

# 1987 USMS Long Course Relays - Top Ten

Compiled by Carolyn Ferris-Johnson

## WOMEN 76 years up (76+)

### 200 meter Medley Relay

National Record: 2:15.79  
San Mateo Marlins 8/8/87

- San Mateo Marlins 2:15.79  
(Addison, Stern, Loose, Knockenhauer)
- St. Petersburg Mas 2:27.05  
(K. Burger, C. Truhol, D. Braciak, H. Booth)
- MidAtlantic Masters 2:29.46  
(S. Sandland, L. Rectenwal, L. Wilson, F. Raanath)
- Louisville Downtown Y2:31.89  
(C. Jones, M. Myers, M. Mulflur, J. Myers)
- Walnut Creek Masters 2:32.40  
(Stack, Richler, Bishoff, Cadamatori)
- Riverside Aquatic Ma 2:38.39  
(A. Aronovitz, C. Nagle, K. Long, J. Smith)
- Lynbrook Aquatic Mas 2:39.31  
(Grady, Voster, Hill Carr)
- SF Parks & Rec 3:07.64  
(Wade, Ostrom, Eppilling, Brody)

### 200 Meter Free Relay

National Record: 2:10.57  
MidAtlantic Masters 1987

- MidAtlantic Masters 2:10.57  
(S. Sandland, L. Rectenwal, L. Wilson, F. Raanath)
- Bolts 2:12.28  
(K. Carboni, W. Schulz, L. Hobson, B. Breisaacher)
- Louisville Downtown Y 2:19.70  
(M. Mulflur, C. Jones, M. Myers, J. Myers)
- Walnut Creek Masters 2:20.02  
(Cadamatori, Stack, Tsupiata, Aaron)
- Louisville DT Y "B" 2:27.71  
(A. Petersen, P. Haeblerlin, A. Peyton, D. Mitchell)

### 400 meter Medley Relay

National Record: None

### 400 Meter Free Relay

National Record: None

### 800 meter Free Relay

National Record: None

## WOMEN 100 years up (100+)

### 200 meter Medley Relay

National Record: 2:12.71  
New England Masters 1985

- Lakeside Masters 2:17.63  
(J. Rueff, C. Thompson, A. Lepping, M. Curl)
- Walnut Creek Masters 2:18.60  
(McKeever, Barber, Flansberg, Lewis)
- Lone Star Masters 2:19.61  
(M.J. Ferris, V. Kerr, M. Thormahlen, B. Heuer)
- Oklahoma Masters 2:25.13  
(L. Cleary, J. Latham, L. Griffin, A. Walker)
- Lakeside "B" 2:27.07  
(M. Graves, J. Nelson, D. Morgan-Blythe, M. Schmitt)
- Swimasters of Texas 2:30.61  
(D. Girard-Rives, R. Wetzal, A. Girardeau, J. Londrigan)
- Louisville Downtown Y 2:34.18  
(D. Mitchell, C. Dean, F. Haeblerlin, A. Peterson)
- St. Louis Masters 2:36.32  
(D. Letendre, S. Richmond, L. Bruechman, J. Hanisch)
- Rinconada Masters 2:38.00  
(Lambert, Arabi, Streaepck, Paque)
- F.A.S.T. 2:40.86  
(P. Trana, K. Scott, S. Eisen, J. Dodge)

## 200 meter Freestyle Relay WOMEN 100+

National Record: 1:56.56  
D.C. Masters 1987

- D. C. Masters 1:56.56  
(B. O'Connor, E. Hochull, S. O'Hara, S. Skiff)
- Lakeside Masters "A" 2:01.23  
(M. Curl, J. Rueff, M. Schmitt, A. Lepping)
- Lone Star Masters "A" 2:01.77  
(M.J. Ferris, V. Kerr, M. Thormahlen, D. Vogel)
- Rinconada Masters 2:04.86  
(Paque, Dinley, Rachael, Fiselur)
- Walnut Creek Masters 2:08.32  
(Rodriguez, Burch, Flansburg, Lewis)
- Lakeside Masters "B" 2:09.83  
(M. Duncan, D. Morgan-Blythe, C. Thompson, M. Graves)
- Lynbrook Masters 2:13.28  
(Hayden, Cecil, Voster, Hill)
- St. Petersburg Mas 2:13.37  
(C. Truhol, M. Barker, K. Burger, H. Booth)
- Oklahoma Masters "A" 2:13.84  
(A. Walker, A. Nance, M. Mahnken, K. Keffer)
- Oklahoma Masters "B" 2:18.06  
(J. Latham, J. Gaster, M. Hayes, L. Cleary)

### 400 Meter Medley Relay

National Record: 7:41.20  
Saddleback Valley Aquatics 1987

- Saddleback Valley A 7:41.20  
(P. Whittington, D. Doran, E. Walters, D. Kubba)

### 400 Meter Freestyle Relay

National Record: 5:33.84  
Central Coast Masters 1987

- Central Coast Masters 5:33.84  
(L. Cranston, T. Becker, S. Medzyk, D. Petty)
- Lincoln Masters "A" 5:33.91  
(T. Fohlmann, R. Pavledes, V. Marsh, P. Cheney)
- Lincoln Masters "B" 6:26.55  
(J. Horvath, R. Bloom, L. Davis, K. Mickle)

### 800 Meter Freestyle Relay

National Record: None

## WOMEN 120 Years Up (120+)

### 200 Meter Medley Relay

National Record: 2:11.61  
D. C. Masters 1987

- D.C. Masters 2:11.61  
(S. Skiff, S. O'Hara, C. Ruppert-Prosch, B. O'Connor)
- Lone Star Masters "A" 2:11.80  
(M. Burk, J. Steiner, L. Morrison-Casey, J. Hirsty)
- St. Louis Masters "A" 2:15.31  
(S. Richmond, J. Hanisch, A. Mueller, L. Cooper)
- New England Masters 2:17.22  
(B. Test, E. Jenkins, S. Walsh, B. Crowder)
- Lakeside Masters "A" 2:25.77  
(J. Rueff, C. Thompson, M. C. Curl, M. Thomas)
- Charleston Masters 2:27.36  
(M. Dowlen, S. O'Brien, J. Penavento, K. McNamara)
- Dick Bower Bolts 2:30.74  
(B. Breisaacher, V. Buccino, W. Schulz, K. Carboni)
- Lincoln Masters 2:31.67  
(L. Rutter, V. Marsh, B. Pavledes, B. Speith)
- Lincoln Masters "B" 2:32.65  
(N. Stupka, L. Davis, J. Horvath, K. Mickle)
- San Diego Swim Mast 2:32.77  
(B. Jordan, A. Pipes, C. Neville, K. Pipes)

## 200 Meter Freestyle Relay WOMEN 120+ (cont)

National Record: 1:53.05  
Lone Star Masters 1987

- Lone Star Masters "A" 1:53.05  
(M. Burk, B. Heuer, L. Morrison-Casey, J. Hirsty)
- St. Louis Masters "A" 1:59.80  
(A. Mueller, L. Cooper, S. Richmond, J. Hanisch)
- New England Masters 2:03.42  
(B. Crowder, K. Lynch, S. Walsh, B. Test)
- Oklahoma Masters 2:04.65  
(J. Latham, M. Mahnken, A. Nance, L. Cleary)
- Lakeside Masters "A" 2:11.34  
(C. Thompson, M.C. Curl, J. Rueff, M. Thomas)
- Dick Bower Bolts 2:11.45  
(B. Breisaacher, V. Buccino, W. Schulz, K. Carboni)
- Lone Star Masters "B" 2:12.26  
(K. Matthews, M. Hanson, D. Preis, L. LeBeau)
- Charleston Masters 2:14.30  
(J. Penavento, M. Dowlen, G. Puleo, K. McNamara)
- Univ. Of Houston Mas 2:14.79  
(P. Flough, S. Baskett, L. Shaw, M. Reiersen)
- Lincoln Masters 2:15.51  
(L. Rutter, B. Pavledes, V. Marsh, P. Cheney)

### 400 Meter Medley Relay

National Record: 5:09.67  
St. Louis Masters 1987

- St. Louis Masters 5:09.67  
(S. Richmond, J. Hanisch, A. Mueller, L. Cooper)
- Las Vegas Masters 6:50.74  
(M. Luce, F. Robinson, T. Sheppard, R. Savalli)

### 400 Meter Freestyle Relay

National Record: 5:34.96  
Industry Hills 1987

- Industry Hills 5:34.96  
(J. Bloore, S. Kittrell, L. Woodman, L. Tepe)
- Lincoln Masters "A" 5:43.43  
(P. Cheney, L. Rutter, B. Speith, S. Irwin)
- Lincoln Masters "B" 5:52.04  
(L. Davis, M. Wilson, R. Bloom, J. Horvath)
- Lincoln Masters "C" 6:05.78  
(T. DeGroh, P. Cornelius, S. Darow, C. Jones)
- Las Vegas Masters 6:25.47  
(M. Luce, S. Ferguson, B. Johnson, R. Savalli)

### 800 Meter Freestyle Relay

National Record: None

## WOMEN 160 Years Up (160+)

### 200 Meter Medley Relay

National Record: 2:21.79  
D.C. Masters 1987

- D.C. Masters "A" 2:21.79  
(J. Bruner, J. Lellich, E. Hochull, A. Callahan)
- Lincoln Masters "A" 2:33.26  
(B. Turcotte, C. Jones, V. Marsh, M. Fohlmann)
- Lone Star Masters "A" 2:33.35  
(J. Hearn, T. Ashworth, P. Martin, L. Smith)
- Virginia Masters ST 2:36.38  
(B. Durrant, J. Decker, N. Miller, J. Renaldi)
- San Diego Swim Mas 2:45.16  
(B. Jordan, A. Pipes, G. Burns, C. Neville)
- Lakeside Masters "A" 2:49.48  
(J. Blake, M. Thomas, S. Jewell, S. King)

WOMEN 160+ (cont)

200 Meter Medley Relay (Cont)

7. Industry Hills 2:51.32  
(K. Ecker, L. Tepe,  
S. Kittrell, J. Royer)
8. Rinconada Masters 3:01.77  
(Blackledge, Olsen,  
Morrissey, Callahan)
9. Connecticut Masters 3:02.19  
(M. Phillips, C. Howe,  
D. Fazio, M. Murray)
10. Raleigh Area Masters 3:03.60  
(B. Greethas, S. Chapman,  
C. Blackwell, J. Koger)

200 Meter Freestyle Relay

National Records: 2:07.17  
D.C. Masters "A" 1987

1. D. C. Masters "A" 2:07.17  
(J. Bruner, C. Ruppert-Prosch,  
J. Leilich, A. Callahan)
2. Lone Star Masters "A" 2:11.76  
(P. Martin, J. Hearn,  
T. Ashworth, L. Smith)
3. Lincoln Masters "A" 2:14.16  
(B. Turcotte, M. Pohlmann,  
C. Jones, V. Marsh)
4. Virginia Masters ST 2:14.69  
(J. Decker, N. Miller,  
K. Wise, J. Detrick)
5. Mission Bay Masters 2:17.86  
(P. Delizascain, M. Timmins,  
J. Craig, S. Jackson)
6. Industry Hills 2:18.07  
(K. Ecker, L. Tepe,  
J. Royer, S. Kittrell)
7. Pacific Northwest A. 2:21.70  
(A. Proebsting, K. Sutherland,  
S. Dearborn, K. Casey)
8. D.C. Masters "B" 2:27.10  
(M. Lindsey, S. Tomasovic,  
L. Brown, S. Herrington)
9. D.C. Masters "C" 2:27.80  
(K. Sullivan, A. Svanson,  
K. Davis, B. Glancy)
10. Rinconada Masters 2:32.00  
(Parker, Lambert, Doathurt,  
Wingirt)

400 Meter Medley Relay

National Records: 6:10.08  
Industry Hills 1987

1. Industry Hills "A" 6:10.08  
(K. Ecker, L. Tepe,  
J. Royer, S. Kittrell)
2. Lincoln Masters "A" 7:07.04  
(S. Darow, T. Degroh,  
C. Jones, E. Colburn)
3. Lincoln Masters "B" 7:17.92  
(M. Pohlmann, S. Irwin,  
L. Rutter, S. Russell)
4. Industry Hills "B" 7:31.62  
(S. Glenn, J. Wolver, L.  
Goodman, J. Bloore)

400 Meter Freestyle Relay

National Records: 5:52.88  
Industry Hills 1987

1. Industry Hills 5:52.88  
(K. Ecker, L. Tepe,  
J. Royer, S. Kittrell)

800 Meter Freestyle Relay

National Records: 11:29.46  
Industry Hills 1987

1. Industry Hills "A" 11:29.46  
(K. Ecker, J. Royer,  
L. Tepe, S. Kittrell)
2. San Diego Swim Mas 12:28.52  
(B. Jordan, A. Pipes,  
C. Neville, G. Burns)
3. Industry Hills "B" 13:53.32  
(J. Wolver, L. Goodman,  
K. Watson, S. Glenn)

WOMEN 200 Years Up (200+)

200 Meter Medley Relay

National Record: 2:35.47  
Southern California 1986  
(A. Adams, H. Geoffrion,  
G. Roper, Johnson)

1. Ohio Masters 2:45.87  
(J. Mulligan, L. Kron,  
S. Pamela, D. Locker)
2. Rinconada Masters 2:51.89  
(Turkington, Baxter,  
Ball, Callison)
3. San Diego Swim Mas 2:52.15  
(B. Jordan, A. Coleman,  
A. Pipes, J. Lanott)
4. Pacific Northwest 2:59.75  
(J. Correa, L. Casin,  
P. Dotson, S. Dearborn)
5. Los Altos Masters 3:07.62  
(D. Sehorn, E. Christiansen,  
A. Onton, K. King)
6. Sac Assn. of Master 3:14.95  
(Iseri, Pritchett,  
Werry, Vose)
7. Walnut Creek Masters 3:23.94  
(Taylor, A. Pisciotta,  
E. Rogers, B. Barabash)
8. Lakeside Masters 3:23.68  
(K. Bsholtz, C. Ferguson,  
B. Mayo, M.J. Mullins)
9. Ohio Masters 3:30.68  
(R. Wunderlich, L. Kron,  
M. Brogan, N. Waite)
10. New Orleans Aquatics 3:34.82  
(Y. Frischhertz, P. Arnold,  
K. Pillie, M. Vallas)

200 Meter Freestyle Relay

National Records: 2:18.43  
Tanapalis Aquatic Masters 1986  
(S. Rademaker, R.A. Dickerson,  
A. Christensen, M. Ridout)

1. Ohio Masters 2:29.02  
(D. Locker, L. Kron,  
J. Mulligan, S. Pamela)
2. San Diego Swim Mas 2:37.97  
(B. Jordan, A. Pipes,  
B. Dunbar, V. Thompson)
3. Rinconada Masters 2:43.84  
(Voorhes, Scholer,  
Springer, Callison)
4. Lakeside Masters 2:45.24  
(J. Voit, C. Ferguson,  
K. Scholtz, S. Jewell)
5. Walnut Creek Masters 2:46.18  
(D. Monroe, E. Rogers,  
B. Barabash, A. Pisciotta)
6. San Mateo Mas. Marlins 2:50.87  
(L. Roepke, M. Siddons,  
Knochenhauer, A. Kay)
7. Sac. Assn. of Mas. Sw. 2:57.46  
(Vose, Iseri, Prichtl, Werry)
8. Lexington Masters 3:03.25  
(S. McGuire, M. Marx,  
J. Culhane, T. Arnold)
9. New Orleans Aquatics 3:03.33  
(P. Arnold, Y. Frischhertz,  
M. Vallas, K. Pillie)
10. Bolts 3:17.14  
(J. Ferrell, R. Kariker,  
N. Lipscomb, B. Bower)

400 Meter Medley Relay

National Records: 6:44.16  
San Diego Swim Masters 1987

1. San Diego Swim Master 6:44.16  
(B. Jordan, A. Pipes,  
C. Neville, V. Thompson)

400 Meter Freestyle Relay

National Records: 5:40.36  
Arizona Masters 1987

1. Arizona Masters 5:40.36  
(N. MacBeth, R. Manfredi,  
L. Bogatko, E. Gruender)
2. San Diego Swim Mas 6:31.31  
(B. Jordan, A. Pipes,  
G. Burns, V. Thompson)

800 Meter Freestyle Relay

National Records: none

WOMEN 240 Years Up (240+)

200 Meter Medley Relay

National Record: 3:14.69  
SantaBarbara Swim Club 1986  
(D. LaChasse, M. Olshan,  
G. Altus, R. Baar)

1. Santa Barbara SC 3:45.95  
(G. Collins, M. Ridland,  
G. Altus, R. Baar)
2. Lakeside Masters 5:12.23  
(J. Klein, D. Riordan,  
J. Voit, A. Habich)

200 Meter Freestyle Relay

National Records: 2:43.47  
Santa Barbara Swim Club 1986  
(D. LaChasse, G. Altus,  
G. Collins, R. Baar)

1. Santa Barbara SC 2:48.19  
(S. Erickson, G. Altus,  
R. Baar, G. Collins)
2. Newport Beach Mas 3:31.83  
(M. Wolch, B. Garwood,  
K. Dixon, L. Jobson)
3. Lakeside Masters 3:53.31  
(D. Gilsdorf, M.J. Mullins,  
C. Ferguson, D. Riordan)

400 Meter Medley Relay

National Records: 8:06.95  
Santa Barbara Swim Club 1987

1. Santa Barbara SC 8:06.95  
(G. Collins, G. Altus,  
S. Erickson, R. Baar)

400 Meter Freestyle Relay

National Records: none

800 Meter Freestyle Relay

National Records: none

WOMEN 280 Years Up (280+)

200 Meter Medley Relay

National Records: 3:45.37  
Rinconada Masters 1987

1. Rinconada Masters 3:45.37  
(Bee Johnston, Patsy Weiss,  
Sally Scholer, Helen Tait)
2. San Mateo Marlins 3:49.21  
(H. Roumasset, P. Mathiesen,  
Z. Taft, A. Etienne)
3. Walnut Creek Masters 4:19.03  
(H. Durston, Howell,  
M.J. Reeves, I. Weil)
4. Lone Star Masters 5:16.13  
(K. Worley, D. Fraley,  
M. Anderson, C. Pew)

200 Meter Freestyle Relay

National Records: 3:28.76  
San Mateo Master Marlins 1987

1. San Mateo Marlins 3:28.76  
(H. Roumasset, P. Mathiesen,  
A. Etienne, Z. Taft)
2. Walnut Creek Masters 3:37.53  
(J. Durston, I. Weil,  
M.J. Reeves, Howell)
3. Rinconada Masters 3:43.12  
(B. Johnston, B. Silber,  
H. Tait, N. Blackledge)
4. Lone Star Masters 5:14.11  
(K. Worley, D. Fraley,  
M. Anderson, C. Pew)

400 Meter Medley Relay

National Records: None

400 Meter Freestyle Relay

National Records: None

800 Meter Freestyle Relay

National Records: None

MEN 76 Years Up (76+)

## 200 Meter Medley Relay

National Record: 1:59.61  
S. F. Parks & Rec 1987

1. S.F. Parks & Rec 1:59.61  
(King, Allen, Schoofs, Chapman)
2. Bolts 2:06.04  
(S. Prados, D. Ekberg, M. Berger, J. Rouquette)
3. San Diego Swis Mas 2:20.65  
(D. Hunt, T. Allison, M. Wussler, S. Behar)

## 200 Meter Freestyle Relay

National Record: 1:43.05  
S. F. Parks & Rec 1987

1. S. F. Parks & Rec 1:43.05  
(Johnson, Winks, Shofts, King)
2. Lynbrook Masters 1:46.46  
(Gleichert, Dugan, Wolfe, Kelly)

## 400 Meter Medley Relay

## 400 Meter Freestyle Relay

## 800 Meter Freestyle Relay

National Record: None

MEN 100 Years Up (100+)

## 200 Meter Medley Relay

National Record: 1:50.98  
D. C. Masters 1985

1. Swinasters of Texas 1:53.12  
(L. Craft, K. Rives, S. Seiple, D. Redfern)
2. Lone Star Masters 1:53.88  
(R. Myers, W. Lewoczko, D. Hague, A. Kintner)
3. F.A.S.T. 1:58.06  
(C. Stevenson, S. Kupiszewski, T. Dodge, R. Ramirez)
4. Lynbrook Masters 1:58.80  
(Shist, Dugan, Wolfe, Kelly)
5. Walnut Creek Masters 2:01.75  
(Tsubota, Jacques, Blaubach, Anderson)
6. St. Petersburg Master 2:04.53  
(C. Mosbrucker, J. Acker, R. Delilah, F. Ledbetter)
7. Santa Barbara SC 2:06.57  
(G. Howland, M. Ruh, P. McGinnis, W. Painter)
8. Louisville Downtown 2:06.75  
(R. Mundt, T. Mulflur, R. Gebhard, D. Blankenbaker)
9. Wimbledon Sportsplex 2:20.50  
(S. Lamb, D. Morrow, S. Snow, G. Jason)
10. Lakeside Masters 2:22.82  
(B. Skinner, M. Graves, D. Pope, T. Horn)

## 200 Meter Freestyle Relay

National Record: 1:41.18  
Lone Star Masters A 1987

1. Lone Star Masters "A" 1:41.18  
(R. Myers, D. Smalley, S. Algranti, A. Kintner)
2. S.C. Masters "A" 1:42.84  
(M. Kanzler, K. Weiserskirch, J. Denzore, M. Heinrich)
3. Lynbrook Masters 1:43.79  
(Dugan, Vessbacher, Jaimes, Schmidt)
4. Swinasters of Texas 1:44.53  
(S. Seiple, D. Redfern, B. Tatum, G. Jacobson)
5. Santa Barbara SC 1:44.66  
(M. Ruh, B. Elgen, G. Howland, P. McGinnis)
6. South Bay Waves 1:44.73  
(R. Whitley, T. Linell, R. Bartels, W. Purcell)
7. Dad's Club 1:46.44  
(K. Flaska, C. Walker, J. Thibodeaux, J. Beggs)
8. Univ of Houston Mast 1:47.96  
(K. Piper, R. Perkins, D. Wilhelm, C. Vollmer)
9. St. Petersburg Master 1:48.80  
(F. Leadbetter, A. Carothers, K. Williams, C. Mosbrucker)
10. Walnut Creek Masters 1:49.38  
(Tsubots, Bleubau, Gothberg, Anderson)

## 400 Meter Medley Relay MEN 100+ (cont)

National Record: 4:25.90  
South Bay Waves 1987

1. South Bay Waves 4:25.90  
(W. Purcell, T. Linell, R. Whitley, R. Bartels)
2. Central Coast Masters 4:55.38  
(W. Smith, G. Maine, R. Milner, T. Maughan)

## 400 Meter Freestyle Relay

National Record: 4:02.56  
South Bay Waves 1987

1. South Bay Waves 4:02.56  
(R. Bartels, M. Griffith, R. Whitley, E. Nakaki)
2. Central Coast Masters 4:04.10  
(E. Hayes, G. Maine, A. Freeman, B. Jones)
3. West Hollywood SC 4:10.21  
(J. Wisecarver, R. Cook, M. Salhaniek, P. McClafferty)
4. Las Vegas Masters 4:36.86  
(D. Ferguson, S. Dangleis, C. Dudley, B. Cornely)
5. Wimbledon Sportsplex 4:44.75  
(D. Morrow, G. Jason, S. Snow, S. Lamb)

## 800 Meter Freestyle Relay

National Record: None

MEN 120 Years Up (120+)

## 200 Meter Medley Relay

National Record: 1:52.54  
The Olympic Club 1986  
(J. Griffith, F. Hubbell, J. Foote, R. Placak)

1. D. C. Masters 1:52.92  
(T. Wolf, M. Kanzler, T. Kanamine, M. Heinrich)
2. Texas Aquatics M-Irv 1:54.38  
(M. Nash, R. Enright, L. Wood, L. Lancaster)
3. Lone Star Masters 1:55.29  
(T. Barton, A. Stark, S. Boster, J. Montgomery)
4. Walnut Creek Masters 1:57.83  
(S. Breiter, C. Wetmore, K. O'Brien, B. Haven)
5. El Paso Aqua Posse 2:01.06  
(D. Boyd, M. Lenox, D. Mehl, M. Adkins)
6. Dad's Club 2:01.08  
(J. Thibodeaux, K. Flaska, J. Boak, C. Walker)
7. Lone Star Masters "B" 2:03.58  
(S. Algranti, J. Capers, F. McIntyre, B. Levinson)
8. Raleigh Area Masters 2:03.65  
(B. Mallette, A. Lydick, J. Calvert, S. McCauley)
9. South Bay Waves 2:03.73  
(R. Bartels, S. Smyth, R. Whitley, B. Callas)
10. Swinasters of Texas 2:03.78  
(G. Goff, S. Dailey, G. Jacobson, W. Wellborne)

## 200 Meter Freestyle Relay

National Record: 1:37.43  
Lone Star Masters 1986  
(David, T. Hedrick, Smith, J. Montgomery)

1. Lone Star Masters 1:39.39  
(R. Hess, D. Hague, J. Montgomery, J. Helms)
2. Sportspsych Swis T. 1:43.47  
(L. Gordon, W. Smith, S. Mactier, B. Rachner)
3. Texas Aquatics M-Irv 1:43.97  
(L. Wood, L. Lancaster, R. Enright, M. Nash)
4. Arkansas Masters 1:45.50  
(R. Ensminger, D. Martin, R. Wery, J. Davis)
5. Walnut Creek Masters 1:46.96  
(S. Breiter, K. O'Brien, Heltel, C. Wetmore)
6. Lone Star Masters "B" 1:47.51  
(T. Barton, P. Schlirf, B. Levinson, W. Pottenger)
7. L.A.A.C. Masters 1:48.33  
(P. Wilson, R. Schuchard, E. Stefke, J. Ferstel)
8. El Paso Aqua Posse 1:49.78  
(D. Boyd, M. Lenox, M. Adkins, D. Mehl)

## MEN 120+ (cont)

9. So. Cal Aquatic Mas 1:50.25  
(R. Hudek, M. Heather, C. Dale, C. Evans)
10. Lytal Aquatics 1:51:00  
(M. Braun, A. Andersen, A. Bedoya, A. Antonetz)

## 400 Meter Medley Relay

National Record: 4:48.97  
Riverside Aquatic Masters 1987

1. Riverside Aquatic M 4:48.97  
(J. Smith, B. Best, T. Loma, S. Clark)
2. San Diego Swis Mas 4:53.30  
(B. Thompson, T. Allison, M. Wussler, W. Criego)
3. Las Vegas Masters 4:55.74  
(D. Ferguson, D. McGue, S. Pyle, J. Forrest)
4. Lincoln Masters "A" 5:13.79  
(D. Rahill, T. Norling, J. Burczak, R. Dooley)
5. South Bay Waves 5:25.27  
(P. Tsutsui, M. Hearn, M. Rhodes, H. Gottron)
6. Lincoln Masters "B" 5:34.41  
(H. J. Seegers, V. Thanh, T. Bateman, D. Chlappe)
7. Lincoln Masters "C" 5:36.23  
(L. Good, J. NG, C. Kolar, M. Mahoney)
8. San Diego Swis "B" 5:51.41  
(D. Lilly, C. Kaehler, S. Behar, W. Mondigo)
9. Sharks 5:53.68  
(R. Rhodes, P. Wilson, S. Caden, D. Call)

## 400 Meter Freestyle Relay

National Record: 4:26.55  
Las Vegas Masters 1987

1. Las Vegas Masters 4:26.55  
(D. Ferguson, J. Forrest, D. McGue, S. Pyle)
2. San Diego Swis Mas 4:28.86  
(C. Kaehler, T. Allison, W. Criego, M. Wussler)
3. Lincoln Masters "A" 4:41.51  
(T. Bateman, V. Thanh, H. J. Seegers, D. Chlappe)
4. Sharks 4:47.12  
(C. Gibbens, D. Call, R. Rhodes, S. Caden)
5. Suncoast Masters 4:49.32  
(R. Davie, JR., R. Walker, G. Korengel, L. Stauffer)
6. Lincoln Masters "B" 5:09.31  
(C. Kolar, L. Good, M. Mahoney, J. Ng)

## 800 Meter Freestyle Relay

National Record: 10:04.45  
Belmont Shores Swim Club

1. Belmont Shores SC 10:04.45  
(K. Dodson, R. Smith, B. Howell, E. Shalman)
2. Las Vegas Masters 10:37.04  
(J. Forrest, J. Shannon, D. Ferguson, S. Pyle)

KEN 160 Years Up (160+)

200 Meter Medley Relay

National Record: 2:01.21  
Lone Star Masters 1987

1. Caltech-Pac Masters 2:00.68 NV  
(M. Cooper, G. Downs, L. Nordell, P. Wisner)
2. Lone Star Masters 2:01.21  
(B. Welty, T. Boak, Jr., T. Landgraf, J. Helms)
3. D.C. Masters 2:02.01  
(D. McGinley, J. Locke, J. Densmore, J. Lyons)
4. Charleston Masters 2:03.80  
(D. Fleck, J. Tudor, J. Kurtzman, G. Fisetta)
5. Lakeside Masters 2:06.27  
(W. Tingley, J. Goodwin, G. Hubbuch, P. Ronnifer)
6. Central Florida Mas 2:07.96  
(J. Beattie, C. Miltenberger, A. Winters, H. Rosen)
7. Arkansas Masters 2:08.38  
(M. Schwartz, R. Field, D. Gillanders, C. Letzig)
8. Longhorn Masters 2:10.60  
(J. Jung, K. Maley, D. Thompson, E. Dinehy)
9. San Diego Swim Mas 2:10.90  
(D. Rucker, L. Skramstad, F. Homans, G. Cillin)
10. The Olympic Club 2:11.36  
(R. Bassi, R. Fox, F. Hubbell, A. Cartwright)

200 Meter Freestyle Relay

National Record: 1:43.93  
The Olympic Club 1986  
(J. Foote, J. Osterloh, C. Raven, S. Clark)

1. D. C. Masters 1:47.37  
(V. Newman, J. Gonzales, D. Audley, D. Lyons)
2. Lone Star Masters 1:48.40  
(B. Welty, S. Boster, T. Landgraf, W. Lipsky)
3. Charleston Masters 1:49.30  
(J. Tudor, J. Kurtzman, G. Fisetta, D. Fleck)
4. New England Masters 1:49.33  
(R. Crowder, K. Fisher, F. Schlicher, T. Haartz)
5. Sportspsych Swim T 1:50.65  
(G. Perry, K. Bell, S. Reynolds, D. Duwe)
6. The Olympic Club 1:51.09  
(F. Hubbell, D. Wudtke, R. Bassi, A. Cartwright)
7. Lakeside Masters 1:52.97  
(W. Tingley, T. Finnegan, G. Hubbuch, P. Ronnifer)
8. Tulsa Masters 1:54.17  
(M. Powers, R. Doerr, D. Wilson, G. Storey)
9. Arkansas Masters 1:54.59  
(C. Letzig, M. Schwartz, R. Bank, D. Gillanders)
10. Lone Star Masters "B" 1:54.62  
(H. Markman, L. Glass, T.D. Boak, Jr., F. McIntyre)

400 Meter Medley Relay

National Record: 4:39.43  
Cal Tech-PAC 1987

1. Cal Tech-PAC 4:39.43  
(R. Hopper, G. Downs, M. Cooper, P. Wisner)
2. Las Vegas Masters 5:42.42  
(B. Dykstra, F. Leipziger, B. Fraser, J. Shannon)
3. Birmingham Swim 6:55.17  
(M. Huffman, M. Veater, R. Breitenfeld, L. Shannon)

400 Meter Freestyle Relay

National Record: 4:44.02  
Heartland S.A. Masters 1987

1. Heartland S.A. Mas 4:44.02  
(A. Guzman, J. O'Hara, D. Butler, R. Daly)
2. So. Cal Aquatic Mas 4:50.31  
(C. Evans, S. Sanders, B. Merrick, M. Heather)
3. Lincoln Masters 4:53.26  
(R. Dooley, Jr., S. Mullins, B. Black, J. Burczak)
4. Las Vegas Masters 5:13.17  
(B. Dykstra, R. Robinson,

800 Meter Freestyle Relay MEN 160+ (cont)

National Record: 9:12/20  
D.C. Masters 1987

1. D. C. Masters 9:12.20  
(P. Brown, D. Lyons, J. Gonzales, D. Audley)

MEN 200 Years up (200+)

200 Meter Medley Relay

National Record: 2:10.99  
New England Masters 1987

1. New England Masters 2:10.99  
(B. Clayson, T. Haartz, F. Schlicher, T. Lyndon)
2. San Diego Swim Mas 2:11.97  
(B. Earley, R. Williams III, G. Worthington, D. Baker)
3. The Olympic Club 2:16.16  
(J. Bohan, P. Gay, W. Timken, Jr., W. Van Horn)
4. Oregon Masters 2:16.91  
(D. Adamski, E. Guest, B. Petersen, R. Boyd)
5. San Diego Swim Mas 2:18.25  
(L. Skramstad, D. Baker, R. Williams, B. Earley)
6. So. Cal Aquatic Mas 2:20.48  
(R. Wolf, Jr., S. Sanders, A. Welch, J. McConica)
7. D.C. Masters 2:21.17  
(J. Myerberg, J. Woods, R. Cheadle, W. Newman)
8. St. Petersburg Mas 2:22.63  
(R. Coxhead, P. Betser, S. Grau, C. Kohnken)
9. Rinconada Masters 2:23.01  
(Hepper, Halliday, Shaw, Bennett)
10. MacMasters 2:23.63  
(E. Hall, M. Gee, B. White, K. Canterbury)

200 Meter Freestyle Relay

National Record: 1:50.45  
The Olympic Club 1986  
(P. Gay, J. Bohan, W. VanHorn, D. Hill)

1. D.C. Masters 1:53.65  
(T. Kanasine, K. Lemson, J. Woods, T. Wolf)
2. The Olympic Club 1:54.03  
(P. Gay, W. Timken, Jr., J. Bohan, W. VanHorn)
3. San Diego Swim Mas 1:54.92  
(G. Worthington, D. Baker, B. Earley, R. Williams, III)
4. Dad's Club 1:59.47  
(G. Johnston, J. Crane, C. Davis, B. Cowling)
5. Rinconada Masters 2:03.01  
(Shaw, Halliday, Hepper, Bennett)
6. So. Cal Aquatic Mas 2:06.32  
(R. Wolf, Jr., G. Frinton, A. Welch, J. McConica)
7. St Petersburg Master 2:09.67  
(C. Kohnken, J. Pyhel, G. Leadbetter, P. Betser)
8. D.C. Masters "B" 2:10.07  
(J. Locke, R. Cheadle, D. McGinley, F. Murphy)
9. MacMasters 2:10.22  
(K. Canterbury, E. Hall, W. Donovan, M. Gee)
10. Industry Hills 2:12.16  
(J. Stewart, M. Levine, L. Arth, J. Richards)

400 Meter Medley Relay

National Record: 5:31.75  
San Diego Swim Masters 1987

1. San Diego Swim Mas 5:31.75  
(L. Skramstad, D. Baker, R. William, B. Earley)
2. So. Cal Aquatic Mas 6:01.75  
(B. Hebert, S. Schofield, A. Welch, P. Buckley)
3. Lincoln Masters 7:14.74  
(D. Saathoff, D. Ferguson, R. Scheidelman, E. Pierce)

400 Meter Freestyle Relay MEN 200+ (cont)

National Record: 4:50.09  
San Diego Swim Masters 1987

1. San Diego Swim Mas 4:50.09  
(D. Baker, L. Skramstad, B. Earley, R. Williams)
2. So. Cal Aquatic Mas 5:01.96  
(A. Welch, B. Hebert, S. Schofield, D. McNulty)
3. Lincoln Masters 6:35.90  
(D. Saathoff, R. Scheidelman, D. Ferguson, E. Pierce)

800 Meter Freestyle Relay

National Record: 11:02.34  
San Diego Swim Masters 1987

1. San Diego Swim Mas 11:02.34  
(B. Earley, L. Skramstad, D. Baker, R. Williams)
2. So. Cal Aquatic Mas 11:16.45  
(A. Welch, B. Hebert, S. Schofield, F. Pienne)
3. Industry Hills 13:45.11  
(J. Richards, J. Stewart, L. Arth, M. Luna)

MEN 240 Years Up (240+)

200 Meter Medley Relay

National Record: 2:23.63  
So. California Aquatic Mas 1986  
(B. Johnson, B. Merrick, B. Wolf, D. Conklin)

1. Oregon Masters 2:31.53  
(D. Adamski, E. Guest, H. Richards, R. Cutter)
2. Los Altos Masters 2:32.70  
(J. Ponischil, J. Richards, H. Lenartz, J. Craddock)
3. Sac. Assn Of Master 2:41.90  
(L. Sutton, Iseri, N. Myers, D. Smith)
4. Jersey Masters 2:43.08  
(D. Sullivan, A. McIntosh, D. Gee, C. Harris)
5. Lincoln Masters 2:44.13  
(G. Gandsey, S. Koolstra, R. Dooley, T. Cureton)
6. Raleigh Area Master 2:47.56  
(D. Reynders, A. Formo, C. Lebourgeois, D. Greetham)
7. Santa Barbara Swim C 2:49.78  
(J. Ridland, R. Richardson, C. Mosso, H. Becker)
8. St. Louis Masters 2:51.49  
(B. Weir, A. Kelley, W. Grant, R. Rohlfing)
9. Bolts 2:58.19  
(C. Foret, H. Offner, B. Weigand, D. Ruckman)
10. So. Cal Aquatic Mas 3:08.05  
(G. Erinton, L. Dellota, D. Wilson, W. J. Walker)

200 Meter Freestyle Relay

National Record: 2:02.48  
So. Calif. Aquatic Masters 1986  
(B. Johnson, B. Merrick, R. Wold, D. Conklin)

1. San Mateo Marlins 2:08.86  
(R. Taft, E. Moran, F. Taioli, D. Gray)
2. Los Altos Masters 2:13.21  
(J. Richards, J. Ponischil, H. Lenartz, J. Craddock)
3. Oregon Masters 2:16.91  
(H. Richards, R. Cutter, G. Young, R. Boyd)
4. Sac Assn. of Masters 2:20.29  
(S. Aldrich, R. Smith, N. Myers, L. Sutton)
5. Jersey Masters 2:20.31  
(A. McIntosh, D. Sullivan, C. Harris, D. Gee)
6. Rinconada Masters 2:21.99  
(Berger, A. DaRosa, E. Blackledge, E. Kerswill)
7. Ohio Masters 2:22.59  
(D. Woodford, P. Krup, P. Crago, J. Daily)
8. Wisconsin Masters 2:23.20  
(H. Howe, L. Surles, J. Bauman, T. Michelson)

## 240+ Men (cont)

## 200 Meter Free Relay (cont)

9. So. Cal Aquatic Mas 2:24.00  
(J. Howe, D. Wilson,  
G. Brinton, F. Piesme)
10. St. Louis Masters 2:25.66  
(A. Kelley, E. Rosenhauer,  
R. Rohlfing, W. Grant)

## 400 Meter Medley Relay

National Record: 7:30.12  
Lincoln Masters 1987

1. Lincoln Masters 7:30.12  
(G. Gansley, D. Upsall,  
B. Morse, J. Newton)
2. So Cal Aquatic Mas 7:51.13  
(G. Brinton, W.J. Walker,  
D. Wilson, L. Dellota)

## 400 Meter Freestyle Relay

National Record: 6:31.44  
So. Cal Aquatic Masters 1987

1. So. Cal Aquatic Mas 6:31.44  
(G. Brinton, D. Wilson,  
W. J. Walker, L. Dellota)

## 800 Meter Freestyle Relay

National Record: 14:57.23  
So. Cal Aquatic Masters 1987

1. So Cal Aquatic Mas 14:57.23  
(G. Brinton, D. Wilson,  
W. J. Walker, L. Dellota)

## MEN 280 Years Up (280+)

## 200 Meter Medley Relay

National Record: 2:49.34  
Oregon Masters 1987

1. Oregon Masters 2:49.34  
(H. Eisenschmidt, B. Morrison,  
E. Walter, F. Mack)
2. Lone Star Masters 2:58.39  
(W. Hoffrichter, B. Allen,  
J. Coon, G. Swanson)
3. Mid Atlantic Masters 3:06.17  
(H. Jagers, H. Rawstrom,  
R. Franks, F. Ballaire)
4. San Mateo Marlins 3:14.53  
(Kaufman, Taft, Moran, Taloli)
5. St. Petersburg Master 3:18.39  
(F. Tillotson, J. Johnston,  
B. Uhrich, F. Walbolt)
6. Rinconada Masters 3:22.01  
(J. Irvine, A. DaRosa,  
E. Blackledge, Silbert)
7. Long Beach Masters 3:25.99  
(B. Winship, B. Shott,  
A. Guth, W. Bowersock)
8. Lakeside Masters 3:51.84  
(C. Georgehead, A. Gilsdorf,  
G. Weisenthal, J. Simms)

## 200 Meter Freestyle Relay

National Record: 2:18.63  
Mid Atlantic Masters 1986  
(D. Rowan, F. Ballaire,  
H. Rawstrom, H. Shostchuk)

1. MidAtlantic Masters 2:32.10  
(R. Franks, H. Jagers,  
F. Bellaire, H. Rawstrom)
2. Lone Star Masters 2:40.70  
(G. Clemens, W. Hoffrichter,  
H. Anderson, J. Coon)
3. Ohio Masters 2:41.22  
(P. Krup, N. Otis,  
P. Golar, D. Woodford)
4. Long Beach Masters 2:50.28  
(B. Allen, Jr., A. Guth,  
T. Monahan, B. Shott)
5. Walnut Creek Masters 2:52.64  
(Smith, Johnson,  
Erlandson, Hargrave)
6. St. Petersburg Mas 2:58.93  
(J. Mitchell, F. Walbolt,  
R. Patton, B. Uhrich)
7. Lakeside Masters 3:11.05  
(G. Weisenthal, A. Gilsdorf,  
J. Simms, H. Post)
8. Lincoln Masters 3:49.71  
(D. Ferguson, R. Nelson,  
E. Pierce, F. Miller)

## 280+ Men (Cont)

## 400 Meter Medley Relay

National Record: 8:21.00  
Long Beach Masters 1987

1. Long Beach Masters 8:21.00  
(T. Monahan, J. Burnside,  
A. Guth, B. Shott)

## 400 Meter Freestyle Relay

National Record: 7:23.30  
Long Beach Masters 1987

1. Long Beach Masters 7:23.30  
(L. Chapin, A. Guth,  
J. Burnside, B. Shott)

## 800 Meter Freestyle Relay

National Record: 17:10.91  
Long Beach Masters 1987

1. Long Beach Masters 17:10.91  
(L. Chapin, G. Wade,  
A. Guth, J. Burnside)

## MIXED RELAYS

## 76 Years Up (76+)

## 200 Meter Mixed Medley Relay

National Record: 2:08.18  
St. Petersburg Masters 1987

1. St. Petersburg Mast 2:08.18  
(D. Braciak, J. Acker,  
R. Delilah, K. Holmes)
2. Walnut Creek Masters 2:10.29  
(Tsubota, Jaques, Odell,  
Catanatori)
3. F.A.S.T. 2:11.49  
(C. Stevenson, P. Traag,  
S. Kupiszewski, J. Dodge)
4. Lincoln Masters 2:17.92  
(J. Horvath, T. Bateman,  
D. Chalappe, L. Davis)
5. Louisville Downtown 2:20.60  
(J. Hoyt, M. Myers,  
M. Mulflur, D. Blankenbaker)
6. Walnut Creek "B" 2:20.99  
(Tupitza, Stack, Blaubach,  
Gothberg)
7. Missouri Valley Mas 2:24.77  
(C. Glidden, P. McCandleas,  
C. Vanzant, W. Warne)

## 200 Meter Freestyle Relay

National Record: 1:55.94  
Sacramento Association of  
Masters Swimmers 1987

1. Sac Assn of Masters 1:55.94  
(Bruener, Nick, Anita, Young)
2. Walnut Creek Masters 1:56.76  
(Bishoff, Catanatori,  
Blaubach, Jaques)
3. Santa Clara Masters 1:56.78  
(McCleary, Romann,  
Hamway, Trejo)
4. San Mateo Marlins 1:57.26  
(Looze, Stern, Cohn, Daly)
5. Lincoln Masters 1:57.75  
(T. Bateman, L. Davis,  
J. Horvath, D. Chalappe)
6. Davis Aquatic Master 1:58.88  
(Woener, Marcotte, Norris,  
Jensen)
7. Ladera Oaks 1:59.03  
(Merchant, Wachtel,  
Solrogan, Clard)
8. Missouri Valley Mas 2:00.29  
(C. Glidden, P. McCandleas,  
C. Vanzant, W. Vanzant)
9. St. Petersburg Mas 2:01.04  
(H. Booth, A. Carothers,  
C. Truhol, F. Leadbetter)
9. High 2:01.04  
(Daniels, Peterson, Shoat, Johns)

## 400 Meter Mixed Medley Relay

National Record: 5:01.19  
Cal Tech-PAC Masters 1987

1. Cal Tech-PAC Mas 5:01.19  
(L. Whipple, C. McKinnon,  
R. Brown, S. Dodd)

## MIXED Relays (cont) (76+)

## 400 Meter Free Mixed Relay

National Record: 4:36.56  
Lincoln Masters 1987

1. Lincoln Masters 4:36.56  
(T. Bateman, L. Davis,  
J. Horvath, D. Chalappe)

## 800 Meter Mixed Free Relay

National Record: None

## MIXED 100 Years Up (100+)

## 200 Meter Mixed Medley Relay

National Record: 2:00.93  
Texas Aquatics Masters-Irving 1987

1. Texas Aquatics Mas-Irv 2:00.93  
(M. Nash, L. Dowler,  
W. Wells, S. Klimko)
2. Swimasters of Texas 2:02.31  
(A. Girardeau, B. Tatum,  
S. Seiple, R. Wetzel)
3. Lone Star Masters 2:02.43  
(R. Myers, A. Kintner,  
D. Vogel, M. Thormahlen)
4. D.C. Masters 2:04.67  
(M. Heinrich, S. O'Hara,  
T. Kananine, A. Callahan)
5. San Diego Swim Mas 2:07.58  
(D. Rucker, K. Pipes,  
C. Neville, F. Homans)
6. So. Cal Aquatic Mas 2:09.77  
(B. Durdy, V. Smith,  
M. Heather, C. Dale)
7. Lynbrook Masters 2:10.62  
(Shimt, Dugan, Hill, Hayden)
8. Lone Star Masters "A" 2:11.06  
(M.J. Ferris, D. Smalley,  
D. Hague, V. Kerr)
9. Univ of Houston Mas 2:11.26  
(K. Piper, R. Ferkins,  
P. Plough, K. Knutson)
10. Mission Bay Masters 2:11.56  
(J. Craig, M. Madison,  
T. Volpe, P. Delizasoain)

## 200 Meter Mixed Freestyle Relay

National Record: 1:46.28  
D. C. Masters 1987

1. D.C. Masters 1:46.28  
(B. O'Connor, T. Wolf,  
S. O'Hara, M. Heinrich)
2. Lone Star Masters 1:48.23  
(M. Burk, M. Thormahlen,  
R. Myers, A. Kintner)
3. Texas Aquatics Mas-Irv 1:48.83  
(M. Nash, L. Wood,  
S. Klimko, W. Wells)
4. Swimasters of Texas 1:48.86  
(S. Seiple, D. Redfern,  
R. Wetzel, A. Girardeau)
5. San Diego Swim Mas 1:51.82  
(D. Rucker, C. Neville,  
K. Pipes, F. Homans)
6. Walnut Creek Masters 1:52.59  
(Tsubota, Anderson,  
Meheuses, Lewis)
7. Lakeside Masters 1:53.10  
(J. H. Petry, D. Morgan-Blythe,  
C. Burckle, M. Schmitt)
8. Lynbrook Masters 1:56.04  
(Dugan, Shimt, Hill, Voster)
9. Gold Coast Masters 1:56.88  
(D. Buchan, C. High,  
C. Champion, D. Schneider)
10. Univ of Houston Mas 1:57.71  
(K. Piper, K. Knutson,  
P. Plough, D. Wilhela)

## 400 Meter Mixed Medley Relay

National Record: None

## 400 Meter Mixed Freestyle Relay

National Record: 4:45.64  
Central Coast Masters 1987

1. Central Coast Masters 4:45.64  
(D. Petty, C. Maine,  
L. Cranston, R. Tolin)
2. El Casino Swim Club 5:06.44  
(E. Rademacher, S. Wood,  
M. Truxaw, J. Schofield)

MIXED RELAYS (100+ -cont)

800 Meter Freestyle Relay

National Record: 9:54.57  
South Bay Waves 1987

1. South Bay Waves 9:54.57  
(R. Bartels, C. O'Brien, S. Smyth, C. Leigh)
2. El Camino Swim Club 11:21.88  
(E. Rademacher, S. Wood, M. Truxaw, J. Schofield)
3. South Bay Waves "B" 11:41.90  
(P. Smyth, M. Brown, E. Lohneiss, M. Griffith)
4. South Bay Waves "C" 11:51.86  
(J. Gunderman, M. Kalin, M. Hearn, P. Tautsumi)

MIXED 120 Years Up (120+)

200 Meter Medley Relay

National Record: 1:58.03  
D. C. Masters 1985

1. D. C. Masters 1:58.33  
(T. Wolf, M. Kanzler, S. Skiff, B. O'Connor)
2. Lone Star Masters 2:01.61  
(M. Burk, A. Stark, R. Hess, J. Hirsty)
3. S. F. Parks & Rec 2:04.27  
(Johnson, Smuck, Pease, Schoots)
4. Lone Star Masters "B" 2:04.60  
(T. Barton, J. Steiner(Clark), L. Morrison-Casey, J. Montgomery)
5. Walnut Creek Masters 2:05.39  
(Breiter, Wetmore, Flansburg, Lewis)
6. Belmont Shores SC 2:06.01  
(R. Smith, B. Powell, L. Johnson, J. Yeko)
7. New England Masters 2:07.33  
(R. Crowder, E. Jenkins, F. Schlicher, B. Crowder)
8. Lakeside Masters 2:07.97  
(W. Tingley, J. Goodwin, M.C. Curl, J. Rueff)
9. Sac Assn of Masters 2:09.48  
(Bloxham, Benty, Bruner, Cunha)
10. Swimasters of Texas 2:10.26  
(Dian Girard-Rives, S. Elliott, G. Jacobson, J. Londrigan)

200 Meter Mixed Free Relay

National Record: 1:44.84  
Lone Star Masters 1987

1. Lone Star Masters 1:44.84  
(L. Morrison-Casey, J. Hirsty, R. Hess, J. Montgomery)
2. D. C. Masters 1:50.86  
(T. Kanamine, S. Skiff, E. Hochull, M. Kanzler)
3. Lakeside Masters 1:53.12  
(E. Bell, W. Tingley, A. Lepping, C. Curl)
4. Walnut Creek Masters 1:55.77  
(Breiter, Flansburg, Pusch, Heitzel)
5. Longhorn Masters 1:58.10  
(J. Wagner, H. Murray, D. Thompson, S. Solher)
6. Boca Masters 1:58.12  
(T. Sharp, B. Tobias, K. Karageorges, H. Deas)
7. San Mateo Marlins 1:58.52  
(Cray, Simon, VanFleet, Ivaze)
8. Ohio Masters 1:59.40  
(S. Fanelia, L. Eisenger, P. Savage, D. Locker)
9. Dick Bover Bolts 1:59.88  
(D. Ekberg, K. Carboni, B. Breisacher, E. Thomas)
10. Virginia Masters ST 2:01.50  
(B. Marchionda, K. Wise, N. Miller, J. Miller)

MIXED 120+ (cont)

400 Meter Mixed Medley Relay

National Record: 6:12.23  
Sharks 1987

1. Sharks 6:12.23  
(P. Wilson, B. Weissenel, M. Meyer, S. Caden)
2. El Camino Swim Club 6:18.45  
(L. Chan, S. Wood, E. Rademacher, J. Schofield)
3. Central Coast Masters 6:22.14  
(L. Cranston, R. Tolin, L. Jones, J. Cosby)
4. Lincoln Masters 6:36.24  
(S. Darow, T. Norling, J. Burczak, P. Cornelius)
5. Birmingham Swim 6:51.36  
(R. Miller, A. Huffman, L. Shannon, M. Huffman)

400 Meter Freestyle Relay

National Record: 4:50.77  
Sharks 1987

1. Sharks 4:50.77  
(P. Darden, P. Wilson, M. Meyer, G. Gibbens)
2. Lincoln Masters "A" 4:52.97  
(C. Jones, T. DeGroh, S. Rahill, J. Burczak)
3. South Bay Waves 5:04.94  
(E. Lohneiss, C. Leigh, P. Tautsumi, M. Hearn)
4. Lincoln Masters "B" 5:13.61  
(M. Mahoney, B. Spieth, L. Good, V. Marsh)
5. Lincoln Masters "C" 5:27.03  
(R. Webb, P. Cheney, J. NG, L. Rutter)

800 Meter Freestyle Relay

National Record: 10:49.72  
Central Coast Masters

1. Central Coast Masters 10:49.72  
(R. Milner, L. Cranston, L. Jones, R. Tolin)
2. Las Vegas Masters 11:40.61  
(B. Dykstra, T. Sheppard, M. Luce, B. Fraser)

MIXED RELAYS 160 Years Up (160+)

200 Meter Mixed Medley Relay

National Record: 2:07.61  
Los Altos Masters 1987

1. Los Altos Masters 2:07.61  
(D. Thomas, C. Ferris-Johnson, L. Val, E. Cazalet)
2. Lincoln Masters 2:12.36  
(M. Pohlman, C. Kolar, R. Dooley, C. Jones)
3. Lone Star Masters 2:13.18  
(B. Welty, T. Boak, Jr., P. Martin, J. Hearn)
4. New England Masters 2:13.26  
(B. Clayson, T. Haartz, S. Walsh, B. Test)
5. Central Florida Mas 2:13.84  
(J. Beattie, C. Miltenberger, R. Seaman, E. Beattie)
6. Pacific Northwest 2:15.81  
(K. Casey, G. Harrison, R. Proebsting, A. Proebsting)
7. Lakeside Masters 2:21.87  
(T. Finnegan, C. Thompson, P. Ronniger, C. Ferguson)
8. Charleston Masters 2:23.86  
(B. Hoellen, M. Dowlen, C. Fisette, D. McClure)
9. Empire State Masters 2:24.03  
(R. Kolonkowski, J. Katz, D. Strickland, M. Ross)
10. Plano Wetcats 2:24.23  
(J. Gibbs, C. Light, B. Hague, C. Richardson)

MIXED 120+ (cont)

200 Meter Mixed Freestyle Relay

National Record: 1:52.55  
Los Altos Masters 1987

1. Los Altos Masters 1:52.55  
(L. Val, E. Cazalet, C. Ferris-Johnson, D. Thomas)
2. Lincoln Masters 2:00.01  
(L. Pohlmann, C. Kolar, C. Jones, R. Dooley)
3. Charleston Masters 2:04.82  
(M. Dowlen, B. Hoellen, D. McClure, C. Fisette)
4. Pacific Northwest 2:05.65  
(K. Casey, G. Harrison, S. Dearborn, R. Proebsting)
5. New England Masters 2:07.88  
(T. Haartz, T. Lyndon, K. Lynch, S. Walsh)
6. Arkansas Masters 2:08.62  
(D. Gillanders, M. Schwartz, K. Royce, I. Hlavacek)
7. D. C. Masters 2:09.28  
(D. Audley, A. Swanson, K. Davis, A. Smith)
8. Lakeside Masters 2:09.98  
(T. Finnegan, J. Goodwin, C. Thompson, C. Ferguson)
9. Oregon Masters 2:10.01  
(M. Heek, T. Webb, L. Stoinoff, R. Emahiser)
10. Plano Wetcats 2:10.99  
(C. Light, J. Gibbs, B. Hague, C. Richardson)

400 Meter Mixed Medley Relay

National Record: 5:28.18  
Lincoln Masters "A" 1987

1. Lincoln Masters "A" 5:28.18  
(M. Pohlmann, R. Pavledes, C. Kolar, L. Good)
2. St. Louis Masters 5:35.71  
(P. Edmonds, D. Burke, A. Kelley, A. Mueller)
3. Lincoln Masters "B" 6:04.69  
(C. Jones, T. DeGroh, R. Dooley, S. Mullins)
4. Lincoln Masters "C" 7:13.41  
(N. Stupka, K. Kickele, V. Thanh, F. Albert)

400 Meter Freestyle Relay Mixed

National Record: 4:30.63  
D. C. Masters 1987

1. D. C. Masters 4:30.63  
(A. Swanson, D. Audley, P. Haffey, D. Lyons)
2. Birmingham Swim 6:17.82  
(R. Miller, A. Huffman, L. Shannon, R. Breitenfeld)
3. Lincoln Masters 6:21.05  
(B. Black, E. Colburn, S. Darow, R. Dooley, JR.)
4. Newport Beach Mas 6:45.93  
(M. Wolch, L. Jobson, D. Skupinski, L. Gates)

800 Meter Freestyle Relay Mixed

National Record: 10:18.62  
San Diego Swim Masters 1987

1. San Diego Swim Mas 10:18.62  
(B. Dunbar, H. Fink, L. Hall, D. Drua)
2. Newport Beach Mas 15:17.05  
(D. Skupinski, M. Wolch, L. Jobson, L. Gates)

6.

MIXED RELAYS 200 Years Up (200+)

## 200 Meter Mixed Medley Relay

National Record: 2:20.00  
Oregon Masters 1987

- Oregon Masters 2:20.00  
(B. Frid, C. Pierson,  
B. Petersen, H. Richards)
- D. C. Masters 2:20.38  
(D. McGinley, J. Leilich,  
J. Bruner, L. Bettis)
- San Diego Swim Mas 2:24.83  
(B. Jordan, L. Skramstad,  
R. Williams, III, A. Pipes)
- St. Louis Masters 2:30.49  
(S. Richmond, A. Kelley,  
A. Mueller, W. Grant)
- Rinconada Masters 2:35.57  
(Bennett, Baxter,  
Shaw, Springer)
- San Mateo Marlins 2:37.53  
(A. Kay, B. Stewart, L.  
Roepke, Sandb)
- Arizona Masters 2:37.55  
(N. MacBeth, D. Gruender,  
J. Woll, C. O'Sullivan)
- Valley Forge Masters 2:37.68  
(E. Bartsch, E. Hitchner,  
A. Dallas, J. Merryman)
- Lincoln Masters 2:40.76  
(B. Turcotte, C. Rossi,  
T. Schwarten, S. Kooistra)
- Sac Assn of Masters 2:40.76  
(Baker, Isert, Verry, Vose)

## 200 Meter Mixed Freestyle Relay

National Record: 1:59.04  
D.C. Masters 1987

- D.C. Masters 1:59.04  
(K. Lennon, A. Callahan,  
J. Bruner, D. Lyons)
- Pacific Northwest 2:08.14  
(D. Addleman, S. Dearborn,  
J. Correa, R. Proebsting)
- San Diego Swim Mas 2:10.40  
(D. Baker, A. Pipes,  
B. Jordan, R. Williams III)
- Rinconada Masters 2:11.49  
(Bennett, Halliday,  
Callison, Vander)
- D. C. Masters "B" 2:13.25  
(W. Newman, C. Ruppert-Prosch,  
B. Clancy, J. Woods)
- Lincoln Masters 2:17.12  
(C. Candaey, B. Turcotte,  
S. Kooistra, V. Marsh)
- Valley Forge Masters 2:19.42  
(E. Bartsch, A. Dallas,  
J. Merryman, E. Hitchner)
- Rinconada Masters "B" 2:21.27  
(Shaw, Kerswill, Vorhes,  
Turkington)
- Walnut Creek Masters 2:22.59  
(Battersby, Brown,  
Barabash, Pisciotta)
- Arizona Masters 2:22.68  
(D. Gruender, E. Gruender,  
J. Woll, C. O'Sullivan)

## 400 Meter Mixed Medley Relay

National Record: 5:38.87  
D.C. Masters 1987

- D. C. Masters 5:38.87  
(D. McGinley, J. Leilich,  
J. Bruner, L. Bettis)

## 400 Meter Mixed Freestyle Relay

National Record: 5:33.66  
Arizona Masters 1987

- Arizona Masters 5:33.66  
(D. Laporte, R. Seagren,  
L. VanSittert, C. Bonacich)
- Lincoln Masters 6:22.59  
(F. Albert, M. Wilson,  
K. Nickle, H.J. Seegers)

## 800 Meter Freestyle Relay

National Record: None

MIXED RELAYS 240 Years Up (240+)

## 200 Meter Mixed Medley Relay

National Record: 2:42.29  
Connecticut Masters 1985

- Ohio Masters 2:49.18  
(J. Mulligan, L. Kron,  
P. Krup, J. Daily)
- Los Altos Masters 2:51.07  
(Sehorn, Richards, Lenartz,  
Christiansen)
- D. C. Masters 2:52.09  
(A. Svanson, K. Lennon,  
B. Clancy, F. Murphy)
- Lincoln Masters 2:59.94  
(L. Donovan, J. Olson,  
J. Eppley, A. Koblish)
- Sarasota Masters 3:07.14  
(M. Fulmer, D. Walker,  
B. Papp, E. Fulmer)
- Jersey Masters 3:08.59  
(A. Fisher, A. McIntosh,  
N. Steadman-Martin, J. Dolce)
- San Mateo Marlins 3:16.51  
(Roumasset, Roberson,  
Cossins, Knochenhauer)
- Walnut Creek Masters 3:19.60  
(Rogers, Howell, Kassner, Smith)
- Pacific Northwest A. 3:24.00  
(A. Sachs, S. Dearborn,  
K. Casey, J. Robinson)
- Central Coast Masters 3:46.84  
(J. Stinson, V. Feierabend,  
S. Stinson, J. Cosby)

## 200 Meter Mixed Freestyle Relay

National Record: 2:14.93  
So. Calif. Aquatic Masters 1986  
(P. Buckley, G. Roper,  
W. Bowersock, A. Adams)

- Los Altos Masters 2:34.58  
(H. Lenartz, E. Christiansen,  
D. Sehorn, J. Craddock)
- Sarasota Masters 2:37.09  
(D. Walker, B. Papp,  
M. Fulmer, E. Fulmer)
- Jersey Masters 2:43.79  
(C. Harris, A. Fisher,  
J. Dolce, N. Steadman-Martin)
- Oregon Masters 2:45.25  
(D. Stevenson, M.A. Wolfe,  
J. Bahler, J. Bigler)
- Lincoln Masters 2:49.53  
(A. Koblish, J. Eppley,  
B. Turcotte, B. LaMar)
- Ohio Masters 2:54.10  
(D. Woodford, J. Pinnick,  
L. Kron, J. Daily)
- Walnut Creek Masters 2:58.44  
(Howell, Kassner,  
Rogers, Pisciotta)
- St. Louis Masters 3:07.08  
(E. Hendry, D. Peters,  
A. Kelley, E. Meyers)
- Lakeside Masters 3:14.23  
(D. Cannon, A. Gilsdorf,  
H.J. Mullins, D. Riordan)
- Lincoln Masters 3:51.76  
(F. Albert, H. Karplus,  
Women's names not listed)

## 400 Meter Mixed Medley Relay

National Record: 7:40.62  
Central Coast Masters 1987

- Central Coast Master 7:40.62  
(J. Stinson, S. Stinson,  
L. Thompson, J. Jeffers)
- Newport Beach Masters 9:21.74  
(K. Dixon, L. Jobson, T.R.  
Johnson, Jr., G. Hally)

## 400 Meter Mixed Freestyle Relay

National Record: None

## 800 Meter Freestyle Relay

National Record: 13:22.80  
Santa Barbara Swim Club 1987

- Santa Barbara S C 13:22.80  
(J. Ridland, G. Altus,  
H. Becker, R. Baar)

MIXED RELAYS 280 Years Up (280+)

## 200 Meter Mixed Medley Relay

National Record: 3:03.75  
So. Calif. Aquatic Masters 1986  
(Monahan, M. Merlino,  
A. Adams, W. Bowersock)

- San Mateo Marlins 3:11.02  
(Moran, Buel, Taft, Etienne)
- Mid-Atlantic Masters 3:20.14  
(O. Jagers, H. Rawstrom,  
J. Troy, F. Bellaire)
- Walnut Creek Masters 3:25.94  
(Hargrave, Durston, Johnston,  
Reeves)
- Rinconada Masters 3:29.44  
(Johnston, Blackledge, Rason,  
Tait)
- Lakeside Masters 3:51.84  
(G. Weisenthal, A. Gilsdorf,  
D. Riordan, A. Habich)
- San Mateo Marlins "B" 3:52.01  
(Kaufman, Mathiesen, Taft,  
Tait)
- Lone Star Masters 3:58.48  
(C. Pew, B. Allen,  
M. Anderson, G. Clemens)
- Rinconada Masters "B" 4:14.11  
(Silber, Blackledge, Johnston,  
Silber)
- Lone Star Masters "B" 4:17.68  
(W. Hoffrichter, D. Fraley,  
J. Coon, K. Worley)
- Walnut Creek Mas "B" 4:38.36  
(Pisciotta, Weil, Erlandson,  
Cooper)

## 200 Meter Freestyle Relay Mixed

National Record: 2:48.02  
Middle Atlantic Masters 1987

- Mid-Atlantic Masters 2:48.02  
(F. Bellaire, C. Jagers,  
J. Troy, H. Shostchuk)
- San Mateo Marlins 2:50.47  
(Moran, Buel, Taft, Etienne)
- Rinconada Masters 2:55.44  
(Blackledge, Weiss, Johnston,  
DaRosa)
- San Mateo Marlins "B" 2:59.02  
(Kaufman, Taft, Etienne,  
Taft)
- Wisconsin Masters 3:11.95  
(B. Kendall, H. Howe,  
E. John, L. Surles)
- Walnut Creek Masters 3:13.67  
(Johnston, Durston, Reeves,  
Erlandson)
- Lone Star Masters 3:23.10  
(C. Pew, M. Anderson,  
H. Anderson, G. Clemens)
- San Mateo Marlins "C" 3:24.13  
(Roumasset, Kaufman, Taft,  
Tait)
- St. Petersburg Master 3:33.48  
(E. Walbolt, F. Walbolt,  
M. Newman, J. Johnston)
- Rinconada Masters "B" 3:41.50  
(Silber, Silber, Tait, Irvine)