



87 SCY Top Ten.

UNITED STATES
MASTERS SWIMMING, INC.

October 1987

To: LMSC Top Ten Recorders
From: Tom Boak, President *Tom*
Re: 1987 National Short Course Top Ten

Here's the annual listing of the best ten times (as submitted to the National Recorder) performed by USMS athletes during the short course (25 Yards) 1986-87 season. The compilation is the result of countless hours of work on your part, and the National Top Ten Committee.

Please review this compilation carefully, paying particular attention to the times performed by members of your LMSC. The list has been checked and re-checked, but some errors may still be uncovered by LMSC Recorders who are aware of their swimmers' capabilities.

Remember these listings reflect the times submitted by each LMSC, plus the National Short Course Championships. I hope each of you fulfilled this responsibility--failure to do so is a disservice to our dedicated athletes.

Please be advised that the new Chairman of Records and Tabulation is Walt Reid 11114 111th St. SW, Tacoma WA 98498. Send all corrections to the 87 short course, as well as all future compilations to Walt. Corrections which affect records or the top spot in each age group will be published. Adjustments will be made internally for all other places.

I know you all join me in expressing appreciation to Enid Uhrich, who is stepping down after many years of handling the Top Tens.

We're all proud of the work you do, and appreciate your dedication. Keep up the good work.

enc. Short Course Top Ten
Women, Men & Relays

1987 100 YD FREESTYLE MEN 19-24

21.11 M NOETZEL 1987
21.89 CRAIG MALLORY 24
22.09 DUBB SMITHS 24
22.14 MARK E CLEAVENGER 24
22.22 MATT FREALE 24
22.34 MARK SCHOOPS 24
22.36 MARY WATREL 23
22.44 CRAIG MALLORY 24
22.47 PETER MC CLAFFERTY 24
22.56 SAMUEL KASLEY III 24

100 YD FREESTYLE M19-24
46.20 M NOETZEL 1987
46.79 MARK A NOETZEL 24
46.88 CRAIG MALLORY 24
48.37 GREG REMBERT 24
48.72 MARK E CLEAVENGER 24
48.85 MARK SCHOOPS 24
48.92 PETER MC CLAFFERTY 24
48.97 JIM SACKMAN 24
49.15 ALLAN AMKINEN 24
49.34 DARRYL JOHNSON 24
49.42 DUBB SMITHS 24

500 YD FREESTYLE M19-24
1.44.02 M CLEAVENGER 1987
01.44.02 MARK E CLEAVENGER 24
01.46.14 CRAIG MALLORY 24
01.47.12 JOHAN STEINER 23
01.47.56 DARRIN PHELAN 23
01.48.63 DARRYL JOHNSON 24
01.49.37 MARCUS BERNES 23
01.49.40 ROBERT B HUDEK 24
01.49.54 JUSTIUS M BRFEESE 22
01.49.71 ROB FREITAG 22
01.50.46 PATRICK KENNEDY 23

500 YD FREESTYLE M19-24
4.43.54 M CLEAVENGER 1987
04.43.54 MARK E CLEAVENGER 24
04.54.37 ROB FREITAG 22
04.55.30 DARRYL JOHNSON 24
05.00.22 DON KENNEDY 24
05.00.45 ROBERT B HUDEK 24
05.00.77 DARRIN PHELAN 23
05.03.26 STEVE SCHMIDT 24
05.04.12 THOMAS MC CLEARY 24
05.04.63 CLARK W CAMPBELL 20
05.06.38 A F GOLDSCHMIDT 24

1000 YD FREESTYLE M19-24
9.49.98 M CLEAVENGER 1987
09.49.98 MARK E CLEAVENGER 24
10.21.18 CLARK W CAMPBELL 21
10.25.61 DON KENNEDY 24
10.26.21 ROBERT B HUDEK 24
10.31.94 ROB FREITAG 22
10.45.40 STEVE SCHMIDT 24
10.51.53 THOMAS FITZGERIBONS 23
10.57.48 BRAD GOTHBERG 24
11.00.25 THOMAS MC CLEARY 24
11.02.08 JOSEPH KIRTLAND 23

1600 YD FREESTYLE M19-24
17.32.05 T MC CLEARY 1987
17.07.43 DARRYL JOHNSON 24
17.20.02 ROB FREITAG 22
17.28.08 ROBERT B HUDEK 24
17.32.05 THOMAS MC CLEARY 24
17.52.90 DON KENNEDY 24
18.29.74 STEVE SCHMIDT 24
18.33.51 BILL FALEIGH 24
18.38.53 JIM CUTKONE 23
18.48.95 ROB WALSH 24
18.51.20 MARCUS BERNES 23

50 YD BACKSTROKE M19-24
26.03 C SEARS 1987
26.03 CAMERON SEARS 24
26.80 ERIC HOOYSCHUUR 22
26.84 DUN MACDONALD 24
26.88 BRIAN WILKERSON 23
27.10 JULIUS BERNES 24
27.12 JOSEPH KIRTLAND 23
27.45 MARI SCHROPS 24
27.66 J R HYLAND 24
27.67 H DOUGLAS SMITH 24
27.71 PETER MC CLAFFERTY 23

100 YD BACKSTROKE M19-24
54.58 R HYRE 1987
54.58 RANDY HYRE 23
56.07 JACK SACKMAN 24
58.51 AARON F GOLDSCHMIDT 24
58.58 MARK SCHOOPS 24
58.59 JOSEPH KIRTLAND 23
58.61 JUSTIUS BRFEESE 22
58.68 DUN MACDONALD 24
59.63 ADAM S HUTCHINSON 24
59.68 DAN HEANEY 23
61.28 ERIC VILLENDA 22

200 YD BACKSTROKE M19-24
1.59.81 D PHELAN 1987
01.59.81 DARRIN PHELAN 23
02.02.13 JOHAN STEINER 22
02.02.79 PATRICK KENNEDY 23
02.06.19 A F GOLDSCHMIDT 24
02.06.93 ROB SUMMERS 24
02.07.63 THOMAS COUKE 23
02.08.39 DAN HEANEY 23
02.08.45 JOSEPH KIRTLAND 23
02.12.58 ERIC VILLENDA 22
02.13.03 ROBERT B HUDEK 24

100 YD BREASTSTROKE M19-24
59.86 P MC CLAFFERTY 1987
00.57.86 PETER MC CLAFFERTY 24
01.00.30 CAMERON SEARS 24
01.05.15 MARC T RUIH 23
01.05.88 STEVEN WILLIE 21
01.04.29 ROBERT CALDWELL 23
01.05.24 THOMAS CHRISTEL 23
01.05.47 DAN HEANEY 23
01.05.43 MIKE YOUNG 24
01.05.78 SCOTT HOYT 22
01.06.00 F DAVID STEVENS 24

200 YD BREASTSTROKE M19-24
2.21.65 M RUIH 1987
02.21.65 MARC T RUIH 23
02.22.72 THOMAS FITZGERIBONS 23
02.25.86 DAN HEANEY 23
02.25.94 PAUL STALEY 23
02.29.90 BRIAN HARDIN 24
02.30.50 MIKE YACINICH 24
02.31.55 FRANK ROTSA 24
02.32.23 JOHN STENROOS 23
02.35.17 JIM FENSTERMACHER 22
02.35.58 JEFF WENTZ 23

50 YD BUTTERFLY M19-24
23.64 M NOETZEL 1987
23.64 MARK A NOETZEL 24
23.90 MARCUS BERNES 23
24.07 DAN CARLSON 23
24.19 PAUL KANE 20
24.30 CAMERON SEARS 24
24.48 JOHN SAYRE 24
24.49 RANDY HYRE 23
24.69 HENRY Y ARAKAKI 24
24.69 JON BOONE 24
24.71 CRAIG MALLORY 23

100 YD BUTTERFLY M19-24
52.08 J BRFEESE 1987
02.08 JUSTIUS BRFEESE 22
03.14.83 MARCUS BERNES 23
04.16 PATRICK D KENNEDY 23
04.17 DAN CARLSON 23
04.32.84 RANDY HYRE 23
05.20 MARK E CLEAVENGER 24
05.25.68 MICHAEL BROOKS 22
05.70 CHRIS EDISON 24
06.07 TOD HILL 23
06.22 PAUL DUFFY 21

200 YD BUTTERFLY M19-24
1.57.22 D PHELAN 1987
01.57.22 DARRIN PHELAN 23
01.57.55 MARK E CLEAVENGER 24
01.58.45 JUSTIUS BRFEESE 22
01.59.18 MARCUS BERNES 23
01.59.52 JOHAN STEINER 22
02.01.73 PATRICK D KENNEDY 23
02.03.69 STEVE SCHMIDT 24
02.04.48 CHRIS EDISON 24
02.04.56 LHALF SCHROEDER 24
02.08.10 DONALD FRASER 22

100 YD L.M. M19-24
54.62 P MC CLAFFERTY 1987
54.62 PETER MC CLAFFERTY 24
55.25 DARRIN PHELAN 23
55.76 CAMERON SEARS 24
55.91 RANDY HYRE 23
56.00 JACK SACKMAN 24
56.25 RILL MC GOWAN 22
56.47 CRAIG MALLORY 24
56.99 MARK E CLEAVENGER 24
57.18 JOHN SAYRE 24
57.51 DAN CARLSON 23

200 YD L.M. M19-24
1.57.90 C SEARS 1987
01.57.90 CAMERON SEARS 24
01.59.21 DARRIN PHELAN 23
02.03.91 PETER MC CLAFFERTY 24
02.06.08 ROB SOMMERS 24
02.06.82 DAN HEANEY 23
02.07.00 ROBERT B HUDEK 24
02.07.23 THOMAS FITZGERIBONS 23
02.09.44 A F GOLDSCHMIDT 24
02.10.19 RICH LALLAGHAN 24
02.10.76 ANDY CLARK 24

400 YD L.M. M19-24
4.11.25 D PHELAN 1987
04.11.25 DARRIN PHELAN 23
04.15.94 JOHAN STEINER 22
04.20.03 PATRICK D KENNEDY 23
04.21.06 MARK E CLEAVENGER 24
04.26.05 JUSTIUS BRFEESE 22
04.31.82 THOMAS FITZGERIBONS 23
04.33.26 STEVE SCHMIDT 24
04.35.22 STEVE ATKINS 24
04.36.77 ROBERT B HUDEK 24
04.38.19 CHRIS EDISON 24

50 YD FREESTYLE MEN 25-29
20.87 ROBERT FLACAK 28 NATLS
21.00 JOHN TUDOR 29
21.07 MICHAEL HAYES 28
21.14 CLAY BRITT 26
21.23 GREG ASPLUND 27
21.29 BRAD LUM 25
21.36 DONALD BING 25
21.56 MICHAEL ELLEMAN 28
21.56 JERRY SPEDER 24
21.58 TIM MC LAUGHLIN 26

100 YD FREESTYLE M25-29
44.94 E DE FOREST 1985
45.98 DONALD BING 25 NATLS
45.98 JOHN TUDOR 29
46.76 AVERY KINNER 25
46.42 MICHAEL HAYES 28
46.77 GREG ASPLUND 27
46.86 ROBERT FLACAK 28
47.06 TIM BRISTOL 27

47.27 JAMES LILLEY 27
47.50 GREG MALER 27
47.77 DANIEL GALL 26
200 YD FREESTYLE M25-29
1.41.72 J HUNTER 1984
01.42.47 ROBERT FLACAK 28 NATLS
01.43.62 JOHN TUDOR 29
01.43.93 JEFF STILLING 26
01.45.25 JAMES LILLEY 27
01.45.30 AVERY KINNER 25
01.44.70 ROBERT EBERWINE 26
01.45.50 CHRIS MC KINNON 26
01.46.06 DARI WEICK 25
01.46.32 DONALD BING 25
01.46.36 JAMES RALLARD 28

500 YD FREESTYLE M25-29
4.37.41 P ASMUTH 1985
04.28.66 JEFF STILLING 26 NATLS
04.42.45 ROBERT FLACAK 28
04.45.98 KARI WEICK 25
04.44.57 CRAIG NADEL 26
04.44.97 PAUL ASMUTH 27
04.45.65 AVERY KINNER 25
04.47.61 ROBERT EBERWINE 26
04.51.57 PATRICK MATHEWS 28
04.52.34 JEFF STILLING 26
04.52.55 JOSEPH HEIL 28

1000 YD FREESTYLE M25-29
9.33.93 P ASMUTH 1985
10.05.03 CRAIG M NADEL 26
10.06.45 JOSEPH HEIL 28 NATLS
10.11.51 BRIAN MURRAY 26
10.17.83 ROBERT NICHOLS 29
10.25.75 BRAD GOTHBERG 25
10.25.87 STEPHEN HARES 26
10.27.81 JAMES DEMING 28
10.31.27 JEFFREY STRAIER 28
10.31.78 MIKE GRACE 25
10.35.30 PATRICK MATHEWS 28

1600 YD FREESTYLE M25-29
15.51.43 P ASMUTH 1985
16.21.34 CRAIG NADEL 26 NATLS
16.23.27 PAUL ASMUTH 27
16.28.96 KARI WEICK 25
16.29.29 DANIEL ROEBE 28
17.08.91 FETE COLBECK 25
17.13.27 JAMES DEMING 28
17.29.12 BRIAN MURRAY 26
17.36.58 LINCOLN DJANG 27
17.36.97 CHARLES GROEN 27
17.38.06 JEFFREY STRAIER 28

50 YD BACKSTROKE M25-29
24.20 H NASH 1982
23.87 JIM VILEK 27
24.75 PETER DARDARIS 28 NATLS
24.87 CLAY BRITT 26
25.07 MARI HEINRICH 29
25.17 EDGAR DAVIS 25
25.26 CHARLES GROEN 27
25.29 DANIEL ARAKAKI 26
25.35 DAVID MELGAARD 26
25.36 DAVID MARSH 28
25.78 JOHN TUDOR 29

100 YD BACKSTROKE M25-29
52.44 M NASH 1982
02.69 CLAY BRITT 26
03.08 PETER DARDARIS 28 NATLS
04.17 MARI HEINRICH 29
04.55 JAMES RALLARD 29
04.91 CHARLES GROEN 27
05.10 JAMES JOHNSON 27
05.31 MARC SCHLATTER 28
05.37 ROBERT SUMMER 25
05.51 SCOTT WEIR 29
05.61 WATSON SMITH 28

200 YD BACKSTROKE M25-29
1.55.59 T WIFE 1984
01.58.35 MARI HEINRICH 29 NATLS
01.58.45 PETER DARDARIS 28
02.00.38 ROBERT SUMMER 25
02.00.84 WATSON SMITH 28
02.01.19 TIM CESTEDS 27
02.01.95 CHARLES GROEN 27
02.02.77 SCOTT WEIR 29
02.03.21 EDGAR DAVIS 25
02.03.61 JAMES WISDOM 27
02.04.03 PAUL ASMUTH 27

50 YD BREASTSTROKE M25-29
26.07 R HOFSTETTER 1984
26.00 MARC SCHLATTER 28 M1 NV
26.70 HOLDEN BANK 27 NATLS
27.02 BENN W DOYLE 28
27.23 JAMES JOHNSON 27
27.45 WILLIAM CONNOLLY 25
27.69 DANIEL ARAKAKI 26
27.79 JOHN BRYANT 25
27.89 JOSEPH SHORE 26
27.95 MICHAEL SLOWEY 29
28.16 CLAY BRITT 26

100 YD BREASTSTROKE M25-29
57.16 R HOFSTETTER 1984
58.04 MARC SCHLATTER 28
58.44 RICHARD SCHROEDER 25 NATLS
58.55 JAMES JOHNSON 27
59.23 JOHN BRYANT 25
59.62 HOLDEN BANK 27
59.79 BEN SHILLING 29
59.56 BENN W DOYLE 28
60.02 JOSEPH E SHORE 28
60.06 MICHAEL SLOWEY 29
60.34 CHRIS MC KINNON 26

200 YD BREASTSTROKE M25-29
7.04.82 J JOHNSON 1987
02.04.82 JAMES JOHNSON 27 NATLS
02.11.33 MICHAEL SLOWEY 29
02.11.70 JOHN BRYANT 25
02.12.01 CHRIS MC KINNON 26
02.12.11 BENN W DOYLE 28
02.12.59 JOSEPH E SHORE 28
02.13.68 PATRICK MATHEWS 28
02.14.16 HOLDEN BANK 27

02.16.01 JAMES W HANZ 26
02.16.51 TOM DUGAN 28
50 YD BUTTERFLY M25-29
22.41 R PLACAK 1987
22.41 ROBERT FLACAK 28 NATLS
22.89 JOHN TUDOR 29
23.17 BRIAN KELCA 26
23.35 SAM SEIFLE 27
23.48 GREG ASFLUND 27
23.62 JAMES LILLEY 27
23.66 JAMES BALLARD 29
23.71 JERRY SPENCER 28
23.80 MIKE HAYES 28
24.02 MARK HESSAMP 27
100 YD BUTTERFLY M25-29
49.81 S BAXTER 1983
50.67 ROBERT FLACAK 28
50.77 BRIAN KELCA 26 NATLS
51.40 JAMES BALLARD 28
51.48 JEFF STILING 26
51.89 JAMES LILLEY 27
52.04 SAM SEIFLE 27
52.34 MICHAEL HAYES 28
52.70 BILL SPECHT 29
53.98 FRITZ HOMAN 29
53.08 DEVIN GRAY 28
200 YD BUTTERFLY M25-29
1.51.01 J RELARDI 1983
01.53.26 JEFF STILING 26 NATLS
01.58.37 CRIAR NADEL 26
01.59.21 BILL SPECHT 29
01.59.37 KERRY O'BRIEN 29
01.59.80 STEVE SCHMIDT 25
02.00.10 PETER DARDARIS 28
02.00.44 KARI WEICK 25
02.00.84 DOUG WILLIAMSON 25
02.01.33 CHRIS MC KINNON 26
02.01.64 LINCOLN DJANG 27
100 YD IND.MED. M25-29
51.17 R PLACAK 1987
51.17 ROBERT FLACAK 28 NATLS
52.49 JOHN TUDOR 29
53.33 JAMES LILLEY 27
53.44 JAMES JOHNSON 27
53.52 MARC SCHLATTER 28
53.59 KEN SHILLING 29
53.85 HOLDEN BANK 27
53.96 DAVID MARSH 28
54.64 BRIAN KELCA 26
54.72 CLAY BRITT 26
200 YD IND.MED. M25-29
1.54.03 D ZUBERO 1986
01.55.56 JOHN B TUDOR 29
01.56.31 ROBERT FLACAK 28
01.56.48 JAMES JOHNSON 27 NATLS
01.56.64 KEN SHILLING 29
01.57.51 AVERY KINTNER 25
01.58.64 CHRIS MC KINNON 26
01.58.82 JEFF STILING 26
01.59.90 BRIAN KELCA 26
02.00.37 TIM CESFEDES 27
02.00.87 PETER DARDARIS 28
400 YD IND.MED. M25-29
4.04.17 D ZUBERO 1986
04.07.19 JEFF STILING 26 NATLS
04.07.50 KEN SHILLING 29
04.11.75 CHRIS MC KINNON 26
04.17.59 CHARLES GROFF 27
04.21.86 ROBERT SOMMER 25
04.22.76 TIM CESFEDES 27
04.22.96 LINCOLN DJANG 27
04.23.07 ROBERT EBERWINE 26
04.24.27 MICHAEL SLOWEY 29
04.25.95 TODD W STULTZ 27

50 YD FREESTYLE MEN 30-34
20.97 S MARVIN 1987
20.99 STUART MARVIN 31 NATLS
21.14 RICHARD HESS 32
21.31 JAMES MONTGOMERY 32
21.68 TRIP HEDRICK 33
21.80 DIX OZIER 32
21.82 DAVE HANNULA 33
21.82 BRIAN JONES 30
21.84 MALCOLM COOPER 30
22.04 DENNIS DAVIS 33
22.95 DAN STEPHENSON 30
100 YD FREESTYLE M30-34
45.27 J MONTGOMERY 1985
46.03 STUART MARVIN 31 NATLS
46.33 RICHARD HESS 32
46.59 JAMES MONTGOMERY 32
47.57 BRIAN JONES 30
47.73 JAMES GRIFFITH 34
47.75 DAN STEPHENSON 30
47.83 SANDY MAC DONALD 31
47.91 DIX OZIER 32
48.03 TRIP HEDRICK 33
48.08 ELIAS MC DUANE 34
200 YD FREESTYLE M30-34
1.40.45 J MONTGOMERY 1985
01.40.94 JIM MONTGOMERY 32 NATLS
01.41.40 STEVEN GREGG 31
01.42.40 STUART MARVIN 31
01.43.68 HESS YNTEMA 33
01.44.02 DAN STEPHENSON 30
01.45.76 DOUGLAS SCHLAK 30
01.45.79 JAMES BELARDI 30
01.46.75 SANDY MAC DONALD 31
01.47.09 TRIP HEDRICK 33
01.47.23 DENNIS DAVIS 33
500 YD FREESTYLE M30-34
4.40.83 J MONTGOMERY 1987
04.40.83 JIM MONTGOMERY 32 NATLS
04.48.25 DAN STEPHENSON 30
04.48.58 ROB COPELAND 30
04.49.25 SANDY MAC DONALD 31
04.50.50 STEVE BREITER 30
04.55.26 DENNIS DAVIS 33
04.56.71 STUART CORLISS 31
04.58.15 JEFFREY MILTON 31
04.59.18 RICK HELTZEL 30
04.59.48 STEVEN STRING 32
1000 YD FREESTYLE MEN 30-34
9.57.46 R COPELAND 1987
09.57.46 ROB COPELAND 30 NATLS
10.15.62 STEVE BREITER 30
10.19.40 JEFF MILTON 31

10.20.28 TIM RIMSEY 31
10.35.24 LAWRENCE WOOD 33
10.38.37 KIRK PEPAS 30
10.38.79 KERRY O'BRIEN 30
10.41.28 PAUL KARES 31
10.45.29 JOE DIETRICH 34
10.47.57 CRAIG STEVENS 34
1650 YD FREESTYLE M30-34
16.47.50 R WILLIAMS 1982
16.44.97 HESS YNTEMA 33
17.12.44 RICK HELTZEL 30 NATLS
17.12.65 RAYMOND SCHAILEY 31
17.18.85 ROB COPELAND 30
17.29.41 STUART CORLISS 31
17.38.32 GREGORY JOHNSON 30
17.40.44 DAVID SMITH 33
17.40.77 RICH DE SELM 30
17.43.09 MONTY BAUER 31
17.45.88 MICHAEL MC CAFFERY 33
50 YD BACKSTROKE M30-34
24.29 R JACKSON 1987
24.29 ROBERT JACKSON 30 NATLS
24.51 TOM WOLF 32
24.61 DIX OZIER 32
25.79 THOMAS BARTON 31
25.81 MALCOLM COOPER 30
26.10 BRENT KRANTZ 30
26.23 JOHN CALDWELL 31
26.24 PAUL WINDRATH 33
26.32 TOM YOUNGER 30
26.87 VICTOR IVRY 30
100 YD BACKSTROKE M30-34
1.11.95 R JACKSON 1987
1.11.95 ROBERT JACKSON 30 NATLS
1.33.19 TOM WOLF 32
1.44.75 DIX OZIER 32
1.55.62 MALCOLM COOPER 30
1.55.71 JOHN CALDWELL 31
1.56.13 THOMAS BARTON 31
1.56.33 BRENT KRANTZ 30
1.56.94 TED ORTON 30
1.57.43 MICHAEL IMHOFF 31
1.57.43 DAN HARRIGAN 31
200 YD BACKSTROKE M30-34
1.54.53 T WOLF 1985
01.55.42 TOM WOLF 32 NATLS
02.01.50 THOMAS BARTON 31
02.01.54 MALCOLM COOPER 30
02.02.57 STEVE BREITER 31
02.04.70 JOHN CALDWELL 31
02.05.13 TED ORTON 30
02.06.31 PAUL WINDRATH 33
02.06.44 VICTOR IVRY 30
02.06.48 KENT WESTFAL 30
02.06.80 PETER TARNADOL 30
50 YD BREASTSTROKE M30-34
26.53 C MILTENBERGER 1984
26.01 R HOFSTETTER 30 YM NV
26.57 BRUCE HOWELL 30 NATLS
26.94 KARL GOEHRING 32
27.34 MARK SCHUMAN 31
27.47 JEFF NOURY 31
27.65 NATE MADISON 32
27.83 JOHN ROEMER 31
28.20 CRAIG CONRAD 32
28.29 MATTHEW KANZLER 30
28.31 DOWLER LAWRENCE 33
100 YD BREASTSTROKE M30-34
57.99 R HOWELL 1987
57.96 R HOFSTETTER 30 YM NV
57.99 BRUCE HOWELL 30 NATLS
59.58 MARK SCHUMAN 31
60.19 JEFFREY NOURY 31
60.63 JOHN ROEMER 31
60.78 KARL GOEHRING 32
60.93 MATTHEW KANZLER 30
61.16 SPENCER ELDRED 30
61.77 GREG SMITH 31
61.92 STUART CORLISS 31
200 YD BREASTSTROKE M30-34
2.08.13 R HOWELL 1987
02.08.13 BRUCE HOWELL 30 NATLS
02.10.60 MARK SCHUMAN 31
02.12.52 JEFFREY NOURY 31
02.13.23 SPENCER ELDRED 30
02.13.35 JOHN ROEMER 31
02.13.62 MATTHEW KANZLER 30
02.14.55 KARL GOEHRING 32
02.15.23 STUART CORLISS 31
02.16.69 DAVID WHITE 32
02.19.39 GREG SMITH 31
50 YD BUTTERFLY M30-34
22.83 C EVANS 1986
23.26 SANDY MAC DONALD 31 NATLS
23.50 TRIP HEDRICK 33
23.53 CLAY EVANS 33
23.55 MARY SCHUMAN 31
23.61 DIX OZIER 32
23.77 DAVID HABLE 33
23.79 BRUCE HOWELL 30
23.83 BRENT KRANTZ 30
23.94 MALCOLM COOPER 30
24.01 ROBERT JACKSON 30
100 YD BUTTERFLY M30-34
50.20 R HESS 1985
50.45 STEVEN GREGG 31 NATLS
50.53 JAMES BELARDI 30
50.79 SANDY MAC DONALD 31
50.84 RICHARD HESS 32
51.49 MARK SCHUMAN 31
51.97 HESS YNTEMA 33
52.24 JAMES MONTGOMERY 32
52.32 CLAY EVANS 33
52.42 KERRY O'BRIEN 30
52.55 TRIP HEDRICK 33
200 YD BUTTERFLY M30-34
1.50.67 S GREGG 1987
01.50.67 STEVEN GREGG 31 NATLS
01.51.13 JAMES BELARDI 30
01.51.07 SANDY MAC DONALD 31
01.52.51 KERRY O'BRIEN 30
01.53.86 ROY ABRAMOWITZ 32
02.00.74 JOHN TUDOR 29
02.01.07 KENT WESTFAL 30
02.01.12 ROB COPELAND 30
02.02.07 THOMAS HIEBER 30
100 YD IND.MED. M30-34
52.69 C EVANS 1986
53.50 RICHARD HESS 32 NATLS

54.78 CLAY EVANS 33
54.43 JAMES BELARDI 30
54.46 TOM WOLF 32
54.52 STUART MARVIN 31
54.78 DAVE HANNULA 33
54.96 MARY SCHUMAN 31
55.27 RICHARD HOFSTETTER 30
55.34 SPENCER ELDRED 30
56.07 PAUL RUVICK 30
200 YD IND.MED. M30-34
1.55.86 C EVANS 1986
01.58.01 MARY SCHUMAN 31 NATLS
01.58.08 RICHARD HESS 32
01.58.19 JAMES BELARDI 30
01.59.25 TOM WOLF 32
02.00.68 SPENCER ELDRED 30
02.01.85 STUART CORLISS 31
02.02.35 DAN STEPHENSON 30
02.03.47 STEVE BREITER 30
02.04.18 ROY ABRAMOWITZ 32
02.04.24 JAMES GRIFFITH 34
400 YD IND.MED. M30-34
4.10.30 C EVANS 1986
04.15.55 TOM WOLF 32 NATLS
04.16.44 JAMES BELARDI 30
04.16.76 RICHARD HESS 32
04.17.84 STUART CORLISS 31
04.23.19 STEVE BREITER 30
04.25.99 ROB COPELAND 30
04.26.73 CLAY EVANS 33
04.29.07 GREGORY JOHNSON 30
04.29.48 SCOTT CREIGHTON 31
04.29.91 DENNIS DAVIS 33
50 YD FREESTYLE MEN 35-39
21.72 A MCPHERSON 1982
21.97 PETER MUNGER 35 NATLS
22.30 JIM MC CONICA 36
22.34 RICHARD HOLLAND 39
22.50 CHESTER MILTENBERGER 35
22.68 JOHN FOOTE 36
22.78 RICHARD EAGLESTON 37
22.78 ROBERT H WHITLEY 37
22.86 RICHARD PETERSON 35
22.88 ROBERT DALRYMPLE 36
22.94 TERRY CALLAHAN 35
100 YD FREESTYLE M35-39
47.52 B BATEMAN 1983
48.31 JIM MC CONICA 36 NATLS
48.41 CHESTER MILTENBERGER 35
49.14 PETER O'KEEFE 36
49.79 STEPHEN TYRRELL 36
50.28 CHRIS HASSETT 36
50.29 MIKE FEDORYSHYN 35
50.33 RICHARD EAGLESTON 37
50.51 BRUCE HAMMER 36
50.52 JAMES LAMONTAGNE 38
50.78 RICHARD BOBER 36
200 YD FREESTYLE M35-39
1.44.48 R FLATT 1986
01.45.46 JIM MC CONICA 36 NATLS
01.48.32 PETER O'KEEFE 36
01.48.51 FRED SCHLICHER 38
01.50.37 JAMES LAMONTAGNE 38
01.50.73 JEVIN FOLANSKY 37
01.51.37 BRUCE HAMMER 36
01.51.85 DAVE KENYON 35
01.51.90 PETER BRUNSON 35
01.52.25 STEVEN FYLE 36
01.52.78 BILL BEHUP 35
50 YD FREESTYLE M35-39
4.47.05 J MC CONICA 1987
04.47.05 JIM MC CONICA 36 NATLS
04.59.16 JEVIN FOLANSKY 37
04.59.43 BYRON REIDENBAUGH 35
04.59.44 DAVE KENYON 35
05.04.45 TOD SPIELER 38
05.04.64 PETER O'KEEFE 36
05.04.88 TODD BRYAN 36
05.06.56 MARK WORDEN 35
05.07.45 STEVEN FYLE 36
05.08.81 JAMES LA MONTAGNE 38
1000 YD FREESTYLE M35-39
10.09.63 J FOLANSKY 1987
10.09.63 JEVIN FOLANSKY 37 NATLS
10.30.24 TOD SPIELER 38
10.49.97 JOHN OSTERLOH 38
10.50.18 STEVEN M FYLE 36
10.51.43 CHARLES YOUFF 35
10.51.50 PETER O'KEEFE 36
11.01.34 EDWIN FYLE 37
11.05.66 MARK WORDEN 35
11.08.37 ROB MC GOWAN 35
11.10.47 GARY BEVERIDGE 38
1650 YD FREESTYLE M35-39
17.03.80 F FOLANSKY 1986
17.05.86 TODD BRYAN 36 NATLS
17.18.15 DAVE KENYON 35
17.54.21 LEITH WELLS 38
17.54.68 EEE CHESEBRO 38
18.01.95 STEVEN FYLE 36
18.06.15 CHARLES YOUFF 35
18.08.43 R TOD SPIELER 38
18.13.38 KEVIN FOLANSKY 37
18.14.24 JORGE GONZALEZ 38
18.23.55 JAMES LA MONTAGNE 38
50 YD BACKSTROKE M35-39
25.40 P O'KEEFE 1986
26.21 CHUCK WOLFF 35 NATLS
26.57 RIC COOLEY 37
26.71 BILL TINGLEY 36
26.86 PETER O'KEEFE 36
27.01 RICHARD BOBER 36
27.36 RAY RIVERO 35
27.37 DICK THOM 39
27.47 TIMOTHY HUESPEN 35
27.49 RALPH WRIGHT 39
27.64 RUD SPIELER 38
100 YD BACKSTROKE M35-39
55.16 F O'KEEFE 1986
57.83 PETER O'KEEFE 36 NATLS
58.19 CHRIS WOLFF 35
58.47 BYRON REIDENBAUGH 35
58.01 RIC COOLEY 37
58.15 RICHARD BOBER 36
58.51 STEVE DUYLE 35
58.63 TOD SPIELER 38

59.10 WILLIAM DURNAY 35
 59.66 DICK THOMAS 39
 59.73 BILL TIMSLEY 36
 . 200 YD BACKSTROKE M35-39
 1.59.73 P O'KEEFE 1986
 02.01.66 PETER O'KEEFE 36 NATLS
 02.03.61 CHUCK WOLFF 35
 02.04.70 TOD SPIEFER 38
 02.06.21 RICHARD ROBER 36
 02.11.60 WILLIAM C TINGLEY 36
 02.13.16 FRANK THOMPSON 35
 02.13.91 JOHN SULTAN 39
 02.14.71 KURT MOELMANN 35
 02.15.52 FRANK WARNER 38
 02.16.15 CASH O'DONNELL 38
 . 50 YD BREASTSTROKE M35-39
 27.05 C MILTENBERGER 1987
 27.05 C MILTENBERGER 35 NATLS
 28.24 JAMES BAER 38
 28.80 RONALD A MARCIKIC 37
 28.90 RICK COOLEY 37
 28.95 KEN ZISKIN 39
 29.15 CLAY KOLAR 38
 29.19 DAVE SCHMINKE 37
 29.23 MAL JESTER 38
 29.38 GARY JEWELL 37
 29.48 COLIN WETHORE 36
 . 100 YD BREASTSTROKE M35-39
 59.11 C MILTENBERGER 1987
 00.59.11 C MILTENBERGER 35 NATLS
 01.02.62 JAMES BAER 38
 01.02.74 KEN ZISKIN 39
 01.02.81 GREG HARRISON 35
 01.02.97 CLAY KOLAR 38
 01.03.68 MAL JESTER 38
 01.03.77 RONALD A MARCIKIC 37
 01.04.00 GARY JEWELL 37
 01.05.18 RIC COOLEY 37
 01.05.35 ROBERT H WHITLEY 37
 . 200 YD BREASTSTROKE M35-39
 2.14.19 C MILTENBERGER 1987
 02.14.19 C MILTENBERGER 35 NATLS
 02.15.87 GREG HARRISON 35
 02.18.79 KEN ZISKIN 39
 02.18.96 MAL JESTER 38
 02.19.57 MIKE DIRLSEN 37
 02.19.66 CLAY KOLAR 39
 02.23.31 ROBERT H WHITLEY 37
 02.24.06 GARY JEWELL 37
 02.25.11 DAVID LEVINSON 37
 02.26.02 MIKE FEDORYSHYN 36
 . 50 YD BUTTERFLY M35-39
 23.80 F SCHLICHER 1985
 23.82 PETER MUNGER 35 NATLS
 24.24 JOHN FOOTE 36
 24.40 FRED SCHLICHER 38
 24.54 SIEVE DOYLE 35
 24.84 PAUL YATZ 36
 25.16 C T ROBINSON 39
 25.30 THOMAS BRYANT 35
 25.35 GORDON CLARK 35
 25.36 RALPH WRIGHT 39
 25.43 TOM RALPH 37
 . 100 YD BUTTERFLY M35-39
 51.01 F SCHLICHER 1985
 53.34 FRED SCHLICHER 38 NATLS
 55.56 RALPH WRIGHT 37
 55.70 RICHARD HAAS 37
 55.70 PETER MUNGER 35
 56.11 STEVE DOYLE 35
 56.14 JOHN FOOTE 36
 56.70 ALAN BELL 37
 57.10 DAVID LEVINSON 37
 57.138 DICK THOMAS 39
 57.18 THOMAS BRYANT 35
 . 200 YD BUTTERFLY M35-39
 1.53.88 F SCHLICHER 1985
 01.54.96 F SCHLICHER 38 NATLS
 02.03.14 DAVE KENYON 35
 02.03.51 KEVIN POLANSKY 37
 02.06.30 DAVID LEVINSON 37
 02.06.44 JAMES LAMONTAGNE 38
 02.06.84 MAL JESTER 38
 02.07.34 CHARLES YOURD 35
 02.07.75 MARK WORDEN 35
 02.07.96 PHILIP TOFAR 36
 02.07.99 ROBERT YOLONKOWSKI 39
 . 100 YD IND.MED.M35-39
 55.77 R COOLEY 1985
 55.85 BYRON REIDENBAUGH 35 NATLS
 55.87 CHESTER MILTENBERGER 35
 56.27 CHUCK WOLFF 35
 56.60 RICK COOLEY 37
 57.78 JAMES BAER 38
 57.88 RALPH WRIGHT 37
 58.10 BRUCE HAFFNER 36
 58.70 JOHN FOOTE 36
 58.73 PETER R O'KEEFE 36
 58.74 JOHN SULTAN 39
 . 200 YD IND.MED.M35-39
 2.00.79 F SCHLICHER 1985
 02.01.20 B REIDENBAUGH 35 NATLS
 02.03.19 FRED SCHLICHER 38
 02.03.67 RIC COOLEY 37
 02.03.68 PETER O'KEEFE 36
 02.04.19 CHUCK WOLFF 35
 02.06.57 JIM MC CONICA 36
 02.07.17 BRUCE HAFFNER 36
 02.08.10 KEVIN POLANSKY 37
 02.08.23 JOHN SULTAN 39
 02.08.28 DAVE KENYON 35
 . 400 YD IND.MED.M35-39
 4.22.04 B REIDENBAUGH 1987
 04.22.04 B REIDENBAUGH 35 NATLS
 04.28.76 KEVIN POLANSKY 37
 04.36.40 EDWIN FYLE 37
 04.36.48 MARK WORDEN 35
 04.37.56 JAMES LAMONTAGNE 38
 04.37.60 DAVE KENYON 35
 04.38.00 PETER R O'KEEFE 36
 04.38.84 MAL JESTER 38
 04.41.67 DAVID LEVINSON 37

####50 YD FREESTYLE MEN40-44####
 27.77 R ABRAHAMS 1985
 27.67 DICK WOODROW 43 NATL SPLT
 27.69 CARL ROBINSON 40 NATLS
 27.72 DAVID GRAY 41
 27.74 JAMES DE LACY 40
 27.81 STEVE CLARK 43
 27.76 RICH ABRAHAMS 42
 27.14 PAUL MC CORMICK 40
 27.27 HARRY W GREENFIELD 41
 27.27 ROBERT SMITH 43
 27.40 HARRY WEMPLE 40
 . 100 YD FREESTYLE M40-40
 49.78 S CLARK 1984
 49.72 TIMOTHY GARTON 44 NATLS
 49.00 CARL ROBINSON 40
 49.17 HARRY WEMPLE 40
 49.29 DAVID GRAY 41
 49.72 DAVID R AUDLEY 40
 49.77 DICK WOODROW 43
 49.77 STEVE CLARK 43
 49.87 HARRY W GREENFIELD 41
 51.07 JAMES DE LACY 40
 51.39 JOHN E LINDLEY 40
 . 200 YD FREESTYLE M40-44
 1.48.18 D GRAY 1987
 01.48.18 DAVID GRAY 41 NATLS
 01.50.70 DAVID AUDLEY 40
 01.50.79 ROBERT MOHSEN 40
 01.51.77 TIMOTHY GARTON 44
 01.52.68 HARRY W GREENFIELD 41
 01.53.20 DONN LIVONI 40
 01.53.32 BARRY WEMPLE 40
 01.54.25 DICK WOODROW 43
 01.54.88 W BRUCE PAGE 40
 01.56.25 JOHN CALVERT 41
 . 500 YD FREESTYLE M40-44
 4.50.80 D GRAY 1987
 04.50.80 DAVID GRAY 41 NATLS
 04.55.51 ROBERT MOHSEN 40
 05.05.23 DAVID AUDLEY 40
 05.06.70 DONN LIVONI 40
 05.09.40 TIMOTHY GARTON 44
 05.09.95 JOHN CALVERT 41
 05.10.84 JOHN FLANAGAN 40
 05.13.71 JOHN E LINDLEY 40
 05.16.79 BRUCE PAGE 40
 05.19.04 DAVID SHEPHERD 43
 . 1000 YD FREESTYLE M40-44
 10.19.81 D GRAY 1987
 10.19.81 DAVID GRAY 40 NATL SPLT
 10.34.39 ROBERT MOHSEN 40
 10.34.57 DAVID AUDLEY 40 NATLS
 10.45.70 JOHN CALVERT 41
 10.51.44 ROBERT LARSON 41
 11.00.38 BOB ASQUITH 40
 11.17.35 MIKE GARBALDI 41
 11.18.78 JOHN FLANAGAN 40
 11.23.52 WILLIAM R DAMM 40
 11.24.52 TOM WARREN 43
 . 1600 YD FREESTYLE M40-44
 17.05.64 D GRAY 1987
 17.05.64 DAVID GRAY 41 NATLS
 17.21.79 ROBERT MOHSEN 40
 17.53.45 DONN LIVONI 40
 17.54.86 JOHN FLANAGAN 40
 18.16.09 ROBERT LARSON 41
 18.28.98 BRUCE PAGE 40
 18.42.14 JIM MANCHESTER 40
 18.46.87 RICHARD BOYD 43
 18.49.57 TOM WARREN 43
 18.51.08 WILLIAM R DAMM 40
 . 50 YD BACKSTROKE M40-44
 25.93 R SMITH 1983
 26.60 BARRY WEMPLE 40 NATLS
 26.61 ROBERT SMITH 43
 27.70 TIM BIRNIE 41
 27.45 RICHARD BURNS 43
 27.64 GEORGE GOFF 42
 27.65 BOB WELTY 42
 27.69 JON STOUT 40
 28.14 ED GRAY 41
 28.16 RICHARD TENHOOR 40
 28.29 WILLIAM LIVINGOOD 41
 . 100 YD BACKSTROKE M40-44
 57.44 W WEMPLE 1987
 57.44 BARRY WEMPLE 40 NATLS
 59.38 RICHARD BURNS 43
 59.48 ROBERT SMITH 43
 60.05 TIM BIRNIE 41
 60.07 ED BARTSCH 43
 60.22 BOB ASQUITH 40
 60.94 BOB WELTY 42
 61.76 GEORGE GOFF 42
 61.67 JOHN CALVERT 41
 62.02 JON STOUT 40
 . 200 YD BACKSTROKE M40-44
 2.07.02 W WEMPLE 1987
 02.07.02 BARRY WEMPLE 40 NATLS
 02.10.85 JOHN CALVERT 41
 02.11.48 ED BARTSCH 43
 02.12.84 RICHARD BURNS 43
 02.13.51 ED GRAY 41
 02.13.69 BOB ASQUITH 40
 02.15.15 TIM BIRNIE 41
 02.17.17 BOB WELTY 42
 02.17.40 PAUL HERBERT 41
 02.18.37 ELAM HITCHNER 40
 . 50 YD BREASTSTROKE M40-44
 28.01 B FOWLER 1984
 28.11 PAUL HENNE 40 NATLS
 28.82 MARTY HULL 44
 28.98 ROD CARRILL 40
 29.35 KARL MC CRARY 41
 29.71 SCOTT GUINRY 42
 29.79 THOMAS BIRNIE 43
 29.85 THOMAS ALLOWAY 40
 29.87 TOM OLSON 42
 30.05 ROBERT SMITH 43
 30.27 ROBERT MOHSEN 40
 . 100 YD BREASTSTROKE M40-44
 1.01.92 B FOWLER 1985
 01.03.08 MARTY HULL 44 NATLS
 01.03.36 PAUL HENNE 40
 01.03.48 ROD CARRILL 40
 01.04.37 KARL MC CRARY 41

01.06.00 THOMAS BIRNIE 43
 01.06.04 TOM OLSON 42
 01.06.77 DOUG SPRINGER 40
 01.07.14 JIM PELISSIER 43
 01.07.85 ELAM HITCHNER 40
 01.07.87 ROBERT SMITH 43
 . 200 YD BREASTSTROKE M40-44
 2.18.69 B FOWLER 1985
 02.22.28 ROD CARRILL 40 NATLS
 02.22.74 ROBERT MOHSEN 40
 02.23.56 KARL MC CRARY 40
 02.25.99 RICHARD KLINE 42
 02.26.18 TOM OLSON 42
 02.28.35 DOUG SPRINGER 40
 02.28.48 PAUL HENNE 40
 02.28.51 JIM PELISSIER 43
 02.29.00 ELAM HITCHNER 40
 02.29.41 DICK POMEROY 44
 . 50 YD BUTTERFLY M40-44
 24.33 M HULL 1987
 24.33 MARTY HULL 44 NATLS
 24.39 BARRY WEMPLE 40
 24.60 DICK WOODROW 43
 24.71 CARL ROBINSON 40
 24.83 STEVE CLARK 43
 25.18 JAMES DE LACY 40
 25.33 DAN THOMPSON 40
 25.33 MAX A HEIDENREICH 40
 25.35 AVRAHAM MELAMED 42
 25.35 JOHN LINDLEY 40
 . 100 YD BUTTERFLY M40-44
 54.04 L LARSON 1981
 54.41 JOHN E LINDLEY 40
 54.58 BARRY WEMPLE 40 NATLS
 54.86 MARTY HULL 44
 55.50 CARL ROBINSON 40
 55.87 AVRAHAM MELAMED 40
 56.65 JAMES DE LACY 40
 56.67 NICK LECLERCO 40
 57.02 GARY LANGENDOEN 41
 57.03 JOHN FLANAGAN 40
 57.19 DICK WOODROW 43
 . 200 YD BUTTERFLY M40-44
 2.02.39 A MELAMED 1987
 02.02.00 JOHN LINDLEY 40 YM NV
 02.02.39 A MELAMED 42 NATLS
 02.05.23 NICK LECLERCO 40
 02.06.28 JOHN FLANAGAN 40
 02.12.14 BOB ASQUITH 40
 02.12.31 DONN LIVONI 40
 02.12.48 LELAND FAUST 40
 02.13.31 DICK PITMAN 42
 02.13.59 JACK GEOGHEGAN 44
 02.14.20 BILL ABBOTT 41
 . 100 YD IND.MED. M40-44
 56.72 R SMITH 1983
 57.53 TIMOTHY GARTON 44 NATLS
 57.72 BARRY WEMPLE 40
 58.52 MARTY HULL 44
 58.90 KARL MC CRARY 41
 58.99 ROBERT SMITH 43
 59.24 DAN THOMPSON 40
 59.65 AVRAHAM MELAMED 42
 59.74 CRAID DENNIS 41
 59.92 JOHN CALVERT 41
 60.01 BOB WELTY 42
 . 200 YD IND.MED. M40-44
 2.04.11 L LARSON 1981
 02.05.86 TIMOTHY GARTON 44 NATLS
 02.06.59 ROBERT MOHSEN 40
 02.07.23 JOHN CALVERT 41
 02.09.32 KARL MC CRARY 41
 02.11.63 AVRAHAM MELAMED 42
 02.12.03 BOB ASQUITH 40
 02.12.80 RICHARD KLINE 42
 02.12.93 JOHN J FLANAGAN 41
 02.13.29 DONN LIVONI 40
 02.13.78 RICHARD B RAUSCHARD 42
 . 400 YD IND.MED. M40-44
 4.30.30 L LARSON 1982
 04.33.47 JOHN CALVERT 41 NATLS
 04.38.27 DONN LIVONI 40
 04.39.48 BOB ASQUITH 40
 04.39.87 NICK LECLERCO 40
 04.42.69 JOHN FLANAGAN 40
 04.44.70 RICHARD KLINE 42
 04.48.10 ELAM HITCHNER 40
 04.51.61 KARL MC CRARY 41
 04.51.99 RICHARD BOYD 43
 04.52.01 TIM GARTON 44
 . ####50 YD FREESTYLE M45-49####
 22.78 R PADDVAN 1986
 23.04 RAY PADDVAN 46 NATLS
 23.41 JACK GEOGHEGAN 43
 23.52 BRUCE CLARK 45
 24.13 ROBERT WARNER 45
 24.45 TEX HARASZTI 45
 24.55 RICHARD F DOOLEY 45
 24.62 BRUCE HUNTER 47
 24.64 JOHN FULOP 46
 24.84 BOB COSSINS 47
 24.84 WILLIAM NEWMAN 47
 . 100 YD FREESTYLE M45-49
 50.40 R PADDVAN 1986
 50.80 BRUCE CLARK 45 NATLS
 50.92 JACK GEOGHEGAN 43
 51.35 RAY PADDVAN 46
 52.82 BO RHODY 45
 52.87 TEX HARASZTI 45
 53.70 ROBERT WARNER 45
 53.76 CHARLES ROGERS 45
 54.65 RICHARD BASSI 46
 54.71 HUGH WINN 45
 54.76 HENRY SOUTHWALL 47
 . 200 YD FREESTYLE M45-49
 1.52.42 E HINSHAW 1982
 01.57.13 JACK GEOGHEGAN 45 NATLS
 01.57.59 BO RHODY 45
 01.57.85 BRUCE CLARK 45
 01.58.40 ALLAN CARTWRIGHT 45
 01.57.15 TEX HARASZTI 45
 01.57.25 JIM CRANE 45
 01.57.30 HUGH WINN 45
 02.00.35 CHARLES ROGERS 45
 02.00.53 WILLIAM WOOD 45
 02.00.68 HENRY SOUTHWALL 47
 . 500 YD FREESTYLE M45-49
 5.03.96 E HINSHAW 1982

05.11.26 HUGH WINN 45 NATLS
05.19.68 JIM CRANE 45
05.21.67 JACK GEOGHEGAN 45
05.28.92 TEX HARASZTI 45
05.29.98 CHARLES ROGERS 45
05.31.06 ALAN CARTWRIGHT 45
05.32.36 HENRY SOUTHWALL 47
05.34.68 FETE SINTZ 46
05.35.47 DAVID HARRISON 49
05.37.40 PATRICK WICKENS 46
1000 YD FREESTYLE M45-49
10.48.89 HUGH WINN 45 NATLS
11.17.43 JIM CRANE 45
11.19.41 ALLAN CARTWRIGHT 45
11.20.77 TEX HARASZTI 45
11.26.31 DAVID HARRISON 49
11.29.72 WILLIAM MULLIKEN 47
12.00.70 MIKE CALWELL 46
12.09.23 LAURANCE HILL 48
12.12.48 BOB BOHRASSA 45
12.16.00 HARRY HAMILTON 45
1650 YD FREESTYLE M45-49
17.59.11 W STEUART 1983
18.21.89 HUGH WINN 45
19.20.90 DAVID HARRISON 49 NATLS
19.23.87 JACK GEOGHEGAN 45
19.34.59 HENRY SOUTHWALL 47
20.01.43 PATRICK WICKENS 46
20.04.65 WILLIAM MULLIKEN 47
20.12.60 CHARLES RAVEN 48
20.19.61 LAURANCE HILL 48
20.29.26 KENT PRICE 48
20.32.60 MEL E GOLDSTEIN 48
50 YD BACKSTROKE M45-49
27.09 J SMITH 1987
27.09 JOHN SMITH 48 NATLS
27.88 JACK GEOGHEGAN 45
28.34 LANCE LARSON 46
29.13 ARTHUR SMITH 47
29.15 RICHARD BASSI 46
29.75 MICHAEL MACLEAN 46
29.78 WILLIAM L EARLEY 49
30.27 TEX HARASZTI 45
30.28 JAMES SHAW 46
30.34 HAF COLUSTON 46
100 YD BACKSTROKE M45-49
1.00.64 J GEOGHEGAN 1987
01.00.64 JACK GEOGHEGAN 45 NATLS
01.00.74 JOHN SMITH 48
01.02.43 BRUCE B CLARK 45
01.04.44 RICHARD BASSI 46
01.04.83 ARTHUR SMITH 47
01.05.36 TEX HARASZTI 45
01.06.59 MICHAEL MACLEAN 46
01.06.74 WILLIAM L EARLEY 49
01.07.31 BOB COSSINS 47
01.07.49 JON HEIMANN 45
200 YD BACKSTROKE M45-49
2.15.70 R JONES 1978
02.17.76 JOHN SMITH 48 NATLS
02.21.74 ALLAN CARTWRIGHT 45
02.21.74 JACK GEOGHEGAN 45
02.23.08 RICHARD BASSI 46
02.25.13 ARTHUR SMITH 47
02.25.38 TEX HARASZTI 45
02.27.75 EDWARD DANESH 45
02.28.58 LAURANCE HILL 48
02.29.60 JOHN DE BARRADILLO 45
02.30.01 ROBERT NORRIS 48
50 YD BREASTSTROKE M45-49
29.27 M SANGUILY 1982
29.97 DRURY GALLAGHER 48 NATLS
29.97 JACI MC COY 46
31.19 HAF COLE 46
31.50 GEORGE DOWNS 48
31.71 DOUGLAS MARKUSIC 45
31.73 CHUCK MC ILROY 48
31.76 PERRY DOBSON 45
31.99 PETER JACKSON 47
32.22 CYRUS HOFKINS 49
32.27 JOHN HUBBARD 45
100 YD BREASTSTROKE M45-49
1.06.62 M SANGUILY 1978
01.06.76 JACI MC COY 46 NATLS
01.06.99 DRURY GALLAGHER 48
01.08.55 HAF COLE 46
01.08.81 WILLIAM MULLIKEN 47
01.09.80 GEORGE DOWNS 48
01.09.93 TEX HARASZTI 45
01.10.22 CYRUS HOFKINS 49
01.10.35 DOUGLAS MARKUSIC 45
01.10.41 ARMIN ARNDT 46
01.11.05 DRURY GALLAGHER 48
200 YD BREASTSTROKE M45-49
2.27.28 D GALLAGHER 1987
02.27.28 D GALLAGHER 48 NATLS
02.30.84 JACI MC COY 46
02.32.78 WILLIAM MULLIKEN 47
02.33.62 ALLAN CARTWRIGHT 45
02.35.44 DOUGLAS MARKUSIC 45
02.35.58 ARMIN ARNDT 46
02.35.72 CYRUS HOFKINS 49
02.36.93 GEORGE DOWNS 48
02.36.95 HANS REICHEL 49
02.37.29 DRURY GALLAGHER 48
50 YD BUTTERFLY M45-49
24.91 R PADOVAN 1986
25.00 RAY PADOVAN 46 NATLS
25.90 ROBERT E WARNER 45
25.91 DAVE EMERY 45
26.57 RICHARD BASSI 46
26.57 ROY HALL 45
26.67 DAVID GILLANDERS 47
26.67 ROBERT PROBSTING 49
26.94 GEORGE WORTHINGTON 49
26.97 JACK GEOGHEGAN 45
26.97 BERT PETERSEN 47
100 YD BUTTERFLY M45-49
36.54 R PADOVAN 1986
37.76 RAY PADOVAN 46 NATLS
38.32 DAVE EMERY 45
38.82 ROBERT WARNER 45
39.14 JACK GEOGHEGAN 45
39.32 ALLAN CARTWRIGHT 45
39.78 RICHARD BASSI 46
39.97 DAVID GILLANDERS 47
39.98 ROBERT PROBSTING 49
41.15 LAWRENCE NORDELL 46
41.62 MICHAEL LAUX 45

200 YD BUTTERFLY M45-49
2.09.45 A CARTWRIGHT 1987
02.09.45 A CARTWRIGHT 45 NATLS
02.18.30 BILL PAGE 46
02.19.36 MICHAEL LAUX 45
02.21.44 DAVID GILLANDERS 47
02.23.51 RISTO K PYYKO 48
02.23.88 ROBERT PROBSTING 49
02.24.54 WILLIAM MULLIKEN 47
02.24.94 JACK GEOGHEGAN 45
02.26.63 HARRY J BROGAN 45
02.28.38 ROBERT L ISBISTER 46
100 YD IND.MED. M45-49
59.04 R PADOVAN 1986
59.46 BRUCE CLARK 45 NATLS
59.95 JACK GEOGHEGAN 45
60.08 RAY PADOVAN 46
60.34 TEX HARASZTI 45
61.08 DRURY GALLAGHER 48
63.16 RIVY HALL 45
63.27 MURRAY MC LACHLAN 46
63.50 JACK MC COY 46
63.58 BILL PAGE 46
63.91 LANCE LARSON 46
200 YD IND.MED. M45-49
2.11.54 A CARTWRIGHT 1987
02.11.54 A CARTWRIGHT 45 NATLS
02.12.32 TEX HARASZTI 45
02.14.51 DRURY GALLAGHER 48
02.14.77 BRUCE CLARK 45
02.16.56 JACK GEOGHEGAN 45
02.18.71 JOHN J DEBARRADILLO 45
02.20.00 WILLIAM WOOD 45
02.20.34 WILLIAM MULLIKEN 47
02.20.36 HUGH WINN 45
02.20.94 MURRAY MC LACHLAN 46
400 YD IND.MED. M45-49
4.42.53 A CARTWRIGHT 1987
04.42.53 A CARTWRIGHT 45 NATLS
04.48.26 DRURY GALLAGHER 48
04.52.49 JACK GEOGHEGAN 45
05.00.67 HUGH WINN 45
05.00.70 WILLIAM MULLIKEN 47
05.02.94 JOHN DE BARRADILLO 45
05.02.18 BILL PAGE 46
05.04.47 TONY TASHNICK 48
05.05.13 WILLIAM WOOD 45
05.08.01 MURRAY MC LACHLAN 46

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22.93 D HILL 1983
24.42 PHILIP GAY 52
24.43 BOB BAILIE 51 NATLS
24.97 DAVID COSTILL 51
25.18 FEIER TAFT 51
25.48 CHUCK LOYD 50
25.48 RICHARD HANLEY 51
25.51 JACK BEATTIE 52
25.51 DAVID ADLEMAN 52
25.56 FRANCISO MARTINEZ 53
25.59 YOSH OYAKAWA 53
100 YD FREESTYLE M50-54
52.31 D HILL 1985
53.01 EDWARD HINSHAW 50 NATLS
54.51 DAVID L COSTILL 51
54.71 BOB BAILIE 51
54.97 FEIER TAFT 51
56.00 JACK BEATTIE 52
56.49 RICHARD HANLEY 51
56.52 YOSHI OYAKAWA 53
56.94 DAVID DRUM 51
57.00 PHILIP GAY 52
57.13 JERRY DUNLAP 51
200 YD FREESTYLE M50-54
1.57.72 E HINSHAW 1987
01.57.72 EDWARD HINSHAW 50
02.01.97 DAVID L COSTILL 51
02.05.04 ERNIE LESPOVITZ 50
02.05.91 SAM JONES 51
02.06.81 PETER TAFT 51
02.07.58 KIRK CANTERBURY 51
02.09.70 BOB BAILIE 51
02.09.98 DAVID DRUM 51
02.10.09 WILLIAM ROBERTSON 50
02.10.72 YOSHI OYAKAWA 53
500 YD FREESTYLE M45-49
5.21.51 E HINSHAW 1987
05.21.51 ED HINSHAW 50 NATLS
05.38.13 KIRK CANTERBURY 51
05.41.43 BRAD STURTEVANT 53
05.45.39 SAM JONES 51
05.45.59 BURWELL JONES 53
05.50.65 CARL WOODLEY 50
05.58.66 RAY BURNS 51
06.04.53 JIM KALLAS 53
06.07.06 DENNIS O'BRIEN 51
06.08.72 YOSHI OYAKAWA 53
1000 YD FREESTYLE M50-54
11.00.00 E HINSHAW 1987
11.00.03 EDWARD HINSHAW 50 NATLS
11.37.26 KIRK CANTERBURY 51
11.58.26 CARL WOODLEY 50
12.05.09 BURWELL JONES 53
12.24.22 SAM FODISTRA 51
12.38.00 RAY BURNS 51
12.41.72 RUDDY G BELSHE 53
12.52.62 JOSEPH BERTHE 50
13.00.84 BRIAN PROWSE 52
13.03.74 ART WELCH 54
1650 YD FREESTYLE M50-54
18.53.79 R JONES 1985
19.27.21 KIRK CANTERBURY 51
19.24.49 SAM JONES 51 NATLS
20.08.05 DAVID L COSTILL 51
20.20.83 CARL WOODLEY 50
20.21.23 ERNIE LESPOVITZ 50
20.48.29 RAY BURNS 51
21.01.50 SAM FODISTRA 51
21.21.48 JOSEPH BERTHE 50
21.27.92 RUDDY BELSHE 53
21.41.47 ARTHUR WELCH 54
50 YD BACKSTROKE M50-54
28.16 Y OYAKAWA 1986
29.08 JACK BEATTIE 52 NATLS
29.11 YOSHI OYAKAWA 53
29.25 DON BROWN 53
29.53 BARR CLAYSON 51

29.87 BILL EARLEY 50
30.50 JAMES BOHAN 51
31.37 BURWELL JONES 53
31.47 RICHARD HANLEY 51
31.52 DAVID ADLEMAN 52
31.87 LLOYD SKRAMSTAD 53
100 YD BACKSTROKE M50-54
1.02.33 D BROWN 1985
01.03.32 DON BROWN 53 NATLS
01.03.72 JACK BEATTIE 52
01.04.78 YOSHI OYAKAWA 53
01.04.88 ED HINSHAW 50
01.06.95 BARR CLAYSON 51
01.07.37 BILL EARLEY 50
01.07.50 BURWELL JONES 53
01.08.38 RICHARD HANLEY 51
01.10.33 JOE GILBERT 51
01.10.91 MEL VAN HELSINGEN 53
200 YD BACKSTROKE M50-54
2.16.94 D BROWN 1985
02.18.61 DON BROWN 53 NATLS
02.20.53 EDWARD HINSHAW 50
02.21.05 JACK BEATTIE 52
02.30.55 BARR CLAYSON 51
02.30.64 DAVID L COSTILL 51
02.30.74 CARL WOODLEY 50
02.33.16 BILL EARLEY 50
02.34.51 SAM JONES 51
02.34.51 YOSHI OYAKAWA 53
02.38.01 JOE GILBERT 51
50 YD BREASTSTROKE M50-54
29.70 M SANGUILY 1984
30.25 MANUEL SANGUILY 54 NATLS
30.94 DAVID DABOLL 50
31.85 RAY BURNS 51
32.53 HANS REICHEL 50
32.66 ROBERT JOHNSTON 50
32.70 BOB REST 54
32.93 WANG LAU 50
32.95 EDGAR FRANK 51
33.12 MILTON C GEF JR 50
33.24 DAVID COSTILL 50
100 YD BREASTSTROKE M50-54
1.05.29 M SANGUILY 1984
01.07.38 M SANGUILY 54 NATLS
01.08.19 DAVID DABOLL 50
01.10.85 HANS REICHEL 50
01.12.44 DAVID COSTILL 51
01.12.59 BOB BEST 54
01.12.69 EDGAR FRANK 51
01.13.00 WANG LAU 50
01.13.07 JACK HALLIDAY 50
01.13.27 ROBERT JOHNSTON 50
01.13.38 RAY BURNS 51
200 YD BREASTSTROKE M50-54
2.29.42 M SANGUILY 1984
02.33.63 M SANGUILY 54 NATLS
02.34.75 DAVID DABOLL 50
02.38.31 HANS REICHEL 50
02.38.97 DAVID L COSTILL 51
02.43.66 EDGAR FRANK 51
02.43.94 JACK HALLIDAY 50
02.44.04 RAY BURNS 51
02.44.22 WANG LAU 50
02.45.57 BOB BEST 54
02.46.52 BOB FATTEN 52
50 YD BUTTERFLY M50-54
26.23 W DOBLER 1985
27.19 BOB BAILIE 51 NATLS
27.32 DAVID L COSTILL 51
27.43 PETER TAFT 51
27.83 DAVID DRUM 51
27.88 ERNIE LESPOVITZ 50
27.90 JERRY DUNLAP 51
27.91 WALLY DOBLER 53
27.97 RICHARD HANLEY 51
28.03 JAMES BOHAN 51
28.45 DENNIS O'BRIEN 51
100 YD BUTTERFLY M50-54
1.00.06 B YORZYK 1984
01.03.29 ERNIE LESPOVITZ 50
01.04.17 WALLY DOBLER 53
01.04.88 BOB BAILIE 51 NATLS
01.05.39 DENNIS O'BRIEN 51
01.05.44 DAVID DRUM 51
01.06.21 MANUEL SANGUILY 54
01.06.70 WILLIAM JONES 51
01.06.89 PETER TAFT 51
01.06.98 FOSTER DE JESUS 51
01.07.02 BURWELL JONES 53
200 YD BUTTERFLY M50-54
2.17.78 B YORZYK 1984
02.25.80 DAVID L COSTILL 51
02.32.30 M SANGUILY 54 NATLS
02.32.59 ERNIE LESPOVITZ 50
02.35.36 WILLIAM JONES 51
02.36.69 KIRK CANTERBURY 50
02.38.45 DENNIS O'BRIEN 51
02.40.43 WANG LAU 50
02.43.02 FOSTER DE JESUS 51
02.45.89 RAY BURNS 51
02.46.21 ART WELCH 54
100 YD IND.MED. M50-54
1.02.11 B JONES 1985
01.03.57 JACK BEATTIE 52 NATLS
01.04.01 DAVID COSTILL 51
01.04.35 DON BROWN 53
01.05.51 BOB BAILIE 51
01.05.80 DAVID DRUM 51
01.05.98 BURWELL JONES 53
01.06.70 WALLY DOBLER 53
01.06.73 PETER TAFT 51
01.07.14 CARL WOODLEY 50
01.07.30 JAMES BOHAN 51
200 YD IND. MED. M50-54
2.15.42 R JONES 1985
02.17.25 DAVE COSTILL 51
02.23.35 DON BROWN 53 NATLS
02.26.38 FOSTER DE JESUS 51
02.27.26 SAM JONES 51
02.27.52 JACK HALLIDAY 50
02.28.35 JACK BEATTIE 52
02.29.05 BURWELL JONES 53
02.30.21 WALLY DOBLER 53
02.31.33 WILLIAM JONES 50
02.31.44 RAY BURNS 51
400 YD IND.MED. M50-54
4.57.03 B JONES 1985
05.00.44 DAVE COSTILL 50
05.10.52 DON BROWN 53 NATLS

05.17.33	SAM JONES 51	34.57	CHARLES MOSS 58	02.20.38	BERNARD GUTTILLA 61
05.22.21	BURWELL JONES 53	34.61	TED HAARTZ 59	02.21.17	ROGER FRANKS 60
05.22.98	FOSTER DE JESUS 51	34.94	FRED LEIFZIGER 59	02.27.48	JERRY JARROLD 60
05.23.93	WALLY DURLER 53	.	100 YD BREASTSTROKE M55-59	02.27.63	RAY FREDERICK 63
05.24.32	CARL WOOLEY 50	.	1.08.47 J KORTHEUER 1986	02.28.17	BENEDICT REYNOLDS 61
05.26.64	DENNIS O'BRIEN 51	01.09.72	JOHN KORTHEUER 56	02.28.28	GEORGE ERSWILL 60
05.26.67	ERNE LESKOVITZ 50	01.13.44	THOMAS KOENIG 55 NATL8	.	500 YD FREESTYLE M60-64
05.32.11	WILLIAM JONES 50	01.13.81	TED HAARTZ 59	6.01.23(US) F FOWLISON 1985	
		01.13.97	ROBERT KUENY 56	06.02.49	WIN WILSON 60 NATL8
		01.15.46	JOHN MASTERS 56	06.09.38	ED KERSWILL 61
		01.17.54	AARON KURTZMAN 57	06.20.46	ROGER FRANKS 60
		01.17.80	CHARLES MOSS 58	06.23.88	JOHN WOODS 63
		01.17.90	FRED LEIFZIGER 59	06.25.73	FRANK PIEMME 62
		01.17.93	DONALD VAN ROSSEN 57	06.26.76	BERNARD GUTTILLA 61
		01.18.51	SEYMOUR ROORSTEIN 55	06.26.47	JERRY JARROLD 60
		.	200 YD BREASTSTROKE M55-59	06.46.03	JURGEN R SCHMIDT 64
		2.37.58	J KORTHEUER 1986	06.48.42	DUANE L DRAVES 61
		02.49.12	JOHN KORTHEUER 56	06.58.89	STAN ALDRICH 61
		02.43.10	ROBERT KUENY 56 NATL8	.	1000 YD FREESTYLE M60-64
		02.49.65	TED HAARTZ 59	12.39.56	W WILSON 60 NTL BPLT
		02.49.85	THOMAS KOENIG 55	13.18.58	ROGER FRANKS 60
		02.52.84	DONALD VAN ROSSEN 57	13.19.17	ED KERSWILL 61
		02.54.39	TAL ISERI 55	13.35.93	BERNARD GUTTILLA 61
		02.55.56	FRED LEIFZIGER 59	13.45.92	JOHN WOODS 63
		02.56.27	TOM TAYLOR 56	14.20.20	DUANE L DRAVES 61
		02.57.30	SEYMOUR ROORSTEIN 55	14.21.97	JURGEN B SCHMIDT 64
		02.58.15	RUD RITZER 55	14.24.04	LEE C ARTH 62
		.	50 YD BUTTERFLY M55-59	14.52.84	GLYNN JONES 63
		27.47	HAL BEGEL 57	14.58.76	JIM EDWARDS 62
		27.75	JON MUCKLERDY 57	.	1650 YD FREESTYLE M60-64
		27.76	RONALD JOHNSON 55	21.00.20	W WILSON 60
		28.29	FRANK REYNOLDS 55	21.00.20	WIN WILSON 60 NATL8
		29.40	EDWARD EMES JR 58	21.13.62	ED KERSWILL 61
		29.46	JOHN KORTHEUER 55	22.13.53	ROGER FRANKS 60
		29.54	HERB KERN 55	22.30.65	JOHN WOODS 63
		29.73	ALFONSO ALLEN 57	22.30.66	STAN ALDRICH 61
		29.99	BOYD JOHNSON 59	22.39.38	DUANE L DRAVES 61
		30.02	THOMAS E SMITH 59	22.40.30	JURGEN B SCHMIDT 64
		.	100 YD BUTTERFLY M55-59	24.42.89	LOU SILVERSTEIN 60
		1.03.80	R JOHNSON 1987	.	50 YD BACKSTROKE M60-64
		01.03.80	RONALD JOHNSON 55 NATL8	30.65	P HUTINGER 1985
		01.05.35	HAL BEGEL 57	30.70	PAUL HUTINGER 61
		01.08.26	FRANK REYNOLDS 55	31.95	AGLIETTE ELIOTT 60
		01.09.86	JOHN KORTHEUER 55	32.29	RUBE WOLF 60 NATL8
		01.10.93	JOHN MASTERS 56	32.54	ROGER FRANKS 60
		01.11.03	EDWARD EMES JR 58	32.94	GEORGE GANSEY 63
		01.12.81	AARON KURTZMAN 57	33.07	JOHN WOODS 63
		01.13.33	HAMILTON MILROY 56	33.68	DUANE L DRAVES 61
		01.14.31	ROBERT KUENY 56	34.26	ELI GOLDFARB 61
		01.17.97	THOMAS KOENIG 55	34.30	FRANK PIEMME 62
		.	200 YD BUTTERFLY M55-59	34.70	DON BARTLETT 64
		2.34.02	H HUNSICKER 1985	.	100 YD BACKSTROKE M60-64
		02.40.47	JOHN MASTERS 56 NATL8	1.07.47	P HUTINGER 1985
		02.44.24	BILL HERBERT 56	01.09.67	ROGER FRANKS 60 NATL8
		02.47.01	ROBERT KUENY 56	01.11.04	AGLIETTE ELIOTT 60
		02.47.82	CHARLES MOSS 58	01.13.91	RUBE WOLF 60
		02.51.93	WILLIAM CLINTON 55	01.15.77	GEORGE GANSEY 63
		02.55.34	RUD RITZER 55	01.15.97	ELI GOLDFARB 61
		02.58.23	HAMILTON MILROY 56	01.15.98	JOHN WOODS 63
		02.59.68	ALFONSO ALLEN 57	01.16.09	DUANE L DRAVES 61
		03.01.87	TED HAARTZ 58	01.17.61	IRVING KATZ 63
		03.04.04	ERIC YOUNGQUIST 59	01.17.86	DON BARTLETT 65
		.	100 YD IND.MED. M55-59	01.21.31	KAY FREDERICK 63
		1.04.39	R JOHNSON 1987	.	200 YD BACKSTROKE M60-64
		01.04.39	RONALD JOHNSON 55 NATL8	7.30.32	P HUTINGER 1985
		01.05.60	JON MUCKLERDY 57	02.22.25	ROGER FRANKS 60 NATL8
		01.05.60	JOHN KORTHEUER 56	02.42.23	F AGLIETTE ELIOTT 60
		01.06.81	FRANK REYNOLDS 55	02.42.44	IRVING KATZ 63
		01.07.24	HAL BEGEL 57	02.44.04	DUANE L DRAVES 60
		01.07.95	GRAHAM JOHNSTON 56	02.49.57	JOHN WOODS 63
		01.08.80	CHARLES MOSS 58	02.51.10	ELI GOLDFARB 61
		01.09.70	HERB KERN 55	02.52.75	RUBE WOLF 60
		01.09.76	TED HAARTZ 59	02.53.67	GEORGE GANSEY 63
		01.09.90	WILLIAM IRWIN 58	03.00.14	JAMES FERUSON 62
		.	200 YD IND.MED. M55-59	03.01.58	GEORGE ERSWILL 60
		2.24.91	G JOHNSON 1987	.	50 YD BREASTSTROKE M60-64
		02.24.91	G JOHNSON 56 NATL8	33.74	J KURTZMAN 1987
		02.27.13	RONALD JOHNSON 55	33.74	J KURTZMAN 61 FL 4/26
		02.28.50	ROBERT KUENY 56	33.65	DONALD HESTER 60 NATL8
		02.29.58	FRANK REYNOLDS 55	34.01	JOHN WOODS 63
		02.36.39	TED HAARTZ 59	34.55	PAUL HUTINGER 61
		02.37.12	CHARLES MOSS 58	35.51	WILLIAM AUSTIN 60
		02.37.52	THOMAS E SMITH 59	35.59	JAMES FORBES 60
		02.39.53	HERB KERN 55	35.73	ED SIMMERS 60
		02.39.80	JOHN MASTERS 56	35.84	EDWARD RUDLOFF SR 63
		02.41.63	BOB MILLER 57	35.89	PETER A FOWLISON 64
		.	400 YD IND.MED. M55-59	36.13	TOM LOGAN 60
		5.13.07	G JOHNSON 1987	.	100 YD BREASTSTROKE M60-64
		05.13.07	G JOHNSON 56 NATL8	1.16.20	D HESTER 1987
		05.29.31	ROBERT KUENY 56	01.16.20	DONALD HESTER 60 NATL8
		05.31.98	CHARLES MOSS 58	01.17.63	PETER FOWLISON 64
		05.41.18	FRANK REYNOLDS 55	01.18.55	JAMES FORBES 60
		05.49.62	BOB MILLER 57	01.18.82	WILLIAM AUSTIN 60
		05.50.00	TED HAARTZ 59	01.19.12	FRANK PIEMME 62
		05.54.50	THOMAS SMITH 59	01.19.26	JOSEPH KURTZMAN 60
		05.54.60	WILLIAM CLINTON 55	01.19.83	EDWARD RUDLOFF SR 63
		05.58.87	HERB KERN 55	01.21.97	ED SIMMERS 60
		06.04.30	CHARLES WINDER 56	01.21.97	T VONKRIEFLDT 64
		.	50 YD FREESTYLE M60-64	01.24.18	ARNIE FORMER 60
		25.65	FRANK PIEMME 62 NATL8	.	200 YD BREASTSTROKE M60-64
		26.82	JOHN FLORANCE 64	7.53.04	T L HERCHFELDT 1982
		27.48	JOHN WOODS 63	02.55.32	DONALD HESTER 60
		27.67	ROGER FRANKS 60	02.58.04	PETER A FOWLISON 64
		27.87	RUBE WOLF JR 60	02.58.83	FRANK PIEMME 62
		27.87	JOHN W HOWE 62	02.59.00	JOSEPH KURTZMAN 60
		27.90	TRENT F MC CUE 60	03.01.23	WILLIAM AUSTIN 60
		28.27	BERNARD GUTTILLA 61	03.01.37	EDWARD RUDLOFF SR 63
		28.47	JURGEN SCHMIDT 64	03.01.92	IRVING KATZ 63
		28.53	HERB MC AULEY 64	03.03.02	RUBE WOLF JR 60
		.	100 YD FREESTYLE M60-64	03.03.83	ROGER FRANKS 60
		56.07	P FOWLISON 1984	03.03.98	DAVID FEIL 55
		57.58	FRANK PIEMME 62 NATL8	.	50 YD BUTTERFLY M60-65
		59.94	WIN WILSON 60	28.50	P HUTINGER 1986
		60.61	JOHN WOODS 63	29.06	PAUL HUTINGER 61
		62.86	BERNARD GUTTILLA 61	29.18	FRANK PIEMME 62 NATL8
		63.26	RAY FREDERICK 63	29.56	WIN WILSON 60
		63.42	JOHN FLORANCE 63	30.21	LIMEN SUTTON 60
		64.16	DUANE L DRAVES 60	30.85	RUBE WOLF 60
		64.77	JURGEN B SCHMIDT 63	30.87	HERB MC AULEY 64
		65.24	ROGER FRANKS 60	31.01	JOSEPH KURTZMAN 60
		65.49	BENEDICT REYNOLDS 61	32.00	JOHN WOODS 63
		.	200 YD FREESTYLE M60-64	32.15	IRVING KATZ 63
		2.07.53	P FOWLISON 1985	32.29	JURGEN B SCHMIDT 64
		02.13.78	WIN WILSON 60 NATL8	.	100 YD BUTTERFLY M60-64
		02.13.82	FRANK PIEMME 62	1.07.32	WIN WILSON 1987
		02.14.22	ED KERSWILL 61	01.07.32	WIN WILSON 60 NATL8
		02.16.92	JOHN WOODS 63	01.10.19	FRANK PIEMME 62

01.12.34 JOSEPH KURTZMAN 60
01.14.62 IRVING KATZ 63
01.15.35 LUMEN SUTTON 60
01.17.26 RUBE WOLF JR 60
01.17.83 ROGER FRANKS 60
01.19.22 JOHN WOODS 63
01.20.32 JERRY JARROLD 64
01.20.93 G EDW RUDLOFF SR 63
01.20.93 B BUTTERFLY M60-64
01.20.93 2.43.18 US I KATZ 1984
02.44.60 JOSEPH KURTZMAN 60
02.53.42 IRVING KATZ 63 NATLS
02.57.84 ROGER FRANKS 60
02.59.52 EDWARD RUDLOFF SR 63
03.00.56 FRANK PIEMME 623
03.00.63 DUANE L DRAVES 60
03.03.47 LELAND ARTH 62
03.04.07 ED KERSWILL 61
03.09.09 ART KELLEY 61
03.12.70 BURRIS LAMAR 63
100 YD IND.MED. M60-64
1.06.39 F HUTINGER 1986
01.07.73 FRANK PIEMME 62 NATLS
01.08.40 PAUL HUTINGER 61
01.11.15 RUBE WOLF 60
01.11.93 JOHN WOODS 63
01.13.96 IRVING KATZ 63
01.14.56 ROGER FRANKS 60
01.15.05 LUMEN SUTTON 60
01.15.40 JERRY JARROLD 64
01.15.96 GEORGE ERSWELL 60
01.16.33 G EDW RUDLOFF SR 63
200 YD IND.MED. M60-64
2.32.47 F HUTINGER 1986
02.39.85 ROGER FRANKS 60 NATLS
02.40.75 IRVING KATZ 63
02.40.89 PAUL HUTINGER 61
02.42.08 FRANK PIEMME 62
02.42.30 JOHN WOODS 63
02.44.49 ED KERSWILL 61
02.45.15 RUBE WOLF 60
02.45.76 DUANE L DRAVES 61
02.46.62 LUMEN SUTTON 60
02.51.16 G EDW RUDLOFF SR 63
400 YD IND.MED. M60-64
5.34.42 I KATZ 1984
05.46.04 ROGER FRANKS 60
05.49.87 IRVING KATZ 63
05.51.17 ED KERSWILL 61
05.55.83 FRANK PIEMME 62
06.06.00 LELAND ARTH 62
06.10.84 DUANE L DRAVES 61
06.17.89 LUMEN SUTTON 60
06.28.76 LOU SILVERSTEIN 60
06.37.36 ART KELLEY 61
06.40.92 BURRIS LAMAR 63

*****50 YD FREESTYLE MEN 65-69*****

25.62 P POWLISON 1987
27.09 RAY HAKOMAKI 66
27.59 HERB WALLOWER 65
27.65 EDWARD HALL 65
27.94 DORE SCHWAB 65
28.10 GERALD HUESTIS 66
28.11 ROBT CUTTIER 69 NATL SPLIT
28.23 BIRCH DAVIDSON 67
28.40 TED VON BERCKEFELDT 65
28.46 HUGH RICHARDS 66
100 YD FREESTYLE M65-69
36.24 P POWLISON 1987
00.56.24 P POWLISON 65 NATLS
01.02.03 ED HALL 65
01.02.29 RAY TAFT 68
01.02.32 RAY HAKOMAKI 66
01.05.39 DON BARTLETT 65
01.06.08 HUGH RICHARDS 66
01.06.12 FRANK HAVLICEK 66
01.06.51 LYNN SURLLES 69
01.06.57 GEORGE HUESTIS 67
01.06.84 DON GREETHAM 65
200 YD FREESTYLE M65-69
2.10.80 P POWLISON 1987
02.10.80 P POWLISON 65 NATLS
02.24.52 RAYMOND F TAFT 68
02.26.43 JERRY JARROLD 65
02.27.37 EDWARD HALL 65
02.29.48 BIRCH DAVIDSON 68
02.31.97 FRED TAIOLI 66
02.32.57 BILL ODMAN 67
02.33.19 BOB MERRICK 66
02.33.37 JIM JOHNSON 66
02.33.57 ROBERT F ACKER 66
500 YD FREESTYLE M65-69
6.17.47 P POWLISON 1987
06.17.42 P POWLISON 65 NATLS
06.35.69 RAYMOND F TAFT 68
06.42.85 JERRY JARROLD 65
06.46.04 FRED TAIOLI 66
06.52.44 ALDO V DA ROSA 69
07.04.98 JIM FENDERGRASS 68
07.06.12 EDWARD MORAN 69
07.06.56 DAN MILES 66
07.08.37 ROBERT E ACKER 66
07.08.40 RICHARD SMITH 67
1000 YD FREESTYLE M65-69
13.35.33 P POWLISON 1987
13.35.33 P POWLISON 65 H1 3/8
13.36.75 JERRY JARROLD 65 NATLS
13.40.04 RAYMOND F TAFT 68
14.11.37 ALDO DA ROSA 69
14.38.91 EDWARD R MORAN 69
14.39.19 FRED TAIOLI 66
14.41.89 JIM FENDERGRASS 68
14.55.85 DICK GUIDO 69
14.56.42 STEVE CARLSON 67
14.59.19 BOB MERRICK 66
1650 YD FREESTYLE M65-69
22.21.28 J WELCH 1983
23.02.46 JERRY JARROLD 65
23.29.20 FRED TAIOLI 66 NATLS
23.47.47 BIRCH DAVIDSON 68
23.49.01 ALDO DA ROSA 69
24.21.14 DAN MILES 66
24.34.26 EDWARD MORAN 69
24.34.97 JIM FENDERGRASS 68
24.41.42 FRANK MURPHY 68

24.53.34 DICK GUIDO 69
25.03.06 ROBERT F ACKER 66
50 YD BACKSTROKE M65-69
33.10 EDWARD HALL 65 NC 3/29
33.63 RAY TAFT 67 NATLS
34.00 WILLIAM MELVILLE 65
34.19 JERRY JARROLD 65
34.48 BILL MOLVIE 68
34.51 BIRCH DAVIDSON 68
34.60 NEAL BARTLETT 65
34.63 EARL WALTER 66
34.76 ROGER HOLMES 65
36.09 GERALD HUESTIS 66
100 YD RACESTROKE M65-69
1.13.04 R TAFT 1985
01.14.79 RAY TAFT 67 NATLS
01.15.55 EDWARD HALL 65
01.17.09 DON BARTLETT 65
01.19.32 JOHN BRICKER 66
01.19.94 ROGER HOLMES 65
01.20.22 JERRY JARROLD 65
01.20.42 WILLIAM MELVILLE 65
01.20.64 BILL MOLVIE 68
01.20.86 HARRY LIBER 67
01.22.30 EDWARD MORAN 69
200 YD BACKSTROKE M65-69
2.43.54 R TAFT 1985
02.48.99 RAY TAFT 67 NATLS
02.51.58 EDWARD HALL 65
02.52.58 DON BARTLETT 65
02.54.44 JOHN BRICKER 66
02.57.73 EARL WALTER 66
02.58.60 HARRY LIBER 67
02.59.13 ROGER HOLMES 65
03.01.26 EDWARD MORAN 69
03.01.42 WILLIAM MELVILLE 65
03.02.70 BILL MOLVIE 68
50 YD BREASTSTROKE M65-69
35.17 F FRUP 1983
35.87 ROBERT MORRISON 65 NATLS
36.26 TED VON BERCKEFELDT 65
36.47 PAUL KRUP 69
37.04 BIRCH DAVIDSON 68
37.26 ALDO DA ROSA 69
37.46 JOHN LAIRD 67
37.67 JERRY JARROLD 65
37.95 PAUL RAVEICH 65
38.19 EDWARD HALL 65
38.24 FRANK HAVLICEK 68
100 YD BREASTSTROKE M65-69
1.18.98 I VONBERCKEFELDT 1987
01.18.78 VONBERCKEFELDT 65 NATLS
01.19.46 ALDO DA ROSA 69
01.22.41 JOHN LAIRD 67
01.23.00 JERRY JARROLD 65
01.24.08 BOB MERRICK 66
01.24.47 PAUL KRUP 69
01.24.99 RAY HAKOMAKI 66
01.25.95 FORBES MACK 68
01.26.51 RAYMOND TAFT 68
01.26.61 BIRCH DAVIDSON 68
200 YD BREASTSTROKE M65-69
2.57.28 JOHN LAIRD 1985
03.02.98 ALDO DA ROSA 69 NATLS
03.04.68 JERRY JARROLD 65
03.06.45 BIRCH DAVIDSON 69
03.07.59 JOHN LAIRD 67
03.07.67 BOB MERRICK 65
03.07.87 RAY HAKOMAKI 66
03.09.37 PAUL KRUP 69
03.09.79 EDWARD HALL 65
03.10.41 RAYMOND F TAFT 68
03.13.21 ED BARNES 65
50 YD BUTTERFLY M65-69
29.99 P POWLISON 1987
29.99 P POWLISON 65 NATLS
32.28 BIRCH DAVIDSON 68
32.39 EDWARD HALL 65
32.74 HUGH RICHARDS 66
32.76 JERRY JARROLD 65
32.82 ROGER HOLMES 65
32.87 RAYMOND F TAFT 68
34.37 FRED ROBERTSON 65
34.43 PAUL KRUP 69
34.45 WILLIAM JOHNSTON 68
100 YD BUTTERFLY M65-69
1.11.93 J CREWS 1985
01.18.35 EDWARD HALL 65
01.21.20 HUGH RICHARDS 66 NATLS
01.22.12 RAYMOND F TAFT 68
01.22.25 PAUL KRUP 69
01.22.59 ED BARNES 65
01.23.37 JERRY JARROLD 65
01.24.56 WILLIAM JOHNSTON 68
01.25.58 EARL WALTER 65
01.26.12 JOHN BRICKER 66
01.26.14 BOB MERRICK 66
200 YD BUTTERFLY M65-69
2.58.52 R DAVIDSON 1986
03.04.73 BIRCH DAVIDSON 68
03.10.08 DAN MILES 66 NATLS
03.10.55 ALDO DA ROSA 69
03.12.75 EARL WALTER 65
03.14.42 PAUL KRUP 69
03.18.37 ED BARNES 65
03.20.51 RAYMOND F TAFT 68
03.20.58 JOHN BRICKER 66
03.27.31 WILLIAM JOHNSTON 68
03.28.67 RICHARD GUIDO 69
100 YD IND.MED. M65-69
1.06.74 F POWLISON 1987
01.06.74 P POWLISON 65 NATLS
01.11.87 RAY TAFT 67
01.12.12 BIRCH DAVIDSON 68
01.13.84 EDWARD HALL 65
01.14.29 JERRY JARROLD 65
01.15.55 RAY HAKOMAKI 66
01.16.77 ANDREW W HOLDEN 67
01.17.19 BOB MERRICK 66
01.18.20 HUGH RICHARDS 66
01.18.70 ROGER HOLMES 65
200 YD IND.MEDLEY M65-69
2.40.26 R TAFT 1985
02.44.41 RAY TAFT 67 NATLS
02.46.00 EDWARD HALL 65
02.49.66 BIRCH DAVIDSON 68
02.51.48 JERRY JARROLD 65
02.51.55 RAY HAKOMAKI 66
02.50.42 EARL WALTER 65

02.59.84 ALDO DA ROSA 69
03.00.84 BOB MERRICK 66
03.02.77 DAN MILES 66
03.03.14 RICHARD SMITH 67
400 YD IND.MED. M65-69
5.54.74 R TAFT 1985
06.06.56 RAY TAFT 67 NATLS
06.06.94 BIRCH DAVIDSON 68
06.23.63 ALDO V DA ROSA 69
06.24.17 EARL WALTER 65
06.27.89 DAN MILES 66
06.31.86 RAY HAKOMAKI 66
06.32.17 ED BARNES 65
06.36.85 RAY WALKER 67
06.37.18 BOB MERRICK 66
06.44.30 RICHARD T SMITH 67

*****50 YD FREESTYLE MEN 70-74

27.45 K LEMMON 1982
28.66 HARRY RAWSTROM 70
29.18 WOODROW BOWERSOCK 73
29.47 LEE ROSS 70
29.76 FETE OKUMOTO 71
29.77 ALBERT VANDE WEGHE 70
29.90 BEANS YAMAMOTO 70
30.55 OREL JAMES 72
30.70 JACK GARNALUS 71
30.86 WILLIAM ROWE 70
30.91 WILLIAM GRANT JR 73
100 YD FREESTYLE M70-74
1.01.22 K LEMMON 1984
01.06.44 FELLY LEMON 74
01.06.85 W BOWERSOCK 73 NATLS
01.06.90 HARRY RAWSTROM 70
01.07.99 BEANS YAMAMOTO 70
01.08.80 OREL JAMES 72
01.09.47 FETE OKUMOTO 71
01.10.22 DEXTER WOODFORD 73
01.10.91 ALBERT VANDE WEGHE 70
01.11.28 AUSTIN NEWMAN 70
01.12.54 HAROLD SEXTON 72
200 YD FREESTYLE M70-74
2.24.72 K LEMMON 1982
02.38.77 DEXTER WOODFORD 73
02.41.63 WOODROW BOWERSOCK 73
02.41.65 HARRY RAWSTROM 70
02.42.29 HAROLD M SEXTON 72
02.43.48 FETE OKUMOTO 71
02.45.53 HERBERT HOWE 74
02.48.05 NORRIS W FLUKE 70
02.50.91 GARY WEISENTHAL 73
02.51.04 GENE CROSSETT 73
02.53.39 HARRY BARTLETT 71
500 YD FREESTYLE M70-74
6.54.49 K LEMMON 1984
07.11.58 D WOODFORD 73 NATLS
07.15.72 HERBERT HOWE 74
07.25.19 NORRIS W FLUKE 70
07.25.56 AUSTIN NEWMAN 70
07.26.56 EDWARD SHEA 72
07.32.51 FETE OKUMOTO 71
07.36.80 HAROLD M SEXTON 72
07.44.45 WOODROW BOWERSOCK 73
07.50.81 GENE CROSSETT 72
07.52.72 GARY WEISENTHAL 73
1000 YD FREESTYLE MEN 70-74
14.32.82 H HOWE 1985
14.56.07 HERBERT HOWE 74
15.08.16 NORRIS FLUKE 70
15.29.19 DEXTER WOODFORD 73
16.02.92 FETE OKUMOTO 71 NATLS
16.14.74 GARY WEISENTHAL 73
16.25.50 JOHN STINSON 74
16.29.05 HAROLD M SEXTON 72
16.35.23 NELSON OTIS 71
16.37.90 WOODROW BOWERSOCK 73
16.43.85 ROBERT JOHNSTON 70
1650 YD FREESTYLE M70-74
24.01.58 H HOWE 1985
24.49.94 D WOODFORD 73 NATLS
25.26.21 HERBERT HOWE 74
25.35.29 AUSTIN NEWMAN 70
25.36.66 NORRIS FLUKE 70
26.43.18 JOHN MERRILL 70
26.49.35 ROBERT C JOHNSTON 70
27.08.66 WOODROW BOWERSOCK 73
27.19.80 HAROLD SEXTON 72
27.19.84 GENE CROSSETT 73
29.07.44 JERRY DONOVAN 72
50 YD BACKSTROKE M70-74
35.16 F SHEA 1986
34.48 A VANDE WEGHE 70 YM NV
35.56 BEANS YAMAMOTO 70 NATLS
37.72 EDWARD SHEA 72
37.72 WILLIAM ROWE 70
38.14 JOHN MERRILL 70
38.33 GARY WEISENTHAL 73
38.93 DAVID ROWAN 73
40.48 DAVID J MALBROUGH 74
40.68 HARRY RAWSTROM 70
41.13 FRANK MORMAN 70
100 YD BACKSTROKE M70-74
1.19.30 USIE SHEA 1986
01.20.03 EDWARD SHEA 72 NATLS
01.20.05 A VANDE WEGHE 70
01.22.84 JOHN MERRILL 70
01.23.05 BEANS YAMAMOTO 70
01.28.31 NORRIS W FLUKE 70
01.28.68 WILLIAM ROWE 70
01.28.71 JACK GARNALUS 70
01.29.24 DAVID ROWAN 73
01.30.56 GARY WEISENTHAL 73
01.31.52 BILL EIBL 70
200 YD BACKSTROKE M70-74
2.55.39 E SHEA 1985
02.54.85 ALBERT VANDE WEGHE 70
02.56.95 EDWARD SHEA 72 NATLS
03.04.62 JOHN MERRILL 70
03.09.13 DAVID ROWAN 73
03.09.17 NORRIS W FLUKE 70
03.17.78 FRED WIGGIN 70
03.18.96 BILL EIBL 70
03.26.74 FRANK MORMAN 70
03.29.00 GARY WEISENTHAL 73
03.29.48 CARL W THORNBURG 74
50 YD BREASTSTROKE M70-74
36.45 B ALLEN 1985

39.29 RUSS WITTE 70
39.41 ROGER CHAMBERLAIN 70 NATLS
39.63 BENNETT ALLEN 73
39.82 EDGAR BLACKLEDGE 71
39.87 ANTON CERER 70
39.87 HARRY RAWSTROM 70
39.99 DON MC CULLOUGH 71
40.20 JAMES RIELLY 70
40.34 FRED DITTMAN 70
40.45 WOODROW BOWERSOCK 73
. 100 YD BREASTSTROKE M70-74
1.23.65 B ALLEN 1985
01.26.47 ANTON CERER 70 NATLS
01.27.56 DON MC CULLOUGH 71
01.28.54 RUSS WITTE 70
01.29.27 EDGAR BLACKLEDGE 71
01.29.93 KELLY LEMON 74
01.30.33 ROGER CHAMBERLAIN 70
01.32.82 BENNETT ALLEN 73
01.33.70 BILL EIBL 70
01.33.95 NELSON OTIS 70
01.34.84 MIKE OFFNER 72
. 200 YD BREASTSTROKE M70-74
3.10.58 E MC CULLOUGH 1986
03.14.17 DON MC CULLOUGH 71
03.20.23 RUSS WITTE 70
03.24.07 EDGAR BLACKLEDGE 71
03.25.78 MIKE OFFNER 72
03.26.11 NELSON OTIS 70
03.28.74 BILL EIBL 70
03.30.72 ROGER CHAMBERLAIN 70
03.32.38 ROBERT JOHNSTON 70
03.34.21 MORRIS FLUKE 70
03.36.62 DEXTER WOODFORD 73
YD BUTTERFLY M70-74
50
34.24 K LEMMON 1985
36.01 DAVID ROWAN 73 NATLS
36.19 ALBERT VANDE WEGHE 70
36.36 WILLIAM GRANT JR 73
37.09 KELLY LEMON 74
37.28 JAMES RIELLY 70
37.85 BEANS YAMAMOTO 70
38.42 WALLY HOFFRICHTER 70
38.42 GEORGE RAFTER 70
38.98 HARRY RAWSTROM 70
39.24 WOODROW BOWERSOCK 73
. 100 YD BUTTERFLY M70-74
1.23.06 A CERER 1987
01.25.06 ANTON CERER 70 NATLS
01.34.17 JOHN STINSON 74
01.35.68 WILLIAM GRANT JR 73
01.36.23 NELSON OTIS 70
01.41.94 MIKE OFFNER 72
01.44.45 BILL FITE 71
01.45.11 DICK WESTERFIELD 71
01.45.53 JOHN JOHNSTON 71
01.56.33 JERRY DONOVAN 72
02.39.70 ARTHUR HANLON 70
. 200 YD BUTTERFLY M70-74
2.58.78 A CERER 1987
02.58.78 ANTON CERER 70 NATLS
03.31.88 NELSON OTIS 70
03.40.58 JOHN STINSON 74
03.47.27 DON MC CULLOUGH 71
03.56.35 BILL FITE 74
04.00.68 JOHN JOHNSTON 71
04.13.60 CARL THORNBERG 74
04.22.67 DONALD STEVENSON 74
05.26.62 ARTHUR HANLON 70
07.52.62 ROYD SIEGEL 71
. 100 YD IND.MED. M70-74
1.15.89 K LEMMON 1984
01.18.81 A VANDE WEGHE 70
01.21.72 HARRY RAWSTROM 70 NATLS
01.22.00 BEANS YAMAMOTO 709
01.23.47 ROGER CHAMBERLAIN 70
01.23.93 DAVID ROWAN 73
01.28.51 ROBERT C JOHNSTON 70
01.28.60 WILLIAM GRANT JR 73
01.28.98 DON MC CULLOUGH 71
01.29.51 WOODROW BOWERSOCK 73
01.29.97 NELSON OTIS 70
. 200 YD IND.MED. M70-74
2.53.83 K LEMMON 1984
03.00.81 ALBERT VANDE WEGHE 70
03.11.66 MORRIS W FLUKE 70
03.12.53 R CHAMBERLAIN 70 NATLS
03.13.80 DON MC CULLOUGH 71
03.14.23 NELSON OTIS 70
03.22.41 JOHN STINSON 74
03.24.04 FRED WIGGIN 70
03.28.62 EDGAR BLACKLEDGE 71
03.30.39 BIL FITE 71
03.31.40 JOHN JOHNSTON 71
. 400 YD IND.MED. M70-74
6.26.40 K LEMMON 1984
06.47.98 MORRIS W FLUKE 70
06.54.82 NELSON OTIS 70
06.59.69 DON MCCULLOUGH 71 NATLS
07.07.53 FREDERICK WIGGIN 71
07.14.05 ROGER CHAMBERLAIN 70
07.21.29 JOHN STINSON 74
07.31.02 BILL FITE 71
07.35.61 JOHN JOHNSTON 71
07.51.63 CARL W THORNBERG 74
07.55.32 EDGAR S BLACKLEDGE 71

01.18.28 FRANK R BELLAIRE 77
01.19.76 LLOYD B OSBORNE 77
01.20.95 JOE IRVINE 76
01.21.28 DAVID MC AFEF 77
. 200 YD FREESTYLE M75-79
2.31.43 K LEMMON 1987
02.31.43 KELLEY LEMMON 75 NATLS
02.38.38 HERRERT HOWE 75
02.51.79 REG RICHARDSON 75
02.55.50 CARL LINDSTRAND 75
03.01.08 LLOYD B OSBORNE 77
03.01.18 GERSON SOBEL 77
03.05.60 DAVID MC AFEF 77
03.10.39 JOE IRVINE 76
03.10.47 FRANK R BELLAIRE 77
03.10.91 BILL SHOTT 77
. 500 YD FREESTYLE M75-79
7.16.39 A RULE 1981
07.18.55 HERRERT HOWE 75
08.23.19 REG RICHARDSON 75
08.37.24 CARL LINDSTRAND 75
08.38.57 DAVID MC AFEF 77 NATLS
08.39.47 GERSON SOBEL 77
08.57.70 BILL SHOTT 77
09.07.71 CHARLES WOOD 78
09.26.71 ALFRED GUTH 78
09.35.12 FRANK STARR 76
09.52.08 JOHN NEWTON 78
. 1000 YD FREESTYLE M75-79
15.00.25 H HOWE 1987
15.00.25 H HOWE 75 (SF) WI 4/24
18.38.63 JOHN M BURNSIDE 77
18.44.54 JOE S IRVINE 76
18.56.75 JOHN MORRISON 75 NATLS
19.47.56 ALFRED GUTH 78
20.48.74 BILL STINSON 77
21.16.47 JOHN NEWTON 78
. 1650 YD FREESTYLE M75-79
25.06.67 H HOWE 1987
25.06.67 HERBERT HOWE 75 WI 4/24
29.30.00 DAVID MC AFEF 77 NATLS
30.04.19 JOE IRVINE 76
30.41.24 JOHN L MORRISON 75
31.34.21 JOHN M BURNSIDE 77
31.50.42 CHARLES WOOD 78
33.00.52 1986
33.47.76 OSCAR SIGRIST 78
34.11.01 ALFRED GUTH 78
35.33.27 DONALD LEATHERMAN 76
. 50 YD BACKSTROKE M75-79
37.14 W SPENCE 1983
40.64 REG RICHARDSON 775
41.83 CARTER MORGAN 77
43.37 ARTHUR HARGRAVE 79
43.42 CARL LINDSTRAND 75
44.00 LEE STARR 78
44.78 BILL SHOTT 77
45.41 OSCAR J SIGRIST 78
46.13 JOHN H WILLIAMS 75
46.61 GORDON CARSON 76
46.87 FRANK ALBERT 75
. 100 YD BACKSTROKE M75-79
1.23.22 W SPENCE 1983
01.32.43 REG RICHARDSON 75 NATLS
01.35.94 ARTHUR HARGRAVE 79
01.38.50 LEE STARR 78
01.39.35 CARL LINDSTRAND 75
01.39.74 OSCAR STARR 78
01.42.13 JOHN M BURNSIDE 77
01.43.90 GORDAN CARSON 76
01.51.65 DAVID MC AFEF 77
01.53.23 PATRICK FRANK 76
01.54.54 JUSTUS COOLEY 78
. 200 YD BACKSTROKE M75-79
3.08.20 A HARGRAVE 1983
03.33.36 REG RICHARDSON 75
03.39.49 OSCAR SIGRIST 78
03.52.08 LEE STARR 78
04.03.50 WILLIAM SHARE 77
04.06.08 ALFRED GUTH 78
04.06.12 GORDAN CARSON 76
04.06.33 JUSTUS COOLEY 76
04.09.62 CARL LINDSTRAND 75
04.16.60 MAURICE YOUNT 78
04.23.39 BILL SHOTT 77
. 50 YD BREASTSTROKE M75-79
38.58 W SPENCE 1983
40.72 HAROLD PERRY 75
41.83 BILL SHOTT 77
42.19 REG RICHARDSON 75
43.51 DAN DUTERWEICH 78
44.60 JIM FENFIELD 80
45.22 JOHN M BURNSIDE 77
46.39 ALBERT G GILSDORF 76
47.37 FREDERICK HAUFF 75
47.78 OSCAR SIGRIST 78
48.75 WILLIAM SHARE 77
. 100 YD BREASTSTROKE M75-79
1.27.44 K LEMMON 1987
01.27.44 KELLEY LEMMON 75
01.32.30 BILL SHOTT 77
01.32.32 HAROLD PERRY 75
01.37.71 REG RICHARDSON 75
01.43.54 JIM FENFIELD 79
01.43.93 DAN DUTERWEICH 78
01.48.99 WILLIAM SHARE 77
01.49.37 ALBERT G GILSDORF 76
01.51.26 FREDERICK HAUFF 75
01.53.36 ALFRED GUTH 78
. 200 YD BREASTSTROKE M75-79
3.35.26 H PERRY 1987
03.35.26 HAROLD PERRY 75 NATLS
03.44.15 REG RICHARDSON 75
03.49.24 BILL SHOTT 77
03.54.73 DAN DUTERWEICH 78
04.08.45 ALFRED GUTH 78
04.11.79 WILLIAM SHARE 77
04.15.78 FREDERICK HAUFF 75
04.18.82 A E GILSDORF 76
04.26.07 OSCAR SIGRIST 78
04.28.31 SAMUEL BERNSTEIN 78
. 50 YD BUTTERFLY M75-79
35.44 K LEMMON 1987
35.44 KELLEY LEMMON 75 NATLS
38.99 JESSE COON 76
40.28 BILL SHOTT 76
40.70 JOHN M BURNSIDE 77
41.97 HAROLD PERRY 75
45.66 JIM FENFIELD 79
46.56 REG RICHARDSON 75

48.27 BILL STINSON 77
51.64 JOE IRVINE 76
52.24 DONALD LEATHERMAN 75
. 100 YD BUTTERFLY M75-79
1.34.77 B SHOTT 1984
01.40.89 JESSE COON 76 NATLS
01.52.29 JACK BARTLETT 75
01.52.99 HAROLD PERRY 75
01.55.26 BILL STINSON 77
02.14.53 ALFRED GUTH 78
02.37.59 ERNEST HALE 76
. 200 YD BUTTERFLY M75-79
3.52.20 B STINSON 1984
04.00.39 JESSE COON 76 NATLS
04.18.43 BILL STINSON 77
04.46.45 JACK L BARTLETT 75
05.06.36 ALFRED GUTH 78
05.24.75 ERNEST HALE 76
. 100 YD IND.MED. M75-79
1.16.57 K LEMMON 1987
01.16.57 KELLEY LEMMON 75 NATLS
01.27.52 BILL SHOTT 76
01.29.77 REG RICHARDSON 75
01.32.33 HAROLD PERRY 75
01.35.28 JESSE COON 76
01.36.64 JOHN M BURNSIDE 77
01.38.09 JACK BARTLETT 75
01.47.84 JIM FENFIELD 78
01.48.35 FRANCIS JOWETT 76
01.52.83 JOHN H WILLIAMS 75
. 200 YD IND.MED. M75-79
2.58.90 K LEMMON 1987
02.58.90 KELLEY LEMMON 75 NATLS
03.40.02 LLOYD B OSBORNE 77
03.40.02 JESSE COON 76
03.41.49 HAROLD PERRY 75
03.57.68 JACK L BARTLETT 75
04.17.19 BILL STINSON 77
04.32.07 MAURICE YOUNG 78
. 400 YD IND.MED. M75-79
7.28.30 L OSBORNE 1984
08.06.64 JESSE COON 76
08.38.60 JACK L BARTLETT 75
08.57.96 ALFRED GUTH 78
09.01.77 BILL STINSON 78
11.42.52 ERNEST HALE 76
50 YD FREESTYLE MEN 80-84
33.77 A RULE 1987
35.77 ART RULE 80 NATL SPLIT
36.16 MAXWELL VOGT 81
36.28 ARTHUR HARGRAVE 80 NATLS
37.69 HERBERT EISENSCHMIDT 80
38.43 ROLAND VAN LILL 81
39.00 HARRY JAGGERS 80
39.75 GUS LANGNER 83
40.68 EARNIE BRISCOE 80
40.79 ROBERT BURNS 80
. 100 YD FREESTYLE M80-84
1.19.32 C ROSS 1980
01.13.36 GUS LANGNER 83 CT NV
01.25.89 A HARGRAVE 80 NATLS
01.30.08 HERB EISENSCHMIDT 80
01.30.56 ROLAND VAN LILL 81
01.35.15 HARRY JAGGERS 80
01.37.66 ROBERT BURNS 80
01.41.29 ABE OLANOFF 80
01.47.85 JOHN ROBINSON 83
01.48.94 JAMES BURNS 84
01.50.75 JOSEPH EARLEY 84
. 200 YD FREESTYLE M80-84
3.01.25 C ROSS 1980
03.16.28 GUS LANGNER 83 NATLS
03.18.41 ARTHUR HARGRAVE 80
03.23.80 HERB EISENSCHMIDT 80
03.43.23 HARRY JAGGERS 80
03.55.25 PETER JURCZYK 81
03.59.80 ROBERT BURNS 80
04.16.93 JOE KAUFMAN 82
04.27.81 JOHN ROBINSON 83
04.27.54 SIG LOEFFLER 80
05.22.52 VICTOR SAGUES 83
. 500 YD FREESTYLE M80-84
8.03.55 G LANGNER 1985
08.26.95 GUS LANGNER 83
08.58.57 HERB EISENSCHMIDT 80
10.78.98 HARRY JAGGERS 80
11.14.27 ANDREW L KALLUNKI 72
11.45.00 ABE OLANOFF 80
11.51.75 JOE KAUFMAN 82
12.08.21 FRNIE BRISCOE 80
14.17.44 LOUIS BELMOUR 83
17.33.04 EUGENE B VEST 80
. 1000 YD FREESTYLE M80-84
16.54.23 G LANGNER 1985
17.35.58 GUS LANGNER 83 NATLS
18.42.63 HERB EISENSCHMIDT 80
24.00.37 ABE OLANOFF 80
30.50.36 LOUIS BELMOUR 83
38.56.00 EUGENE B VEST 80
. 1650 YD FREESTYLE M80-84
28.04.21 G LANGNER 1985
29.31.29 GUS LANGNER 83
31.19.99 HERB EISENSCHMIDT 80
39.37.00 ABE OLANOFF 80
39.47.79 ANDREW L KALLUNKI 82
. 50 YD BACKSTROKE M80-84
41.17 A RULE 1987
41.17 ART RULE 80 BELAY SPLIT
41.78 ART HARGRAVE 80 NATLS
44.18 HERB EISENSCHMIDT 80
47.67 MAXWELL VOGT 81
52.51 PETER JURCZYK 81
52.45 HARRY JAGGERS 80
54.95 ANDREW L KALLUNKI 82
55.26 GUS H LANGNER 83
55.95 STANTON CRAIGIE 80
57.41 JOSEPH EARLEY 84
. 100 YD BACKSTROKE M80-84
1.35.29 A HARGRAVE 1987
01.35.29 A HARGRAVE 80 NATLS
01.37.79 EISENSCHMIDT 80 OR 4/12
01.39.83 HARRY JAGGERS 80
02.02.29 PETER JURCZYK 81
02.11.59 STANTON CRAIGIE 80
02.14.18 SIG LOEFFLER 80
02.16.87 VIRGIL MIRACLE 81
02.17.07 ABE OLANOFF 80
02.17.97 JOE KAUFMAN 2
02.19.06 JOSEPH EARLEY 84

200 YD BACKSTROKE M80-84
 3.34.78 A HARGRAVE 1987
 03.34.78 A HARGRAVE BO CA 11/9
 03.33.47 HERB EISENSCHMIDT 80
 04.13.01 HARRY JAGGERS 80
 04.22.04 STANTON CRAIGIE 80
 04.25.45 PETER JURCZYK 81
 04.25.57 SIG LOEFFLER 80
 05.01.33 GUS LANGNER 83
 05.02.20 JOE KAUFMAN 82
 05.17.05 ELMER WALLDORSON 82
 05.50.07 JAMES BURNS 84
 50 YD BREASTSTROKE M80-84
 47.00 A KALLUNKI 1984
 00.51.91 ANDREW L KALLUNKI 82
 00.52.51 HERR EISENSCHMIDT 80
 00.53.00 ABE OLANOFF 80
 00.54.64 MAXWELL VOGT 81
 00.55.05 STANTON CRAIGIE 80
 00.55.36 GUS H LANGNER 83
 01.01.09 SIG LOEFFLER 80
 01.07.27 OTTO DINGFIELD 83
 01.07.85 EARNIE BRISCOE 80
 01.09.75 WILLIAM FUTRALL 81
 100 YD BREASTSTROKE M80-84
 1.45.41 A KALLUNKI 1984
 01.57.31 A L KALLUNKI 83 NATLS
 01.58.23 ABE OLANOFF 80
 02.08.96 GUS LANGNER 82
 02.31.71 SIG LOEFFLER 80
 02.33.92 OTTO DINGFIELD 83
 03.14.92 LOUIS BELMOUR 83
 03.41.03 CHARLES MC CALLISTER 83
 200 YD BREASTSTROKE M80-84
 4.03.66 AL KALLUNKI 1984
 04.10.20 ABE OLANOFF 80
 04.21.99 ANDREW L KALLUNKI 82
 04.45.23 GUS LANGNER 83
 05.03.15 STANTON CRAIGIE 80
 05.16.98 OTTO DINGFIELD 83
 05.18.18 SIG LOEFFLER 80
 07.31.33 LOUIS BELMOUR 83
 50 YD BUTTERFLY M80-84
 48.33 J ANDERSON 1984
 50.02 HERB EISENSCHMIDT 80
 50.09 STANTON CRAIGIE 80 NATLS
 57.84 ANDREW L KALLUNKI 82
 64.78 MAXWELL VOGT 81
 65.06 ABE OLANOFF 80
 67.82 EARNIE BRISCOE 80
 70.73 PETER JURCZYK 81
 82.69 GUS LANGNER 83
 100 YD BUTTERFLY M80-84
 2.19.14 T CURETON 1984
 02.13.23 S CRAIGIE 80 NJ NV
 02.38.51 ABE OLANOFF 80
 200 YD BUTTERFLY M80-84
 5.12.57 S CRAIGIE 1987
 05.12.57 S CRAIGIE 80 NATLS
 100 YD IND.MED. M80-84
 1.43.23 H EISENSCHMIDT 1987
 01.43.23 EISENSCHMIDT 80 DR 4/12
 01.47.86 STANTON CRAIGIE 80
 01.53.34 ANDREW L KALLUNKI 82
 01.57.29 MAXWELL VOGT 81
 01.59.05 ABE OLANOFF 80
 02.10.89 PETER JURCZYK 81
 02.13.76 GUS LANGNER 83
 02.19.05 EARNIE BRISCOE 80
 200 YD IND.MED. M80-84
 3.48.22 H EISENSCHMIDT 1987
 03.48.22 EISENSCHMIDT 80 DR 4/12
 04.20.02 STANTON CRAIGIE 80
 04.23.59 A KALLUNKI 83 NATLS
 04.31.34 ABE OLANOFF 80
 400 YD IND.MED. M80-84
 9.26.94 T CURETON 1983
 09.35.22 STANTON CRAIGIE 80
 09.58.77 ABE OLANOFF 80

06.56.89 LEROY WEBSTER 86
 06.58.92 ROY WEBSTER 86
 50 YD BREASTSTROKE M85-89
 56.10 T LANE 1981
 01.04.62 THOMAS CURETON 80
 02.13.13 TONY LOPEZ 87
 100 YD BREASTSTROKE M85-89
 2.10.50 T LANE 1981
 02.21.47 THOMAS CURETON 85
 03.01.75 LEROY WEBSTER 86 NATLS
 200 YD BREASTSTROKE M86-89
 6.57.01 L WEBSTER 1987
 06.59.01 LEROY WEBSTER 85 NATLS
 50 YD BUTTERFLY M85-89
 1.32.25 F ALLEN 1985
 01.09.69 THOMAS CURETON 85 IL NV
 100 YD BUTTERFLY M85-89
 NO RECORD
 200 YD BUTTERFLY M85-89
 NO RECORD
 100 YD IND MEDLEY M85-89
 2.05.67 T CURETON 1987
 02.01.72 T CURETON 85 YM NV
 200 YD IND MEDLEY M85-89
 4.40.51 T CURETON 1987
 04.40.51 T CURETON 85 IL 3/7
 400 YD IND MEDLEY M85-89
 10.41.12 T CURETON 1987
 10.41.12 T CURETON IL 2/22
 50 FREE MEN 90+
 1.35.84 TOM LANE 92 CA 4/16
 100 FREE MEN 90+
 4.00.62 TOM LANE 62 CA 4/16

*****50 YD FREESTYLE MEN85-89*****
 39.47 C ROSS 1985
 00.41.20 T CURETON 85 NATLS
 00.42.15 CLARENCE ROSS 86
 00.57.37 RALPH FLETCHER 87
 01.00.87 PAUL SPANGLER 88
 01.12.63 ROY WEBSTER 86
 01.23.80 ANTHONY LOPEZ 87
 100 YD FREESTYLE M85-89
 1.28.95 C ROSS 1985
 01.35.70 THOMAS CURETON 85
 01.50.86 CLARENCE ROSS 86
 02.13.67 RALPH FLETCHER 87
 02.16.58 PAUL SPANGLER 88 NATLS
 02.49.15 LEROY WEBSTER 86
 04.16.73 SIG LANGNER 85
 200 YD FREESTYLE M85-89
 4.20.00 C WHEELER 1983
 04.58.03 PAUL SPANGLER 88 NATLS
 05.01.33 RALPH FLETCHER 87
 06.49.49 ROY WEBSTER 86
 500 YD FREESTYLE M85-89
 9.43.40 C ROSS 1985
 13.12.06 PAUL SPANGLER 88 NATLS
 13.17.14 RALPH FLETCHER 87
 1000 YD FREESTYLE M85-89
 25.51.50 R FLETCHER 1985
 27.28.73 PAUL SPANGLER 88 NATLS
 28.03.50 RALPH FLETCHER 87
 40.51.54 ROY WEBSTER 86
 1650 YD FREESTYLE M85-89
 39.46.87 F ALLEN 1984
 62.35.62 ROY WEBSTER 86
 50 YD BACKSTROKE M85-89
 00.50.84 THOMAS CURETON 85 YM NV
 57.68 T LANE 1981
 01.26.03 TONY LOPEZ 87
 02.43.82 SIG LANGNER 85
 100 YD BACKSTROKE M85-89
 1.58.65 T CURETON 1987
 01.58.51 T CURETON 85 YM NV
 03.03.58 ANTHONY LOPEZ 87
 200 YD BACKSTROKE M85-89
 4.30.54 T CURETON 1987
 04.18.00 T CURETON 85 YM NV
 06.29.44 ANTHONY LOPEZ 87

50 YD BREASTSTROKE W25-29
30.61 R SEAMAN 1987
30.61 ROSEMARIE SEAMAN 29 NATLS
31.81 KAREN MELICK 29
00.05 JEANINNE YEKO-WISH 29
00.16 MAGGIE SCHWINDT 25
00.98 SUSAN RICHMOND 25
00.98 ROBERTA MILANDER 25
00.22 JEANNE HANISCH 26
00.43 ANDREA BRYANT 27
00.43 JANICE GILLIES 27
00.56 CAREN CARLISLE 29
100 YD BREASTSTROKE W25-29
1.08.86 J YEKO-WISH 29 NATLS
01.08.86 J YEKO-WISH 29 NATLS
01.10.38 SUSAN RICHMOND 25
01.10.60 MAGGIE SCHWINDT 25
01.10.61 NANCY MITCHELL 25
01.11.16 KAREN MELICK 29
01.11.81 ANDREA BRYANT 27
01.12.53 ROBERTA MILANDER 25
01.12.82 S LANSEY-BLOCK 25
01.12.85 JEANNE HANISCH 26
01.13.20 AMY GRACE 28
200 YD BREASTSTROKE W25-29
2.30.34 N MITCHELL 1987
00.00.34 N MITCHELL 25 NATLS
00.00.34 SUSAN RICHMOND 25
00.00.60 KAREN MELICK 29
00.00.29 MAGGIE SCHWINDT 25
00.00.93 JEANINNE YEKO-WISH 29
00.00.45 SUZANNE MARGERUM 27
00.00.80 ANDREA BRYANT 27
00.00.03 AMY GRACE 28
00.00.03 KAREN FOSBERG 26
00.00.06 S LANSEY-BLOCK 25
50 YD BUTTERFLY W25-29
25.68 L LANINI 1987
25.68 LINDA LANINI 27 NATLS
26.02 ROSEMARIE SEAMAN 29
26.16 BETH O'CONNOR 25
26.74 JUNE FORD 25
26.88 CINDY WATTS 26
26.89 PATRICIA HUEY 25
26.99 ANN BEARDSLEY 29
27.03 WENDY WELLS 25
27.23 NANCY FLACAK 226
27.39 LESLIE BELL 25
100 YD BUTTERFLY W25-29
57.11 J FORD 1987
57.11 JUNE FORD 25 NATLS
57.83 ROSEMARIE SEAMAN 29
58.11 AGNETA BARON 25
58.41 PATRICIA HUEY 25
58.67 BETH O'CONNOR 26
59.10 LINDA LANINI 27
59.73 CINDY WATTS 26
60.07 ANN BEARDSLEY 29
60.13 MARGEE CURRAN 26
60.22 NANCY FLACAK 26
200 YD BUTTERFLY W25-29
2.03.38 J FORD 1987
02.03.38 JUNE FORD 25 NATLS
02.08.88 PATRICIA HUEY 25
02.10.39 NANCY MITCHELL 25
02.10.77 TERI MC FEEVER 25
02.11.10 MARIA FEASE 26
02.12.65 CATHY NEVILLE 29
02.13.39 HELEN CASARONA 25
02.13.89 BETH MAUER 29
02.14.91 ANN BEARDSLEY 29
02.15.43 AMY LEPPING 26
100 YD IND. MED. W25-29
1.01.08 R SEAMAN 1985
01.01.09 BETH O'CONNOR 26 NATLS
01.01.25 KIM CARLISLE 26
01.02.41 LINDA LANINI 27
01.02.63 WENDY WELLS 25
01.03.19 JUDY ANDERSON 27
01.03.60 C MC NAMARA-LEWIS 26
01.03.64 NANCY FLACAK 26
01.03.70 KARLYN PIPES 25
01.03.87 MAGGIE SCHWINDT 25
01.04.88 PATRICIA HUEY 25
200 YD IND. MED. W25-29
2.09.45 J FORD 1987
02.09.45 JUNE FORD 25 NATLS
02.13.94 KIM CARLISLE 26
02.15.28 BETH MAUER 29
02.15.99 KARLYN PIPES 25
02.16.14 SUZANNE MARGERUM 27
02.16.14 NANCY MITCHELL 25
02.16.42 NANCY FLACAK 26
02.17.99 BETH O'CONNOR 25
02.18.20 CATHY FOSKA 28
02.18.33 CATHY NEVILLE 29
400 YD IND. MED. W25-29
4.32.30 J FORD 1987
04.32.30 JUNE FORD 25 NATLS
04.40.63 SUZANNE MARGERUM 27
04.43.79 NANCY MITCHELL 25
04.47.12 AMY E LEPPING 26
04.47.42 PATRICIA HUEY 25
04.49.85 BETH MAUER 29
04.53.51 MARGARET LLOYD 26
04.57.38 CATHY FOSKA 28
04.57.78 DEBRA KURUCZ 25
04.57.81 SUSAN RICHMOND 25
100 YD FREESTYLE WOMEN W30-34
23.26 S NEILSON 1987
00.23.26 SANDY NEILSON 31 NATLS
00.23.63 JACKI HIRSTY 34
00.25.02 GAYLE WETTACH 30
00.25.15 L M-CASEY 33 RELAY SPLIT
00.25.09 CATHY HESSION 34
00.25.05 JO MOORE 32
00.26.13 MELINDA MANN 30
00.26.17 JILL VANDERFLEET 32
00.26.20 MORRI SPANG 30
00.26.25 JENNIFER CAREY-KEMP 31

100 YD FREESTYLE W30-34
50.83 S NEILSON 1987
00.50.83 SANDY NEILSON 31 NATLS
00.50.64 JACKI HIRSTY 34
00.50.87 CATHY HESSION 34
00.50.97 GAYLE WETTACH 30
00.50.99 LYNN MORRISON-CASEY 33
00.50.68 KATHLEEN NEILL 32
00.50.60 KIMBERLY WORTHEN 31
00.50.69 DEBORAH CAIN 30
00.50.77 SUSAN PAMELIA 34
00.50.79 MORRI SPANG 30
200 YD FREESTYLE W30-34
1.52.57 S NEILSON 1987
01.52.57 SANDY NEILSON 31 NATLS
01.59.06 JACKI HIRSTY 34
01.59.06 KAREN FARNSWORTH 30
02.01.32 KIMBERLY WORTHEN 31
02.01.50 DEBORAH CAIN 30
02.02.46 SUSAN PAMELIA 34
02.03.14 SHARON BERG 31
02.05.57 SARAH EICHER 30
02.05.70 FAN VANDERBERG 33
02.05.80 CHARLENE O'BRIEN 30
500 YD FREESTYLE W30-34
5.07.60 S PAMELIA 1986
05.07.60 SANDY NEILSON 31 NATLS
05.16.08 JACKI HIRSTY 34
05.21.74 SUSAN PAMELIA 34
05.21.08 KIMBERLY WORTHEN 31
05.21.78 KAREN FARNSWORTH 30
05.26.67 SHARON BERG 31
05.33.48 HUDDIE MURRAY 30
05.33.64 CAROL LEE-HELTZEL 31
05.34.50 DEBORAH CAIN 30
05.36.11 CATHERINE CHAY 31
1000 YD FREESTYLE W30-34
11.02.07 J HIRSTY 1987
11.02.07 JACKI HIRSTY 34 NATLS
11.27.39 SHARON BERG 32
11.31.25 CATHERINE CHAY 31
11.32.04 DEBORAH CAIN 30
11.38.62 SARAH EICHER 30
11.40.54 ELAINE HOCHULI 31
12.04.69 ROBIN MILLER 30
12.05.07 ROBIN HIDDENEN 30
12.05.73 LORI WYLLIE 33
12.07.06 JOANNE WEBBER 33
1650 YD FREESTYLE W30-34
17.41.63 S PAMELIA 1986
18.32.72 C LEE-HELTZEL 31 NATLS
18.44.01 KAREN FARNSWORTH 31
19.08.83 CATHERINE CHAY 31
19.18.18 MARCIA DUGGER 30
19.19.46 BETH HINES 30
19.22.08 SHARON J BERG 32
19.30.96 CINDY COLLINS 31
19.40.80 ELAINE HOCHULI 31
19.41.59 SARAH EICHER 30
19.44.81 SUSAN HELMTRICH 31
50 YD BACKSTROKE W30-34
28.97 T FREERKS 1983
29.10 KATHLEEN NEILL 32 NATLS
29.29 KAREN THORNTON 34
30.26 KAREN FARNSWORTH 31
30.51 ROBIN O'LEARY 30
30.83 JEANNIE SMITH 30
30.86 FAN VANDERBERG 33
30.97 BARBARA CHURCH 34
31.18 1986
31.29* LOUISE CLEARY 32
31.37* KAREN L MALLWITZ 30
100 YD BACKSTROKE W30-34
1.02.87 T FREERKS 1983
01.03.13 KATHLEEN NEILL 32 NATLS
01.03.87 KAREN FARNSWORTH 31
01.05.89 FAN VANDERBERG 33
01.06.18 ANN WINSTON 30
01.06.24 JENNIFER CAREY-KEMP 31
01.06.31 ROBIN O'LEARY 30
01.07.22 NANCY BETTS 30
01.08.03 BARBARA CHURCH 34
01.08.12* KATHY A ABRAMS 31
01.08.25* LOUISE CLEARY 32
200 YD BACKSTROKE W30-34
2.16.92 K NEILL 1986
02.18.71 KATHLEEN NEILL 32 NATLS
02.21.49 ANN WINSTON 30
02.22.03 KAREN FARNSWORTH 30
02.23.54 CATHY HESSION 34
02.23.73 FAN VANDERBERG 33
02.25.13 HUDDIE MURRAY 30
02.26.36 SHARON BERG 31
02.28.55 LOUISE CLEARY 32
02.30.54* VICKI KLOPP 33
02.31.12* SHARON BURLINGAME 30
50 YD BREASTSTROKE W30-34
31.65 K MELICK 1987
31.65 KAREN MELICK 30 NATLS
31.69 LISA TUBERGEN 31
31.70 FAN ROGERS 30
31.87 SUSAN LEIFER 34
31.82 CAMILLE DEAN 34
31.84 WENDELLE GRAY 30
31.92 MELINDA MANN 30
31.92 GAYLE BENTY 34
31.96 FRANCES GREGERSON 31
31.96 KATIE MC NAMARA 32
100 YD BREASTSTROKE W30-34
1.08.85 L MELICK 30
01.08.85 KAREN MELICK 30 NATLS
01.09.55 LISA TUBERGEN 31
01.11.83 GAYLE BENTY 34
01.12.12 FAN ROGERS 30
01.12.33 SUSAN LEIFER 34
01.13.17 FRANCES GREGERSON 31
01.13.37 SUSAN SMUCK 31
01.13.91 MELINDA MANN 30
01.14.46 CHARLOTTE GUTIERREZ 34
01.14.48 DIANE DI CERBO 30

200 YD BREASTSTROKE W30-34
2.31.19 K MELICK 1987
02.31.19 KAREN MELICK 30 NATLS
02.33.86 LISA TUBERGEN 31
02.33.91 GAYLE BENTY 34
02.33.88 HUDDIE MURRAY 30
02.33.08 SUSAN LEIFER 34
02.33.72 FRANCES GREGERSON 31
02.33.31 SUSAN SMUCK 31
02.33.81 CHARLOTTE GUTIERREZ 34
02.40.37 FAN ROGERS 30
02.40.99 SANDY NEILSON 31
50 YD BUTTERFLY W30-34
26.85 C RUPPERT 1982
27.54 KAREN HOGAN 33 NATLS
27.64 TAMI BENNETT 30
27.81 RAYWON ALEXANDER 30
27.86 ROBIN O'LEARY 30
27.88 CAMILLE WRIGHT 32
28.04 TAMMY BENNETT 30
28.22 CINDY SCHILLING 33
28.30 LYNN MORRISON-CASEY 33
28.31 ELAINE HOCHULI 31
28.37 MELINDA MANN 30
100 YD BUTTERFLY W30-34
59.01 S NEILSON 1987
00.59.01 SANDY NEILSON 31 NATLS
01.00.34 LISA TUBERGEN 31
01.00.86 ROBIN O'LEARY 30
01.00.87 TAMMY BENNETT 30
01.01.03 CAMILLE WRIGHT 32
01.02.73 SUSAN SKIFF 32
01.02.88 ELAINE HOCHULI 31
01.02.97 CINDY SCHILLING 33
01.03.31 SUSAN PAMELIA 34
01.03.76 SHARON BERG 31
200 YD BUTTERFLY W30-34
2.10.62 S PAMELIA 1986
02.13.49 TAMI BENNETT 30 NATLS
02.15.16 SHARON BERG 31
02.17.05 HUDDIE MURRAY 30
02.18.70 MELON DASH 32
02.20.93 CHARLENE O'BRIEN 30
02.21.10 DEBBIE FLANSBURG 31
02.21.19 ELAINE HOCHULI 31
02.21.44 SUSAN SKIFF 32
02.22.14 SANDY NEILSON 31
02.22.71 MARY C CURL 30
100 YD IND. MED. W30-34
1.01.52 S NEILSON 1986
01.03.26 CATHY HESSION 34 NATLS
01.03.55 LISA TUBERGEN 31
01.04.67 GAYLE WETTACH 30
01.05.21 DEBORAH CAIN 30
01.05.28 JACKI HIRSTY 34
01.05.41 ROBIN O'LEARY 30
01.05.61 JO MOORE 32
01.06.15 KATHLEEN NEILL 32
01.06.44 MORRI SPANG 30
01.06.58 MELON DASH 32
200 YD IND. MED. W30-34
02.09.99 S NEILSON 1987
02.09.99 SANDY NEILSON 31 NATLS
02.09.99 MARY ANN STEVENS 33
02.09.99 HUDDIE MURRAY 30
02.09.99 DEBORAH CAIN 30
02.09.99 CATHY HESSION 34
02.09.99 MARY C CURL 30
02.09.99 MORRI SPANG 30
02.09.99 SHARON BERG 32
02.09.99 KAREN FARNSWORTH 30
02.09.99 LISA TUBERGEN 30
400 YD IND. MED. W30-34
4.53.12 H MURRAY 1987
04.53.12 HUDDIE MURRAY 30 NATLS
04.56.73 DEBORAH CAIN 30
04.57.35 KIMBERLY WORTHEN 31
04.59.88 CAMILLE WRIGHT 32
05.01.59 LISA TUBERGEN 31
05.02.49 SHARON BERG 31
05.03.05 MARY C CURL 30
05.06.72 MARY ANN STEVENS 33
05.08.69 CHARLENE O'BRIEN 30
05.09.16 ELAINE HOCHULI 31
100 YD FREESTYLE W35-39
24.66 L VAL 1987
00.24.66 LAURA VAL 35
00.24.44 SUSAN PAMELIA 35
00.24.88 MARTHA MARTIN 38
00.26.06 JESSICA A LOSCH 37
00.26.09 BROOKE DICK 37
00.26.51 SUE TENDY 38
00.26.66 FRANCES HARE 36
00.26.79 BARBARA DUNBAR 38
00.26.93 BONNIE ROSS 35
00.27.00 MIKI MC FADDEN 39
100 YD FREESTYLE W35-39
54.22 S PAMELIA 1987
00.54.22 SUSAN PAMELIA 35 NATLS
00.54.00 LAURA VAL 36
00.54.00 MARTHA MARTIN 38
00.54.00 BROOKE DICK 37
00.54.00 CONNIE FAVITT 35
00.58.81 FRANCES HARE 36
00.58.81 BARBARA DUNBAR 38
00.58.81 SHARON THOMPSON 35
00.58.81 JONELLE SCHMIDT 36
00.59.71 SUE TENDY 38
200 YD FREESTYLE W35-39
1.56.29 S PAMELIA 1987
01.56.29 SUSAN PAMELIA 35 NATLS
02.06.86 MARTHA MARTIN 38
02.06.60 BARBARA DUNBAR 38
02.08.70 DOT MUNGER 35
02.08.94 SUSANNE CHANDLER 36
02.11.03 FRANCES HARE 36
02.11.25 JONELLE SCHMIDT 36
02.12.40 SCHMIDT JANELLE 36
02.13.10 CYNTHIA JONES 37
02.13.37 BARBARA LINDSLEY 35

01.15.34 PATRICIA GIORDIANO 44
01.15.80 MARGARET RAMANAUSKAS 41
01.15.85 SUE HERRINGTON 40
01.17.49 SUZANNE DILLS 42
01.18.13 MARY FOHLMANN 42
00.00.00 YD BUTTERFLY W45-49
01.20.27 A MUELLER 1987
01.41.48 JANE KATZ 44 NATLS
00.46.01 GINGER FIERSON 41
00.50.14 MARGARET RAMANAUSKAS 41
00.53.28 PATRICIA GIORDIANO 44
00.55.33 MARY M POHLMANN 42
00.55.61 RICHALIE CRAMER 41
00.00.24 LYNN BROWNSTEIN 40
00.02.47 LINDA TEPE 40
00.06.85 NANCY E KRANFITZ 42
00.08.89 ANN SVANSON 41
100 YD IND.MED. W40-44
1.05.94 C F-JOHNSON 1985
01.08.34 C F-JOHNSON 42 NATLS
01.08.90 DIANA TODD 43
01.09.40 CAROL CHIDESTER 42
01.10.02 GINGER FIERSON 41
01.10.04 C FERRIS-JOHNSON 42
01.11.34 MIMI FRANK 40
01.11.46 SHARON WISE 40
01.12.39 SALLY A PETERSON 40
01.12.89 FAMELA ANDERSON 43
01.13.42 SUE HERRINGTON 41
200 YD IND.MED. W40-44
1.24.13 C F-JOHNSON 1985
00.37.14 C CHIDESTER 42 NATLS
00.36.06 C FERRIS-JOHNSON 42
00.37.37 GINGER FIERSON 41
00.40.02 JANE KATZ 44
00.43.09 MARGARET RAMANOUSKAS 41
00.45.62 SUZANNE DILLS 42
00.46.41 KATI ECKER 40
00.46.50 BARBARA FRID 44
00.47.41 JANE MURPHY-SHERMAN 43
00.48.17 LYNN CARTEE 40
400 YD IND.MED. W40-44
5.07.91 A MUELLER 1985
00.31.12 CAROL CHIESTER 42
00.31.59 JANE KATZ 44 NATLS
00.42.92 GINGER FIERSON 41
00.49.75 MARGARET RAMANOUSKAS 41
00.54.02 KATI ECKER 40
00.00.16 SUZANNE DILLS 42
00.01.18 PATRICIA GIORDIANO 44
00.04.01 ANN SVANSON 41
00.05.08 JANE MURPHY-SHERMAN 42
00.06.50 LYNN BROWNSTEIN 40
1000 YD FREESTYLE WOMEN 45-49
26.15 A MUELLER 1987
00.16.15 A MUELLER 45 NATL SPLIT
00.16.89 NANCY RIDOUT 45 NATLS
00.18.82 WANDA CAVANAUGH-BALL 46
00.19.27 SPERRY RADEMAKER 47
00.19.32 ELIZABETH ROEPKE 46
00.19.39 JOAN JETER 47
00.19.70 ANGELA KONIG 49
00.19.92 KAREN ROACH 45
00.19.93 CHARLOTTE JENKINS 48
30.19.7 SUSAN COX 49
100 YD FREESTYLE W45-49
57.91 A MUELLER 1987
00.57.91 A MUELLER 45 KS 3/14
00.59.26 NANCY RIDOUT 45 NATLS
01.04.09 WANDA CAVANAUGH-BALL 46
01.05.30 JANET E ROYER 45
01.05.90 KAREN ROACH 45
01.06.02 JOAN JETER 47
01.06.77 ANGELA KONIG 49
01.07.57 CHARLOTTE JENKINS 48
01.07.90 LUCILLE GRIFFIN 48
01.08.23 SUSAN BLAKE 48
200 YD FREESTYLE W45-49
3.07.49 A MUELLER 1987
00.07.49 ARDETH MUELLER 45 NATLS
00.17.94 NANCY RIDOUT 45
00.19.99 JANET ROYER 45
00.20.13 BARBARA FRID 45
00.20.65 SUSAN B COX 49
00.21.20 ELIZABETH ROEPKE 46
00.21.01 JOAN JETER 47
00.22.61 ANGELA KONIG 49
00.21.13 SPERRY RADEMAKER 47
02.33.28 SUSAN BLAKE 48
500 YD FREESTYLE W45-49
5.42.92 A MUELLER 1987
05.42.92 A MUELLER 45 MN 4/25
06.11.02 JANET ROYER 45
06.26.68 BARBARA FRID 45
06.30.25 NANCY RIDOUT 45
06.39.41 JOAN JETER 47
06.41.59 ELIZABETH ROEPKE 48
06.53.06 SUSAN BLAKE 48
06.53.63 ANGELA KONIG 49
07.02.39 Betsy JORDAN 49
07.03.70 SUSAN MUNN 48
1000 YD FREESTYLE W45-59
11.55.72 A MUELLER 1987
11.55.72 A MUELLER 45 MO 1/8
12.41.63 NANCY RIDOUT 45 NATLS
12.45.55 JANET E ROYER 45
12.27.69 SUSAN B COX 49
14.35.16 ROBERTA ROBERSKI 46
14.43.32 SUSAN BLAKE 48
14.44.96 Betsy T JORDAN 49
14.56.17 LOUISE MURRAY 48
14.56.79 FRANCESCA CONDON 45
14.57.60 BARBARA JORDAN 49

1650 YD FREESTYLE W45-49
20.12.73 A MUELLER 1987
00.12.73 A MUELLER 45 MO 10/26
1.07.24 JANET ROYER 45 NATLS
00.00.14 NANCY RIDOUT 45
00.05.46 ELIZABETH ROEPKE 46
00.19.55 SUSAN MUNN 48
00.50.00 CHARLOTTE JENKINS 48
00.56.33 JOAN JETER 47
02.05.45 ROBERTA ROBERSKI 46
04.14.71 SPERRY RADEMAKER 47
04.30.03 JOANN LEILICH 47
50 YD BACKSTROKE W45-49
32.85 B JORDAN 1984
04.26 BARBARA FRID 45 NATLS
04.75 Betsy T JORDAN 49
05.61 JOY ROGERS 45
05.97 LUCILLE GRIFFIN 48
06.68 LYNNE WEIR 45
06.77 SPERRY RADEMAKER 47
06.83 ANGELA KONIG 49
07.10 KAREN ROACH 45
07.26 SUSAN BLAKE 48
07.58 CHARLOTTE JENKINS 48
100 YD BACKSTROKE W45-49
1.12.10 B JORDAN 1984
01.14.72 BARBARA FRID 45 NATLS
01.14.97 Betsy T JORDAN 49
01.17.49 LUCILLE GRIFFIN 48
01.19.54 SPERRY RADEMAKER 47
01.19.78 ANGELA KONIG 49
01.20.42 JOY ROGERS 45
01.21.17 SUSAN BLAKE 48
01.22.32 Betsy DURRANT 45
01.22.36 PATRICIA RUMMER 45
01.23.74 CEIL BLACKWELL 46
200 YD BACKSTROKE W45-49
2.38.68 B JORDAN 1984
00.41.61 Betsy T JORDAN 49
00.41.77 ARDETH MUELLER 45
00.46.41 BARBARA FRID 45 NATLS
00.47.49 LUCILLE GRIFFIN 48
00.49.81 ANGELA KONIG 49
00.51.82 SPERRY RADEMAKER 47
00.54.78 JOY ROGERS 45
00.54.93 SUSAN BLAKE 48
00.59.66 CEIL BLACKWELL 46
00.00.43 JOY ROGERS 45
50 YD BREASTSTROKE W45-49
24.85 J LEILICH 1985
00.45.42 JOANN LEILICH 48 NATLS
00.47.08 ARDETH MUELLER 45
00.50.53 JUDY HARRISON 47
00.51.81 MARYLOU HAUGLAND 48
00.56.96 DOROTHY BURKE 46
39.07 HELEN GEOFFRION 48
39.93 Betsy DURRANT 45
40.37 BARBARA DREHER 45
40.43 MARGARET VAN EVERY 46
40.65 Lissette FERNANDEZ 47
100 YD BREASTSTROKE W45-49
1.17.46 J LEILICH 1984
01.18.93 JOANN LEILICH 48 NATLS
01.21.56 DOROTHY BURKE 47
01.23.73 MARYLOU HAUGLAND 48
01.23.92 JUDY HARRISON 47
01.27.28 Betsy DURRANT 45
01.27.97 JOAN JETER 47
01.28.21 TITA ARNOLD 45
01.28.64 CHARLOTTE JENKINS 48
01.28.85 ALICE JONES 48
01.29.21 Lissette FERNANDEZ 47
200 YD BREASTSTROKE W45-49
2.46.59 J LEILICH 1985
02.49.23 JOANN LEILICH 48 NATLS
02.55.41 DOROTHY BURKE 47
03.01.83 JUDY HARRISON 47
03.02.79 MARYLOU HAUGLAND 48
03.09.60 JANET E ROYER 45
03.11.30 Betsy DURRANT 45
03.12.50 TITA ARNOLD 45
03.13.38 ELIZABETH ROEPKE 48
03.14.35 Lissette FERNANDEZ 47
03.14.50 INGRID STINE 48
50 YD BUTTERFLY W45-49
28.82 A MUELLER 1987
03.08.82 ARDETH MUELLER 45 MN 4/26
03.09.59 NANCY RIDOUT 45 NATLS
03.06.64 BARBARA FRID 45
03.10.26 WANDA CAVANAUGH-BALL 46
03.10.33 ELIZABETH ROEPKE 46
03.10.59 SPERRY RADEMAKER 47
03.11.59 CHARLOTTE JENKINS 48
04.39 JOANN LEILICH 48
04.53 JAYNE LAMBE 47
04.53 JANET E ROYER 45
100 YD BUTTERFLY W45-49
1.04.62 A MUELLER 1987
01.04.62 A MUELLER 45 MN 4/25
01.12.20 NANCY RIDOUT 45
01.17.36 JANET ROYER 45
01.17.67 CHARLOTTE JENKINS 48
01.20.05 JAYNE LAMBE 47
01.20.94 SPERRY RADEMAKER 47
01.21.48 LUCILLE GRIFFIN 48
01.22.03 Betsy JORDAN 49
01.24.09 JANICE MILLER 48
01.24.37 SUSAN BLAKE 48
200 YD BUTTERFLY W45-49
2.22.49 A MUELLER 1987
02.22.49 ARDETH MUELLER 45 NATLS
02.23.82 NANCY RIDOUT 45
02.26.28 JANET ROYER 45
02.05.64 SUSAN B COX 49

00.08.85 LUCILLE GRIFFIN 48
00.09.42 JANICE MILLER 48
00.09.52 SUSAN MUNN 48
03.17.80 CHARLOTTE JENKINS 48
03.19.09 ROBERTA ROBERSKI 47
03.20.28 JUDITH COLLINS 48
100 YD IND.MED. W45-49
1.08.96 A MUELLER 1987
01.08.96 A MUELLER 45 MO 2/15
01.10.47 NANCY RIDOUT 45 NATLS
01.12.42 BARBARA FRID 45
01.14.19 WANDA CAVANAUGH-BALL 46
01.16.43 JOANN LEILICH 48
01.17.86 SPERRY RADEMAKER 47
01.18.62 CHARLOTTE JENKINS 48
01.18.76 JAYNE LAMBE 47
01.19.67 Betsy T JORDAN 49
01.19.84 JOY ROGERS 45
200 YD IND.MED. W45-49
2.26.85 A MUELLER 1987
01.26.89 ARDETH MUELLER 45 NATLS
02.44.55 WANDA CAVANAUGH-BALL 46
02.44.91 JOANN LEILICH 48
02.45.11 DOROTHY BURKE 47
02.48.70 SPERRY RADEMAKER 47
02.49.16 JANET E ROYER 45
02.50.64 CHARLOTTE JENKINS 48
02.56.73 Betsy T JORDAN 49
02.57.10 JANICE MILLER 48
02.58.39 SUSAN BLAKE 48
400 YD IND.MED. W45-49
5.10.24 A MUELLER 1987
05.10.24 ARDETH MUELLER 45 NATLS
05.53.15 JANET ROYER 45
06.06.21 SUSAN B COX 49
06.11.60 JANICE MILLER 48
06.11.85 Betsy T JORDAN 49
06.13.26 JOANN LEILICH 48
06.14.30 CHARLOTTE JENKINS 48
06.15.42 SUSAN BLAKE 48
06.25.79 SUZY CARLSON 45
06.25.86 ROBERTA ROBERSKI 46
1000 YD FREESTYLE WOMEN 50-54
27.40 J BRUNER 1986
00.06.03 JUANITA CORREA 51 NATLS
00.06.16 JEANNE LITTLE 50
00.07.47 RONNIE KAMPHAUSEN 53
00.05.56 DIANE M STOWELL 52
01.01.21 ANN J KAY 53
01.01.48 NANCY BROWN 50
01.01.75 LAVELLE STOFFOFF 54
01.01.84 JANET LAMOTT 51
01.01.13 JEAN FOX 51
01.01.18 JOHNNIE DETRICK 51
100 YD FREESTYLE W50-54
1.01.58 J BRUNER 1986
01.03.71 JUANITA CORREA 51 NATLS
01.07.37 LAVELLE STOFFOFF 54
01.07.84 DIANE M STOWELL 52
01.08.56 ANN J KAY 53
01.08.96 NANCY BROWN 50
01.09.15 RONNIE KAMPHAUSEN 53
01.09.41 JEANNE LITTLE 50
01.10.40 JANET LAMOTT 51
01.11.83 LAVERNE ADAMS 52
01.13.17 Betsy JORDAN 50
200 YD FREESTYLE W50-54
3.19.30 J BRUNER 1986
02.19.89 JUANITA CORREA 51 NATLS
02.22.77 LAVELLE STOFFOFF 54
02.23.00 NANCY BROWN 50
02.29.37 DIANE M STOWELL 52
02.30.50 RONNIE KAMPHAUSEN 53
02.30.51 ANN KAY 53
02.35.15 JANET LAMOTT 51
02.36.47 BETH WHITTALL 50
02.39.70 Betsy T JORDAN 50
02.43.95 JEANNE LITTLE 50
500 YD FREESTYLE W50-54
6.11.76 L STOFFOFF 1985
06.12.42 L STOFFOFF 54 NATLS
06.34.47 NANCY BROWN 51
06.44.76 RONNIE KAMPHAUSEN 52
06.46.24 ANN KAY 53
06.46.85 ROXANNE MOTTER 54
06.47.35 JANET LAMOTT 51
06.59.50 BETH WHITTALL 50
07.09.36 Betsy T JORDAN 50
07.20.83 ANN CHRISTENSEN 53
07.22.38 ADRIENNE FIFES 52
1000 YD FREESTYLE W50-54
12.44.88 L STOFFOFF 1987
12.44.88 L STOFFOFF 54 NATLS
13.06.25 NANCY BROWN 50
13.07.41 RONNIE KAMPHAUSEN 53
13.08.40 JANET LAMOTT 51
14.08.01 ANN KAY 53
14.20.58 Betsy T JORDAN 50
14.59.16 ADRIENNE FIFES 52
15.05.60 ANN CHRISTENSEN 53
15.52.48 JOY ROSS 53
16.43.41 FRANCES MC INTOSH 53
1650 YD FREESTYLE W50-54
21.32.25 L STOFFOFF 1985
01.32.33 LAVELLE STOFFOFF 54
01.47.06 NANCY BROWN 51 NATLS
01.54.16 RONNIE KAMPHAUSEN 52
01.07.28 JANET LAMOTT 51
01.34.07 ANN J KAY 53
01.55.27 NADINE WHITEHALL 52
01.59.71 ANNE MC GUIRE 52
02.15.08 DOT WERRY 50
02.41.39 SUSAN DEARBORN 50
02.20.21 JANET JOHNSON 51

50 YD BACKSTROKE W50-54
 30.23 B JORDAN 1987
 01.13.23 BETSY JORDAN 50 NATL SPLIT
 01.13.23 JUANITA CORREA 51
 01.13.23 ANITRA LILLY 50
 01.13.23 RONNIE KAMPHAUSEN 53
 01.13.23 NANCY BROWN 50
 01.13.23 ROXANNE MOTTER 54
 01.13.23 MARGARET LAND 50
 01.13.23 ANN CHAMP 51
 01.13.23 LAVERNE ADAMS 52
 01.13.23 DIANE M STOWELL 52
 100 YD BACKSTROKE W50-54
 1.13.49 B JORDAN 1987
 01.13.49 BETSY JORDAN 50 NATLS
 01.13.49 JUANITA CORREA 51
 01.13.49 NANCY BROWN 50
 01.13.49 ANN J KAY 53
 01.13.49 RONNIE KAMPHAUSEN 53
 01.13.49 MARGARET LAND 50
 01.13.49 ROXANNE MOTTER 54
 01.13.49 ANN CHAMP 51
 01.13.49 LAVERNE ADAMS 52
 01.13.49 JEAN FOX 51
 200 YD BACKSTROKE W50-54
 3.39 B JORDAN 1987
 02.39.39 BETSY JORDAN 50 NATLS
 02.39.39 JUANITA CORREA 51
 02.39.39 NANCY BROWN 50
 02.39.39 LAVELLE STOINOFF 54
 02.39.39 ANN KAY 53
 02.39.39 RONNIE KAMPHAUSEN 52
 02.39.39 ANN CHAMP 51
 02.39.39 LAVERNE ADAMS 52
 02.39.39 MARGARET LAND 50
 02.39.39 MARIA YUNGEL 54
 50 YD BREASTSTROKE W50-54
 35.55 J BRUNER 1985
 37.91 ANNE MC GUIRE 52 NATLS
 40.19 ANN JOHNSON 51
 40.30 CAROL REINKE 50
 40.95 ANN CHAMP 51
 41.22 DIANE M STOWELL 52
 41.31 MARGARET LAND 50
 42.11 ANN JOHNSON 50
 42.16 LILLY KRON 54
 42.38 CLAUDIA G MULTER 50
 42.49 NANCY BROWN 50
 100 YD BREASTSTROKE W50-54
 1.18.80 J BRUNER 1986
 01.24.19 ANNE MC GUIRE 52 NATLS
 01.24.99 DIANE M STOWELL 52
 01.29.46 LAVELLE STOINOFF 54
 01.30.18 ANN JOHNSON 50
 01.30.32 MARGARET LAND 50
 01.30.40 CAROL REINKE 50
 01.30.48 ANN CHAMP 51
 01.31.29 LILLY KRON 54
 01.31.47 CINDY BAXTER 54
 01.32.28 NANCY BROWN 50
 200 YD BREASTSTROKE W50-54
 2.56.30 J BRUNER 1985
 02.05.18 ANNE MC GUIRE 52
 02.06.68 DIANE M STOWELL 52
 02.07.73 LAVELLE STOINOFF 54
 02.11.29 CAROL REINKE 50
 02.14.44 JUDIE OLIVER 54
 02.15.11 LILLY KRON 54
 02.18.59 ANN JOHNSON 50
 02.19.65 ANN CHAMP 51
 02.22.80 BARBARA CALLISON 54
 02.23.81 CLAUDIA G MULTER 50
 50 YD BUTTERFLY W50-54
 30.57 J BRUNER 1986
 01.04.04 JEANNE LITTLE 50 NATLS
 01.04.52 NANCY BROWN 50
 01.04.64 JANET LAMOTT 51
 01.04.68 RONNIE KAMPHAUSEN 52
 01.04.68 JUDIE OLIVER 54
 01.04.61 NADINE WHITEHALL 52
 01.04.77 ERNESTINE BEATTIE 50
 01.04.14 ROXANNE MOTTER 54
 01.04.19 ANN CHRISTENSEN 53
 01.04.23 BETSY JORDAN 50
 100 YD BUTTERFLY W50-54
 1.12.16 J BRUNER 1985
 01.20.97 NANCY BROWN 51 NATLS
 01.21.31 BETSY JORDAN 50
 01.21.49 JEANNE LITTLE 50
 01.21.51 JANET LAMOTT 51
 01.21.56 RONNIE KAMPHAUSEN 53
 01.21.56 ANNE MC GUIRE 52
 01.21.56 LAVERNE ADAMS 52
 01.21.56 ANN CHRISTENSEN 53
 01.21.56 BARBARA CALLISON 54
 01.21.56 DOT WERRY 50
 200 YD BUTTERFLY W50-54
 3.51.58 G ROPER 1981
 03.00.97 NANCY BROWN 51 NATLS
 03.04.58 ANNE MC GUIRE 52
 03.06.22 JUDIE OLIVER 54
 03.19.42 NADINE WHITEHALL 52
 03.19.42 RONNIE KAMPHAUSEN 53
 03.21.59 JEANNE LITTLE 50
 03.21.83 BARBARA CALLISON 54
 03.22.22 DOT WERRY 50
 03.23.19 PHILLIS WILSON 54
 03.23.88 LILLY KRON 54
 100 YD IND.MED. W50-54
 1.10.73 J BRUNER 1986
 01.16.16 BETSY JORDAN 50 NATLS
 01.17.34 DIANE M STOWELL 52
 01.18.32 NANCY BROWN 50
 01.20.23 RONNIE KAMPHAUSEN 53
 01.21.13 LAVELLE STOINOFF 54
 01.22.69 ANN CHAMP 51

01.13.89 MARGARET LAND 50
 01.13.14 LAVERNE ADAMS 52
 01.13.72 BARBARA CALLISON 54
 01.13.72 ANNE MC GUIRE 52
 200 YD IND.MED. W50-54
 1.41.96 J BRUNER 1985
 02.48.95 NANCY BROWN 51 NATLS
 02.49.11 BETSY JORDAN 50
 02.49.11 DIANE M STOWELL 52
 02.49.11 ANN KAY 53
 02.49.30 RONNIE KAMPHAUSEN 532
 02.49.30 JUDIE OLIVER 54
 02.49.30 BARBARA CALLISON 54
 02.49.30 ANNE MC GUIRE 52
 02.49.30 ANN CHAMP 51
 02.49.30 MARGARET LAND 50
 400 YD IND.MED. W50-54
 5.50.83 G ROPER 1983
 05.07.07 L STOINOFF 54 NATLS
 05.07.42 BETSY JORDAN 50
 05.07.42 NANCY BROWN 51
 06.02.75 RONNIE KAMPHAUSEN 53
 06.05.98 ANNE MC GUIRE 52
 06.14.73 JUDIE OLIVER 54
 06.24.93 BARBARA CALLISON 54
 06.34.31 ROXANNE MOTTER 54
 06.46.69 ANN CHAMP 51
 06.46.69 DOT WERRY 50
 *****50 YD FREESTYLE WOMEN W55-59
 29.20 G ROPER 1985
 29.86 ROXANNE MOTTER 55
 29.95 DIANNE REED 56 NATLS
 30.76 GAIL ROPER 57
 30.72 MARGARET TIMMINS 57
 30.20 JACQUELINE DUNLOP 56
 30.77 BERNA BENNETT 59
 30.04 ANNE B ADAMS 58
 30.31 DENA MANN 55
 30.41 HELGA PALMER 57
 30.46 BERNICE YEE 55
 100 YD FREESTYLE W55-59
 1.05.80 G ROPER 1985
 01.06.35 ROXANNE MOTTER 55
 01.07.78 DIANE REED 56 NATLS
 01.09.63 DENA MANN 55
 01.11.57 GAIL F ROPER 57
 01.12.39 ANNE ADAMS 58
 01.16.12 BERNA BENNETT 59
 01.16.14 JACQUELINE DUNLOP 56
 01.16.20 CAROL FERGUSON 55
 01.16.25 HELGA PALMER 57
 01.16.95 RUTH KATZ 56
 200 YD FREESTYLE W55-59
 2.27.88 G ROPER 1985
 02.02.14 ROXANNE MOTTER 55
 02.02.76 DENA MANN 55 NATLS
 02.03.49 ANNE ADAMS 59
 02.03.89 GAIL F ROPER 57
 02.03.91 DIANE REED 56
 02.46.18 FAT DOTSON 59
 02.46.83 MARGARET TIMMINS 57
 02.50.61 JOAN MC INTYRE 58
 02.50.25 EDIE GRUENDER 58
 02.54.15 BETTY BARAKAS 58
 500 YD FREESTYLE W55-59
 6.33.76 G ROPER 1986
 06.42.00 ROXANNE MOTTER 55
 06.54.52 ANNE ADAMS
 07.05.20 GAIL ROPER 57
 07.12.10 DIANE REED 56 NATLS
 07.23.74 FAT DOTSON 59
 07.31.41 ANNE FISCIOITTA 56
 07.41.11 KATY BURRELL 58
 07.41.25 JOAN MC INTYRE 58
 07.44.29 EDIE GRUENDER 58
 07.45.45 ANITA HAZEN 59
 1000 YD FREESTYLE W55-59
 13.40.00 G ROPER 1986
 13.41.83 ROXANNE MOTTER 55
 14.17.23 ANNE ADAMS 58
 14.43.46 DIANE REED 56
 14.52.51 GAIL F ROPER 57
 15.41.44 ANNE FISCIOITTA 56
 15.45.63 BETTY RUSS 59
 16.01.44 MARGARET TIMMINS 57
 16.04.25 JOAN MC INTYRE 58
 16.05.01 EDIE GRUENDER 58
 16.07.05 HELGA PALMER 57
 1650 YD FREESTYLE W55-59
 23.12.73 G ROPER 1986
 23.58.90 ANNE B ADAMS 59
 23.42.20.47 DIANE REED 56 NATLS
 23.30.68 FAT DOTSON 59
 23.21.98 MARGARET TIMMINS 57
 23.22.05 BETTY RUSS 59
 23.25.68 ANITA L HAZEN 59
 23.41.49 MALCHIA S OLSHAN 56
 23.48.83 ANN M FISCIOITTA 56
 23.52.83 MARIA YUNGEL 55
 23.56.41 JOAN MC INTYRE 58
 50 YD BACKSTROKE W55-59
 34.63 C WALKER 1982
 36.23 ROXANNE MOTTER 55
 36.47 ANNE ADAMS 55 NATLS
 36.84 GAIL F ROPER 57
 36.87 DENA MANN 55
 40.11 MARIA YUNGEL 55
 40.54 NANCY MACBETH 58
 40.68 MARGARET TIMMINS 57
 41.45 DIANE REED 56
 41.48 ROBBY TURCOTTE 59
 41.74 BERNICE GREETHAM 59

100 YD BACKSTROKE W55-59
 1.17.48 C WALKER 1981
 01.20.52 ROXANNE MOTTER 55
 01.24.24 ANNE ADAMS 59 NATLS
 01.27.07 DENA MANN 55
 01.28.33 MARIA YUNGEL 55
 01.29.06 NANCY MACBETH 58
 01.29.14 GAIL F ROPER 57
 01.29.24 JOAN MC INTYRE 58
 01.29.09 DIANE REED 56
 01.29.09 BERNICE GREETHAM 59
 01.29.14 ANN FISCIOITTA 56
 200 YD BACKSTROKE W55-59
 2.54.55 C WALKER 1983
 02.07.16 ROXANNE MOTTER 55
 02.07.16 ANNE ADAMS 59 NATLS
 02.08.32 GAIL F ROPER 57
 02.10.45 MARIA YUNGEL 55
 02.10.76 DENA MANN 55
 02.10.70 NANCY MACBETH 58
 02.10.98 JUNE GRAVENEK 55
 02.10.22 ANN FISCIOITTA 56
 02.10.88 FATIE BURRELL 58
 02.11.10 JOAN MC INTYRE 58
 50 YD BREASTSTROKE W55-59
 37.70 C WALKER 1982
 39.96 ANN FISCIOITTA 56 NATLS
 39.99 CAROL TAYLOR 57
 40.78 GAIL F ROPER 57
 40.95 LILLY KRON 55
 41.01 ANN FISCIOITTA 56
 41.87 JACQUELINE DUNLOP 56
 43.79 ROXANNE MOTTER 55
 44.15 IRMA REIMER 55
 44.47 LISA BOGATKO 57
 44.51 ELFRIDE ROGERS 59
 100 YD BREASTSTROKE W55-59
 1.25.12 G ROPER 1985
 01.26.07 ANN FISCIOITTA 56 NATL
 01.26.07 LILLY KRON 55
 01.26.07 GAIL F ROPER 57
 01.26.10 CAROL TAYLOR 57
 01.26.67 JACQUELINE DUNLOP 56
 01.26.23 ELFRIDE ROGERS 59
 01.26.30 ILSE PEREA 56
 01.26.76 DOROTHY KANEHL 59
 01.27.17 IRMA REIMER 55
 01.27.54 LISA BOGATKO 57
 200 YD BREASTSTROKE W55-59
 3.05.29 G ROPER 1986
 03.06.84 ANN FISCIOITTA 56 NATL
 03.11.83 LILLY KRON 55
 03.14.18 GAIL F ROPER 57
 03.19.38 CAROL TAYLOR 57
 03.21.88 RENEE A PROTOPAFAS 57
 03.26.93 ILSE PEREA 56
 03.28.05 JACQUELINE DUNLOP 56
 03.28.95 ELFRIDE ROGERS 59
 03.29.73 JOYCE BAHLER 57
 03.30.81 DOROTHY KANEHL 59
 50 YD BUTTERFLY W55-59
 31.76 G ROPER 1985
 34.01 GAIL ROPER 57
 34.14 ROXANNE MOTTER 55
 34.34 ANNE ADAMS 59 NATLS
 36.00 FAT DOTSON 59
 36.51 EDIE GRUENDER 58
 36.68 DENA MANN 55
 36.79 RUTH KATZ 56
 36.85 CAROL TAYLOR 58
 40.24 ANN DALLAM 56
 40.66 NANCY MACBETH 57
 100 YD BUTTERFLY W55-59
 1.15.77 G ROPER 1986
 01.22.02 ROXANNE MOTTER 55
 01.22.21 GAIL ROPER 57 NATLS
 01.22.84 FAT DOTSON 59
 01.23.46 ANNE ADAMS 58
 01.31.81 BETTY RUSS 59
 01.31.89 EDIE GRUENDER 58
 01.32.63 ANN FISCIOITTA 56
 01.34.04 CAROL TAYLOR 58
 01.36.93 NANCY MACBETH 57
 01.39.10 ELFRIDE ROGERS 59
 200 YD BUTTERFLY W55-59
 2.31.18 G ROPER 1986
 03.09.82 FAT DOTSON 59
 03.11.99 ROXANNE MOTTER 55
 03.14.26 ANNE B ADAMS 58
 03.14.70 BETTY RUSS 59
 03.15.00 GAIL ROPER 57
 03.17.27 ANN FISCIOITTA 56 NATLS
 03.18.02 ANN DALLAM 56
 03.18.64 EDIE GRUENDER 58
 03.18.63 ELFRIDE ROGERS 59
 03.18.76 LILLY KRON 55
 100 YD IND.MED. W55-59
 1.14.80 G ROPER 1986
 01.19.50 GAIL ROPER 57 NATLS
 01.20.14 ROXANNE MOTTER 55
 01.20.88 ANNE B ADAMS 58
 01.20.79 JACQUELINE DUNLOP 56
 01.20.87 NANCY MACBETH 58
 01.20.01 ANN FISCIOITTA 56
 01.20.06 LILLY KRON 55
 01.20.53 DIANE REED 56
 01.20.08 CAROL TAYLOR 58
 01.20.90 MARIA YUNGEL 55
 200 YD IND.MED. W55-59
 2.45.47 G ROPER 1986
 02.57.35 ROXANNE MOTTER 55
 02.59.37 ANNE ADAMS 58
 03.03.22 GAIL ROPER 57

03.04.89 ANN PISCIOITTA 56 NATLS
03.08.46 NANCY MACBETH 58
03.15.63 DIANE REED 56
03.16.65 ELFRIEDE ROGERS 59
03.16.85 BETTY RUSS 59
03.17.98* JUNE GRAVENER 55
03.18.06* LILLY KRON 55
400 YD IND.MED. W65-59
5.56.00 G ROPER 1986
06.18.84 ROXANNE MOTTER 55
06.28.69 GAIL ROPER 57
06.29.69 ANNE P ADAMS 59
06.30.61 CAROL TAYLOR 57
06.35.92 ANN PISCIOITTA 56 NATLS
06.48.89 NANCY MACBETH 58
06.50.58 BETTY RUSS 59
06.59.67 ELFRIEDE ROGERS 59
07.15.19* DIANE REED 55
07.16.48* BARBARA OWENS 57
*****50 YD FREESTYLE WOMEN 60-64
30.67 D DONNELLY 1982
31.83 CLARA WALKER 60
32.34 DOROTHY DONNELLY 64
33.15 PHYLLIS STAIGE 63 NATLS
33.30 JEAN SCHNORRUS 60
33.39 PATRICIA DOTSON 60
33.61 DOROTHY LACHASSE 62
34.05* JEANNE MERRYMAN 63
34.27 PETEY SMITH 62
34.84 CHARLOTTE COSTELLO 64
35.14 LOUISE HEFNER 61
100 YD FREESTYLE W60-64
1.08.11 D DONNELLY 1982
01.10.85 CLARA WALKER 60
01.10.86 LOUISE HEFNER 61
01.10.90 FLORENCE CARR 61 NATLS
01.10.92 PHYLLIS STAIGE 63
01.10.93 DOROTHY DONNELLY 64
01.16.24 PETEY SMITH 62
01.17.67 FAT DOTSON 60
01.18.10 DOROTHY LACHASSE 63
01.18.58 CATHERINE WILLIAMS 62
01.19.72 JEANNE MERRYMAN 63
200 YD FREESTYLE W60-64
2.37.76 D DONNELLY 1982
01.40.09 CLARA WALKER 60
01.43.00 LOUISE HEFNER 61
01.44.94 F DOTSON 60 NATLS
01.45.53 FLORENCE CARR 61
01.48.66 PHYLLIS STAIGE 63
01.51.55 JUNE KRAUSER 60
01.54.16 PETEY SMITH 62
01.54.19 RUTH BILLARD 63
01.54.99 SHIRLEY ERICKSON 63
02.57.00 DOROTHY LACHASSE 63
500 YD FREESTYLE W60-64
6.52.36 C WALKER 1987
06.52.36 C WALKER 60 RI 11/9
07.13.40 FAT DOTSON 60 NATLS
07.20.11 JUNE KRAUSER 60
07.20.58 LOUISE HEFNER 61
07.20.51 FLORENCE CARR 61
07.20.40 PHYLLIS STAIGE 63
07.42.83 SHIRLEY ERICKSON 63
07.45.30 RUTH BILLARD 63
07.52.07 ELEANOR WESSNER 61
07.57.76 PETE SMITH 62
1000 YD FREESTYLE W60-64
14.04.75 C WALKER 1987
14.04.75 C WALKER 60 RI 11/23
15.09.87 FLORENCE CARR 61 NATLS
15.13.90 JUNE KRAUSER 60
15.16.24 FAT DOTSON 60
15.41.83 PHYLLIS STAIGE 63
15.47.56 RUTH BILLARD 64
15.59.46 SHIRLEY ERICKSON 63
16.21.09 ELEANOR WESSNER 61
16.28.63 PETEY SMITH 62
16.38.76 GRAE ALTUS 63
1650 YD FREESTYLE W60-64
25.01.78 J KRAUSER 1987
01.78 JUNE KRAUSER 60 NATLS
01.89 FLORENCE CARR 61
01.91 FAT DOTSON 60
01.96 SHIRLEY ERICKSON 63
01.96 PHYLLIS STAIGE 63
01.97 NAN BLACKLEDGE 62
01.98 GRACE ALTUS 63
01.98 RUTH MANFREDI 63
01.99 PETE SMITH 62
01.99 FAY S BECK 60
50 YD BACKSTROKE W60-64
36.80 C WALKER 1987
36.80 CLARA WALKER 60 MA 3/21
37.81 DORIS STEADMAN 62 NATLS
40.18 BERNIECE GREETHAM 60
40.51 DOROTHY LACHASSE 62
40.81 JEANNE MERRYMAN 64
41.32 RUTH BILLARD 63
41.91 SHIRLEY ERICKSON 63
42.49 CATHERINE WILLIAMS 62
42.82 FLORENCE CARR 61
43.07 JEAN SCHNORRUS 60
100 YD BACKSTROKE W60-64
1.20.41 C WALKER 1987
01.20.41 CLARA WALKER 60 MA 3/22
01.24.44 DORIS STEADMAN 62 NATLS
01.26.32 RUTH BILLARD 64
01.29.64 BERNIECE GREETHAM 60
01.29.73 FLORENCE CARR 61
01.30.89 CATHERINE WILLIAMS 62
01.31.56 JEANNE D MERRYMAN 64
01.32.66 DOROTHY LACHASSE 63
01.35.07 FATSY WEISS 64
01.38.20 ALICIA COLEMAN 61

200 YD BACKSTROKE W60-64
1.20.54 C WALKER 1987
1.20.54 CLARA WALKER 60 MA 3/21
01.01.60 DORIS STEADMAN 62 NATLS
01.01.60 RUTH BILLARD 63
01.02.33 FLORENCE CARR 61
01.02.91 DOROTHY LACHASSE 63
03.13.96 BERNIECE GREETHAM 60
03.16.34 CATHERINE WILLIAMS 62
03.18.52 JUNE KRAUSER 60
03.19.81 JEANNE MERRYMAN 64
03.22.72 SHIRLEY ERICKSON 63
50 YD BREASTSTROKE W60-64
40.38 C WALKER 1987
40.38 CLARA WALKER 60 CT 4/6
42.85 C COSTELLO 64 NATLS
43.06 ALICIA COLEMAN 61
43.36 SANDY STINSON 64
43.49 JACQUIE PLACAK 62
44.69 SARAH ALLNUTT 63
44.94 BETH BLICKFELDT 60
44.96 PATWY WEISS 64
45.10 MAUDENE SCHULZE 62
45.60 REGAN KENNER 62
100 YD BREASTSTROKE W60-64
1.28.02 C WALKER 1987
01.28.02 CLARA WALKER 60 CT 4/6
01.29.07 RUTH BILLARD 63
01.29.28 CHARLOTTE COSTELLO 64
01.29.63 ALICIA COLEMAN 61
01.29.68 FATSY WEISS 64
01.29.88 REGAN KENNER 62
01.29.89 SANDY STINSON 64
01.29.92 LOUISE HEFNER 61
01.29.99 SARAH ALLNUTT 63
01.29.93 BETH BLICKFELDT 60
01.40.98 JUNE KRAUSER 60
200 YD BREASTSTROKE W60-64
3.14.45 C WALKER 1987
03.14.45 CLARA WALKER 60 12/13
03.22.90 LOUISE HEFNER 61
03.28.92 CHARLOTTE COSTELLO 64
03.31.49 PATSY WEISS 64 NATLS
03.32.44 JUNE F KRAUSER 60
03.33.47 ALICIA COLEMAN 61
03.34.58 REGAN KENNER 62
03.37.25 SARAH ALLNUTT 63
03.44.19 MURIEL FLYNN 64
03.46.79 JAE HOWELL 64
50 YD BUTTERFLY W60-64
1.32.32 J EPPLEY 1980
37.71 FAT DOTSON 60 NATLS
38.20 FLORENCE CARR 61
38.77 CLARA WALKER 60
39.07 CHARLOTTE COSTELLO 64
39.16 JEANNE MERRYMAN 64
39.58 CATHERINE WILLIAMS 62
39.65 JUNE KRAUSER 60
41.75 DOROTHY DONNELLY 64
42.04 SHIRLEY ERICKSON 63
42.47 DOROTHY LACHASSE 62
100 YD BUTTERFLY W60-64
1.23.43 J EPPLEY 1980
01.23.56 FAT DOTSON 60 NATLS
01.27.91 JUNE KRAUSER 60
01.28.84 CHARLOTTE COSTELLO 64
01.29.52 BETTY DUNN 62
01.40.15 SANDY STINSON 64
01.40.56 SALLY SCHOLER 63
01.40.84 RUTH BILLARD 63
01.42.14 RUTH MANFREDI 63
01.42.24 SHIRLEY ERICKSON 63
01.46.97 MARGARET WELLS 60
01.48.80 DIANA M SILVA 64
200 YD BUTTERFLY W60-64
1.12.12 J KRAUSER 1987
01.12.12 JUNE KRAUSER 60 NATLS
01.14.85 FAT DOTSON 60
01.38.14 RUTH BILLARD 64
01.44.11 RUTH MANFREDI 63
01.46.58 SALLY SCHOLER 63
01.49.55 SHIRLEY ERICKSON 63
04.20.11 GLADYS OLSEN 60
04.21.34 KARS CARTER 62
04.25.70 MARIAH CLARKE 63
05.05.39 RENEE LANDAUER 63
100 YD IND.MED. W60-64
1.20.40 C WALKER 1987
01.20.40 C WALKER 60 MA 11/86
01.24.24 FLORENCE CARR 61 NATLS
01.28.11 DOROTHY LACHASSE 63
01.28.18 CHARLOTTE COSTELLO 64
01.28.95 FAT DOTSON 60
01.29.45 JUNE KRAUSER 60
01.29.91 CATHERINE WILLIAMS 62
01.31.30 BERNIECE GREETHAM 60
01.32.37 DOROTHY DONNELLY 64
01.32.43 JEANNE MERRYMAN 64
200 YD IND.MED. W60-64
2.53.05 C WALKER 1987
02.53.05 CLARA WALKER 60 CT 4/6
03.07.47 FLORENCE CARR 61 NATLS
03.11.17 JUNE KRAUSER 60
03.12.82 FAT DOTSON 60
03.19.14 CATHERINE WILLIAMS 62
03.19.71 DOROTHY LACHASSE 63
03.20.20 BERNIECE GREETHAM 60
03.24.36 FATSY WEISS 64
03.24.68 RUTH BILLARD 63
03.24.85 SALLY SCHOLER 63
400 YD IND.MED W 60-64
6.17.58 C WALKER 1987
06.17.58 CLARA WALKER 60 MA 1/25
06.34.51 JUNE KRAUSER 60 NATLS
06.47.58 FAT DOTSON 60

07.01.83 SALLY SCHOLER 63
07.04.96 RUTH BILLARD 63
07.20.21 SHIRLEY ERICKSON 63
07.24.87 FATSY WEISS 64
07.21.23 NAN BLACKLEDGE 62
07.30.81 SANDY STINSON 64
07.37.51 BETTY DUNN 62
50 YD FREESTYLE WOMEN 65-69
32.44 D DONNELLY 1987
33.44 D DONNELLY 65 NATLS SPLIT
33.02 DOROTHY RESSIGUIE 65
33.05 LOUISE DONOVAN 69
33.49 NANCY PHILLIPS 65
36.86 JEANNETTE EPPLEY 67
36.99 BILLIE ANN MURRILL 66
37.85 SUSANNA MARVEL 67
38.59 JANE MC COLLISTER 68
39.34 ZADA TAFT 67
39.79 LOUISE JOHSON 68
100 YD FREESTYLE W65-69
1.12.28 D DONNELLY 65
01.12.28 D DONNELLY 65 NATLS
01.17.60 LOUISE DONOVAN 69
01.17.63 DOROTHY RESSIGUIE 65
01.22.08 NANCY PHILLIPS 65
01.22.81 BILLIE ANN MURRILL 66
01.24.30 JANE MC COLLISTER 68
01.24.83 JEANNETTE EPPLEY 67
01.25.00 SUSANNA MARVEL 67
01.25.76 MARY LEE WATSON 65
01.26.53 RITA SIMONTON 67
200 YD FREESTYLE W65-69
2.45.81 D DONNELLY 1987
2.45.81 D DONNELLY 65 NATLS
02.01.97 LOUISE DONOVAN 69
02.02.34 MARYLEE WATSON 65
02.02.96 JANE MC COLLISTER 68
02.06.49 NANCY PHILLIPS 65
02.06.79 BILLIE ANN MURRILL 66
02.07.97 JEANNETTE EPPLEY 67
02.11.73 SUSANNA MARVEL 67
02.12.86 RITA SIMONTON 68
02.17.65 ELIZABETH ROBERTS 66
500 YD FREESTYLE W65-69
8.02.90 J MC COLLISTER 1985
07.46.14 D RESSEGUIE 65 NC NV
08.06.66 J MC COLLISTER 68 NATLS
08.11.56 MARYLEE WATSON 65
08.17.27 JEANNETTE EPPLEY 67
08.20.76 RITA SIMONTON 68
08.22.62 BILLIE ANN MURRILL 66
08.23.00 NANCY PHILLIPS 65
08.23.57 SUSANNA MARVEL 67
08.25.97 M E KORNFIELD 65
08.28.11 LOUISE DONOVAN 69
1000 YD FREESTYLE W65-69
16.18.49 J MCCOLLISTER 1986
16.24.16 LOUISE DONOVAN 69
16.29.38 JANE MC COLLISTER 68
16.57.90 RITA SIMONTON 68
16.58.90 JEANNETTE EPPLEY 67
17.11.49 NANCY PHILLIPS 65
17.30.90 SUSANNA MARVEL 67
18.05.33 M E KORNFIELD 65
18.47.81 MARY JANE REEVES 69
18.58.31 ZADA TAFT 67
19.04.79 BETTY KENDALL 66
1650 YD FREESTYLE W65-69
27.17.62 M WATSON 1987
27.17.62 M WATSON 65 NATLS
27.32.59 JANE MC COLLISTER 68
28.11.88 JEANNETTE EPPLEY 67
28.24.11 SUSANNA MARVEL 67
28.36.17 BILLIE ANN MURRILL 66
28.43.16 LOUISE DONOVAN 69
29.24.73 NANCY PHILLIPS 65
29.52.11 MIMI LEE 66
30.56.30 ZADA TAFT 67
32.26.23 VIOLA L THOMPSON 69
50 YD BACKSTROKE W65-69
41.70(US) D MUSSELMAN 1979
43.52 NANCY PHILLIPS 65
44.90 MARDIE BROWN 69
45.04 LOUISE DONOVAN 69
45.45 GERTRUD ZINT 69
45.79 DOROTHY DONNELLY 65
46.21 MERLYN EWRANK 67
46.23 BETTY CHRISTIAN 65
47.19 LOU HEATH 67
47.32 SUSANNA MARVEL 67
48.08 RITA SIMONTON 68
100 YD BACKSTROKE W65-69
1.32.70(US) D MUSSELMAN '79
01.32.02 NANCY PHILLIPS 65
01.38.86 DOROTHY DONNELLY 65
01.40.36 LOUISE DONOVAN 69
01.40.45 B CHRISTIAN 65 NATLS
01.40.50 MARDIE BROWN 69
01.42.02 MARYLEE WATSON 65
01.42.35 GERTRUD ZINT 69
01.43.02 MERLYN EWRANK 67
01.43.58 RITA SIMONTON 68
01.44.18 SUSANNA MARVEL 67
200 YD BACKSTROKE W65-69
3.26.20 N PHILLIPS 1987
03.26.20 N PHILLIPS 65 NY 11/30
03.35.73 B CHRISTIAN 65 NATLS
03.35.01 MARYLEE WATSON 65
03.37.87 YVONNE FRISCHERTZ 69
03.39.82 SUSANNA MARVEL 67
03.40.86 MERLYN EWRANK 67
03.41.07 RITA SIMONTON 68
03.41.89 GERTRUD ZINT 69
03.43.34 MARDIE BROWN 69
03.44.63 MIMI LEE 66

50 YD BREASTSTROKE W65-69
 42.91 B CHRISTIAN 1987
 42.91 BETTY CHRISTIAN 65 NATLS
 44.08 GERTRUD ZINT 69
 47.32 SUSANNA MARVEL 67
 47.98 MARY CULHANE 65
 48.12 MIMI LEE 66
 48.70 FOLLY HERZER 66
 48.86 DOT WOODSIDE 69
 49.51 ANNELIESE EIBL 67
 51.56 SALLY JOY 69
 52.11 JUNE REYNOLDS 65
 100 YD BREASTSTROKE W65-69
 1:37.97 G ZINT 1984
 01.37.75 G ZINT 69 FL 11/7 NV
 01.38.61 B CHRISTIAN 65 NATLS
 01.44.71 SUSANNA MARVEL 67
 01.44.93 FOLLY HERZER 66
 01.47.24 MARY CULHANE 65
 01.47.72 MIMI LEE 66
 01.49.84 JANE MC COLLISTER 68
 01.52.51 RITA SIMONTON 68
 01.52.72 ANNELIESE EIBL 67
 01.53.53 DOROTHY DONNELLY 65
 200 YD BREASTSTROKE W65-69
 3:30.37 G ZINT 1985
 03.34.37 BETTY CHRISTIAN 65
 03.41.90 GERTRUD ZINT 69
 03.46.08 SUSANNA MARVEL 67
 03.55.89 RITA SIMONTON 68
 03.58.25 MIMI LEE 66
 04.03.15 JANE MC COLLISTER 68
 04.06.45 MARY CULHANE 65
 04.08.55 ANNELIESE EIBL 67
 04.12.03 SALLY JOY 69
 04.13.03 LOUISE RUNKEL 65
 50 YD BUTTERFLY W65-69
 38.39 J EFFLEY 1985
 39.81 JEANETTE EFFLEY 67
 42.14 DOROTHY DONNELLY 65
 44.28 GERTRUD ZINT 69
 47.50 VIOLA THOMPSON 69
 47.70 NANCY PHILLIPS 65
 48.24 FOLLY HERZER 66
 49.08 ZADA TAFT 67
 49.78 LOUISE DONOVAN 68
 50.75 DOROTHY RESSEGUIE 65
 51.14 SALLY JOY 69
 100 YD BUTTERFLY W65-69
 1:30.04 J EFFLEY 1985
 01.30.58 JEANETTE EFFLEY 67
 01.46.42 GERTRUD ZINT 69
 01.49.54 ZADA TAFT 67 NATLS
 01.50.37 DOROTHY DONNELLY 65
 01.50.64 MARDIE BROWN 69
 01.53.02 VIOLA THOMPSON 69
 01.54.19 MIMI LEE 66
 01.56.71 BETTY SPEARS 69
 02.00.34 JANE DOUGHERTY 65
 02.01.54 JEAN BAKER 66
 200 YD BUTTERFLY W65-69
 3:29.24 J EFFLEY 1985
 03.38.05 JEANETTE EFFLEY 67
 04.07.63 ZADA TAFT 67 NATLS
 04.11.31 MARDIE BROWN 69
 04.14.90 RITA SIMONTON 68
 04.18.30 VIOLA THOMPSON 69
 04.18.65 MIMI LEE 66
 04.31.80 KAY SCHIMPF 69
 05.02.84 ROSEMARY KARIKER 68
 05.07.11 WINIFRED WALTER 66
 06.00.46 FRANCES BELL 69
 100 YD IND. MED. W65-69
 1:28.58 D DONNELLY 1987
 01.28.27 DOT DONNELLY 65 CT NV
 01.35.05 JEANETTE EFFLEY 67
 01.36.48 GERTRUD ZINT 69
 01.37.72 NANCY PHILLIPS 65
 01.38.65 MIMI LEE 66
 01.39.81 ELIZABETH ROBERTS 66
 01.41.57 LOUISE DONOVAN 68
 01.42.31 MARDIE BROWN 69
 01.43.47 RITA SIMONTON 68
 01.45.71 VIOLA L THOMPSON 69
 01.46.47 MARY LEE WATSON 65
 200 YD IND. MED. W65-69
 3:21.70 D DONNELLY 1987
 03.21.39 D DONNELLY 60 MA NV
 03.30.02 JEANETTE EFFLEY 67
 03.37.02 GERTRUD ZINT 69
 03.40.00 MARDIE BROWN 69
 03.40.00 RITA SIMONTON 68
 03.41.00 MIMI LEE 66
 03.45.34 NANCY PHILLIPS 65
 03.49.08 MERLYN EWRANK 67
 03.54.31 MARYLEE WATSON 65
 03.54.84 VIOLA L THOMPSON 68
 400 YD IND. MED. W65-69
 7:31.89 J EFFLEY 1987
 07.31.89 J EFFLEY 67 WI 4/26
 07.39.86 RITA SIMONTON 68
 07.51.42 MARDIE BROWN 69
 07.55.12 GERTRUD ZINT 69
 07.56.74 DOROTHY DONNELLY 65
 07.58.27 MERLYN EWRANK 67
 08.08.77 MIMI LEE 66
 08.10.06 ZADA TAFT 67 NATLS
 08.15.90 VIOLA L THOMPSON 69
 08.52.78 KAY SCHIMPF 69

50 YD FREESTYLE WOMEN 70-74
 34.66 D MUSSELMAN 1984
 37.60 AUDREY ETIENNE 70 NATLS
 37.95 NANCY CLARK 72
 40.14 MARJORY TOLAND 71
 40.46 MAXINE MERLINO 74
 40.13 MARIE WICKLUN 73
 40.74 RUTH A HALLDORSON 72
 40.68 IVY BROWNE 72
 44.00 MARIE KELLEHER 74
 45.00 EVELYN MC KEON 72
 45.51 SYRILDE HELGREN 71
 100 YD FREESTYLE W70-74
 1:21.70 L WINGARD 1985
 01.20.58 AUDREY ETIENNE 70 NATLS
 01.20.81 NANCY CLARK 72
 01.21.05 MAXINE MERLINO 74
 01.26.19 MARIE WICKLUN 73
 01.40.26 RUTH A HALLDORSON 72
 01.41.53 EVELYN MC KEON 72
 01.42.59 JEAN DURSTON 73
 01.44.18 EVA MULLER 74
 01.44.43 MARIE KELLEHER 73
 01.49.96 GENEVA FAHRS 73
 200 YD FREESTYLE W70-74
 2:07.01 L WINGARD 1985
 02.19.08 AUDREY ETIENNE 70
 02.19.14 NANCY CLARK 72
 02.21.48 MARIE WICKLUN 73
 02.24.52 MARY REEVES 70
 02.27.49 MAXINE MERLINO 74
 02.41.01 MARGARET HUBBARD 71
 02.44.78 IVY BROWNE 72
 02.50.15 RUTH A HALLDORSON 72
 02.50.21 MARIE KELLEHER 74
 02.51.41 EVA MULLER 74
 500 YD FREESTYLE W70-74
 8:24.47 L WINGARD 1986
 09.02.96 NANCY CLARK 72
 09.15.42 MAXINE MERLINO 74
 09.18.09 MARY REEVES 70
 09.20.01 AUDREY ETIENNE 70
 09.44.18 JEAN DURSTON 73
 09.52.28 IVY BROWNE 72
 10.05.58 MARIE KELLEHER 75
 10.27.73 GENEVA FAHRS 73
 10.40.95 HELEN OFFENHAUSER 74
 10.42.98 LEE HOLM 73
 1000 YD FREESTYLE W70-74
 18.12.99 M MERLINO 1985
 18.14.70 AUDREY ETIENNE 70 NATL
 19.06.15 MAXINE MERLINO 74
 19.17.66 JEAN DURSTON 73
 20.25.58 RUTH A HALLDORSON 72
 21.34.68 MARY WENTWORTH 70
 21.41.80 FAT MATTHIESEN 71
 21.47.00 HELEN ROUMASSET 71
 21.49.89 LEE HOLM 72
 22.10.73 M MARGARET KELLOGG 70
 22.26.10 AGNES ROMAYKO 73
 1650 YD FREESTYLE W70-74
 30.15.38 M MERLINO 1985
 31.33.27 MARY REEVES 70 NATLS
 32.04.24 MAXINE MERLINO 74
 32.30.19 IVY BROWNE 72
 32.56.07 JEAN DURSTON 73
 33.13.50 FAT MATTHIESEN 71
 33.23.04 MARIE KELLEHER 75
 34.45.03 LEE HOLM 72
 36.47.99 MARY E WENTWORTH 71
 37.53.28 MARY KELLOGG 70
 38.11.55 HELEN CURTIS 71
 50 YD BACKSTROKE W70-74
 44.64 D MUSSELMAN 1984
 44.78 MARJORY TOLAND 71
 45.39 AUDREY ETIENNE 70 NATLS
 46.57 MARIE WICKLUN 73
 49.05 SALLY JOY 70
 49.06 MAXINE MERLINO 74
 49.11 SYRILDE HELGREN 70
 50.14 MARGARET SAMSON 70
 52.59 EVA MULLER 74
 54.02 MARY LATHRAM 71
 54.08 GENEVA FAHRS 73
 100 YD BACKSTROKE W70-74
 1:37.58 M WICKLUN 1984
 01.42.82 MARIE WICKLUN 72
 01.44.60 MARJORY TOLAND 71
 01.45.01 AUDREY ETIENNE 70
 01.50.40 MAXINE MERLINO 74
 01.52.61 SALLY JOY 70
 01.55.29 EVA MULLER 74
 01.58.37 SYRILDE HELGREN 71
 02.00.07 IVY BROWNE 72
 02.01.86 MARY LATHRAM 71
 02.03.36 GENEVA FAHR 73
 200 YD BACKSTROKE W70-74
 3:34.17 M BROWN 70 1987
 03.34.17 MARDIE BROWN 70 NATLS
 03.37.85 MARIE WICKLUN 73
 03.59.10 MAXINE MERLINO 74
 04.02.82 MARGARET SAMSON 70
 04.07.89 SYRILDE HELGREN 71
 04.11.35 EVA MULLER 74
 04.13.20 RUTH A HALLDORSON 72
 04.14.44 IVY BROWNE 72
 04.14.85 GENEVA FAHRS 73
 04.22.57 JANET MESERVEY 72
 50 YD BREASTSTROKE W70-74
 49.07 S JOY 1987
 49.07 SALLY JOY 70 NATLS
 50.83 MARDIE BROWN 70
 51.08 SYRILDE HELGREN 70
 52.91 MAXINE MERLINO 74

FAT MATTHIESEN 70
 MARGARET HUBBARD 71
 MARY WENTWORTH 70
 MARGARET SAMSON 70
 HILDA BUEL 73
 MARJORY TOLAND 71
 100 YD BREASTSTROKE W70-74
 1:51.00 (US) M MERLINO 1984
 01.54.59 MAXINE MERLINO 74
 01.55.66 SALLY JOY 70 NATLS
 01.56.01 SYRILDE HELGREN 71
 01.55.21 MARY WENTWORTH 70
 02.01.37 FAT MATTHIESEN 70
 02.04.98 JEAN DURSTON 73
 02.06.79 HELEN ROUMASSET 71
 02.07.17 HILDA BUEL 73
 02.14.11 ANNE WILDER 72
 02.19.78 JANET MESERVEY 72
 200 YD BREASTSTROKE W70-74
 3:55.78 M MERLINO 1984
 04.01.63 MAXINE MERLINO 70
 04.14.94 MARY WENTWORTH 70
 04.15.50 SALLY JOY 70 NATLS
 04.23.00 FAT MATTHIESEN 70
 04.29.28 JEAN DURSTON 73
 04.29.55 MARGARET SAMSON 70
 04.35.66 MARGARET HUBBARD 71
 04.44.69 HELEN ROUMASSET 71
 04.44.78 HILDA BUEL 73
 04.46.19 RUTH A HALLDORSON 72
 50 YD BUTTERFLY W70-74
 45.75 M BROWN 1987
 45.75 MARDIE BROWN 70 NATLS
 50.04 SALLY JOY 70
 51.66 MAXINE MERLINO 74
 51.77 AUDREY ETIENNE 70
 56.44 NANCY CLARK 72
 57.09 JEAN DURSTON 72
 58.48 MARGARET SAMSON 70
 59.69 MARY REEVES 70
 60.31 HELEN ROUMASSET 72
 61.06 FAT MATTHIESEN 71
 100 YD BUTTERFLY W70-74
 1:47.28 M BROWN 1987
 01.47.28 MARDIE BROWN 70 NATLS
 01.59.94 MAXINE MERLINO 74
 02.06.92 FAT MATTHIESEN 70
 02.07.39 JEAN DURSTON 72
 02.13.04 MARY WENTWORTH 70
 02.14.80 HELEN ROUMASSET 71
 02.17.30 MARY REEVES 70
 02.29.06 EVA MULLER 74
 02.33.52 ANNE WILDER 73
 02.56.27 JUDITH GORDON 74
 200 YD BUTTERFLY W70-74
 4:06.22 M MERLINO 1983
 04.09.29 MAXINE MERLINO 74
 04.31.23 JEAN DURSTON 72 NATLS
 04.37.81 FAT MATTHIESEN 71
 04.44.43 MARY WENTWORTH 70
 04.54.48 HELEN ROUMASSET 71
 05.10.37 HILDA BUEL 73
 05.40.77 ANNE WILDER 73
 05.55.29 MILDRED ANDERSON 72
 100 YD IND. MED. W70-74
 1:37.35 M BROWN 1987
 01.37.35 MARDIE BROWN 70 NATLS
 01.46.15 AUDREY ETIENNE 70
 01.46.77 MAXINE MERLINO 74
 01.48.96 SALLY JOY 70
 01.54.64 NANCY CLARK 72
 01.59.77 JEAN DURSTON 72
 01.59.97 MARGARET SAMSON 70
 02.00.98 FAT MATTHIESEN 71
 02.01.78 EVA MULLER 74
 02.02.36 MARJORY TOLAND 71
 200 YD IND. MED. W70-74
 3:39.02 M MERLINO 1983
 03.41.71 MARDIE BROWN 70 NATLS
 03.54.66 MAXINE MERLINO 74
 04.14.43 JEAN DURSTON 72
 04.15.40 MARY WENTWORTH 70
 04.20.87 FAT MATTHIESEN 71
 04.30.47 HELEN ROUMASSET 72
 04.35.06 EVA MULLER 74
 04.45.99 HILDA BUEL 73
 04.46.56 MILDRED ANDERSON 72
 04.55.08 HELEN OFFENHAUSER 74
 400 YD IND. MED. W70-74
 7:36.45 M MERLINO 1983
 08.06.91 MAXINE MERLINO 74
 08.49.59 JEAN DURSTON 72
 08.54.95 FAT MATTHIESEN 70 NATL
 09.05.10 MARY WENTWORTH 70
 09.35.22 HELEN ROUMASSET 72
 10.17.34 HILDA BUEL 73
 10.41.46 ANNE WILDER 72
 11.29.38 MILDRED A ANDERSON 73
 11.59.90 RUTH RIDENOUR 72
 13.10.30 JUDITH GORDON 74
 50 YD FREESTYLE WOMEN 75-79
 36.17 L WINGARD 1987
 36.17 LENORE WINGARD 75 1/10
 42.92 JULIA DOLCE 76
 46.16 EDITH HENDRY 76
 47.59 BEE JOHNSTON 77
 48.01 ELSA MATTILA 76
 48.40 BETTY ETCHells 76
 48.67 EDIE GOLDMAN 76
 49.29 ELLEN TAFT 76
 50.15 RUTH SWITZER 78
 51.45 JANICE SHANE 75

100 YD FREESTYLE W75-79
1.21.57 L WINGARD 1987
01.21.57 L WINGARD 75 OH 12/13
01.29.69 JULIA DOLCE 76
01.47.24 ELLEN TAIT 76 NATLS
01.48.25 RUTH SWITZER 78
01.49.13 BETTY ETCHELLS 76
01.51.81 ELSA MATTILA 76
01.51.86 EDITH HENDRY 76
01.53.04 EDIE GOLDMAN 76
01.54.15 BEE JOHNSTON 77
01.55.74 MADELINE MILLER 75
2.00 YD FREESTYLE W75-79
03.05.04 L WINGARD 1987
03.05.04 L WINGARD OH 1/10
03.58.36 RUTH SWITZER 78
04.01.21 DOROTHY HOPKINS 77
04.02.49 ELSA MATTILA 76
04.04.89 EDITH HENDRY 76 NATLS
04.05.08 ELLEN TAIT 76
04.08.87 BETTY ETCHELLS 76
04.24.37 CELIA BALLARD 76
04.35.33 MARION MUELLER 75
04.47.69 RUTH COOPER 75
500 YD FREESTYLE W75-79
9.41.78(US)R SWITZER 1984
10.33.89 ELLEN TAIT 76 NATLS
10.38.98 RUTH SWITZER 78
10.43.69 DOROTHY HOPKINS 77
10.45.94 ELSA MATTILA 76
11.00.87 EDITH M HENDRY 75
11.05.42 BEE JOHNSTON 77
11.41.66 MARION MUELLER 75
11.50.04 MARCELLA LAMMEY 77
11.51.09 EDIE GOLDMAN 76
12.13.90 RUTH COOPER 75
1000 YD FREESTYLE W75-79
21.40.27 E MATTILA 1987
21.40.27 E MATTILA 76 DE 3/28
1.44.07 RUTH SWITZER 79
2.48.15 DOROTHY HOPKINS 77
4.01.73 EDITH HENDRY 75
4.25.25 MARCELLA LAMMEY 78
6.20.03 RUTH COOPER 75
6.25.76 ELIZABETH JOHN 76
9.07.40 INGE WEIL 75
9.58.38 HAZEL BRESSIE 78 NATLS
97.08.14 AUDRE GIBBS 79
1650 YD FREESTYLE W75-79
33.14.90 R SWITZER 1984
37.24.62 RUTH SWITZER 79
38.23.12 DOROTHY HOPKINS 77
40.17.12 MARCELLA LAMMEY 77
42.30.97 EDITH M HENDRY 75
43.14.00 RUTH COOPER 75
45.14.00 EVELYN SOMERS 79
64.19.30 SALLY SCOTT 79
50 YD BACKSTROKE W75-79
54.05 R JOHNSTON 1985
54.69 EDITH HENDRY 76 NATLS
55.72 BEE JOHNSTON 77
57.05 JANIC SHANE 75
57.46 ELSA MATTILA 76
57.56 MARIE HEIKKINEN 75
59.21 EDIE GOLDMAN 76
59.44 JULIA DOLCE 76
59.64 MEREDITH SCANLON 75
60.23 BETTY ETCHELLS 76
61.07 MARION MUELLER 75
100 YD BACKSTROKE W75-79
2.00.48 B JOHNSTON 1985
02.04.49 M HEIKKINEN 75 NATLS
02.04.93 ELSA MATTILA 76
02.06.52 MADELINE MILLER 75
02.08.26 EDITH HENDRY 76
02.08.41 MARCELLA LAMMEY 77
02.09.85 BEE JOHNSTON 77
02.11.61 EDIE GOLDMAN 76
02.14.02 MARION MUELLER 75
02.15.42 BETTY ETCHELLS 76
02.19.13 DOROTHY HOPKINS 77
200 YD BACKSTROKE W75-79
3.59.09 B JOHNSTON 1985
04.33.97 ELSA MATTILA 76
04.35.11 MARCELLA LAMMEY 77
04.38.35 MARION MUELLER 75
04.43.17 BEE JOHNSTON 77 NATLS
04.50.12 DOROTHY HOPKINS 77
05.01.88 BETTY ETCHELLS 76
05.09.01 MARGARET CARR 75
05.16.42 EDITH M HENDRY 75
05.27.00 EVA BEIN 76
05.38.21 SALLY SCOTT 79
05.42.85 RUTH SWITZER 76
50 YD BREASTSTROKE W75-79
56.54 M MILLER 1986
00.58.39 MADELINE MILLER 75
00.58.62 ELSA MATTILA 76
00.59.11 M HEIKKINEN 75 NATLS
01.00.88 INGE WEIL 75
01.01.27 EDIE GOLDMAN 76
01.03.34 MARION JOHNSON 75
01.05.84 ELIZABETH JOHN 76
01.12.11 KEYNICE WAYNE 77
01.14.09 DOROTHY HOPKINS 77
01.17.78 MEREDITH SCANLON 75
100 YD BREASTSTROKE W75-79
2.06.95 C CRESS 1985
01.08.25 MARIE HEIKKINEN 75
01.10.11 MADELINE MILLER 75
01.11.97 ELSA MATTILA 76
01.12.37 INGE WEIL 75 NATLS
01.13.80 ELIZABETH JOHN 76
01.14.11 KEYNICE WAYNE 77
01.15.24 MARION MUELLER 75
01.17.61 HAZEL BRESSIE 77
01.19.91 KATHERINE BARNUM 78
01.22.19 HAZEL BRESSIE 78

14.55.97 SALLY SCOTT 79
15.16.10 HAZEL BRESSIE 78
200 YD BREASTSTROKE W75-79
4.28.53 C CRESS 1985
04.42.72 ELSA MATTILA 76
05.15.06 INGE WEIL 75 NATLS
05.25.13 ELIZABETH JOHN 76
06.36.18 DOROTHY HOPKINS 77
06.57.85 MARION MUELLER 75
07.08.36 HAZEL BRESSIE 78
07.16.10 EVELYN SOMERS 79
50 YD BUTTERFLY W75-79
55.76 J COOKE 1987
00.55.76 JEWEL COOKE 78 MI 1/25
00.55.76 ELSA MATTILA 76
01.10.36 EDIE GOLDMAN 76
01.14.60 DOROTHY HOPKINS 77
1.15.61 RUTH COOPER 75
02.02.34 EVELYN SOMERS 79
02.04.24 HAZEL BRESSIE 78
100 YD BUTTERFLY W75-79
2.22.34 E MATTILA 1987
02.33.34 ELSA MATTILA 76 MD 3/1
02.43.65 DOROTHY HOPKINS 77
02.50.86 RUTH COOPER 75
04.20.73 HAZEL BRESSIE 78
04.27.40 EVELYN SOMERS 79
200 YD BUTTERFLY W75-79
3.05.34 E MATTILA 1987
05.05.34 E MATTILA 76 NATLS
05.47.19 DOROTHY HOPKINS 79
06.24.11 SALLY SCOTT 79
08.56.49 EVELYN SOMERS 79
09.06.52 HAZEL BRESSIE 78
100 YD IND.MED. W75-79
2.04.14 E MATTILA 1987
02.04.14 E MATTILA 76 NATLS
02.07.17 JEWEL COOKE 78
02.12.50 EDIE GOLDMAN 76
02.15.30 BEE JOHNSTON 77
02.33.69 MARCELLA LAMMEY 77
02.44.48 DOROTHY HOPKINS 77
02.48.09 MARIE HEIKKINEN 75
03.42.28 INGE WEIL 75
03.46.97 MARION MUELLER 75
03.52.39 RUTH COOPER 75
200 YD IND.MED. W75-79
4.28.74(US)E MATTILA 1986
04.31.14 ELSA MATTILA 76
05.07.20 DOROTHY HOPKINS 77
06.16.73 RUTH COOPER 75
06.37.88 EVELYN SOMERS 79
07.24.69 HAZEL BRESSIE 78
400 YD IND.MED. W75-79
9.18.91 E MATTILA 1986
05.27.46 ELSA MATTILA 76
10.40.90 DOROTHY HOPKINS 77
14.25.75 EVELYN SOMERS 79
50 YD FREESTYLE WOMEN 80-84
56.55 K PELTON 1987
00.56.55 K PELTON 81 CA 3/15
00.58.02 MARIAN MC KECHNIE 82
01.04.66 MARGARET KEIL 80 NATLS
01.07.58 DORIS M YOUNG 80
01.18.40 JUNE PEACOCK 80
01.28.97 ANNA BAUSCHER 84
01.37.72 AUDREY GIBBS 80
01.42.61 MIMS GROENNING 83
01.45.16 IRVA N BRUBACKER 81
02.17.59 HAZEL RAMBO 83
100 YD FREESTYLE W80-84
1.57.98 M MC KECHNIE 1985
00.58.86 MARGARET KEIL 80 NATLS
00.58.86 DORIS M YOUNG 80
00.58.78 ELIZABETH MAURIC 82
02.38.72 ANNA BAUSCHER 84
200 YD FREESTYLE W80-84
4.24.77 M MC KECHNIE 1985
04.53.71 MARIAN MC KECHNIE 82
05.13.81 ANNA BAUSCHER 84 NATLS
05.52.08 ELIZABETH MAURIC 83
500 YD FREESTYLE W80-84
12.01.10 M MC KECHNIE 1985
11.57.98 KATHERINE FELTON 81
11.54.30 ANNA BAUSCHER 84
11.57.87 ELIZABETH MAURIC 83
1000 YD FREESTYLE WOMEN 80-84
24.34.79 M MC KECHNIE 1985
28.53.99 KATHERINE FELTON 81
27.59.81 AUDRE GIBBS 80
1650 YD FREESTYLE W80-84
40.21.50 M MC KECHNIE 1985
43.43.00 ANNA BAUSCHER 84 NATLS
45.00.56 ELIZABETH MAURIC 83
47.08.75 KATHERINE FELTON 81
62.03.81 AUDRE GIBBS 80
50 YD BACKSTROKE W80-84
1.00.20 E PECKHAM 1981
01.11.22 KATHERINE FELTON 81
01.14.12 ANNA BAUSCHER 84 NATLS
01.07.25 MARGARET KEIL 80
01.07.63 HAZEL RAMBO 83
01.09.67 HILDE MANNHEIM 80
01.51.97 AUDRE GIBBS 80
100 YD BACKSTROKE W80-84
2.15.78 M MC KECHNIE 1985
02.31.87 ANNA BAUSCHER 84
02.36.45 MARIAN MC KECHNIE 82
02.41.44 KATHERINE FELTON 81
02.52.70 JUNE PEACOCK 80
02.56.14 MARGARET KEIL 80
03.14.50 IRVA N BRUBACKER 81
03.23.88 ELIZABETH MAURIC 83
03.26.76 HAZEL RAMBO 83

200 YD BACKSTROKE W80-84
4.52.78 M MC KECHNIE 1985
05.13.30 ANNA BAUSCHER 84
05.16.88 MARIAN MC KECHNIE 82
06.24.95 JUNE PEACOCK 80
07.01.55 ELIZABETH MAURIC 82
50 YD BREASTSTROKE W80-84
1.06.58 K FELTON 1986
01.09.01 K FELTON 81 NATLS
01.48.41 MIMS GROENNING 83
02.07.34 ANNA BAUSCHER 84
02.07.53 AUDRE GIBBS 80
100 YD BREASTSTROKE W80-84
2.24.67 K FELTON 1986
02.37.34 KATHERINE FELTON 81
03.31.65 ELIZABETH MAURIC 82
03.45.28 M GROENNING 83 NATLS
200 YD BREASTSTROKE W80-84
5.39.12 K FELTON 1986
05.41.35 K FELTON 81 NATLS
07.32.19 ELIZABETH MAURIC 82
50 YD BUTTERFLY W80-84
1.06.25 K PELTON 1986
01.11.26 KATHERINE PELTON 81
02.20.14 ANNA BAUSCHER 84
100 YD BUTTERFLY W80-84
2.36.36 K PELTON 1986
02.46.87 K FELTON 81 NATLS
200 YD BUTTERFLY W80-84
5.43.94 K FELTON 1986
06.19.43 KATHERINE PELTON 81
100 YD IND.MED. W80-84
2.24.88 K PELTON 1986
02.28.15 KATHERINE PELTON 81
03.14.00 ANNA BAUSCHER 84
04.00.12 AUDRE GIBBS 80
200 YD IND.MED. W80-84
5.13.80 K PELTON 1986
05.18.31 K FELTON 81 NATLS
07.38.52 ANNA BAUSCHER 84
400 YD IND.MED. W80-84
11.16.00 K FELTON 1986
11.24.26 K FELTON 81
50 YD FREESTYLE W85-89
59.85 E PECKHAM 1984
01.08.76 ELLA PECKHAM 88 NATLS
01.24.42 MARTHA KELLER 85
01.44.55 PEARL MILLER 89
100 YD FREESTYLE W85-89
2.22.40 E PECKHAM 1985
03.02.34 MARTHA KELLER 85
03.33.50 PEARL MILLER 89 NATLS
200 YD FREESTYLE W85-89
5.43.80 M KELLER 1986
06.30.82 MARTHA KELLER 85
500 YD FREESTYLE W85-80
15.11.61 E PECKHAM 1985
16.51.60 MARTHA KELLER 85
1000 YD FREESTYLE W85-89
32.19.92 M KELLER 1986
33.28.91 MARTHA KELLER 85
1650 YD FREESTYLE W85-89
50.54.73 E PECKHAM 1985
58.16.43 MARTHA KELLER 85
50 YD BACKSTROKE W85-89
1.07.57 E PECKHAM 1984
01.24.76 ELLA PECKHAM 88 NATLS
01.45.10 MARTHA KELLER 85
100 YD BACKSTROKE W85-89
2.41.15 E PECKHAM 1985
03.11.88 MARTHA KELLER 85
03.26.06 ELLA PECKHAM 88 NATLS
03.28.32 PEARL MILLER 89
200 YD BACKSTROKE W85-89
5.32.57 E PECKHAM 1985
07.04.64 MARTHA KELLER 85
07.15.23 PEARL MILLER 89 NATLS
07.24.04 ELLA PECKHAM 88
50 YD BREASTSTROKE W85-89
1.23.67 E PECKHAM 1984
01.45.25 ELLA PECKHAM 88 NATLS
02.00.50 ZDENKA SOMER 85 NT REG
02.07.83 MARTHA KELLER 85
100 YD BREASTSTROKE W85-89
3.57.04 M KELLER 1986
04.48.50 MARTHA KELLER 85
200 YD BREASTSTROKE W85-89
7.10.40 E PECKHAM 1986
09.37.58 MARTHA KELLER 85
50 YD BUTTERFLY W85-89
1.16.00 E PECKHAM 1985
01.27.42 ELLA PECKHAM 88 NATLS
03.15.93 MARTHA KELLER 85
100 YD BUTTERFLY W85-89
3.01.71 E PECKHAM 1984
06.30.88 MARTHA KELLER 85
200 YD BUTTERFLY W85-89
7.15.95 E PECKHAM 1985
13.54.98 MARTHA KELLER 85
100 YD IND.MED. W85-89
2.41.31 E PECKHAM 1984
03.16.88 ELLA PECKHAM 88
04.20.56 MARTHA KELLER 85
200 YD IND.MED. W85-89
5.57.65 E PECKHAM 1985
09.30.04 MARTHA KELLER 85
400 YD IND.MED. W85-89
17.13.92 M KELLER 1986
LUELLA TYRA 90+
50 FR 1.27.65 1983
100 FR 3.21.33 1984
200 FR 8.28.07 1983
50 BR 2.26.32 1984
100 BR 5.30.32 1983
200 BR 11.48.36 1983

1987 USMS SHORTCOURSE RELAYS TOP TEN

WOMEN 19 years up (19+)

200 Yd. Medley Relay

National Record: 2:04.18
San Diego Swim Masters 1/17/87

- San Diego Swim Mas 2:04.18
(C. Wright, S. Osborne, A. Gilmore, Z. Bawab)
- Pacific Northwest 2:04.64
(Z. Herrman, B. Driano, S. Slagle, P. Bryant)
- San Diego Swim "B" 2:04.65
(D. Starks, D. Hots, L. Mendez, J. LaMott)
- Oregon Masters 2:07.22
(M. Seesz, K. Phillips, S. Braun, V. Gordon)
- Santa Clara Masters 2:09.17
(M. Gutierrez, C. Hwang, J. Hanson, M. Hanway)
- Walnut Creek Masters 2:12.35
(S. Danig, K. Jensen, J. Paulson, P. Tupitza)
- Maryland Masters 2:13.47
(S. Marinzel, S. Levickas, B. Protzman, L. Rennie)
- Inland Empire 2:13.48
(C. Slover, P. Seebeck, E. Zander, L. Walls)
- Davis Aquatic Masters 2:13.96
(R. Perry, W. Wyeis, K. Vanklaveryn, S. Dolven)
- Missouri Valley Mas 2:15.30
(K. Odenwald, J. Foreman, S. Lundstrus, W. Warne)

200 Yd. Freestyle Relay

National Record: 1:48.84
PMA 4/5/87

- Pacific Northwest 1:48.84
(S. Slagle, M. Driano, Z. Herrman, P. Bryant)
- Oregon Masters 1:49.98
(K. Phillips, M. Seesz, V. Gordon, S. Braun)
- Maryland Masters 1:51.12
(D. Moore, B. Protzman, S. Marinzel, L. Rennie)
- Monterey Peninsula Mas 1:54.23
(M. Ames, P. Fix, D. Bryant, K. Walthour)
- Lincoln Masters 1:56.17
(M. O'Neill, L. Danylut, M. Griffin, P. Hummel)
- Santa Clara SC Masters 1:56.50
(C. Hwang, S. Selan, J. Romann, M. Hanway)
- Walnut Creek Masters 1:58.11
(K. Boyer, S. Walsh, P. Tupitza, H. Richcreek)
- Central Coast Mas 1:58.60
(R. Wilson, D. Petty, K. Martin, S. Abraham)
- Inland Empire "A" 1:58.74
(D. Wadleigh, D. Thompson, R. Durant, K. McGuire)
- Inland Empire "B" 1:59.42
(E. Zander, S. Schneider, L. Walls, C. Slover)

400 Yd. Medley Relay

National Record: 4:49.92
St. Louis Masters 1987

- St. Louis Masters 4:49.92
(D. Letendre, S. Richmond, K. Burke, J. Hanisch)
- Inland Empire 5:14.24
(K. Dolen, S. Schneider, S. Hancock, L. Walls)
- Central Coast Masters 5:16.44
(S. Abraham, L. Jones, D. Petty, R. Wilson)
- Mission Bay (Fla) 5:23.63
(L. Haneman, R. Lacoursiere, P. Gintovt, A. Biggs)
- Pacific Northwest 5:49.20
(S. Hayes, A. Rust, J. Conrad-Rice, J. Kavadas)
- Saddleback Valley 5:59.98
(B. Wilson, M. Bisson, P. Reininger, P. Whittington)

400 Yd. Freestyle Relay WOMEN 19+

National Record: 3:55.39
Strawberry Canyon AM 2/8/87

- Strawberry Canyon AM 3:55.39
(L. Calandro, M. Dash, H. Vaughn, L. Wittstock)
- Santa Clara SC Masters 4:11.58
(M. Gutierrez, J. Hanson, M. Hanway, C. Hwang)
- Los Altos Masters 4:18.09
(L. Brady, L. Glassman, K. Danca, P. McFate)
- Walnut Creek Masters 4:13.14
(S. Walsh, D. Rodrigues, C. Hazlett, P. Trupitza)
- Mission Bay Masters 4:17.07
(L. Haneman, R. Coursiere, P. Gintovt, A. Biggs)
- Inland Empire 4:13.28
(S. Hancock, K. Dolen, L. Walls, P. Seebeck)
- Lincoln Masters 5:20.93
(J. Woodlock, L. Gorey, M. Rust, D. Sawyer)
- Inland Empire "B" 5:49.98
(P. Johnson, S. Lyda-Renz, S. Patterson, C. Wauzinski)
- Central Coast Masters 5:50.35
(M. Grant, B. Martinez, L. Olson, B. Usher)

800 Yd. Freestyle Relay

National Record: 8:35.58
Strawberry Canyon AM 2/8/87

- Strawberry Canyon AM 8:35.58
(M. Buvick, L. Calandro, H. Vaughn, L. Wittstock)
- Santa Clara SC Masters 9:14.19
(J. Romann, J. Hanson, M. Gutierrez, M. Hanway)
- Walnut Creek "A" 9:19.14
(J. Paulsen, S. Burch, T. Brazil, K. Boyer)
- Inland Empire Masters 9:27.67
(C. Chay, C. Slover, L. Walls, E. Zander)
- Walnut Creek "C" 9:51.40
(M. Heary, C. Hazlett, M. Barry, P. Trupitza)
- Central Coast Masters 9:55.34
(L. Cranston, R. Wilson, K. Martin, S. Abraham)
- Walnut Creek "B" 10:19.33
(L. Kirchhoffer, J. Bannert, D. Rodriguez, S. Nolte)
- Strawberry Canyon "B" 12:44.01

WOMEN 25 years up (25+)

200 Yd. Medley Relay

National Record: 1:52.62
Walnut Creek Masters 5/15/87

- Walnut Creek Masters 1:52.62
(K. Neill, B. Mees, L. Lanini, C. Lewis)
- San Diego Swim Mas 1:55.17
(C. Pipes, S. Osborne, C. Neville, B. Lutz)
- Westside Masters 1:55.56
(S. Margerum, K. Melick, C. Schilling, K. Worthen)
- D.C. Masters 1:55.98
(B. O'Connor, S. O'Hara, K. Hansen, C. Watts)
- Rinconada Masters 1:58.75
(K. Carlisle, T. Owen, H. Casabona, J. Paque)
- Ladera Oaks 1:59.56
(B. Bellevue, S. Roy, K. Cates, S. Laner-Block)
- Longhorn Aquatics 2:00.51
(J. Smith, H. Murray, A. Beardsley, C. Kern)
- Rusky 2:00.54
(M. Lloyd, D. Walker, T. Bennett, J. Corman)
- Walnut Creek "B" 2:00.67
(M. Kahn, W. Stevens, C. O'Brien, T. McKeever)
- New England Masters 2:00.76
(S. Burlingame, L. Mallon, L. Brown, C. Wettach)

200 Yd. Freestyle Relay WOMEN 25+

National Record: 1:37.79
Westside (Worthen, Katterman, 1984
Worthen, Nielsen)

- Walnut Creek 1:39.66
(B. Mees, K. Neill, L. Lanini, K. McNamara-Lewis)
- San Diego Swim Mas 1:40.79
(B. Lutz, S. Osborne, K. Pipes, C. Neville)
- D.C. Masters 1:41.47
(C. Watts, K. Hansen, S. O'Hara, B. O'Connor)
- New England Masters 1:43.78
(D. Hutchinson, L. Marlowe, F. VanNico, G. Wettach)
- Rinconada Masters 1:44.16
(L. Fisher, J. Paque, H. Casabona, K. Carlisle)
- Lone Star Masters 1:44.31
(L. Morrison-Cassey, L. LeBeau, M. Burk, J. Hirsty)
- Westside Masters 1:45.03
(K. Worthen, S. Margerum, C. Schilling, K. Melick)
- Los Altos Masters 1:45.32
(L. Bell, M. Curran, P. McFate, M. Bruner)
- Ladera Oaks 1:45.64
(K. Cates, B. Bellevue, S. Roy, M. Drasek)
- El Segundo Masters 1:45.67
(T. VanOppen, S. Kemp, W. VanOppen, K. Klaber)

Women 25+ 400 Medley Relay

National Record: 4:38.55
St. Louis Masters 1987

- St. Louis Masters 4:38.55
(K. Miller, S. Richmond, A. Mueller, J. Hanisch)
- Boca Masters "A" 4:54.71
(D. DiCerbo, S. Wyatt, A. Allen, L. Doughty)
- Las Vegas Masters 4:58.83
(P. Reeve, P. Durathoff, T. Sheppard, V. Kadlubek)
- Boca Masters "B" 5:00.93
(T. Marovich, V. Stewart, H. Deas, J. Vanderwiele)
- Inland Empire "A" 5:05.71
(C. Slover, P. Seebeck, E. Zander, S. Hoover)
- Inland Empire "B" 5:13.29
(R. Durant, T. Noyes, L. Allan, A. Wright)
- Inland Empire "C" 7:26.60
(D. Olson, M. Shields, H. Lewis, C. Dickson)
- Industry Hills 8:06.14
(G. Flaughar, S. Richter, J. Ringland, S. Bonilla)

400 Yd. Freestyle Relay

National Record: 4:04.72
El Segundo Masters 1987

- El Segundo Masters 4:04.72
(T. Van Oppen, M. Van Oppen, T. Boyle, S. Kemp)
- Walnut Creek "B" 4:10.64
(C. O'Brien, K. Boyer, T. Brazil, M. Jensen)
- Lynbrook Aquatics 4:12.13
(A. Nelson, C. Courville, M. Mackey, A. Notekaltis)
- Santa Cruz Masters 4:13.33
(V. Leonardich, B. Dick, L. Nicholson, L. Lewis)
- Peninsula Covenant 4:16.29
(C. Vincent, J. Litman, C. Meyer, D. Luce)
- Walnut Creek "C" 4:17.73
(S. Burch, S. Nolte, H. Richcreek, L. Kirchhoffer)
- Boca Masters 4:18.77
(L. Doughty, D. DiCerbo, S. Wyatt, A. Allen)
- Strawberry Canyon 4:18.80
(A. Chin, M. Finney, M. Cahir, M.B. Kolding)

Women 25+ 400 Free Relay (cont.)

- S.F. Rec & Parks 4:25.3
(B. Mullins, J. Doyle, J. Jakobi, S. Turner)
- Necklenburg Aquatic C. 4:28
(L. Vert, A. Burns, B. Hines, P. Huey)

800 Freestyle Relay

National Record: 8:51.01
Lynbrook Aquatics 2/8/87

- Lynbrook Aquatics 8:51.
(B. Rudin, A. Notekaltis, M. Mackey, C. Courville)
- Strawberry Canyon 9:05.
(A. Chinn, H.B. Kolding, W. Finney, M. Dash)
- Los Altos Masters 9:07.
(K. Chequer-Pfeiffer, P. McFate, C. March, L. Bell)
- Las Vegas Masters 9:56.
(T. Sheppard, M. Luce, P. Reeve, P. Durathoff)
- Central Coast Masters 9:13.
(L. Cranston, L. Jones, K. Martin, D. Petty)
- Inland Empire Mas 10:50.
(S. Schneider, A. App, L. Slaughter, P. Seebeck)
- Strawberry Canyon "B" 11:42.
(S. Zeff, H. Stettner, J. Malley, J. Marshall)
- Industry Hills 11:43.
(J. Ringland, L. Tepe, S. Richter, J. Bloore)

WOMEN 35 years up (35+)

200 Yd. Medley Relay

National Record: 2:02.02
Westside Masters 1984
(M. Frank, D. Todd, L. Johnson, M. McFadden)

- Westside Masters 2:02.
(M. Frank, D. Todd, L. Johnson, M. McFadden)
- Los Altos Masters 2:04.
(L. Wilson, C. Ferris-Johnson, L. Val, K. Kluber)
- Oregon Masters 2:07.
(B. Frid, C. Pierson, S. Rousseau, K. Buck)
- New England Masters 2:08.
(E. Hansberger, S. Walsh, A. Page, S. Tandy)
- Empire State Master 2:11.
(D. Strickland, J. Katz, S. Rague, F. Have)
- Maryland Masters 2:11.
(M. Rananaukas, B. Ross, N. Brown, L. Bragg)
- Alameda Masters 2:11.
(L. Gilchrist, M. Roper, D. Patterson, S. Mathis)
- Rocky Mountain Mas 2:11.
(R. Craner, M. Stannard, J. Reed, D. O'Brecht)
- Industry Hills 2:20.
(K. Ecker, J. Buchanan, K. Rubin, S. Kittrell)
- Lincoln Masters 2:21.
(W. Murphy, H. Resak, C. Jones, C. Haack)

200 Yd. Freestyle Relay Women 35+

National Record: 1:47.05
Westside Masters 1984
(D. Todd, L. Johnson,
M. McFadden, M. Frank)

1. Westside Masters 1:47.88
(D. Todd, M. Frank,
L. Johnson, M. McFadden)
2. Los Altos Masters 1:50.15
(C. Ferris-Johnson, K.
King, L. Wilcox, L. Val)
3. New England Masters 1:51.28
(S. Tandy, S. Walsh, E.
Hansberger, A. Page)
4. Empire State Master 1:52.07
(D. Strickland, J. Katz,
S. Ragus, K. Hare)
5. Oregon Masters 1:54.01
(G. Pierson, B. Frid,
S. Rousseau, K. Buck)
6. Pacific Northwest 1:57.34
(K. Casey, S. Dills,
R. White, A. Proebsting)
7. Maryland Masters 1:57.81
(L. Bragg, M. Ramanaukas,
N. Brown, B. Ross)
8. Industry Hills 1:59.53
(S. Kittrell, J. Buchanan,
K. Ecker, L. Tepe)
9. Alameda Masters 2:00.31
(M. Roper, S. Mathiason,
L. Gilchrist, D. Patterson)
10. Rocky Mountain Mas 2:01.08
(D. O'Brecht, M. Stannard,
E. Cramer, J. Reed)

400 Yd. Medley Relay
National Record: 5:21.72
Industry Hills 1987

1. Industry Hills 5:21.72
(K. Ecker, L. Tepe,
J. Royer, J. Buchanan)
2. Central Coast Masters 5:46.23
(K. Ecker, L. Ruggerio,
L. Jones, S. Glenn)
3. Boca Masters 5:52.42
(J. Zann, B. Bertraas,
C. Dunne, J. Boone)
4. Industry Hills "B" 6:01.65
(K. Watson, J. Wolver,
K. Rubin, L. Goodman)
5. Inland Empire "A" 6:06.72
(A. App, A. Murphy,
H. DeVitt, A. King)
6. Inland Empire "B" 8:17.95
(D. Wylder, P. Cholser,
M. Schaal, P. Everett)

400 Yd. Freestyle Relay
National Record: 4:18.09
Los Altos Masters 2/8/87

1. Los Altos Masters 4:18.09
(C. Ferris-Johnson, K. King,
M. Higgins, L. Val)
2. Industry Hills 4:54.64
(L. Tepe, L. Goodman,
K. Rubin, J. Buchanan)
3. Boca Masters 4:59.81
(J. Zann, B. Bertraas,
C. Dunne, J. Bove)
4. Inland Empire Masters 5:18.42
(A. King, D. Wylder,
H. DeVitt, A. App)
5. Lincoln Masters 5:59.38
(J. Frenzer, C. Malson,
R. Boone, L. Duses)
6. Cleveland MasterCats 6:19.11
(E. Hoskins, M. Elliott,
K. Torrence, C. Ryser)

Women 35+ 800 Free Relay
National Record: 9:21.50
Los Altos Masters 2/8/87

1. Los Altos Masters 9:21.50
(C. Ferris-Johnson, K. King,
M. Higgins, L. Val)
2. Industry Hills 9:47.33
(K. Rubin, S. Kittrell,
K. Ecker, J. Royer)

WOMEN 45 Years up (45+)

200 Yd. Medley Relay
National Record: 2:17.76
Tamalpais Aquatic Club 5/15/87

1. Tamalpais Aquatic C 2:17.76
(S. Rademaker, C. Jenkins,
N. Ridout, A. Christensen)
2. Pacific Northwest 2:18.76
(J. Rogers, J. Harrison, M.
Haugland, J. Correa)
3. Southern Calif. AM 2:22.27
(G. Roper, H. Geoffrion,
J. Little, J. Jeter)
4. San Diego Swis Mas 2:23.96
(B. Jordan, F. Condon,
A. Pipes, J. LaMott)
5. Rinconada Masters 2:26.85
(C. Turkington, C. Baxter,
B. Callison, W. Cavanaugh)
6. Lexington Masters 2:42.15
(M. Jansen, T. Arnold,
S. Cox, J. Culhane)
7. Rocky Mountain Mas 2:43.09
(N. Brueggeman, B. Klaus,
M. Pudis, P. Buchanan)
8. San Mateo Marlins 2:43.13
(M. McCubbin, T. Durhan,
A. Kay, M.A. Kaufman)
9. Sacramento Ass. of Mas 2:43.76
(P. Dillon, J. Pritchett,
D. Werry, E. Vose)
10. Lincoln Masters 2:53.58
(B. Turcotte, I. Stine,
C. Walters, C. Rossi)

200 Yd. Freestyle Relay
National Record: 1:58.14
Tamalpais Aquatic Masters 5/16/87

1. Tamalpais Aquatic 1:58.14
(C. Jenkins, A. Christensen,
S. Rademaker, N. Ridout)
2. So. Cal Aquatic Mas 2:01.90
(J. Jeter, H. Geoffrion,
J. Little, G. Roper)
3. Pacific Northwest 2:03.25
(J. Rogers, J. Harrison,
M. Haugland, J. Correa)
4. San Diego Swis Mas 2:09.18
(B. Jordan, F. Condon,
A. Pipes, J. LaMott)
5. Rinconada Masters 2:10.31
(B. Callison, S. Springer,
C. Turkington, W. Cavanaugh)
6. Empire State Masters 2:10.56
(A. Jones, A. Johnson,
P. Farnsworth, A. Yasek)
7. San Mateo Marlins 2:15.84
(M. McCubbin, M.A. Kaufman,
S. Carratt, A. Kay)
8. Lincoln Masters 2:25.14
(J. Celewyc, B. Turcotte,
I. Stine, C. Rossi)
9. Walnut Creek Masters 2:26.76
(D. Monroe, J. Kinney,
J. Taylor, M. Kahl)
10. Pacific Northwest "B" 2:29.57
(A. Cindray, S. Dearborn,
J. Ross, C. Anning)

400 Yd. Medley Relay
National Record: 6:38.86
Santa Barbara Swis Club 1987

1. Santa Barbara Swis Club 6:38.86
(C. Collins, M. Chase,
M. Rowland, G. Altus)

400 Yd. Freestyle Relay
National Record: 5:08.21
San Diego Swis Masters 1987

1. San Diego Swis Mas 5:08.21
(B. Jordan, F. Condon,
A. Pipes, J. LaMott)
2. Strawberry Canyon AM 5:40.91
(S. Anson, M. Robinson,
M.A. Williams, J. Sarna)
3. Industry Hills 7:03.86
(K. Pelton, G. Flaughner,
J. Wolver, J. Royer)

800 Yd. Freestyle Relay Women 45+
National Record: 11:08.22
San Diego Swis Masters 1987

1. San Diego Swis Mas 11:08.22
(B. Jordan, F. Condon,
A. Pipes, J. LaMott)
2. Strawberry Canyon AM 12:16.60
(S. Anson, M. Robinson,
M.A. Williams, J. Sarna)
3. Inland Empire 14:36.52
(M. Wolters, M. Buder,
M. Schaal, P. Everett)

WOMEN 55 Years Up (55+)

200 Yd. Medley Relay
National Record: 3:40.35
Santa Barbara Swis Club 1981

1. Walnut Creek Masters 2:42.02
(B. McMillan, A. Pisciotta,
E. Rogers, B. Barabash)
2. New England Masters 2:45.80
(J. McIntyre, E. Rinder,
M. Brown, D. Reed)
3. Santa Barbara Swis C 2:54.73
(S. Erickson, M. Olshan,
B. Baar, G. Collins)
4. Pacific Northwest 2:54.87
(J. Morrish, J. Ravadas,
P. Dotson, M. Flynn)
5. Los Altos Masters 3:03.83
(D. Sehorn, J. Royden,
E. Christiansen, B. Bennett)
6. Rinconada Masters 3:03.91
(N. Blackledge, P. Weiss,
S. Scholer, E. Danto)
7. San Mateo Marlins 3:05.35
(M. Barnea, M. Schulse,
M. Knochenhauer, A. Leabertson)
8. New England Masters 3:23.87
(K. Heighan, J. Baker,
E. Green, B.A. Burrill)
9. Rocky Mountain Mas 3:26.92
(F. Holmes, M. Iverson,
D. Mann, M. Klingman)
10. Jersey Masters 3:41.09
(L. Keephart, E. Muller,
B. Highland, M. Krakora)

200 Yd. Freestyle Relay
National Record: 2:17.24
Mid Atlantic Masters 1983
(J. Merryman, C. Derr,
J. Haupt, J. Troy)

1. New England Masters 2:21.54
(J. McIntyre, K. Heighan,
B.A. Burrill, D. Reed)
2. Walnut Creek Masters 2:24.14
(B. Barabash, B. McMillan,
A. Pisciotta, E. Rogers)
3. Arizona Masters 2:27.61
(E. Gruender, R. Manfredi,
K. Burrell, M. MacBeth)
4. Santa Barbara Swis C 2:29.53
(S. Erickson, M. Olshan,
B. Baar, G. Collins)
5. Los Altos Masters 2:34.96
(D. Sehorn, J. Royden,
E. Christiansen, B. Bennett)
6. Pacific Northwest 2:37.27
(J. Barrish, J. Kavadas,
P. Dotson, M. Flynn)
7. Rinconada Masters 2:44.02
(S. Scholer, M. Blackledge,
N. Jorgenson, P. Weiss)
8. Tamalpais Aquatic 2:46.55
(C. Cunningham, J. McColister,
R.A. Dickerson, J. LeNoir)
9. Sac Assoc. Of Mas Sw 2:50.35
(E. Vose, B. Benty, J. Reimer,
A. Hazen)
10. New England Masters 2:53.74
(E. Rindner, E. Greene,
J. Baker, M. Brown)

400 Yd. Medley Relay Women 55+
National Record: 6:34.11
Santa Barbara Swis Club 1987

1. Santa Barbara Swis 6:34.11
(D. Lachasse, M. Olshan,
S. Erickson, R. Baar)

400 Yd. Freestyle Relay
National Record: 5:49.36
Arizona Masters 1987

1. Arizona Masters 5:49.36
(D. LaPorte, E. Gruender,
W. MacBeth, B. Manfredi)
2. Walnut Creek Masters 5:53.62
(E. Rogers, J. Howell,
B. Barabash, B. McMillan)

800 Yd. Freestyle Relay
National Record: 12:19.87
Santa Barbara Swis Club 1987

1. Santa Barbara Swis C 12:19.87
(M. Olshan, G. Altus,
R. Baar, S. Erickson)
2. Walnut Creek Masters 13:00.22
(E. Rogers, B. Barabash,
B. McMillan, J. Howell)
3. Industry Hills 15:27.12
(G. Flaughner, K. Pelton,
J. Wolver, H. Palmer)

WOMEN 65 Years Up (65+)

200 Yd. Medley Relay
National Record: 3:09.55
Lincoln Masters 5/12/85

1. San Mateo Marlins 3:17.67
(A. Etienne, H. Roumasset,
Z. Taft, P. Mathiasen)
2. Rocky Mountain Mas 3:26.36
(L. Heath, A.W. Buttinger,
B. Marsh, A. Frohs)
3. D.C. Masters 3:41.40
(M. Lathras, E. Mattila,
M. Clark, L. Murphy)
4. Middle Atlantic Mas 3:55.27
(O. Jagers, M.M. Kellogg,
M. Wirted, G. Fusselman)
5. Rinconada Masters 4:07.52
(B. Silber, H. Jorgensen,
B. Johnston, E. Tait)
6. Lincoln Masters 4:14.56
(M. Buehler, C. Ferguson,
L. Donovan, B. Turley)

200 Yd. Freestyle Relay
National Record: 2:52.04
Lincoln Masters 5/12/85

1. San Mateo Marlins 2:57.98
(A. Etienne, Z. Taft,
P. Mathiasen, H. Roumasset)
2. D.C. Masters 3:00.35
(M. Lathras, E. Mattila,
L. Murphy, W. Clark)
3. Rocky Mountain Mas 3:07.48
(E. Marsh, E. Martinelli,
A. Hottinger, L. Heath)
4. Walnut Creek Masters 3:21.91
(I. Veil, R. Copper,
J. Durston, M.J. Reeves)
5. Mid Atlantic Masters 3:22.82
(M.M. Kellogg, G. Fusselman,
O. Jagers, M. Wirted)
6. Lincoln Masters 3:22.58
(B. Turley, C. Ferguson,
M. Buehler, L. Donovan)
7. San Mateo Marlin "B" 3:49.53
(H. Buel, E. Goldman,
B. Wayne, M. Kell)

400 Yd. Freestyle Relay
National Record: 7:25.83
San Mateo Marlins 2/8/87

1. San Mateo Marlins 7:25.83
(H. Buel, H. Roumasset,
P. Mathiasen, A. Etienne)
2. Walnut Creek Masters 7:42.63
(J. Durston, M.J. Reeves,
F. Sidorsky, R. Cooper)

Women 65+ 800 Yd. Free Relay

National Record: 15:52.19
San Mateo Marlins 2/8/87

1. San Mateo Marlins 15:52.19
(A. Etienne, P. Matthiesen, H. Buel, M. Roumasset)
2. Walnut Creek Masters 16:53.86
(H.M. Reeves, J. Durston, R. Cooper, F. Sidoraky)

WOMEN 75 YEARS UP (75+)

200 Yd. Medley Relay

National Record: 5:39.54
Walnut Creek Masters 5/15/87

1. Walnut Creek Masters 5:39.54
(E. Peckham, M. Coerring, R. Cooper, I. Weil)

200 Yd. Freestyle Relay

National Record: 4:29.97
Huaahua 4/21/85

1. (D. Young, I. Brubacher, A. Thompson, J. Bennett)

MEN 19 years up (19+)

200 Yd. Medley Relay

National Record: 1:44.83
Walnut Creek Masters 4/25/87

1. Walnut Creek Masters 1:44.83
(C. Hanson, B. Haven, J. James, G. Reasert)
2. West Hollywood S.C. 1:45.45
(J. Ballard, P. McClafferty, F. Neuhling, P. Hayman)
3. Pacific Northwest 1:45.63
(J. Sayre, C. Rutherford, J. Bryant, T. Price)
4. Golden DATE Masters 1:47.72
(J. Everard, D. Phelan, G. Spellberg, A. Bishop)
5. San Diego Swim Mas "A" 1:48.09
(C. Horton, D. Moore, V. Behan, J. Davis)
6. Texas Aquatics Mas 1:48.32
(J. Crouch, R. Enright, G. Heuchling, R. Sheets)
7. Maryland Masters 1:50.28
(S. Haldeman, J. McLaughlin, L. Hannon, B. Kvetkas)
8. Walnut Creek "B" 1:50.43
(P. Parker, C. Morrison, F. Egan, P. McGee)
9. Pacific Northwest 1:51.95
(P. Kelly, D. Cox, D. Ward, R. Peterson)
10. San Diego "B" 1:52.09
(J. Hyde, P. Maciejewski, R. Mastroberti, B. Thompson)

200 Yd. Freestyle Relay

National Record: 1:31.73
Texas Aquatics Masters 1987

1. Texas Aquatics Mas 1:31.73
(C. Heuchling, R. Sheets, C. Smith, L. Wood)
2. West Hollywood S.C. 1:33.38
(P. McClafferty, P. Neuhling, P. Hayman, J. Ballard)
3. So. Cal. Aquatic Mas 1:34.18
(M. Heather, P. O'Keefe, R. McGowan, T. Burke)
4. South Bay Waves 1:34.21
(D. Forster, M. Griffith, R. Hudek, R. Whitley)
5. Walnut Creek Masters 1:34.41
(R. Robinson, P. McGee, B. Haven, J. James)
6. Lincoln Masters 1:35.10
(D. Chiappe, P. Lamar, M. Scharf, T. Soltys)
7. Rockford YMCA Masters 1:35.20
(M. Boyer, J. Boyer, D. Buck, J. Lindley)
8. Missouri Valley Mas 1:35.26
(M. Busch, D. Johnson, E. McGowan, M. Wren)
9. Inland Empire 1:35.52
(M. McGuire, R. Coburn, B. McGuire, M. Johnson)
10. Pacific Northwest 1:35.69
(T. Price, T. Dunning, J. Sayre, J. Bryant)

400 Yd. Medley Relay Men 19+

National Record: 4:02.13
South Bay Waves 1987

1. South Bay Waves 4:02.13
(R. Hudek, R. Whitley, D. Forster, M. Griffith)
2. UCI Masters 4:17.07
(M. Baumgartner, T. Stratte, O. Lubov, B. Friedman)
3. Mission Bay 4:20.02
(M. Madison, M. McAweeney, A. Slocitsky, D. Dunwoody)
4. Inland Empire "A" 4:49.60
(R. Freund, C. Copeland, D. Story, J. Kinder)
5. Pacific Northwest 4:50.06
(D. Cox, P. Kelly, J. Norman, R. Peterson)
6. St. Louis Masters 4:59.97
(T. Hamilton, K. Debeer, J. Andrews, D. Whitehouse)
7. Industry Hills 5:00.99
(D. Draves, P. Durlacher, M. Arvidson, B. Belgrade)
8. Inland Empire "B" 5:30.29
(C. Haro, B. Darnall, M. Yacinich, P. Magee)

400 Yd. Freestyle Relay

National Record: 3:27.97
South Bay Waves 1987

1. South Bay Waves 3:27.97
(M. Griffith, R. Wisegarver, R. Hudek, R. Whitley)
2. San Diego Swim Masters 3:28.16
(D. Carter, M. Stinchcombe, C. Campbell, P. Maciejewski)
3. Walnut Creek Masters 3:31.85
(C. Wolte, B. Gothberg, S. Marshall, D. Malin)
4. Los Altos Masters 3:40.72
(K. Fischer, S. Anderson, M. Stoll, A. G. Lambert)
5. Mission Bay 3:40.96
(W. Madison, M. McAweeney, A. Slocitsky, D. Dunwoody)
6. Rockford YMCA Masters 3:56.45
(J. Boyer, J. Caalin, T. Banwell, B. Mueller)
7. Santa Clara SC Mas 4:04.81
(A. Hafesteister, C. Conter, D. Burnett, J. Matheson)
8. Walnut Creek "B" 4:05.02
(P. Egan, E. Nelson, M. Jansen, J. Abrami)
9. Strawberry Canyon AM 4:09.39
(G. Kaiser, J. Hart, D. Wong, Y. Chodak)
10. Inland Empire 4:15.10
(R. Freund, D. Story, J. Kinder, C. Copeland)

800 Free Relay

National Record: 7:51.28
Walnut Creek Masters 2/8/87

1. Walnut Creek Masters 7:51.28
(B. Chapman, B. Gothberg, D. Malin, D. Cool)
2. Santa Clara SC Mas 9:17.61
(D. Burnett, A. Hafesteister, J. Matheson, C. Conter)

MEN 25 Years up (25+)

200 Yd. Medley Relay

National Record: 1:34.30
Lone Star Masters 1982

1. Lone Star Masters 1982
(T. Barton, W. Smith, K. Goehring, J. Montgomery)
1. Valley Forge Masters 1:35.81
(P. Dardaris, M. Casciato, M. Schuman, S. Marvin)
2. Lone Star Masters 1:37.16
(T. Barton, A. Kintner, R. Hess, J. Montgomery)
3. The Olympic Club 1:37.53
(V. Ivry, F. Hubbell, B. Placak, J. Stilling)
4. Belmont Shore 1:37.87
(J. Johnson, B. Howell, A. Richards, R. Smith)
5. So. Cal Aquatic Mas 1:38.03
(C. Evans, B. Kelca, J. Belardi, T. Burke)
6. Mille Aquatic Mas 1:38.08
(D. Ozier, P. Tragitt, S. Gregg, S. Toechi)

25+ 200 Yd. Medley Relay (cont)

7. D.C. Masters 1:38.57
(T. Wolf, M. Kansler, B. Hansen, W. Cahoon)
8. Walnut Creek Masters 1:38.80
(J. Taubota, J. Rosser, K. O'Brien, J. Ring)
9. San Jose Aquatics 1:39.09
(R. Jackson, G. Krage, D. Bacci, B. Yoder)
10. Lynbrook Aquatic 1:39.47
(T. Cespedes, S. Eldrad, T. Dugan, K. Shilling)

200 Yd. Freestyle Relay

National Record: 1:23.92
Lone Star Masters 1983

- (K. Davis, J. Montgomery, W. Smith, R. Hess)
1. Lone Star Masters 1:24.62
(T. Hedrick, A. Kintner, R. Hess, J. Montgomery)
2. The Olympic Club 1:25.34
(F. Hubbell, J. Griffith, B. Placak, J. Stilling)
3. Valley Forge 1:25.68
(M. Schuman, S. Marvin, P. Dardaris, P. Munger)
4. D.C. Masters 1:27.71
(M. Weirich, T. Wolf, E. Woot, W. Cahoon)
5. Lynbrook Aquatic 1:27.96
(K. Shilling, J. Bergman, B. James, T. Cespedes)
6. Lone Star Masters "B" 1:27.99
(D. Hague, K. VanderBogart, J. Krti, T. Barton)
7. So. Cal Aquatic Mas 1:28.27
(J. Belardi, B. Kelca, T. Burke, C. Evans)
8. Mills Aquatic Mas 1:28.89
(D. Ozier, P. Tragitt, S. Toechi, S. Gregg)
9. Rocky Mountain Mas 1:28.90
(R. Bank, J. Carter, R. Marsh, J. Lilley)
10. Cal Tech Pac 1:29.42
(C. McKinnon, R. Eberwine, B. Harts, M. Cooper)

25+ Men 400 Yd. Medley Relay

National Record: 3:44.49
Texas Aquatics Masters 1987

1. Texas Aquatics Mas 3:44.49
(C. Britt, L. Dowler, L. Wood, G. Heuchling)
2. San Diego Swim Mas 3:52.95
(D. Bucher, P. Maciejewski, P. Horans, M. Wiltgen)
3. El Segundo Masters 3:55.30
(M. Bubke, B. Weaver, S. Kirchner, C. Lansberg)
4. Bolts 3:59.04
(M. Wingarter, B. Lun, D. Santos, E. VanDyk)
5. Pacific Northwest 4:03.72
(W. Smith, L. Wright, G. Clark, P. Bohnert)
6. Las Vegas Masters 4:04.77
(J. Montgomery, M. Medina, B. Cornely, E. Pyle)
7. Boca Masters 4:04.89
(T. Boyd, B. Kirkland, J. Hole, B. Tobias)
8. Metro Aquatics 4:04.99
(K. Peppas, B. Connolly, B. Black, B. Cecan)
9. Mission Viejo Mas 4:05.53
(G. Bonano, D. Cholodenko, G. Rusale, W. Figueroa)
10. Inland Empire 4:09.32
(J. Scheibner, J. Williams, D. Morarec, J. Kafentzia)

400 Yd. Freestyle Relay

National Record: 3:19.80
Lynbrook Aquatics 2/8/87

1. Lynbrook Aquatics 3:19.80
(J. Schmitz, T. Cespedes, B. Paul, J. Bergman)
2. El Segundo Masters 3:21.39
(M. Rubke, C. Lansberg, R. M. Patterson, M. Kelly)
3. Texas Aquatics Mas 3:22.46
(C. Britt, G. Heuchling, J. McCarthy, L. Wood)
4. Walnut Creek Mas 3:22.89
(J. Ring, S. Breiter, D. Cool, K. O'Brien)

25+ Men 400 Yd. Free Relay (cont)

5. Lynbrook Aquatics "B" 3:31.22
(P. Kirwan, S. Hares, T. Dugan, B. Dugan)
6. San Mateo Marlins 3:32.44
(G. Cohn, B. Schroeder, R. Alandt, J. Kay)
7. Las Vegas Masters 3:34.32
(B. Cornely, M. Medina, S. Pyle, J. Montgomery)
8. Santa Cruz "B" 3:34.82
(C. Grubaugh, C. Grenier, J. Deminy, J. Sultan)
9. Belmont Shores S. C. 3:34.85
(M. Korostoff, B. Nowell, R. Smith, E. Shaiman)
10. Boca Masters 3:36.63
(T. Boyd, B. Kirkland, J. Hole, B. Tobias)

800 Yd. Freestyle Relay

National Record: 7:28.99
Lynbrook Aquatics 2/8/87

1. Lynbrook Aquatics 7:28.99
(T. Cespedes, S. Hares, J. Bergman, B. Paul)
2. Walnut Creek Masters 7:30.32
(K. O'Brien, J. Ring, S. Marshal, S. Breiter)
3. El Segundo Masters 7:40.90
(B. Dawson, M. Kelly, M. Rubke, R. M. Patterson)
4. San Mateo Marlins 7:47.21
(D. Gray, B. Schroeder, G. Rogers, J. Kay)
5. Lynbrook Aquatics "B" 7:57.71
(A. Rowland, P. Kirwan, T. Dugan, J. Schmitz)
6. Bolts 8:06.66
(D. Santos, B. Lun, E. VanDyk, J. Most)
7. Las Vegas Masters 8:06.89
(S. Pyle, M. Medina, B. Cornely, J. Montgomery)
8. Walnut Creek "B" 8:21.75
(G. Bell, C. Tupitsa, C. Nolte, J. Jauques)
9. Lynbrook Aquatics "C" 8:22.45
(S. O'Neil, C. Rockhold, K. Mori, B. Dugan)
10. Los Altos Masters 8:26.59
(J. Pfeiffer, K. Lasher, R. Ligh, B. Mackay)

MEN 35 Years Up (35+)

200 Yd. Medley Relay

National Record: 1:40.83
So. Calif. Aquatic Masters 1987

1. So. Cal Aquatic Mas 1:40.83
(P. O'Keefe, P. Henne, G. Langendon, J. McConica)
2. Valley Forge 1:43.21
(E. Bartach, D. Schinke, P. Munger, D. Frisch)
3. Ladera Oaks 1:44.08
(R. Englestone, W. Hull, D. Woodrow, J. Long)
4. Rocky Mountain Mas 1:44.18
(C. Wolff, R. Cooley, K. Polansky, B. Abbott)
5. The Olympic Club 1:44.40
(B. Barthold, R. Mowson, J. Fouts, S. Clark)
5. Walnut Creek Masters 1:44.40
(T. Birney, M. Jester, J. Delacy, C. Dennis)
7. South Bay Waves 1:46.45
(S. Doyle, D. Frank, B. Callas, R. Whitley)
8. Husky Swim Club 1:46.78
(C. O'Donnell, G. Clark, L. Wright, W. Hayes)
9. San Diego Swim Mas 1:47.32
(C. Hassett, H. Smith, R. Williams, B. Bahun)
10. Lone Star Masters 1:48.70
(B. Velt, T. Boak, F. McIntyre, J. Capera)

200 Yd. Freestyle Relay M/F N 35+

National Records: 1:28.69
Trojan Swia Club 1981
(K. Krueger, L. Larson, B. Smith, B. Boyer)

- 1. Ladera Oaks 1:29.95
(M. Hull, R. Bagleston, D. Woodrow, J. Long)
2. The Olympic Club 1:31.03
(S. Clark, B. Barthold, B. Mussen, J. Foote)
3. Rocky Mountain Mas 1:31.38
(K. Polansky, C. Wolff, P. McCowick, R. Cooley)
4. So. Cal Aquatic Mas 1:31.67
(P. O'Keefe, R. McGowan, J. McConica, G. Langandon)
5. Husky Swia Club 1:32.67
(W. Hayes, C. O'Donnell, G. Clark, L. Wright)
6. Walnut Creek Masters 1:32.95
(T. Birney, M. Jester, J. Delacy, C. Dennis)
7. San Mateo Marlins 1:34.75
(D. Caspell, D. Caline, D. Ennis, D. Gray)
8. San Diego Swia Mas 1:34.93
(D. Coombs, B. Williams, B. Behun, C. Hassett)
9. Empire State Masters 1:35.74
(A. Melamed, B. Rothman, B. Kolonowski, B. Kavanjian)
10. New England Masters 1:36.54
(M. Bonne, T. Bryan, B. VanDyke, F. Schlicher)

400 Yd. Medley Relay

National Records: 4:06.16
San Diego Swia Masters 1987

- 1. San Diego Swia Mas 4:06.16
(C. Hassett, H. Smith, B. Bethun, D. Coombs)
2. Boca Masters 4:20.45
(M. Barden, E. Wahner, P. Howe, J. LaMontagne)
3. Mission Viego Masters 4:28.37
(J. Standish, P. Dwyer, R. Pyykko, T. Ciffin)
4. Inland Empire "A" 4:45.11
(D. Zander, D. Daboll, J. Kinney, D. Meyers)
5. El Segundo Masters 4:56.82
(J. Bulman, M. Greenberg, K. Keep, T. Weisberg)
6. Las Vegas Masters 5:08.51
(M. Knappenberger, F. Loipsiger, B. Fraser, J. Shannon)
7. Inland Empire "B" 5:43.07
(J. Sund, R. Mason, E. Brennecke, J. Marden)

400 Yd. Freestyle Relay

National Records: 3:35.06
San Diego Swia Masters 1987

- 1. San Diego Swia Mas 3:35.06
(B. Behun, H. Smith, D. Coombs, C. Hassett)
2. Walnut Creek Masters 3:39.79
(M. McGowan, C. Dennis, D. Black, J. Parker)
3. Los Altos Masters 3:41.25
(J. Minson, E. Casalet, J. Higgins, D. Thomas)
4. San Mateo Marlins 3:43.25
(D. Gray, D. Daly, D. Caspell, D. Ennis)
5. Strawberry Canyon 3:49.89
(J. Root, S. Sturges, J. Cohen, B. Uphav)
6. Walnut Creek Mas "B" 3:53.36
(J. McCleary, M. Piazza, J. King, D. England)
7. Lynbrook Aquatics 3:54.67
(R. Nelson, S. Kelly, B. Colyar, B. Offerman)
8. Boca Masters 3:56.71
(M. Barden, H. Wahner, P. Howe, J. LaMontagne)
9. Mission Viego Masters 4:01.72
(J. Standish, T. Ciffin, D. Gibson, E. Schupback)
10. Knoxville Westside Y 4:09.86
(J. Baldwin, R. Insalaco, C. Reynolds, K. Church)

800 Yd. Freestyle Relay M/F N 35+

National Records: 8:08.95
So. Cal. Aquatic Masters 1987

- 1. So. Cal Aquatic Mas 8:08.95
(P. O'Keefe, L. Raffaelli, R. McGowan, R. Hardy)
2. Walnut Creek "A" 8:16.85
(M. McGowan, C. Dennis, J. McCreey, J. Parker)
3. Lynbrook Aquatics 8:23.32
(R. Nelson, B. Colyar, S. Kelly, C. Smith)
4. Los Altos Masters 8:46.91
(J. McCoy, E. Casalet, G. Delner, J. Minson)
5. Santa Cruz Masters 9:21.41
(S. Hoberg, D. Sweet, J. Formosa, J. Sultan)
6. Inland Empire 9:31.31
(J. Kinney, D. Zander, D. Meyers, J. Olsen)
7. Walnut Creek "B" 9:31.68
(D. England, M. Sullivan, J. Kaput, M. Piazza)
8. El Segundo Masters 9:47.09
(T. Weisberg, E. Barrass, P. Johnson, K. Keep)

45 Years Up (45+)

200 Yd. Medley Relay

National Records: 1:51.41
The Olympic Club 1983
(E. Hinchav, L. Cook, J. Bohan, D. Hill)

- 1. Connecticut Masters 1:51.63
(J. Geoghegan, J. McCoy, M. Laux, R. Molnar)
2. The Olympic Club 1:53.35
(E. Hinchav, J. Bohan, Bassi, P. Gay)
3. Pacific Northwest 1:53.66
(D. Addleman, W. Beid, R. Proebting, L. Johnson)
4. New England Masters 1:55.21
(B. Clayson, C. Hopkins, B. Hunter, D. Read)
5. San Diego Swia Mas 1:55.85
(B. Barley, B. Wischel, G. Worthington, L. Hill)
6. Rinconada Masters 1:56.83
(J. Shaw, K. Hepper, B. Page, E. Foster)
7. D.C. Masters 1:58.65
(A. Smith, J. Woods, E. Eves, B. Newman)
8. San Mateo Marlins 1:59.35
(B. Duncan, S. Panko, T. Taylor, B. Coosins)
9. Huenhumukunupuaa 1:59.75
(V. Knight, B. Clark, R. Warner, B. Sylva)
10. El Segundo Masters 2:01.00
(W. Clark, C. McIlroy, G. Merritt, P. Mcquistion)

200 Yd. Freestyle Relay

National Records: 1:35.63
The Olympic Club 1983
(D. Hill, E. Hinchav, F. Gay, J. Bohan)

- 1. The Olympic Club 1:37.24
(E. Hinchav, C. Raven, R. Bassi, P. Gay)
2. Empire State Masters 1:37.94
(J. DeBarbaddillo, D. Gallagher, J. Fulop, P. Lusk)
3. Connecticut Masters 1:40.95
(J. McCoy, P. Crowbiren, M. Laux, J. Geoghegan)
4. San Diego Swia Mas 1:41.61
(D. Drus, B. Barley, L. Hill, G. Worthington)
5. The Olympic Club "B" 1:42.38
(B. VanHorne, J. Bohan, T. Tinken, A. Cartwright)
6. Rinconada Masters 1:42.73
(J. Malliday, J. Shaw, R. Foeter, B. Page)
7. Pacific Northwest 1:42.73
(B. Proebting, L. Johnson, P. Newquist, D. Addleman)
8. Trojan Swia Club 1:43.11
(A. Hale, J. Ferrell, L. Nordell, H. Cole)
9. D.C. Masters 1:44.01
(E. Eves, A. Smith, J. Woods, B. Newman)
10. Huenhumukunupuaa 1:44.65
(B. Warner, B. Clark, V. Knight, R. Sylva)

Men 45+ 400 Yd. Medley Relay

National Records: 4:49.99
San Diego Swia Masters 1987

- 1. San Diego Swia Mas 4:49.99
(J. Goode, L. Skramstad, D. Drus, B. Barley)
2. Boca Masters 4:50.61
(D. Graybell, C. Wood, B. Austin, R. Walsh)
3. Inland Empire "A" 5:12.63
(D. Wallace, W. Shaw, A. Arndt, W. Wilson)
4. Industry Hills 5:44.94
(J. McMurry, S. Barret, J. Miyagawa, S. Rubin)
5. Inland Empire "B" 8:16.08
(E. Puckett, J. Bealer, H. Davis, D. Connally)

400 Yd. Freestyle Relay

National Records: 4:12.42
San Diego Swia Masters 1987

- 1. San Diego Swia Mas 4:12.42
(L. Skramstad, J. Goode, K. Kinball, B. Barley)
2. Inland Empire "A" 4:21.40
(K. Scherler, D. Wallace, A. Arndt, W. Wilson)
3. San Mateo Marlins 4:28.09
(Sando, T. Robinson, P. Banda, B. Bassi)
4. Walnut Creek Masters 4:29.06
(S. Pedder, J. Batteraby, B. Wootbar, N. Stratton)
5. Boca Masters 4:48.32
(D. Graybill, C. Wood, B. Austin, R. Walsh)
6. Industry Hills 4:50.39
(J. McMurry, S. Rubin, T. Glidden, J. Miyagawa)
7. Inland Empire "B" 5:07.43
(D. Daboll, M. Davis, F. Hamilton, E. Puckett)
8. Knoxville Westside Y 5:08.02
(W. Lauer, B. Hill, D. Hastings, W. Lan)

800 Yd. Freestyle Relay

National Records: 9:52.40
Inland Empire 1987

- 1. Inland Empire "A" 9:52.40
(W. Wilson, D. Wallace, K. Scherler, A. Arndt)
2. Walnut Creek Masters 10:16.96
(J. Batteraby, S. Pedder, F. Martinez, M. Milliman)
3. San Diego Swia Mas 10:18.76
(L. Skramstad, J. Goode, D. Lemott, D. Drus)
4. San Mateo Marlins 10:37.23
(Sando, S. Panko, P. Banda, T. Robinson)
5. Inland Empire "B" 12:20.62
(D. Daboll, M. Davis, E. Puckett, F. Hamilton)

Men 55 Years up (55+)

200 Yd. Medley Relay

National Records: 1:57.74
So. Cal Aquatic Masters 1987

- 1. So Cal Aquatic Mas 1:57.74
(B. Johnson, D. Heater, F. Reynolds, F. Pizeme)
2. New England Masters 2:03.60
(I. Katz, T. Haarts, W. Wilson, T. Lyndon)
3. So Cal A. M. "B" 2:06.40
(R. Wolf, D. Conklin, S. Schofield, P. Buckley)
4. The Olympic Club 2:09.82
(Perry, P. Chapman, E. Rudloff, D. Hill)
5. Industry Hills 2:10.67
(M. Palmer, S. Barret, D. Draves, B. Hebert)
6. Rinconada Masters 2:11.72
(D. Bennett, A daNoosa, E. Kerwill, C. Haines)
7. Georgia Killer Whales 2:16.88
(C. Ersvell, H. Womley, A. Tyson, E. Schnitzer)
8. Sac Aan. of Mas Swia 2:21.23
(L. Sutton, T. Iseri, N. Myers, S. Aldrich)
9. Huenhumukunupuaa 2:21.37
(H. Sexton, P. Powlison, F. Trank, P. Okusoto)
10. Bolts 2:23.60
(B. Weigand, B. Owens, D. Bower, E. Frost)

200 Yd. Freestyle Relay 55+

National Records: 1:42.99
Industry Hills 1981
(D. Draves, B. Dickey, J. Marcus, J. Watkins)

- 1. So. Cal Aquatic Mas 1:44.68
(B. Johnson, F. Reynolds, P. Buckley, F. Pizeme)
2. The Olympic Club 1:47.80
(F. Grannis, P. Chapman, E. Rudloff, Sr., D. Hill)
3. San Diego Swia Mas 1:50.61
(F. Wadsworth, C. Cillin, D. Baker, K. Kinball)
4. New England Masters 1:50.94
(T. Lyndon, I. Katz, W. Wilson, T. Haarts)
5. So. Cal Aquatic Mas "B" 1:52.80
(D. Conklin, B. Merrick, J. Howe, R. Wolf, Jr.)
6. Rinconada Masters 1:53.00
(E. Kerwill, C. Yates, A. daNoosa, D. Bennett)
7. Huenhumukunupuaa 1:55.97
(F. Okusoto, F. Trank, P. Powlison, H. Sexton)
8. Georgia Killer Whales 1:58.09
(G. Ersvell, A. Tyson, E. Schnitzer, H. Womley)
9. Los Altos Masters 2:02.30
(A. Lertzman, J. Ponischill, J. Richards, J. Craddock)
10. Wisconsin Masters 2:07.43
(J. Bauman, L. Surlas, H. Drake, E. Rockwell)

400 Yd. Medley Relay

National Records: 5:36.79
Wisconsin Masters 1987

- 1. Wisconsin Masters 5:36.79
(T. Michelson, J. Bauman, P. Rockwell, H. Drake)

400 Yd. Freestyle Relay

National Records: 5:13.00
So. Cal Aquatic Masters 1987

- 1. So Cal Aquatic Mas 5:13.00
(W. Walker, G. Brinton, R. Wolf, Jr., D. Wilson)

800 Yd. Freestyle Relay

No Record

Men 65 Years up (65+)

200 Yd. Medley Relay

National Records: 2:14.04
San Mateo Swia Masters 1987

- 1. San Mateo Marlins 2:14.04
(E. Moran, T. vonBerkefeldt, R. Taft, F. Taioli)
2. Oregon Masters "A" 2:17.89
(E. Walter, B. Morrison, H. Richards, G. Young)
3. Oregon Masters "B" 2:34.90
(G. Huettis, R. Schmidt, F. Mack, R. Otter)
4. Long Beach Masters 2:37.70
(B. Winship, B. Shott, W. Bowersock, E. Allen, Jr.)
5. Lone Star Masters 2:38.47
(H. Anderson, W. Moftrahler, J. Coon, G. Clemens)
6. Empire State Masters 2:38.49
(W. Lynch, R. Apel, D. Guido, L. Ross)
7. Middle Atlantic Mas 2:38.58
(H. Shostchuk, H. Rawstrom, D. Rowan, F. Bellaire)
8. D. C. Masters 2:39.85
(S. Wiley, K. Lennon, F. Murphy, D. McAfee)
9. Pacific Northwest 2:42.83
(A. Sachs, J. Fanfield, F. Wigger, G. Crossett)
10. Lincoln Masters 2:44.43
(T. Cureten, S. Wojcik, R. Morse, J. Newton)

200 Yd. Mixed Free Relay 19 +
National Records: 1:37.52
Ladera Oaks 1987

- Ladera Oaks 1:37.52
(C. Block, B. Bellevue, S. Block, A. Clark)
- Strawberry Canyon AM 1:39.36
(L. Wittstock, S. Rubinger, L. Calandro, B. Davis)
- Berkeley AC Masters 1:39.98
(B. Specht, R. Callaghan, J. Wisda, K. Bentsun)
- Walnut Creek "A" 1:40.86
(J. James, J. Paulson, L. Kirchoffer, C. Reasert)
- Santa Barbara Swis C 1:41.93
(C. Sandison, A. Goldschmidt, D. Miles, P. McGinnis)
- Maryland Masters 1:43.79
(J. McLaughlin, B. Kvetkas, C. White, L. Rennie)
- Los Altos Masters 1:44.14
(M. Stoll, K. Fischer, L. Glassman, J. Schaper)
- Lincoln Masters 1:44.40
(D. Chiappe, M. Pfeiffer, J. Horvath, T. Soltys)
- Walnut Creek Masters 1:44.79
(P. McGhee, Turpitsa, S. Nolte, R. Robinson)
- Golden Gate Masters 1:45.48
(J. Everard, L. Kobayashi, J. Chen, G. Spellberg)

400 Yd. Mixed Medley Relay
National Records: 4:09.80
Santa Barbara Swis Club 1987

- Santa Barbara Swis C 4:09.80
(A. Goldschmidt, M. Ruh, D. Miles, C. Sandison)
- Belmont Shores Swis 4:28.30
(J. Loesch, L. Tallman, A. Richards, T. Snelgrove)
- Lakeside Masters 4:28.67
(J. Petry, G. Gatti, N. Tingley, L. Voit)
- Inland Empire "A" 4:36.19
(S. Hancock, J. Scheibner, C. Chay, D. Story)
- Central Coast Masters 4:38.36
(L. Cranston, R. Tolin, K. Martin, B. Jones)
- Inland Empire "B" 5:29.97
(J. Dickson, B. Crumpton, K. Vagnon, K. K-Schall)
- Inland Empire "C" 5:47.68
(M. Finkle, E. Lyda-Rens, B. Vanwert, P. Johnson)

Mixed 400 Yd. Freestyle Relay
National Records: 3:53.21
Lincoln Masters 1987

- Lincoln Masters "A" 3:53.21
(T. Soltys, M. Pfeiffer, J. Horvath, D. Chiappe)
- Saddleback Valley 3:58.21
(T. Small, P. Reininger, J. Stea, B. Willson)
- Lincoln Masters "B" 3:59.68
(E. Yamauchi, B. Charlebois, T. Bach, T. Porter)
- Lakeside Masters 4:01.80
(G. Gatti, J. Petry, W. Tingley, L. Voit)
- Valley Forge "A" 4:03.24
(S. Baxter, C. Stevens, D. Kurucz, K. Mahan)
- Valley Forge "B" 4:03.30
(B. Kane, B. Thompson, J. Bellvoar, L. Sulsbach)
- Inland Empire "A" 4:06.68
(K. McGuire, D. Wadleigh, R. Coburn, M. McGuire)
- Inland Empire "B" 4:17.93
(J. Holzer, M. Robins, H. McCourt, M. Yacnich)
- Central Coast Masters 4:18.61
(R. Milner, R. Wilson, D. Petty, R. Tolin)
- Lincoln Masters "C" 4:21.76
(A. Judelson, T. Bach, T. Nowicki, D. Meyers)

200 Yd. Freestyle Relay MEN 45 +
National Records: 1:56.41
San Mateo Master Marlins 1987

- San Mateo Marlins 1:56.41
(R. Taft, T. vonBerckefeldt, E. Barnes, F. Taloli)
- Oregon Masters "A" 2:01.43
(E. Walter, P. Mack, G. Young, H. Richards)
- Middle Atlantic Mas 2:02.95
(B. Davidson, C. Schaeffer, H. Shostchuk, H. Rawstrom)
- D.C. Masters "A" 2:06.27
(K. Lemmon, F. Murphy, D. McAfee, S. Wiley)
- Long Beach Masters 2:10.60
(J. Carneau, E. Allen, Jr., B. Shott, W. Bowersock)
- Oregon Masters "B" 2:11.69
(R. Outter, R. Schaidt, E. Morrison, G. Huestis)
- Walnut Creek Masters 2:19.99
(J. Clark, B. Hall, B. Stringham, B. Johnston)
- Lone Star Masters 2:20.15
(J. Oon, H. Anderson, V. Hoffrichter, G. Classens)
- Rinconada Masters 2:25.62
(D. Whuler, G. Conannon, E. Blackledge, J. Irvine)
- Jersey Masters 2:28.81
(J. Fendergrass, B. Struthers, A. Fisher, C. Harris)

Men 65+ 400 Medley, 400 Free, 800 Free Relays
No Entrants

WEN 75 Years up (75+)

200 Yd. Medley Relay

- National Records: 3:01.85
Long Beach Masters 1985
(White, Shott, Guth, Chapin)
- Rinconada Masters 3:15.62
(A. Rule, B. Silber, J. Irvine, W. Johnston)

200 Yd. Freestyle Relay

- National Records: 2:26.99
Jersey Masters 1985
(Sigrist, Strothmann, Vogt, Dotterweich)
- Rinconada Masters 2:49.18
(J. Irvine, B. Silber, V. Johnston, A. Rule)
 - Jersey Masters 2:59.78
(J. Cooley, O. Sigrist, D. Dotterweich, S. Silbert)

MIXED RELAYS *****

19 Years up (19+)

200 Yd. Medley Relay

- National Records: 1:51.84
Berkeley Aquatic Club Masters (New Jersey) 1987
- Berkeley AC Masters 1:51.84
(J. Wisda, R. Callaghan, B. Specht, G. Underwood)
 - Boca Masters 1:53.07
(L. Doughty, P. Staley, B. Kirkland, K. Karageorge)
 - Santa Barbara Swis C 1:53.40
(A. Goldschmidt, M. Ruh, D. Miles, C. Wallace)
 - Walnut Creek Masters 1:55.45
(P. Parker, C. Morrison, S. Somaers, B. Scheffler)
 - Sacramento Masters 1:56.51
(D. Smith, P. Cronick, A. Benedict, J. Scanlon)
 - Metro Aquatic Club 1:57.18
(K. Peppas, B. Connolly, J. Connolly, M. Ramirez)
 - Maryland Masters 1:57.92
(M. Burley, B. Waldron, D. Moore, L. Rennie)
 - Monterey Peninsula 1:58.99
(K. Walthour, D. Bryant, B. Frank, J. Heil)
 - Lincoln Masters 1:59.31
(J. Horvath, M. Pfeiffer, D. Chiappe, T. Bateman)
 - Lincoln Masters "B" 1:59.86
(M. Griffin, T. DeGroh, T. Porter, F. Bach)

Mixed 800 Yd. Freestyle Relay 19 +
National Records: 9:03.83
Saddleback Valley Aquatics 1987

- Saddleback Valley Aq. 9:03.83
(J. Krongaard, T. Small, B. Wilson, P. Reininger)
- Industry Hills 9:11.99
(M. Clark, J. Royer, S. Rubinstein, M. Arvidson)
- Inland Empire "A" 9:48.59
(D. Story, J. Kafentis, L. Walls, P. Seebeck)
- Inland Empire "B" 9:50.64
(K. Aman, K. K-Schall, J. Doak, K. Wagnon)

25 Years up Mixed Relays (25+)

200 Yd. Mixed Medley Relay

- National Records: 1:43.17
D.C. Masters 1987
- D.C. Masters 1:43.17
(T. Wolf, M. Kanzler, C. Watts, B. O'Connor)
 - Walnut Creek Masters 1:43.96
(B. Mees, J. Roemer, L. Lanini, J. Ring)
 - Lone Star Masters 1:44.56
(M. Burk, A. Kintner, R. Mees, J. Hirsty)
 - Hills Aquatic Masters 1:45.09
(K. Thornton, P. Tragitt, A. Baron, D. Ogier)
 - Rocky Mt. Masters 1:45.61
(C. Potka, H. Bank, K. Hogan, J. Lilly)
 - Valley Forge 1:47.38
(P. Dardaris, M. Schuman, S. Geerling, D. Kurucz)
 - Lynbrook Aquatics 1:47.61
(T. Cespedes, S. Kildred, C. Courville, J. Chealey)
 - Rinconada Masters 1:47.62
(K. Carlisle, S. Lowe, H. Casabona, J. Kline)
 - Central Florida Mas 1:47.76
(J. Beattie, C. Miltenberger, B. Seaman, M. Martin)
 - El Segundo Masters 1:47.88
(E. Davis, M. Kelley, K. Kimber, T. VanOppen)

200 Yd. Mixed Free Relay

- National Records: 1:30.65
Lone Star Masters 1987
- Lone Star Masters 1:30.65
(J. Hirsty, L. Casey, R. Mees, A. Kinter)
 - Walnut Creek Masters 1:32.06
(D. Cool, L. Lanini, B. Mees, J. Ring)
 - San Diego Swis Mas 1:33.97
(F. Hoarns, M. Keeney, B. Lutz, S. Osborne)
 - Rinconada Masters 1:34.37
(L. Fischer, S. Lowe, K. Carlisle, J. Kline)
 - D.C. Masters 1:35.02
(M. Heinrich, E. West, C. Watts, S. O'Hara)
 - Lynbrook Aquatics 1:35.09
(B. James, K. Shilling, M. Mackey, C. Courville)
 - Valley Forge 1:35.38
(P. Munger, S. Marvia, D. Kurucz, S. Geerling)
 - Texas Aquatics 1:35.46
(L. Wook, W. Walls, C. Neuchling, S. Kliako)
 - Rocky Mt. Masters 1:35.69
(B. Marth, K. Hogan, C. Poeka, H. Bank)
 - Sac. Area Of Masters 1:35.84
(S. MacDonald, M. Schwindt, M. Valiknoja, D. Smith)

Mixed 400 Yd. Medley Relay 25 +
National Records: 4:24.47
El Segundo Masters 1987

- El Segundo Masters 4:24.47
(R.M. Patterson, S. Kemp, B. Dawson, T. Boyle)
- South Bay Waves 4:26.67
(C. Leigh, T. Fahrenholz, E. Nakaki, C. Moylan)
- Inland Empire "A" 4:44.66
(C. Slover, C. Copeland, Z. Cain, J. Kafentis)
- Visconsin Masters "A" 4:44.83
(D. George, A. Groeskopf, E. Coggin, H. Thorsen)
- Inland Empire "B" 5:21.41
(A. Magnuson, J. Gospodnetich, L. Sycors, S. Draskovich)
- Inland Empire "C" 5:26.18
(C. Murphy, P. Seebeck, E. Zander, J. Kinder)
- Inland Empire "D" 5:28.53
(V. Dolphin, M. Stricker, B. M-Smith, K. Hill)
- Wisconsin Masters "B" 5:34.76
(J. Schilling, J. Kelley, S. Van Sciver, B. Benwich)
- Virginia Masters ST 6:03.75
(B.J. Hansen, W. Crandler, D. Stauffer, G. Collier)
- Inland Empire "E" 6:05.19
(M. Dobler, C. Brace, M. Davis, S. Durkin)

Mixed 400 Yd. Free Relay

- National Records: 3:36.34
San Diego Swis Masters 1987
- San Diego Swis Mas 3:36.34
(B. Dunbar, S. Osborne, M. Wiltgen, F. Romans)
 - South Bay Waves 3:46.61
(C. Leigh, C. Moylan, T. Fahrenholz, D. Frank)
 - Chicago Masters 3:47.11
(M. Adams, B. Mauer, B. Murray, C. Green)
 - Lincoln Masters "A" 3:47.32
(M. O'Neill, P. Bussel, F. Bach, K. Beauvita)
 - Necklenburg Aquatic 3:50.95
(B. Hines, B. Bober, P. Huey, T. Palagran)
 - El Segundo Masters 4:00.28
(S. Davey, K. Samsonoff, C. Tetlow, B. Weaver)
 - Lincoln Masters "B" 4:06.19
(T. Degroh, L. Danyluk, D. Thompson, R. Quinn)
 - Chicago Masters "B" 4:08.99
(E. Alford, A. Raffner, B. Raffner, T. Kelly)
 - Inland Empire "A" 4:13.13
(C. Slover, D. Zander, J. Kinney, E. Zander)
 - Inland Empire "B" 4:16.72
(R. Lewis, B. Durant, M. Johnson, D. Thompson)

25+ Mixed 800 Yd. Free Relay

- National Records: 8:09.45
San Diego Swis Masters 1987
- San Diego Swis Mas 8:09.45
(F. Maciejewski, B. Lutz, S. Osborne, B. Behun)
 - El Segundo Masters "A" 8:18.57
(C. Lansberg, S. Davey, M. Van Oppen, T. VanOppen)
 - St. Louis Masters 8:36.66
(S. Richmond, J. Hanisch, R. Tucker, L. Letendre)
 - South Bay Waves "A" 8:46.61
(C. Leigh, C. Moylan, E. Nakaki, P. Vickers)
 - Inland Empire "A" 9:14.89
(J. Scheibner, D. Meyers, C. Slover, E. Zander)
 - El Segundo Masters "B" 9:45.95
(K. Samsonoff, D. Patisillo, L. Jensen, C. Gooch)
 - Mission Viejo Master 10:21.67
(G. Bonano, M. Stewart, C. Favier, V. Figueroa)
 - Inland Empire "B" 10:25.50
(C. Copeland, J. Kinder, L. Slaughter, S. Schneider)
 - Inland Empire "C" 10:28.47
(G. Bartoo, A. Bartoo, A. Magnuson, R. Haddock)
 - South Bay Waves "B" 10:29.64
(V. Golden, E. Lohness, B. Halstead, M. Hearn)

5

35 Years Up (35+) Mixed Relays

35+ 200 Yd. Mixed Medley Relay

- National Records: 1:48.59
New England Masters 1985
(F. Schlicher, B. Fowler, S. Walsh, A. Page)
1. Ladera Oaks 1:49.28
2. Los Altos Masters 1:52.77
3. Empire State Masters 1:54.24
4. Rocky Mt. Masters 1:55.06
5. Westside Masters 1:55.24
6. Oregon Masters 1:55.76
7. Walnut Creek Masters 2:01.17
8. Maryland Masters 2:02.09
9. Westside Masters "B" 2:02.32
10. Valley Forge Masters 2:02.41

35+ 200 Yd. Mixed Free Relay

- National Records: 1:37.33
Westside Masters 1985
Ken Ziskin, P. Taft, L. Johnson, D. Todd
1. Los Altos Masters 1:38.52
2. Westside Masters 1:39.60
3. Ladera Oaks 1:40.34
4. New England Masters 1:42.80
5. Rocky Mt. Masters 1:43.73
6. Walnut Creek Masters 1:44.13
7. Oregon Masters 1:44.79
8. Taalpais Aquatic 1:46.74
9. San Diego Swim Mas 1:46.88
10. Muzuhumukumkuaapaa 1:47.89

35+ 400 Yd. Mixed Medley Relay

- National Records: 4:49.11
Virginia Masters BT 1987
1. Virginia Masters BT 4:49.11
2. Wisconsin Masters "A" 4:59.21
3. Inland Empire "A" 5:03.13
4. Virginia Masters "B" 5:24.67
5. Inland Empire "B" 5:55.96
6. Central Coast Masters 6:34.29
7. Inland Empire "C" 6:45.12
8. Wisconsin Masters "B" 6:49.41

35+ 400 Yd. Mixed Free Relay

- National Records: 4:04.97
San Diego Swim Masters 1987
1. San Diego Swim Mas 4:04.97
2. Lincoln Masters "A" 4:16.48
3. Valley Forge Masters 4:17.82
4. Virginia Masters "A" 4:23.69
5. So. Cal Aquatic Mas 4:25.26
6. Central Coast Masters 4:37.37
7. Reading Y 4:39.77
8. Virginia Masters "B" 4:53.11
9. Lincoln Masters "B" 4:53.99
10. Inland Empire 5:19.49

35+ 800 Yd. Freestyle Relay

- National Records: 10:12.33
Inland Empire 4/5/87
1. Inland Empire 10:12.33
2. Virginia Masters ST 10:34.83
3. Industry Hills 11:06.41

45 Years up (45+) Mixed Relays

45+ 200 Yd. Mixed Medley Relay

- National Records: 2:03.26
Pacific Northwest Assn 1987
1. Pacific Northwest 2:03.26
2. San Diego Swim Mas 2:06.25
3. Muzuhumukumkuaapaa 2:08.49
4. Taalpais Aquatic 2:09.27
5. Rinconada Masters 2:10.62
6. San Mateo Marlins 2:11.06
7. So. Cal Aquatic Mas 2:13.20
8. Pacific Northwest "B" 2:13.69
9. Empire State Masters 2:14.54
10. San Diego Swim Mas "B" 2:14.92

45+ 200 Yd. Mixed Freestyle Relay

- National Records: 1:47.28
D. C. Masters 1983
(C. Bechtal, B. Brey, D. Gates, G. Worthington)
1. Taalpais Aquatic 1:48.56
2. Pacific Northwest 1:48.71
3. San Diego Swim Mas 1:51.93
4. Rinconada Masters 1:53.52
5. San Mateo Marlins 1:54.80
6. Maryland Masters 1:58.77
7. Rinconada Masters "B" 2:00.51
8. San Diego Swim "B" 2:01.03
9. Knoxville Westside Y 2:01.54
10. Rocky Mt. Masters 2:02.48

45+ 400 Yd. Mixed Medley Relay

- National Records: 6:10.49
St. Louis Masters 1987
1. St. Louis Masters 6:10.49

45+ 400 Yd. Mixed Freestyle Relay

- National Records: 4:44.74
San Diego Swim Masters 1987
1. San Diego Swim Mas 4:44.74
2. Knoxville Westside Y 4:48.47
3. MidAtlantic Masters 5:06.16
4. Lincoln Masters 5:41.22
5. Inland Empire 6:17.46

45+ 800 Yd. Freestyle Relay

- National Records: 13:19.20
St. Louis Masters 1987
1. St. Louis Masters 13:19.20

55 Years Up (55+) Mixed Relays

55+ 200 yd. Mixed Medley Relay

- National Records: 2:12.02
New England Masters 1985
(Walker, Maarts, Wilson, Martin)
1. So Cal. Aquatic Mas 2:12.7
2. New England Masters 2:18.6
3. Arizona Masters 2:19.6
4. MidAtlantic Masters 2:24.99
5. Los Altos Masters 2:29.20
6. Rinconada Masters 2:29.35
7. New England Masters 2:36.36
8. Wisconsin Masters 2:36.71
9. Walnut Creek Masters 2:37.49
10. Sac Assn. of Masters 2:38.99

55+ 200 Yd. Mixed Freestyle Relay

- National Records: 1:56.25
So. Calif. Aquatic Masters 1987
1. So. Cal. Aquatic Mas 1:56.25
2. New England Masters 2:02.46
3. Arizona Masters 2:08.92
4. Los Altos Masters 2:09.31
5. Walnut Creek Masters 2:09.77
6. Rinconada Masters 2:13.05
7. New England Masters 2:13.60
8. Sac Assn of Master 2:14.98
9. Rocky Mt. Masters 2:15.13
10. Taalpais Aquatic 2:19.67

55+ 400 Yd. Mixed Medley Relay

- National Records: 7:40.55
Inland Empire 1987
1. Inland Empire 7:40.55

55+ 400 Yd. Freestyle Relay

- National Records: 5:22.94
MidAtlantic Masters 1987
1. MidAtlantic Masters 5:22.94
2. Newport Beach Mas 6:42.50
3. Inland Empire 7:52.24
4. Leaning Tower Gators 8:15.49

55+ 800 Yd. Mixed Free Relay

National Record: 16:26.05
Inland Empire "A" 1987

1. Inland Empire "A" 16:26.05
(E. Puckett, J. Beeler,
M. Schaal, P. Everett)
2. Inland Empire "B" 17:12.06
(F. Gray, C. Williams,
K. Williams, B. Breako)

65 Years Up (65+) Mixed Relays

65+ 200 Yd. Mixed Medley Relay

National Record: 2:27.90
Lincoln Masters 1985
(E. Shea, F. Havlicek,
G. Zint, L. Kelley)

1. Connecticut Masters 2:32.26
(M. Wicklum, R. Chamberlain,
J. Jarrold, D. Donnelly)
2. San Mateo Marlins 2:34.94
(Z. Taft, T. VonBerckefeldt,
R. Taft, A. Etienne)
3. D.C. Masters 2:57.27
(S. Wiley, E. Mattila,
K. Lemson, M. Clark)
4. Walnut Creek Masters 3:02.07
(B. Stringham, J. Durston, B.
Johnston, M.J. Reeves)
5. San Mateo Marlins "B" 3:05.67
(H. Roumasset, P. Matthiesen,
E. Barnes, E. Moran)
6. Mid Atlantic Masters 3:09.43
(D. Rowan, N. Rawstrom,
G. Fusselman, O. Jagers)
7. Jersey Masters 3:10.24
(M. Heyer, E. Muller,
J. Pendergrass, C. Harris)
8. Rocky Mt. Masters 3:20.35
(A. Frohs, W. Mellblom,
D. Snow, L. Heath)
9. D.C. Masters "B" 3:28.35
(M. Lathras, L. Murphy,
F. Murphy, D. McAfee)
10. Lincoln Masters " " 3:37.91
(R. Ferguson, B. Turley,
M. Buehler, E. Pierce)

65+ 200 Yd. Freestyle Relay

National Record: 2:10.27
Lincoln Masters 1985
(F. Havlicek, W. Webb,
J. Eppley, L. Kelley)

1. Connecticut Masters 2:13.53
(D. Donnelly, R. Chamberlain,
M. Wicklum, J. Jarrold)
2. San Mateo Marlins "A" 2:14.82
(Z. Taft, A. Etienne,
R. Taft, T. VonBerckefeldt)
3. D.C. Masters "A" 2:25.01
(K. Lemson, S. Wiley,
E. Mattila, M. Clark)
4. Long Beach Masters 2:29.17
(E. Allen, Jr., M. Merlino,
W. Kornfeld, B. Winship)
5. Wisconsin Masters 2:31.97
(F. Zeuser, H. Howe,
B. Kendall, L. Surlas)
6. San Mateo Marlins "B" 2:41.59
(P. Matthiesen, H. Roumasset,
F. Taioli, E. Moran)
7. MidAtlantic Masters 2:41.85
(D. Rowan, D. Jagers,
G. Fusselman, N. Rawstrom)
8. Pacific Northwest 2:45.13
(M. Chadwick, M. McMahon, A.
Sachs, C. Crosssett)
9. D.C. Masters "B" 2:51.09
(F. Murphy, D. McAfee,
L. Murphy, M. Lathras)
10. Rinconada Masters 2:53.28
(B. Silber, N. Jorgensen,
A. daRosa, E. Blackledge)

65+ 400 Yd. Mixed Medley Relay

No Entrants

65+ 400 Yd. Mixed Free Relay

National Record: 6:29.60
MidAtlantic Masters 1987

1. MidAtlantic Masters 6:29.60
(M.M. Kellogg, G. Fusselman,
H. Shoatchuk, H. Rawstrom)

65+ 800 Yd. Mixed Free Relay

National Record: 13:20.72
Long Beach Masters 1987

1. Long Beach Masters 13:20.72
(M. Kornfeld, M. Merlino,
M. Fitzgerald, W. Bowersock)

75 Years up (75+) Mixed Relays

75+ 200 Yd. Mixed Medley Relay
National Record: 3:28.37
Rinconada Masters 1987

1. Rinconada Masters 3:28.37
(A. Rule, B. Johnston,
J. Irvine, E. Tait)
2. San Mateo Marlins 5:00.30
(J. Kaufman, B. Wayne,
E. Goldman, H. Goldman)

75+ 200 Yd. Mixed Free Relay

National Record: 2:44.49
Rinconada Masters 1987

1. Rinconada Masters 2:44.49
(A. Rule, B. Johnston,
E. Tait, J. Irvine)
2. Industry Hills 3:57.52
(R. Clark, C. McCallister,
K. Pelton, E. Maurio)
3. San Mateo Marlins 4:04.85
(E. Goldman, B. Wayne,
H. Goldman, J. Kaufman)

75+ 400 Yd. Mixed Medley Relay

National Record: 10:56.58
Industry Hills 1987

1. Industry Hills 10:56.58
(E. Mauric, B. Clark,
K. Pelton, C. McCallister)

75+ 400 Yd. Mixed Free Relay

No Entrants

75+ 800 Yd. Mixed Free Relay

No Entrants