



SWIM-MASTER

VOL VI - No 8

USA NATIONAL PUBLICATION FOR MASTERS SWIMMERS

OCTOBER 1977

Suncoast Masters Win Hawaiian Relays



Aloha:

The results are in! It was a photo finish. The National Relays Champion is SUNCOAST MASTERS OF SARASOTA with 219 points. Congratulations. Second place went to Jersey "Jellyfish" with 201 points, and third place to D.C. Masters with 167 points. The schools of Humus aren't so fast after all but at least they were tops of the West Coast and Pacific Ocean. What happened to California anyway? Did they really run out of water this summer or aren't there any fast fish in the Pacific compared to our Atlantic brethren? At any rate, it was a great relay meet and we certainly had fun doing it. From the letters I received it seems everyone who participated enjoyed the challenge a lot.

Some interesting observations can be made from the results. Every event was swum by at least one team. The large major teams we are all familiar with of course were present, but it was encouraging to see some newcomers like the Cudell Recreation Center's 65+ women's relays being able to compete at a "national level". After all, participation is the true strength of Masters swimming. Some of the relays were extremely close so we should expect some good grudge races next year. As a team event, it was very close as Suncoast 55+ women swept all events to put their team in first place.

Since by geography we are the most isolated Masters team in the country, and this was our first attempt at a large event such as this, we appreciate the patience, understanding, and suggestions of everyone. We will definitely be holding the Second Annual Hawaiian Humuhumunukunukuapua'a Relays during the month of April 1978 - April will be the relay month from now on. (Alas, during short course season). Some other suggestions that have come forth: have two championship bowls, one men's, one women's - we let the 65+ relays swim at no charge - we give more advance notice, and we publish splits if they are included. Please submit any other comments or ideas so we can make this an event to everyone's liking.

To answer a frequently asked question. The translation of the Hawaiian name HUMUHUMUNUKUNUKUAPUA'A (Rhinecathus Rectangulus) is interesting. The Humuhumu means needle and refers to the spine or trigger of the group of trigger fish, one of the most common in the Hawaiian Islands. Nukunuku means grunt and pu'a'a means pig. So the name then means the 'fish with the grunt of a pig'. We felt it was a very appropriate name for a Masters Swim Team!

Our thanks to everyone who participated and good luck in the next event, April 1978.

Mahalo,

Richard

FIRST ANNUAL HAWAIIAN RELAYS OVERALL TEAM STANDINGS 1977

	Men	Women	Overall
1. Suncoast Masters	63	156	219
2. Jersey Masters	166	35	201
3. D.C. Masters	74	93	167
4. Conn. Masters	87	57	144
5. St. Petersburg	88	3	91
6. Humuhumunukunukuapua'a	48	19	67
7. Rocky Mountain	29	29	58
8. O*H*1*0 Masters		28	28
9. Illinois Masters		21	21
10. Cudell Recreation		14	14
11. Pensacola Puffins		8	8
12. Arizona Masters		3	3

I regret that there is not space in this issue to print the results of the Hawaiian Relays. Perhaps another time.

NATIONAL TOP TEN SHORT COURSE TIMES --- Page 3

NATIONAL LONG COURSE RESULTS ----- Page 11

Still Swimming to Win



About to do laps in Wilson Park pool were George and Evelyn Trawicki

By Violet E. Dewey
of The Journal Staff

William Stemmler would "swim in a good drainage ditch if it had enough water in it." In fact he has done exactly that. He has also won a slew of blue ribbons in swimming competition and holds two records in his age group, establishing one this summer. He is "81 years and six months" old.

Elizabeth John started to swim when she was 8 or 9 because it was considered good therapy for tuberculosis. Now she competes in breaststroke, backstroke and freestyle events and holds a national record in the 50 meter breaststroke. She is 67.

George Trawicki, 61, last week captured a first place in the 100 meter breaststroke at Spokane, Wash. It was his first top place at a national meet, although he has established national records in his age group. Evelyn Trawicki, 60, his wife, who took her first swimming lessons only two years ago, is now competing herself.

What all this means is that if you are well into middle age or even considerably past it, you can still have the fun and stimulation of competitive swimming. You don't have to confine your swimming exercise to endless laps up and down a pool while trying to keep from boredom by counting in five languages (a device used by a Shorewood woman, age 63.)

Grouped by Age

Stemmler, Mrs. John and the Trawickis participate in the AAU Masters swim program, which divides competitive swimming into age groups for each sex.

Each group covers five years, starting with the 25 to 29 age group, except for the final group, which is 80 and over. Theoretically at least, there is no ultimate age limit for the competitive swimmer.

John Bauman, Caledonia, chairman of the Wisconsin masters program, believes that competitive swimming "is the best exercise you can get. It uses all parts of the body and develops the cardiovascular system."

Bauman, 47, competed in high school and during a year at college and then swam on and off until seven years ago, he said. That was when he learned about the masters program, which was just getting under way.

Since then he has been swimming nearly every day, "going about 1,500 yards a day, but not continuously."

There is "real good competition in my age group," he said. Last year he ranked in the top 10 nationally in the 200 yard butterfly.

Runs the Meets

The Wisconsin masters program began in 1973, Bauman said. He runs the meets and seldom competes in them locally because he is too busy. Indoor meets are usually held at Wauwatosa West High School; outdoor at Wilson Park pool. Wisconsin swimmers often travel to Illinois for meets. Some also go to the national events, at which up to 650 swimmers compete.

There are 60 to 70 Wisconsin swimmers in Bauman's card file and usually 20 to 25 participate in a meet, he said. He regrets the fact that there are so few women, and he would like to interest more of them in competitive swimming. "Only three or four women are actively involved," he said.

Mrs. John, who lives in Cedarburg, said, "Often I'm the only old lady in a meet."

Looking not in the least like an old lady, Mrs. John talked about swimming in between answering phone calls and performing other chores at Milwaukee Children's Hospital, where she is a volunteer.

After she recovered from her childhood illness, she studied physical education, continued her swimming and helped organize a water ballet. Later she became an assistant in the physical education department at Washburn University, Topeka, Kan., where she was also in charge of swimming.

She has given Red Cross training. Her three sons became swim-

mers. And one of her goals is to swim 200 miles a year. She has chalked up 140 so far this year.

Like many serious swimmers, she prefers a pool to a lake, "so I know how far I've gone." She swims outdoors or indoors just about every day. She can swim a mile continuously with no sign of exhaustion. "It's all in the breathing," she said. She supplements this with a daily 3 to 5 mile hike.

Only Problem

The only problem with all this swimming — and she brushes it off as a very minor problem — is washing and setting her short hair every day.

Last winter she went on an African safari. She managed to find a place to swim at almost every stopping place.

She placed in the top 10 nationally in 4 events in 1974, 6 events in 1975 and 11 in 1976. Her record in the 50 meter breaststroke (for women in the 65 to 69 age bracket) was established last year. Her time was 59 seconds. (By comparison, the record for the youngest masters woman swimmers in that event is 38.3 seconds. Time increases a little for each successive age bracket.)

Swimming, she said, is something "you can continue into old age better than most physical things. And water is a medium that makes you feel good."

Travel to Meets

The Trawickis, who live on the Northwest Side, usually swim in the summer at McGovern Park pool or at Wilson Park, where the pool is heated. In winter they pick one of the natatoriums. They travel around to meets and have gone as far as Fort Lauderdale, Fla.

Trawicki, swimming since high school days at South Division, "made the varsity in my sophomore year — and then they dropped the sport. It was the depth of the Depression."

Later he swam for the team at Center Street Natatorium, where he still works out. His main stroke



Swimming and hiking are Elizabeth John's hobbies.

is the breaststroke. Last year he established national records in his age group of 40.7 seconds for the 50 meter and 35.29 seconds for the 50 yard breaststrokes. This year he cut 5 seconds off the 50 meter. (Younger men hold records in the masters ranging from 32.2 seconds upward in the 50 meter race and from 28.5 seconds in the 50 yard.)

Records are often established at Wisconsin meets and then go into the national championship roster.

Trim and fit, Trawicki said, "No one can stop the aging process of the body but you can delay it through swimming. It beats all other forms of exercise.

"It takes the tensions out of you. Even the handicapped can swim because the body is weightless in the water."

At 5 feet 11 inches and 175 pounds, he is only 10 pounds over his high school swimming weight.

Trawicki said he can "eat desserts and whatnot" and not gain weight and that he sleeps like a baby.

Mrs. Trawicki has lost 16 pounds since she started her swimming program and said she is "a lot more solid in the thighs." She swims mostly backstroke and crawl and has already won some ribbons.

"I took it up for the fun of it," she said. "I just feel great."

Stemmler and his wife live in the Tudor Oaks Retirement Community South, Muskego, not far from Little Muskego Lake, where he used to swim as a kid.

"I began at 2 or 3 years," he recalled. "I swam with my family and just taught myself."

From 1917 to 1919 he swam for the University of Wisconsin and in 1918, during World War I, swam for the Navy team, which won a national championship, he said. He swims breaststroke and freestyle, usually crawl.

"He won't tell you, but he was captain of the team at the university," said Mrs. Stemmler.

In winters he swims twice a week in the Muskego High School pool. Summers he goes to a nearby lake or gravel pit.

"He broke a record again this summer," added Mrs. Stemmler, who said she regretted that she had never learned to swim.

The only swimmer in the Wisconsin group in his age bracket, Stemmler swims against time. But there is usually someone in the pool to keep him company. He's also the only swimmer in his age group listed nationally in the top 10.

His records are 1:01.82 for the 50 meter and 2:26.78 for the 100 meter breaststroke.

A former soil conservationist for the US Department of Agriculture in Oconto, Stemmler retired 15 years ago. His health is excellent, he said, "no pills, no nothing. I run around here when I don't swim. I like heavy sustained breathing so it does some good."

Stemmler, a very relaxed man, said, "I don't take this thing so seriously. I swim for fun. But I also enjoy the competition."

Bauman, on the other hand, is a sort of compulsive swimmer. Although he sat fairly still for an interview, he was on the edge of his chair before it was over. He could hardly wait to get in the pool.

1976-1977 A.A.U. NATIONAL 10 BEST TIMES

Compiled by: TED HAARTZ, Records; ED REED, Men's Top Ten, ENID UHRICH, Women's Top Ten

WOMEN 25-29 SHORT COURSE

50 yard freestyle	
1. E. MORRIS, 25	(N) *25.24
2. M. Bennett, 27	26.22
3. S. Byrne, 26	26.25
4. M. Brea, 26	26.30
5. B. Dunbar, 28	26.34
6. L. Skrifvars, 26	26.52
7. D. Barnard, 29	26.76
8. S. Roy, 28	26.77
9. C. Zamanigan, 28	26.85
10. A. Grana, 29	27.00

100 yard freestyle	
Record: N. RYAN, 1976	55.16
1. E. Dunbar, 27	57.27
2. S. Morris, 27	57.41
3. S. Byrne, 26	57.87
4. M. Bennett, 27	57.88
5. M. Brea, 26	58.00
6. B. Lindley, 25	59.00
7. A. Graham, 26	59.23
8. L. Skrifvars, 26	59.40
9. L. Johnson, 29	59.59
10. A. Grana, 29	1:00.16

200 yard freestyle	
Record: N. RYAN, 1976	2:02.30
1. M. Brea, 27	2:03.70
2. A. Graham, 26	2:07.01
3. J. Stewart, 28	2:08.24
4. S. Byrne, 26	2:08.26
5. C. Ruppert, 27	2:09.88
6. B. Dunbar, 27	2:10.10
7. A. Grana, 29	2:10.80
8. B. Lindley, 25	2:13.00
9. L. Johnson, 29	2:13.08
10. G. Drake, 27	2:13.90

500 yard freestyle	
Record: M. BREMS, 1974	5:31.30
1. M. Brea, 28	5:32.39
2. A. Grana, 29	5:42.35
3. C. Ruppert, 27	5:50.40
4. J. Stewart, 28	5:51.43
5. J. Walsh, 27	5:53.93
6. S. Walsh, 27	5:56.65
7. G. Drake, 27	5:57.85
8. V. Campbell, 26	6:02.89
9. B. Byse, 26	6:02.96
10. L. Johnson, 29	6:05.26

1650 yard freestyle	
1. M. BREMS, 27	*19:17.90
2. A. Graham, 26	19:56.30
3. C. Ruppert, 25	20:00.50
4. A. Grana, 29	20:19.81
5. V. Campbell, 26	20:32.40
6. J. Stewart, 28	20:44.71
7. B. Byse, 25	20:51.60
8. C. Englehardt, 27	21:34.00
9. S. Roy, 28	21:55.00
* T. McIr, 29	20:40.90

50 yard backstroke	
Record: N. THOMPSON, 1975	30.50
1. L. SKRIFVAR, 26	*30.50
2. M. Hayes, 29	30.94
3. C. Cullum, 26	31.18
4. B. Canner, 27	32.10
5. B. Cunniff, 28	32.16
6. M. Brea, 28	32.50
7. L. Follack, 29	32.60
8. S. Byrne, 26	33.20
9. D. Wise, 25	33.24
10. J. Stewart, 28	33.40

100 yard backstroke	
Record: N. THOMPSON, 1975	1:05.68
1. L. Skrifvars, 26	1:06.05
2. M. Brea, 27	1:09.00
3. C. Cullum, 28	1:09.28
4. B. Canner, 27	1:10.10
5. M. Hayes, 29	1:10.70
6. B. Dunbar, 27	1:11.11
7. M. Bennett, 27	1:11.26
8. B. Byse, 25	1:11.64
9. S. Walsh, 27	1:11.78
10. F. Toppel, 28	1:11.80

200 yard backstroke	
1. L. SKRIFVAR, 26	*2:24.15
2. M. Brea, 27	2:27.00
3. S. Byse, 25	2:27.08
4. S. Byrne, 26	2:27.25
5. L. Johnson, 29	2:27.40
6. M. Rose, 28	2:28.79
7. S. Schaffer, 29	2:29.47
8. B. O'Connor, 29	2:29.70
9. S. Snyder, 28	2:29.70
10. E. Caffrey, 26	2:29.80

50 yard breaststroke	
Record: S. ROY, 1976	32.20
1. S. Roy, 28	33.00
2. D. Barnard, 29	33.67
3. B. Dunbar, 27	34.13
4. M. Phelan, 25	34.50
5. M. Begley, 25	35.10
6. D. Illis, 25	35.16
7. C. Sillmak, 28	35.37
8. C. Collins, 28	35.45
9. D. Wise, 25	35.95
10. B. Caronnel, 26	36.09

100 yard breaststroke	
Record: S. ROY, 1976	1:10.18
1. S. Roy, 28	1:10.37
2. M. Phelan, 25	(N) 1:13.17
3. D. Barnard, 29	1:13.21
4. J. Gettling, 28	1:14.53
5. B. Dunbar, 27	1:15.31
6. M. Begley, 25	1:16.00
7. D. Illis, 25	1:16.05
8. C. Sillmak, 29	1:16.06
9. G. Drake, 27	1:17.00
10. M. Brea, 27	1:17.20

200 yard breaststroke	
Record: L. BELL, 1976	2:32.40
1. S. Roy, 28	2:35.50
2. D. Barnard, 29	(N) 2:38.72
3. M. Phelan, 25	2:41.05
4. G. Drake, 27	2:43.80
5. M. Brea, 27	2:45.30
6. J. Gettling, 28	2:45.54
7. C. Sillmak, 28	2:47.72
8. M. Begley, 25	2:47.80
9. B. Dunbar, 28	2:49.91
10. D. Illis, 26	2:50.99

50 yard butterfly	
Record: J. STEWART, 1976	28.10
1. C. Ruppert, 25	28.16
2. B. Dunbar, 27	28.40
3. J. Stewart, 28	28.46
4. S. Walsh, 27	(N) 28.46
5. S. Byrne, 26	29.02
6. M. Brea, 28	29.10
7. C. Zamanigan, 28	29.17
8. F. Harris, 29	29.86
9. G. Collins, 28	29.95
10. A. Grana, 29	30.00

100 yard butterfly	
Record: J. STEWART, 1976	1:01.73
1. C. Ruppert, 25	(N) 1:01.96
2. J. Stewart, 27	1:02.73
3. S. Walsh, 27	1:03.20
4. B. Dunbar, 27	1:03.40
5. M. Brea, 27	1:05.10
6. S. Byrne, 26	1:05.14
7. L. Johnson, 29	1:06.69
8. J. Gettling, 28	1:07.60
9. K. Duncan, 29	1:08.24
10. A. Grana, 29	1:08.44

200 yard butterfly	
1. C. RUPPERT, 25	*2:16.37
2. J. Stewart, 28	2:22.25
3. S. Walsh, 27	2:23.73
4. B. Dunbar, 28	2:23.99
5. M. Brea, 27	2:26.30
6. A. Grana, 29	2:31.09
7. C. Englehardt, 27	2:38.00
8. S. Byrne, 26	2:41.33
9. S. Schaffer, 29	2:47.98
10. J. Menard, 29	2:55.29

100 yard individual medley	
Record: F. TOPPEL, 1976	1:04.88
1. S. Roy, 28	1:06.50
2. S. Byrne, 26	(N) 1:06.81
3. M. Brea, 27	1:06.90
4. J. Gettling, 28	1:06.96
5. B. Dunbar, 27	1:07.13
6. M. Bennett, 27	1:08.22
7. D. Barnard, 29	1:08.33
8. M. Begley, 25	1:08.50
9. C. Ruppert, 25	1:08.60
10. M. Hayes, 29	1:09.07

200 yard individual medley	
Record: L. BELL, 1976	5:00.00
1. M. Brea, 27	5:06.70
2. C. Ruppert, 25	5:10.70
3. G. Drake, 27	5:12.52
4. L. Johnson, 29	5:25.16
5. S. Roy, 28	5:29.70
6. M. Begley, 25	5:29.80
7. S. Byrne, 26	5:29.85
8. B. Byse, 25	5:31.80
9. S. Schaffer, 29	5:33.00
10. J. Stewart, 28	5:35.20

400 yard individual medley	
Record: L. BELL, 1976	5:00.00
1. M. Brea, 27	5:06.70
2. C. Ruppert, 25	5:10.70
3. G. Drake, 27	5:12.52
4. L. Johnson, 29	5:25.16
5. S. Roy, 28	5:29.70
6. M. Begley, 25	5:29.80
7. S. Byrne, 26	5:29.85
8. B. Byse, 25	5:31.80
9. S. Schaffer, 29	5:33.00
10. J. Stewart, 28	5:35.20

50 yard freestyle	
Record: D. TODD, 1976	25.31
1. S. White, 30	(N) 25.56
2. D. Todd, 33	25.86
3. P. Sugg, 32	25.95
4. S.A. Peterson, 30	26.41
5. S. Bolton, 30	27.39
6. B. Montrella, 30	27.45
7. M. Ridout, 34	27.66
8. I. David, 33	27.77
9. K. Conway, 31	27.85
10. K. Martin, 31	27.90

100 yard freestyle	
1. D. TODD, 32	(N) *57.39
2. S. White, 30	57.60
* P. Sugg, 32	58.70
4. S.A. Peterson, 30	1:01.05
5. M. Harlow, 34	1:01.09
6. J. Katz, 33	1:01.95
7. I. David, 33	1:02.22
8. M. Ridout, 34	1:02.37
9. S. Bolton, 30	1:02.69
10. K. Conway, 31	1:02.82

200 yard freestyle	
1. S. WHITE, 30	(N) *2:12.15
2. M. Harlow, 34	2:13.04
3. J. Katz, 33	2:13.74
4. S.A. Peterson, 30	2:16.87
5. M. Ridout, 34	2:18.09
6. K. Ecker, 30	2:18.30
7. B. Bennett, 33	2:20.58
8. I. David, 33	2:22.59
9. D. Todd, 33	2:23.10
10. K. Martin, 31	2:23.30

500 yard freestyle	
Record: J. KATZ, 1976	5:56.93
1. J. Katz, 33	(N) 5:58.44
2. M. Harlow, 34	6:02.55
3. K. Ecker, 30	6:07.40
4. J. MacFarlane, 33	6:19.12
5. S.A. Peterson, 30	6:29.91
* P. Sugg, 32	6:20.50
7. B. Frid, 34	6:24.60
8. I. David, 33	6:36.90
9. B. Edwards, 32	6:37.40
* M. Catalano	6:38.20

1650 yard freestyle	
1. J. KATZ, 33	(N) *20:22.80
2. M. Harlow, 34	20:25.10
3. J. MacFarlane, 33	21:30.03
4. C. Brown, 32	21:53.97
5. S. Westledge, 31	23:08.23
6. M. Heinig, 30	23:14.79
7. M. Davis, 33	23:16.42
8. N. Kirkendall, 34	24:03.21
9. P. Mills, 34	24:14.80
10. A. Zabudsky, 31	24:43.70

50 yard backstroke	
Record: C. MCCULLOUGH, 1976	29.47
1. P. Sugg, 32	33.48
2. J. Katz, 33	33.80
3. B. Bennett, 33	33.94
4. K. Martin, 31	34.30
5. S.A. Peterson, 30	35.23
6. B. O'Connor, 30	35.02
7. N. Kirkendall, 34	35.40
8. D. Conklin, 31	35.40
9. E. Jarvis, 30(C)	35.58
* R. Cranmer, 31	35.67

100 yard backstroke	
Record: N. THOMPSON, 1976	1:07.90
1. B. Pronk, 34(C)	(N) 1:12.92
2. J. Katz, 33	1:13.00
3. B. Bennett, 33	1:14.47
4. D. Conklin, 31	1:14.73
5. B. O'Connor, 30	1:15.24
6. B. Martin, 31	1:15.75
7. E. Jarvis, 30(C)	1:16.56
8. P. Mills, 34	1:16.70
9. B. Frid, 34	1:17.20
10. N. Kirkendall, 34	1:17.92

200 yard backstroke	
Record: J. PARKS, 1976	2:27.64
1. J. Katz, 33	(N) 2:36.78
2. C. Brown, 32	2:39.42
3. B. Bennett, 33	2:40.80
4. B. Pronk, 34(C)	2:41.48
5. C. Chidester, 28	2:43.04
6. D. Conklin, 31	2:44.49
7. P. Mills, 34	2:46.02
8. E. Jarvis, 30(C)	2:47.09
9. K. Martin, 31	2:48.62
10. J. Hardy, 32	2:50.61

50 yard breaststroke	
1. D. TODD, 33	*35.35
2. C. Lane, 30	35.60
3. S.A. Peterson, 30	35.94
4. J. Murphy, 32	36.16
5. C. Behse, 33	37.90
6. F. Smith, 30	38.20
7. P. Mills, 34	38.20
8. J. Katz, 33	38.30
* S. Lynch, 31	38.26
10. S. Westledge, 31	38.59

100 yard breaststroke	
1. B. PRONK, 34(C)	(N) *1:15.06
2. C. Lane, 30	1:16.80
3. J. Murphy, 32	1:18.41
4. V. Pece, 33	1:19.60
5. S. Westledge, 31	1:20.96
6. S.A. Peterson, 30	1:21.79
7. S. Bolton, 30	1:22.51
8. P. Mills, 34	1:22.51
9. J. Katz, 33	1:24.30
* S. Lynch, 31	1:23.74

200 yard breaststroke	
1. B. PRONK, 34(C)	(N) *2:42.29
2. C. Lane, 30	2:43.15
3. J. Murphy, 32	2:50.39
4. S. Westledge, 31	2:52.58
5. J. MacFarlane, 33	3:00.30
6. A. Zabudsky, 32	3:03.10
7. F. Smith, 30	3:03.30
8. S.A. Peterson, 30	3:04.18
9. L. Atwood-Metz, 33	3:05.14
10. S. Guzman, 31	3:05.70

50 yard butterfly	
Record: V. PECE, 1975	28.36
1. P. Sugg, 32	28.40
2. S.B. Peterson, 34	28.84
3. D. Todd, 32	29.02
4. I. David, 32	29.80
5. L. Snaak, 30	30.07
6. B. Edwards, 32	30.30
7. C. Antonio, 30	30.32
8. N. Ridout, 34	30.87
9. J. Katz, 33	31.00
* C. DeLuca	31.00

100 yard butterfly	
Record: V. PECE, 1975	1:04.87
1. S.B. Peterson, 34	(N) 1:05.11
2. I. David, 33	1:07.90
3. J. Katz, 33	1:08.30
4. K. Martin, 31	1:09.16
5. B. Montrella, 30	1:10.49
6. B. Bennett, 33	1:12.60
7. R. Cranmer, 31	1:13.45
8. M. Christensen, 30	1:14.24
9. S. Guzman, 31	1:15.10
* C. DeLuca	1:16.30

200 yard butterfly	
Record: J. KATZ, 1975	2:33.55
1. I. David, 33	2:44.10
2. C. Brown, 32	2:49.36
* M. Harlow, 33	2:53.21
3. A. Zabudsky, 32	2:55.80
* B. Cranmer, 31	3:03.70
* M. Heinig, 30	3:11.62
4. J. Govin, 34	3:20.10
* S. Lynch, 31	3:35.03
5. M. Siddons, 33	3:45.40
6. J. Perkins, 31	3:46.80

50 yard individual medley	
1. P. SUGG, 32	(N) *1:05.69
2. S. White, 30	1:05.80
3. D. Todd, 33	1:09.41
4. S.B. Peterson, 34	1:10.74
5. B. Pronk, 34(C)	1:10.46
6. S.A. Peterson, 30	1:10.80
7. B. Montrella,	

50 yards butterfly
 Record: F. BRISSE, 1975
 1. N. Ridout, 35 28.76
 2. A. Mueller, 35 (N) 29.80
 3. L. Joesten, 35 30.14
 4. B. Frid, 35 31.84
 5. C. Meehan, 36 32.34
 6. E. Jordan, 39 32.66
 7. W. Cavanaugh, 36 32.71
 8. J. Mackey, 38 33.69
 9. E. Hoepke, 36 33.80
 10. J. Abrams, 38 33.90

100 yards butterfly
 Record: F. BRISSE, 1975
 1. A. Mueller, 35 (N) 1:08.37
 2. N. Ridout, 35 1:09.56
 3. L. Joesten, 35 1:11.71
 4. C. Meehan, 37 1:13.17
 5. J. Hoyer, 35 1:13.70
 6. B. Jordan, 39 1:19.50
 7. E. Gabriel, 37 1:22.24
 8. S. Humberger, 35 1:23.52
 9. J. Abrams, 38 1:24.00
 10. G. Paul, 35 1:24.30

200 yards butterfly
 Record: L. JOESTEN, 1976
 1. C. Macpherson, 38 (N) 2:45.02
 2. G. Meehan, 37 3:00.40
 3. J. Hoyer, 35 3:09.91
 4. M. Childs, 37 3:14.66
 5. G. Paul, 35 3:14.40
 6. C. Martin, 35 3:14.65
 7. J. Abrams, 38 3:18.80
 8. J. Mackey, 37 3:40.02
 9. H. Geoffroy, 38 3:40.33
 * D. Hyer, 37 3:28.15

50 yards individual medley
 Record: F. BRISSE, 1975
 1. A. Mueller, 35 (N) 1:09.93
 2. N. Ridout, 35 1:10.69
 3. P. Mills, 35 1:13.20
 4. C. Macpherson, 38 1:14.40
 5. M. Haughland, 38 1:16.03
 6. B. Jordan, 39 1:16.80
 7. J. Gleason, 35 1:17.23
 8. G. Meehan, 36 1:17.43
 9. F. Callus, 36 1:17.70
 * L. Weir 1:15.79

100 yards individual medley
 Record: C. ROPER, 1974
 1. A. Mueller, 35 (N) 2:13.61
 2. C. Macpherson, 38 2:16.86
 3. L. Joesten, 35 2:41.20
 4. N. Ridout, 35 2:42.80
 5. S. Jordan, 39 2:48.00
 6. M. Haughland, 38 2:48.59
 7. J. Hoyer, 35 2:50.70
 8. M. Childs, 37 2:55.29
 9. S. Carlson, 35 2:55.73
 * J. Burrell, 35 2:53.75

200 yards individual medley
 Record: C. ROPER, 1974
 1. C. Macpherson, 38 5:37.30
 2. G. Meehan, 37 6:05.50
 3. M. Haughland, 38 6:08.80
 4. J. Hoyer, 35 6:10.37
 5. B. Jordan, 39 6:10.83
 6. M. Childs, 36 6:20.20
 7. B. Zarenski, 39 6:22.10
 8. S. Humberger, 35 6:32.74
 9. J. Oberwels, 39 6:46.20
 10. J. Miller, 38 6:47.90

WOMEN 40-44 SHORT COURSE
50 yards freestyle
 Record: F. BRISSE, 1976
 1. J. Correa, 41(P) (N) 27.50
 2. P. Brees, 40 27.80
 3. J. Bruner, 42 28.69
 4. B. Brey, 44 28.94
 5. S. Kearney, 41 29.06
 6. R. Kauffman, 43 29.60
 7. J. Laott, 41 29.86
 8. A. Kay, 42 30.40
 9. B. Couvrette, 40(C) 30.49
 10. S. Buckley, 40 30.60

100 yards freestyle
 Record: F. BRISSE, 1976
 1. J. Correa, 41(P) (N) 1:01.32
 2. S. Kearney, 41 1:04.83
 3. H. Buss, 41 1:05.10
 4. J. Bruner, 42 1:05.87
 5. A. LeMaire, 40 1:07.42
 6. A. Kay, 42 1:08.00
 7. B. Couvrette, 40(C) 1:08.58
 8. J. Laott, 41 1:08.70
 9. J. Leppert, 40 1:08.80
 10. R. Kauffman, 43 1:08.96

200 yards freestyle
 Record: J. CORREA, 1976(F)
 1. J. Correa, 41(P) (N) 2:17.12
 2. H. Buss, 41 2:17.60
 3. S. Kearney, 41 2:20.80
 4. J. Laott, 40 2:29.36
 5. J. Laott, 40 2:30.40
 6. A. Kay, 42 2:31.37
 7. N. Brown, 40 2:31.38
 8. L. Stoinoff, 44 2:34.80
 9. B. Couvrette, 40(C) 2:35.84
 10. L. Hoey, 42 2:40.10
 11. R. Jones, 43 2:40.47

500 yards freestyle
 Record: C. ROPER, 1974
 1. H. Buss, 41 6:09.20
 2. J. Correa, 41(P) 6:29.80
 3. J. Laott, 40 6:51.80
 4. N. Brown, 40 6:52.20
 5. L. Stoinoff, 44 7:00.00
 6. R. Jones, 43 7:04.27
 7. B. Couvrette, 40(C) (N) 7:08.06
 8. M. Grinn, 40 7:10.73
 9. D. Werry, 40 7:10.50
 10. B. Jordan, 40 7:15.50

1650 yards freestyle
 1. H. Buss, 41 *2:11.93
 2. N. Brown, 41 (N) 2:23.20
 3. A. McGuire, 42 2:40.97
 4. L. Stoinoff, 44 2:41.10
 5. D. Werry, 40 2:41.90
 6. E. Jones, 43 2:43.25
 7. M. Grinn, 40 2:44.50
 8. M. Whitehall, 42 2:52.00
 9. L. Hoey, 42 2:54.40
 10. P. Buchanan, 44 2:57.01

50 yards backstroke
 Record: F. BRISSE, 1976
 1. B. Jordan, 40 32.50
 2. J. Correa, 40(P) 34.37
 3. R. Kauffman, 43 35.60
 4. J. Bruner, 42 36.51
 5. N. Brown, 40 36.63
 6. C. Wilson, 42 36.80
 7. S. Holliday, 43 37.25
 8. S. Buckley, 40 37.30
 9. A. McGuire, 42 37.70
 10. J. Fox, 41 37.80

100 yards backstroke
 Record: F. BRISSE, 1976
 1. B. Jordan, 40 1:11.49
 2. J. Correa, 40(P) 1:15.60
 3. N. Brown, 40 (N) 1:19.33
 4. C. Wilson, 42 1:21.10
 5. H. Buss, 41 1:21.80
 6. A. Kay, 43 1:22.20
 7. C. Baxter, 44 1:22.56
 8. J. Laott, 40 1:23.20
 9. J. Bruner, 42 1:24.10
 10. R. Jones, 43 1:25.22

200 yards backstroke
 1. B. JORDAN, 40 *2:19.62
 2. J. Correa, 41(P) (N) 2:43.75
 3. N. Brown, 40 2:48.46
 4. H. Buss, 41 2:53.50
 5. J. Laott, 41 2:56.34
 6. A. Kay, 43 2:57.50
 7. C. Wilson, 42 2:58.30
 8. C. Baxter, 44 2:59.20
 9. M. Grinn, 40 3:02.20
 10. R. Jones, 42 3:04.17

50 yards breaststroke
 Record: C. ROPER, 1974
 1. A. McGuire, 42 36.70
 2. J. Bruner, 42 38.85
 3. S. Buckley, 40 39.30
 4. L. Hoey, 42 41.20
 5. J. Garbus, 42 41.40
 6. J. Laott, 41 41.51
 7. M. Land, 40 41.68
 8. C. Baxter, 44 41.80
 9. M. Graef, 44 42.36
 10. R. Jones, 43 42.53

100 yards breaststroke
 Record: C. ROPER, 1974
 1. A. McGuire, 42 (N) 1:19.03
 2. A. LeMaire, 40 1:21.21
 3. J. Bruner, 40 1:22.95
 4. S. Buckley, 40 1:27.40
 5. L. Hoey, 41 1:28.46
 6. M. Land, 40 1:29.54
 7. C. Baxter, 44 1:29.65
 8. C. Saragoni, 40 1:31.42
 9. E. Christian, 43 1:32.10
 10. D. Helbaum, 42 1:32.13

200 yards breaststroke
 Record: C. ROPER, 1974
 1. A. LeMaire, 40 (N) 2:50.07
 2. A. McGuire, 42 2:57.92
 3. J. Bruner, 42 3:07.77
 4. C. Baxter, 44 3:11.40
 5. L. Hoey, 42 3:12.63
 6. C. Saragoni, 40 3:15.94
 7. M. Land, 40 3:16.62
 8. D. Helbaum, 43 3:17.10
 9. S. Buckley, 40 3:17.80
 10. E. Christian, 43 3:19.80

50 yards butterfly
 Record: F. BRISSE, 1976
 1. P. Brees, 40 28.90
 2. B. Brey, 44 30.10
 3. B. Couvrette, 40(C) (N) 31.26
 4. A. Kay, 43 33.50
 5. J. Laott, 41 33.64
 6. B. Jordan, 40 34.33
 7. N. Brown, 40 34.57
 8. J. Bruner, 42 34.83
 9. J. Correa, 41(P) 35.50
 10. D. Werry, 40 36.70

100 yards butterfly
 Record: F. BRISSE, 1976
 1. N. Brown, 40 (N) 1:09.00
 2. A. McGuire, 42 1:17.50
 3. J. Correa, 41(P) 1:19.50
 4. A. Kay, 42 1:20.70
 5. E. Jordan, 40 1:23.20
 6. J. Bruner, 42 1:23.30
 7. D. Helbaum, 43 1:26.30
 8. J. Laott, 40 1:27.60
 9. D. Werry, 40 1:28.60
 10. C. Baxter, 44 1:30.90

200 yards butterfly
 Record: C. ROPER, 1974
 1. A. McGuire, 42 2:50.00
 2. N. Brown, 40 3:04.63
 3. D. Helbaum, 43 3:22.02
 4. C. Baxter, 44 3:22.10
 5. A. Pipes, 42 3:39.17
 6. D. Werry, 40 3:41.10
 7. M. Raamunson, 42 3:41.79
 8. M. Dellinger, 40 3:42.60
 9. E. Jones, 43 3:44.80
 10. E. Debes, 41 3:48.42

100 yards individual medley
 Record: F. BRISSE, 1976
 1. P. Brees, 40 1:09.70
 2. J. Correa, 41(P) (N) 1:12.25
 3. A. LeMaire, 42 1:15.16
 4. N. Brown, 40 1:16.82
 5. J. Bruner, 42 1:18.47
 6. J. Laott, 40 1:19.34
 7. B. Jordan, 40 1:19.80
 8. A. McGuire, 42 1:20.50
 9. A. Kay, 43 1:20.60
 10. R. Kauffman, 43 1:21.14

200 yards individual medley
 Record: C. ROPER, 1974
 1. N. Brown, 40 (N) 2:15.13
 2. A. LeMaire, 40 2:15.55
 3. J. Correa, 41(P) 2:15.40
 4. A. McGuire, 42 2:15.25
 5. A. Kay, 42 2:15.80
 6. H. Buss, 41 2:15.90
 7. B. Jordan, 40 3:01.80
 8. R. Jones, 43 3:01.87
 9. C. Baxter, 44 3:02.40
 10. J. Laott, 41 3:03.00

400 yards individual medley
 Record: C. ROPER, 1974
 1. H. Buss, 41 5:44.40
 2. N. Brown, 40 5:49.20
 3. J. Correa, 41(P) 6:03.70
 4. A. McGuire, 42 6:18.78
 5. J. Bruner, 42 6:27.60
 6. R. Jones, 43 6:29.45
 7. C. Baxter, 44 6:39.00
 8. D. Helbaum, 42 6:52.57
 9. B. Callison, 44 6:55.10
 10. P. Buchanan, 44 6:48.80

WOMEN 45-49 SHORT COURSE
50 yards freestyle
 Record: C. ROPER, 1975
 1. H. Palmer, 46 28.50
 2. B. Bennett, 49 29.92
 3. J. Smith, 45 30.00
 4. D. Mann, 45 30.74
 5. A. Adams, 48 31.67
 6. B. Beeve, 47 32.07
 7. E. Turcotte, 49 33.10
 8. J. Anderson, 46 33.15
 9. P. Dotson, 49 33.20
 10. S. Henry, 49 33.40

100 yards freestyle
 Record: C. ROPER, 1974
 1. B. Bennett, 49 1:02.80
 2. H. Palmer, 46 1:08.81
 3. J. Smith, 45 1:09.70
 4. D. Mann, 45 1:12.06
 5. J. Anderson, 46 1:12.27
 6. B. Beeve, 47 1:13.46
 7. E. Turcotte, 49 1:15.09
 8. S. Krepplin, 48 1:15.30
 9. J. Troy, 49 1:16.10
 10. J. McIntyre, 48 1:18.60

200 yards freestyle
 Record: C. ROPER, 1975
 1. H. Palmer, 46 2:19.50
 2. B. Bennett, 49 2:36.58
 3. J. Anderson, 46 2:37.20
 4. B. Beeve, 47 2:40.29
 5. J. Smith, 45 2:42.16
 6. J. McIntyre, 48 2:44.70
 7. E. Gruender, 48 2:46.63
 8. P. Dotson, 49 2:50.40
 9. B. Turcotte, 49 2:51.73
 10. J. Troy, 49 2:56.23

500 yards freestyle
 Record: C. ROPER, 1975
 1. B. Bennett, 49 6:20.20
 2. H. Palmer, 46 7:05.20
 3. E. Roger, 48 7:06.40
 4. J. Anderson, 46 (N) 7:11.10
 5. B. Beeve, 47 7:22.47
 6. E. Gruender, 48 7:31.14
 7. S. Burgess, 48 7:42.47
 8. B. Turcotte, 49 7:44.56
 9. J. McIntyre, 48 7:45.65
 10. B. Lier, 48 * 7:49.60
 11. G. Taylor, 47 7:56.49

1650 yards freestyle
 Record: C. ROPER, 1975
 1. B. Bennett, 49 21:53.07
 2. J. Anderson, 46 24:19.90
 3. H. Palmer, 46 (N) 24:44.50
 4. E. Gruender, 48 24:45.22
 5. E. Gruender, 48 25:33.92
 6. S. Bean, 48 25:55.13
 7. B. Turcotte, 49 26:44.83
 8. S. Burgess, 47 26:48.60
 9. J. McIntyre, 48 28:06.60
 10. B. Lier, 48 28:34.39
 11. G. Taylor, 47 28:43.20

50 yards backstroke
 Record: C. ROPER, 1974
 1. B. Beeve, 47 34.80
 2. J. Smith, 45 36.24
 3. A. Adams, 48 37.78
 4. B. Turcotte, 49 38.03
 5. S. Krepplin, 49 38.70
 6. J. McIntyre, 48 39.37
 7. P. Clinton, 48 39.70
 8. J. Soulier, 48 40.70
 9. J. McIntyre, 48 40.77
 10. M. Graef, 45 41.73
 * D. Mann, 45 40.20

100 yards backstroke
 Record: C. ROPER, 1974
 1. B. Beeve, 47 (N) 1:15.30
 2. A. Adams, 48 1:18.24
 3. B. Turcotte, 49 1:21.42
 4. S. Krepplin, 48 1:25.46
 5. J. McIntyre, 48 1:27.74
 6. P. Clinton, 48 1:27.90
 7. D. Mann, 45 1:28.33
 8. J. Smith, 45 1:29.20
 9. T. Bolster, 47 1:31.10
 10. M. Graef, 45 1:31.64
 11. H. Donaldson, 45 1:32.22

200 yards backstroke
 Record: C. ROPER, 1974
 1. B. Beeve, 47 (N) 2:42.70
 2. A. Stanfel, 49 2:46.80
 3. S. Krepplin, 48 3:02.83
 4. J. McIntyre, 48 3:09.15
 5. J. Smith, 46 3:11.72
 6. S. Erickson, 52 3:13.86
 7. T. Bolster, 47 3:15.60
 8. E. Rogers, 48 3:21.90
 9. H. Donaldson, 45 3:22.59
 10. P. Dotson, 49 3:24.50
 * J. Swanson, 48 3:23.50

50 yards breaststroke
 Record: C. ROPER, 1975
 1. J. Sanson, 45 36.90
 2. J. Smith, 45 39.42
 3. S. Eisele, 47(C) 39.52
 4. C. Taylor, 48 39.58
 5. J. Reilly, 46 40.30
 6. C. Taylor, 47 40.80
 7. A. Adams, 48 41.10
 8. U. Akkerman, 49 41.88
 9. M. Graef, 45 41.94
 10. A. Stanfel, 46 42.00
 11. T. Roach, 49(C) 42.89

100 yards breaststroke
 Record: C. ROPER, 1975
 1. S. Eisele, 47(C) (N) 1:18.86
 2. A. Stanfel, 46 1:27.15
 3. J. Smith, 45 1:28.07
 4. C. Taylor, 48 1:28.10
 5. J. Reilly, 46 1:31.20
 6. L. Bogatko, 47 1:31.40
 7. M. Graef, 45 1:33.03
 8. U. Akkerman, 49 1:33.10
 9. H. Palmer, 46 1:33.20
 10. P. Puckett, 45 1:33.80

200 yards breaststroke
 Record: C. ROPER, 1975
 1. S. Eisele, 47(C) (N) 2:54.70
 2. A. Stanfel, 46 3:10.57
 3. C. Taylor, 48 3:12.90
 4. M. Graef, 45 3:13.10
 5. J. Smith, 46 3:14.59
 6. L. Bogatko, 47 3:16.13
 7. T. Roach, 49(C) 3:17.28
 8. H. Palmer, 47 3:20.25
 9. J. Reilly, 46 3:22.12
 10. E. Rogers, 48 3:23.79
 11. S. Scholer, 53 3:24.50

50 yards butterfly
 Record: C. ROPER, 1975
 1. B. Smith, 46 (N) 30.70
 2. J. Smith, 45 35.36
 3. B. Bennett, 49 35.49
 4. B. Beeve, 47 36.00
 5. J. Sanson, 46 36.23
 6. C. Taylor, 48 37.77
 7. H. Palmer, 46 37.83
 8. B. Turcotte, 49 38.21
 9. A. Adams, 48 38.65
 10. P. Dotson, 49 38.90

100 yards butterfly
 Record: C. ROPER, 1975
 1. J. Smith, 46 (N) 1:11.15
 2. H. Palmer, 46 1:26.94
 3. B. Beeve, 47 1:29.20
 4. E. Gruender, 47 1:29.32
 5. B. Bennett, 49 1:29.80
 6. C. Taylor, 48 1:29.99
 7. J. Anderson, 47 1:30.50
 8. A. Stanfel, 46 1:32.30
 9. T. Bolster, 47 1:33.40
 10. S. Eisele, 47(C) 1:39.39

200 yards butterfly
 Record: C. ROPER, 1975
 1. T. Bolster, 47 2:42.30
 2. H. Palmer, 47 3:21.85
 3. E. Gruender, 47 3:24.04
 4. E. Roger, 48 3:27.90
 5. J. Anderson, 46 3:41.50
 6. L. Crossberry, 45 3:45.30
 7. J. McIntyre, 48 3:45.53
 8. B. Gtone, 47 3:56.44
 9. J. Humay, 49 4:13.20
 10. S. Eisele, 47(C) 4:31.80

100 yards individual medley
 Record: C. ROPER, 1975
 1. B. Beeve, 47 (N) 1:11.35
 2. A. Adams, 48 1:18.51
 3. J. Smith, 45 1:20.94
 4. J. Sanson, 48 1:24.94
 5. H. Palmer, 46 1:25.94
 6. B. Smith, 46 1:26.42
 7. B. Turcotte, 49 1:26.53
 8. A. Stanfel, 46 1:26.70
 9. B. Bennett, 49 1:28.50
 10. G. Taylor, 47 1:28.59

200 yards individual medley
 Record: C. ROPER, 1975
 1. B. Beeve, 47 2:34.41
 2. J. Smith, 45 (N) 2:52.97
 3. A. Stanfel, 46 3:04.90
 4. C. Taylor, 48 3:05.50
 5. H. Palmer, 46 3:06.10
 6. T. Bolster, 47 3:08.10
 7. B. Turcotte, 49 3:11.60
 8. S. Eisele, 47(C) 3:16.77
 9. M. Graef, 45 3:17.37
 10. L. Bogatko, 47 3:18.45
 * J. Anderson, 47 3:18.71

400 yards individual medley
 Record: C. ROPER, 1975
 1. B. Beeve, 47 5:34.80
 2. C. Taylor, 49 6:28.60
 3. J. Smith, 46 6:44.80
 4. T. Bolster, 47 6:47.41
 5. H. Palmer, 47 6:48.20
 6. E. Rogers, 48 6:48.83
 7. P. Dotson, 49 6:53.90
 8. E. Rogers, 48 7:02.10
 9. S. Eisele, 47(C) 7:06.02
 10. L. Crossberry, 45 7:06.69
 * J. Anderson, 47 6:59.92

WOMEN 50-54 SHORT COURSE
50 yards freestyle
 Record: A. CUNEO, 1976
 1. A. Cuneo, 50 29.69
 2. M. Meekins, 51 (N) 30.80
 3. F. Dotson, 50 32.18
 4. S. Erickson, 52 32.79
 5. D. Donnelly, 54 32.90
 6. M. Wolfe, 50 33.00
 7. D. LaChasse, 52 33.13
 8. C. Costello, 54 33.60
 9. J. Marryman, 54 33.90
 10. J. Krauser, 50 34.50

100 yards freestyle
 Record: A. CUNEO, 1976
 1. A. Cuneo, 50 1:07.25
 2. S. Erickson, 52 (N) 1:09.50
 3. S. Erickson, 51 1:14.95
 4. F. Dotson, 50 1:15.19
 5. J. Krauser, 50 1:15.70
 6. G. Orsoco, 53 1:17.40
 7. M. Wolfe, 50 1:

200 yards breaststroke

Records: M. FESSEL, 1975 3:17.99
1. C. Costello, 54 (N) 3:20.84
2. J. Reed, 50 3:25.17
3. J. Krauser, 50 3:28.30
4. J. McDaris, 51 3:31.28
5. F. Carr, 51 3:34.63
6. P. McKillop, 50 3:41.44
7. G. Olson, 50 3:44.21
8. S. Neuteboom, 50 3:45.32
9. L. Kyte, 54 3:49.70
10. D. LaChasse, 52 3:54.16

50 yards butterfly

1. C. COSTELLO, 54 *36.10
2. J. Krauser, 50 (N) 36.30
3. P. Dotson, 50 37.31
4. A. Cuneo, 50 40.30
5. J. Merryman, 53 40.34
6. D. LaChasse, 52 41.46
7. J. McDaris, 51 41.65
8. Z. Griffin, 54 41.91
9. G. Orozco, 53 42.90
10. S. Schlorer, 52 44.56

100 yards butterfly

Records: J. KRAUSER, 1976 1:22.10
1. J. Krauser, 50 (N) 1:22.20
2. C. Costello, 54 1:31.10
3. P. Dotson, 50 1:35.70
4. F. Carr, 51 1:40.60
5. E. Christiansen, 52 1:50.50
6. J. Merryman, 53 1:50.63
7. N. Linbaugh, 52 1:56.24
8. G. Altus, 52 2:01.38
9. B. Carter, 50 2:12.31
10. L. Kyte, 54 2:13.80

200 yards butterfly

1. J. KRAUSER, 50 *3:01.20
2. F. Carr, 51 3:04.00
3. E. Christiansen, 52 4:11.60
4. G. Altus, 52 5:18.65
5. N. Veselley, 54 5:32.80

100 yards individual medley

Records: D. DONNELLY, 1975 1:21.19
1. C. Costello, 54 1:22.50
2. P. Dotson, 50 (N) 1:23.18
3. J. Krauser, 50 1:25.20
4. A. Cuneo, 50 1:25.80
5. J. Merryman, 53 1:26.97
6. D. LaChasse, 52 1:27.00
7. F. Carr, 51 1:29.48
8. G. Orozco, 53 1:31.90
9. N. Logan, 50 1:32.60
10. J. McDaris, 51 1:32.83

200 yards individual medley

1. J. KRAUSER, 50 (N) 3:02.50
2. C. Costello, 54 3:05.90
3. P. Dotson, 50 3:13.10
4. F. Carr, 51 3:16.40
5. G. Orozco, 53 3:18.10
6. J. Reed, 50 3:23.28
7. J. Merryman, 53 3:33.63
8. N. Linbaugh, 52 3:37.10
9. M. Wolfe, 50 3:38.20
10. M. Harrison, 53 3:38.80

400 yards individual medley

1. J. KRAUSER, 50 *7:15.40
2. C. Costello, 54 7:06.66
3. F. Carr, 51 7:39.60
4. N. Linbaugh, 52 7:40.50
5. J. Merryman, 53 7:43.28
6. E. Christiansen, 52 7:49.80
7. L. Kyte, 54 8:17.50
8. S. Puseell, 50 8:54.00
9. G. Altus, 53 9:00.77
10. B. Carter, 55 9:21.51

WOMEN 55-59 SHORT COURSE

50 yards freestyle

Records: J. PIERRETTI, 1976 31.21
1. D. Resaiguie, 55 31.40
2. D. Donnelly, 55 31.80
3. J. Pieretti, 55 (N) 31.84
4. M. Phillips, 55 34.07
5. J. Eppley, 57 34.22
6. B. Crowell, 56 35.40
7. J. Smally, 55 35.60
8. Z. Taft, 57 36.30
9. L. Johnson, 58 36.67
10. J. McCollister, 58 36.69

100 yards freestyle

Records: D. RESSIGUIE, 1976 1:08.51
1. D. Resaiguie, 55 1:09.50
2. D. Donnelly, 55 1:11.48
3. J. Pieretti, 55 (N) 1:12.65
4. M. Phillips, 55 1:17.54
5. J. Eppley, 57 1:18.63
6. J. McCollister, 58 1:22.49
7. R. Simonon, 58 1:22.54
8. B. Crowell, 56 1:23.09
9. V. Gest, 58 1:24.04
* B. Lawrence 1:23.50

200 yards freestyle

Records: D. RESSIGUIE, 1976 2:35.87
1. D. Resaiguie, 55 2:38.00
2. J. Pieretti, 55 (N) 2:48.21
3. D. Donnelly, 55 2:49.60
4. J. Eppley, 57 2:55.86
5. J. McCollister, 58 2:57.53
6. M. Phillips, 55 3:00.99
7. R. Simonon, 58 3:02.90
8. B. Crowell, 56 3:06.25
9. Z. Taft, 57 3:11.10
* B. Lawrence 3:10.00

500 yards freestyle

Records: D. RESSIGUIE, 1976 7:21.05
1. D. Resaiguie, 55 7:25.00
2. J. Eppley, 57 7:40.89
3. J. McCollister, 58 7:55.80
4. R. Simonon, 58 8:07.82
5. Z. Taft, 57 8:17.80
6. M. Phillips, 55 8:31.50
7. A. Pfeiffer, 59 8:23.89
8. N. Pessel, 56 (N) 8:36.36
9. P. Pickens, 55 8:49.99
* B. Lawrence 8:43.70

1650 yards freestyle

*26:02.62
1. J. EPPLEY, 57 28:29.50
2. Z. Taft, 57 (N) 29:17.50
3. N. Pessel, 56 29:58.34
4. A. Hottinger, 55 30:05.50
5. K. Phillips, 55 20:49.08
6. H. Johnson, 58 31:13.10
7. L. Nelson, 58 32:37.59
8. R. Wunderlich, 58 32:42.49
9. M. Carlson, 57 34:20.20

50 yards backstroke

1. Z. TAFT, 57 *39.60
2. D. Donnelly, 55 41.45
3. J. Pieretti, 56 42.30
4. D. Resaiguie, 55 42.30
5. M. Phillips, 55 42.35
6. B. Dendy, 58 42.80
7. B. Crowell, 56 43.31
8. V. Gest, 58 47.40
9. M. George, 59 44.99
10. A. Pfeiffer, 59 46.23

100 yards backstroke

Records: J. PIERRETTI, 1976 1:28.49
1. D. Donnelly, 55 1:31.10
2. J. Pieretti, 56 (N) 1:32.57
3. N. Phillips, 55 1:32.94
4. Z. Taft, 57 1:33.80
5. B. Crowell, 56 1:36.06
6. V. Gest, 58 1:40.15
7. M. George, 59 1:41.85
8. P. Pickens, 55 1:42.70
9. A. Pfeiffer, 59 1:43.10
10. E. Sagasti, 55 1:44.73

200 yards backstroke

Records: J. PIERRETTI, 1976 3:15.53
1. N. Phillips, 55 3:19.63
2. Z. Taft, 57 3:21.50
3. J. Pieretti, 56 (N) 3:25.82
4. B. Crowell, 56 3:27.20
5. V. Gest, 58 3:41.61
6. P. Pickens, 55 3:44.00
7. E. Sagasti, 55 3:44.95
8. M. George, 59 3:45.64
9. M. Jennings, 57 3:59.67
10. M. Harper, 56 4:00.78

50 yards breaststroke

Records: N. FESSEL, 1976 43.25
1. N. Pessel, 56 43.60
2. R. Schiffler, 56 47.35
3. P. Pickens, 55 47.41
4. V. Thompson, 58 47.59
5. M. Lee, 56 48.47
6. B. Crowell, 56 48.78
7. B. Dendy, 56 49.05
8. M. George, 59 49.57
9. M. Jennings, 57 50.20
10. R. Simonon, 58 50.40

100 yards breaststroke

Records: M. FESSEL, 1976 1:33.24
1. N. Pessel, 56 1:32.43
2. D. Donnelly, 55 1:42.21
3. R. Schiffler, 56 1:42.70
4. E. Sagasti, 55 1:42.99
5. L. Kyte, 55 1:43.42
6. P. Pickens, 55 1:43.64
7. V. Thompson, 58 1:44.12
8. M. George, 59 1:44.51
9. B. Dendy, 56 1:47.54
10. Z. Taft, 57 1:51.70

200 yards breaststroke

Records: N. FESSEL, 1976 3:14.87
1. N. Pessel, 56 (N) 3:16.41
2. E. Sagasti, 55 3:41.17
3. L. Kyte, 55 3:44.75
4. V. Thompson, 59 3:49.03
5. M. George, 59 3:51.62
6. R. Schiffler, 56 3:51.90
7. M. Carlson, 57 4:09.90
8. B. Dendy, 56 4:19.40
9. E. Green, 58 4:20.50
9. R. Wunderlich, 58 4:20.50

50 yards butterfly

1. D. RESSIGUIE, 55 *38.00
2. J. Eppley, 57 38.79
3. V. Thompson, 59 40.57
4. D. Donnelly, 55 44.49
5. B. Dendy, 56 (N) 45.00
6. R. Schiffler, 56 46.55
7. Z. Taft, 57 46.54
8. L. Johnson, 58 48.76
9. B. Crowell, 56 48.82
10. R. Wunderlich, 58 48.95

100 yards butterfly

Records: H. HUMBER, 1975 1:34.24
1. J. Eppley, 57 1:35.29
2. D. Resaiguie, 55 1:35.99
3. V. Thompson, 59 1:41.38
4. R. Simonon, 59 1:47.10
5. B. Dendy, 56 (N) 1:50.28
6. Z. Taft, 57 1:55.50
7. M. George, 59 1:57.40
8. P. Pickens, 55 1:58.35
9. R. Wunderlich, 58 2:00.19
10. L. Kyte, 55 2:02.88

200 yards butterfly

1. J. EPPLEY, 57 *3:31.46
2. R. Simonon, 58 3:57.44
3. Z. Taft, 57 4:05.40
4. V. Thompson, 59 4:13.26
5. A. Hottinger, 55 4:14.65
6. P. Pickens, 55 4:45.12
7. M. DeCarlo, 56 5:10.40
8. B. Steward, 59 6:18.00
9. E. Stevenin, 55 7:07.90

500 yards butterfly

1. D. RESSIGUIE, 55 *8:00.80
2. M. George, 60 8:44.93
3. M. Merlino, 64 45.53
4. P. Matthiesen, 60 50.20
5. N. Clark, 62 50.44
6. M. Jewett, 62 50.68
8. C. Carey, 64 52.50
9. E. McKeon, 62 52.60
10. H. Offenhauser, 64 53.01

100 yards individual medley

Records: D. RESSIGUIE, 1976 1:22.54
1. D. Resaiguie, 55 1:24.70
2. D. Donnelly, 55 1:30.55
3. B. Crowell, 56 1:32.01
4. J. Pieretti, 56 1:34.00
5. J. Eppley, 57 1:34.82
6. B. Dendy, 56 1:35.32
7. V. Thompson, 58 1:36.09
8. Z. Taft, 57 1:36.90
9. N. Phillips, 55 1:39.09
10. M. George, 59 1:39.15

200 yards individual medley

1. D. RESSIGUIE, 55 *3:05.40
2. J. Eppley, 57 3:23.87
3. Z. Taft, 57 3:30.40
4. R. Simonon, 58 3:34.10
5. V. Thompson, 59 3:36.81
6. B. Dendy, 56 3:50.10
7. L. Kyte, 56 (N) 3:52.20
8. R. Wunderlich, 58 3:58.21
9. J. Smally, 55 4:09.99
* B. Lawrence 3:47.70

400 yards individual medley

1. D. RESSIGUIE, 55 *6:52.30
2. J. Eppley, 57 7:12.12
3. D. Donnelly, 55 7:19.22
4. Z. Taft, 57 7:30.30
5. V. Thompson, 59 7:47.07
6. P. Pickens, 55 8:27.59
7. R. Wunderlich, 58 8:36.50
9. M. DeCarlo, 56 10:21.78
* A. Hottinger, 55 8:46.51

WOMEN 60-64 SHORT COURSE

50 yards freestyle

1. D. MUSSELMAN, 63 (N) *33.16
2. M. VanRysel, 60(E) 33.58
3. G. McCarthy, 64 36.23
4. N. Clark, 62 37.36
5. M. George, 60 38.02
6. I. VanVorst, 64 38.20
7. M. Brown, 60 38.63
8. S. Hayward, 62 39.00
9. M. Sielaki, 63 40.12
10. E. McKeon, 62 41.12

100 yards freestyle

1. D. MUSSELMAN, 63 (N) *1:16.20
2. M. Brown, 60 1:27.12
3. N. Clark, 62 1:27.61
4. G. McCarthy, 64 1:28.66
5. M. George, 60 1:30.60
6. I. VanVorst, 64 1:30.60
7. E. McKeon, 62 1:32.55
8. M. Sielaki, 61 1:33.19
9. J. Durston, 62 1:36.20
10. S. Skocznek, 60 1:38.00

200 yards freestyle

1. D. MUSSELMAN, 63 (N) *3:03.98
2. N. Clark, 62 3:12.15
3. M. George, 60 3:18.59
4. I. VanVorst, 64 3:24.12
5. E. McKeon, 62 3:24.40
6. M. Merlino, 64 3:29.00
7. J. Durston, 62 3:29.22
8. H. Offenhauser, 64 3:29.30
9. M. Sielaki, 61 3:34.46
10. G. McCarthy, 64 3:36.20

500 yards freestyle

Records: N. CLARK, 1976 8:25.02
1. J. Osborne, 60 (N) 8:27.90
2. S. Hayward, 62 8:35.10
3. M. George, 60 8:44.30
4. M. VanRysel, 60(E) 8:49.47
5. E. McKeon, 62 9:17.84
6. H. Offenhauser, 64 9:20.90
7. M. Sielaki, 61 9:23.61
8. M. Merlino, 64 9:25.64
9. G. McCarthy, 64 9:42.73
10. G. Deal, 64 9:44.36

1650 yards freestyle

Records: J. DURSTON, 1976 28:57.82
1. J. Osborne, 60 (N) 29:29.70
2. M. George, 60 29:56.35
3. M. Brown, 60 30:02.76
4. M. Van Rysel, 60(E) 30:51.90
5. H. Offenhauser, 64 31:37.20
6. E. McKeon, 62 31:48.57
7. M. Sielaki, 61 32:07.30
8. M. Merlino, 64 32:08.53
9. L. Holt, 62 34:35.90
10. G. McCarthy, 64 34:46.48

50 yards backstroke

1. D. MUSSELMAN, 63 *40.80
2. G. McCarthy, 64 44.40
3. M. George, 60 44.93
4. M. Merlino, 64 45.53
5. P. Matthiesen, 60 50.20
6. N. Clark, 62 50.44
7. M. Jewett, 62 50.68
8. C. Carey, 64 52.50
9. E. McKeon, 62 52.60
10. H. Offenhauser, 64 53.01

100 yards backstroke

1. D. MUSSELMAN, 63 (N) *1:30.30
2. M. VanRysel, 60(E) 1:33.51
3. M. Merlino, 64 1:41.44
4. M. George, 60 1:42.60
5. P. Matthiesen, 60 1:48.10
6. G. McCarthy, 64 1:49.21
7. M. Jewett, 62 1:49.30
8. H. Offenhauser, 64 1:55.53
9. C. Carey, 64 1:56.90
10. M. Sielaki, 61 2:00.20

200 yards backstroke

Records: M. FESSEL, 1976 (N) *3:21.52
1. D. MUSSELMAN, 63 3:31.19
2. M. VanRysel, 60(E) 3:41.40
3. M. Merlino, 64 3:42.69
4. M. George, 60 3:45.20
5. D. Fraley, 62 3:52.42
6. G. McCarthy, 64 3:52.50
7. P. Matthiesen, 60 4:02.96
8. M. Jewett, 62 4:05.68
9. M. Anderson, 62 4:18.75
10. G. Deal, 64

50 yards breaststroke

1. M. ANDERSON, 62 *47.86
2. M. George, 60 49.90
3. P. Matthiesen, 60 49.90
4. G. McCarthy, 64 51.06
5. E. Sandeman, 64 51.20
6. M. Jewett, 62 52.26
7. I. VanVorst, 64 53.16
8. N. Clark, 62 53.58
9. E. McKeon, 62 53.60
10. E. Smally, 60 54.10

100 yards breaststroke

1. M. GEORGE, 60 (N) *1:47.44
2. M. Anderson, 62 1:50.20
3. P. Matthiesen, 60 1:50.74
4. M. Merlino, 64 1:50.92
5. E. Sandeman, 64 1:51.21
6. S. Skocznek, 60 1:55.16
7. J. Meservey, 62 1:56.50
8. N. Clark, 62 1:57.25
9. M. Jewett, 62 1:58.37
10. E. Muntz, 60 2:00.50

200 yards breaststroke

1. M. GEORGE, 60 (N) *3:46.93
2. M. Anderson, 62 3:57.40
3. E. Sandeman, 64 3:59.25
4. P. Matthiesen, 60 3:59.47
5. M. Merlino, 64 4:00.99
6. J. Meservey, 62 4:09.90
7. M. Jewett, 62 4:21.60
8. N. Clark, 62 4:27.32
9. E. Muntz, 60 4:29.26
10. F. Sedorsky, 60 4:42.70

50 yards butterfly

1. J. OSBORNE, 60 (N) *44.57
2. M. Merlino, 64 45.15
3. G. McCarthy, 64 48.50
4. M. George, 60 51.32
5. N. Clark, 62 52.36
6. P. Anderson, 62 53.00
7. P. Matthiesen, 60 54.07
8. G. Deal, 63 55.59
9. B. Roomanet, 61 1:04.50
10. G. Paw, 60 1:07.80

100 yards butterfly

Records: M. MERLINO, 1976 1:48.69
1. M. Merlino, 64 1:49.73
2. M. George, 60 (N) 1:50.42
3. P. Matthiesen, 60 1:54.40
4. M. Anderson, 62 1:55.69
5. H. Offenhauser, 64 2:19.39
6. D. Fraley, 62 2:34.98

200 yards butterfly

Records: M. MERLINO, 1976 4:01.99
1. M. Merlino, 64 4:02.52
2. M. George, 60 4:12.52
3. P. Matthiesen, 60 4:16.60
4. M. Anderson, 62 4:39.20
5. H. Offenhauser, 64 5:07.57

100 yards individual medley

1. J. OSBORNE, 60 (N) *1:34.45
2. M. Merlino, 64 1:39.67
3. M. George, 60 1:40.23
4. N. Clark, 62 1:41.85
5. D. Musselman, 63 1:45.10
6. P. Matthiesen, 60 1:46.70
7. G. McCarthy, 64 1:48.80
8. J. Durston, 62 1:50.30
9. M. Anderson, 62 1:51.20
10. E. McKeon, 62 1:54.90

200 yards individual medley

1. J. OSBORNE, 60 (N) *3:33.81
2. M. George, 60 3:36.13
3. M. Merlino, 64 3:40.14
4. P. Matthiesen, 60 3:58.20
5. G. Deal, 64 4:03.00
6. M. Anderson, 62 4:14.40
7. H. Offenhauser, 64 4:19.50
8. J. Meservey, 62 4:31.36

400 yards individual medley

1. M. GEORGE, 60 *7:39.30
2. M. Merlino, 64 7:54.68
3. P. Matthiesen, 60 8:33.60
4. M. Anderson, 62 8:55.80
5. H. Offenhauser, 64 9:11.22

WOMEN 65-69 SHORT COURSE

50 yards freestyle

Records: C. BALLARD, 1976 41.27
1. B. Johnston, 66 (N) 42.34
2. K. Eschmann, 69 43.80
3. M. Scanlon, 66 43.87
4. E. Goldman, 66 44.30
5. S. Sheppard, 65 45.37
6. R. Shephard, 68 46.00
7. R. Shephard, 67 49.00
8. G. McConkey, 67 49.30
9. P. Cleary, 65 49.70
10. D. Hyde, 66 51.53

100 yards freestyle

Records: C. BALLARD, 1976 1:29.93
1. S. Sheppard, 67 1:37.50
2. B. Johnston, 66 1:40.30
3. M. Scanlon, 66 (N) 1:40.31
4. E. Goldman, 66 1:43.60
5. K. Eschmann, 69 1:43.77
6. R. Switzer, 68 1:45.10
7. R. Shephard, 67 1:45.54
8. P. Cleary, 65 1:52.68
9. D. Cole, 67 1:56.89
10. G. McConkey, 67 1:58.80

200 yards freestyle

Records: C. BALLARD, 1976 3:34.00
1. B. Johnston, 67 3:43.24
2. E. Bein, 66 3:44.10
3. R. Switzer, 68 (N) 3:53.28
4. R. Shephard, 67 3:55.48
5. D. Cole, 67 4:07.80
6. A. Giesel, 66 4:09.67
7. E. Somers, 69 4:17.40

500 yards freestyle

1. E. BEIN, 66 *9:47.89
2. E. Goldman, 66 10:12.20
3. R. Switzer, 68 (N) 10:24.50
4. B. Johnston, 67 10:25.35
5. D. Cole, 67 10:32.09
6. R. Shephard, 67 10:34.00
7. E. Somers, 69 11:08.10
8. E. John, 66 11:48.12
9. A. Giesel, 66 12:59.57
10. G. Abraham, 66 13:52.50

1650 yards freestyle

1. E. BEIN, 66 *33:08.10
2. E. Goldman, 66 35:02.20
3. R. Switzer, 68 (N) 35:48.10
4. R. Shephard, 67 36:49.70
5. E. Somers, 69

100 yards butterfly
 Record: B. WAYNE, 1976
 1. B. Wayne, 67 2:12.50
 2. 2:39.00

100 yards individual medley
 Record: B. GOLDMAN, 1976
 1. B. Goldman, 66 (N) 1:54.28
 2. E. Johnston, 70 1:54.50
 3. B. Wayne, 67 1:58.10
 4. B. Shepard, 68 2:07.90
 5. D. Cole, 66 2:12.07
 6. R. Switzer, 69 2:18.26
 7. G. Doktor, 67 2:27.50
 8. E. Somers, 69 2:27.76
 9. J. Belash, 68 2:30.60
 10. J. Bennett, 68 2:35.27
 11. 2:43.30

200 yards individual medley
 Record: B. WAYNE, 1976
 1. B. Johnston, 66 4:27.20
 2. E. Goldman, 66 4:34.90
 3. D. Cole, 67 4:35.50
 4. G. Doktor, 69 5:05.90
 5. E. Somers, 69 5:16.06
 6. (N) 5:34.52

400 yards individual medley
 1. D. Cole, 67 *10:37.94

WOMEN 70-74 SHORT COURSE

50 yards freestyle
 Record: E. ANDERSON, 1975
 1. H. Montgomery, 70 46.82
 2. S. Bailey, 70 50.72
 3. K. Pelton, 71 53.03
 4. E. Anderson, 72 53.80
 5. R. Caplane, 70 (N) 54.50
 6. M. Zweg, 70 57.20
 7. E. Mauric, 72 58.74
 8. S. Fogle, 73 59.24
 9. M. Myers, 71 1:10.95
 10. E. Gray, 70 1:30.55

100 yards freestyle
 Record: E. ANDERSON, 1975
 1. S. Bailey, 70 1:53.40
 2. E. Mauric, 72 2:05.87
 3. E. Anderson, 72 2:08.10
 4. M. Zweg, 70 2:08.44
 5. R. Caplane, 70 2:08.50
 6. S. Fogle, 73 (N) 2:10.19
 7. E. Landon, 73 2:18.52
 8. E. Gray, 70 3:21.18

200 yards freestyle
 1. S. Bailey, 70 (N) *4:16.40
 2. E. Mauric, 72 4:34.77
 3. S. Fogle, 73 4:43.96
 4. M. Zweg, 70 4:47.17
 5. R. Caplane, 70 5:15.60

500 yards freestyle
 1. M. MCKECHNIE, 72 (N) *10:56.54
 2. S. Bailey, 70 1:19.86
 3. E. Mauric, 72 1:15.81
 4. S. Fogle, 73 1:20.95
 5. M. Zweg, 71 1:30.69
 6. E. Rubo, 70 1:42.95

1650 yards freestyle
 1. M. MCKECHNIE, 72 (N) *38:34.13
 2. E. Mauric, 72 38:51.93
 3. E. Rubo, 70 40:49.56

50 yards backstroke
 1. R. Caplane, 70 (N) * 59.00
 2. M. Myers, 71 1:07.62
 3. E. Anderson, 72 1:13.60
 4. E. Landon, 73 1:17.81
 5. S. Fogle, 73 1:19.79
 6. E. Gray, 73 1:34.98

100 yards backstroke
 1. R. Caplane, 70 (N) * 2:14.40
 2. M. Myers, 71 2:33.66
 3. S. Fogle, 73 2:45.70
 4. E. Landon, 73 2:50.42
 5. E. Gray, 70 3:17.76

200 yards backstroke
 1. M. MCKECHNIE, 72 (N) *4:34.67
 2. R. Caplane, 70 5:15.40
 3. M. Myers, 71 5:35.44
 4. S. Fogle, 73 5:52.68

50 yards breaststroke
 1. R. Caplane, 70 *59.01
 2. H. Montgomery, 70 1:03.60
 3. K. Pelton, 71 1:09.76
 4. E. Landon, 73 1:12.05
 5. E. Mauric, 72 1:13.65
 6. M. Myers, 71 1:17.07

100 yards breaststroke
 1. R. Caplane, 70 (N) *2:09.00
 2. S. Bailey, 70 2:31.90
 3. H. Montgomery, 70 2:33.90
 4. E. Mauric, 72 2:40.43
 5. E. Landon, 73 2:47.52
 6. M. Myers, 71 4:33.39

200 yards breaststroke
 1. R. Caplane, 70 (N) *4:51.00
 2. S. Bailey, 70 5:15.75
 3. E. Mauric, 72 5:45.47

50 yards butterfly
 1. S. Bailey, 70 (N) *1:07.83
 2. K. Pelton, 71 1:12.58
 3. S. Fogle, 73 1:18.81

100 yards butterfly
 1. S. Bailey, 70 (N) *2:47.28

200 yards butterfly
 1. S. Bailey, 70 *6:07.70

100 yards individual medley
 1. S. Bailey, 70 *2:11.40
 2. K. Pelton, 71 2:32.74

200 yards individual medley
 1. S. Bailey, 70 *4:54.20

400 yards individual medley
 1. S. Bailey, 70 *10:37.90

WOMEN 75-79 SHORT COURSE

50 yards freestyle
 Record: D. HOGAN, 1976
 1. D. Hogan, 76 (N) *99.47
 2. W. Hughes, 76 1:15.00
 3. J. Cameron, 77 1:23.50
 4. M. Lehrman, 79 2:17.70

100 yards freestyle
 Record: D. HOGAN, 1976
 1. D. Hogan, 76 (N) 2:14.95
 2. W. Hughes, 76 2:15.13
 3. J. Cameron, 77 2:32.70
 4. 3:04.20

200 yards freestyle
 1. D. Hogan, 76 (N) *4:51.00

1650 yards freestyle
 Record: F. WATKINS, 1976
 no entries

50 yards backstroke
 Record: F. MILLER, 1976
 1. D. Hogan, 76 1:12.77
 2. W. Hughes, 76 1:19.20
 3. J. Cameron, 77 1:31.80
 4. 2:32.70

100 yards backstroke
 Record: F. WATKINS, 1976
 1. D. Hogan, 76 2:24.35
 2. W. Hughes, 76 3:01.70
 3. 3:13.70

50 yards breaststroke
 Record: D. HOGAN, 1976
 1. D. Hogan, 76 1:07.73
 2. W. Hughes, 76 1:04.10
 3. 1:25.20

100 yards breaststroke
 1. D. HOGAN, 76 (N) *2:34.07
 2. W. Hughes, 76 3:11.80

200 yards breaststroke
 1. D. HOGAN, 76 (N) *5:42.31

WOMEN 80+ SHORT COURSE

50 yards freestyle
 Record: N. BROWN, 1975
 1. N. Brown, 83 (N) 1:29.90
 2. C. Merson, 80 3:01.01

100 yards freestyle
 1. N. Brown, 83 (N) *3:14.00

Events and records: N. BROWN, 83

200 yds freestyle:
 Record: 1976 7:02.30
 (N) 7:05.19
 (N) *8:23.67
 *1:06:53.90

500 yds freestyle:
 1:52.20
 1:53.90

100 yds backstroke:
 Record: 1976 4:11.60
 (N) 4:16.50

200 yds backstroke:
 Record: 1976 8:34.00

WOMEN 25-29 SHORT COURSE

50 yards freestyle
 Record: K. HAMMER, 1973
 1. T. Peak, 29 21.30
 2. T. Whately, 25 (N) 21.46
 3. S. Macri, 29 21.94
 4. V. Dasch, 27 22.34
 5. P. Katz, 26 22.38
 6. D. Havens, 29 22.58
 7. M. Shopes, 25 22.68
 8. B. Richards, 26 22.70
 9. H. Lane, 27 22.83
 10. R. Dalrymple, 27 22.77

100 yards freestyle
 Record: F. SCHLICHER, 1974
 1. F. Schlicher, 28 (N) 49.32
 2. T. Whately, 25 49.52
 3. H. Lane, 27 49.66
 4. B. Richards, 26 49.79
 5. V. Dasch, 27 49.82
 6. P. O'Keefe, 26 50.48
 7. T. Balph, 27 50.42
 8. R. Hayes, 25 50.47
 9. L. Butler, 27 50.48
 10. P. Topar, 26 50.51

200 yards freestyle
 Record: F. SCHLICHER, 1974
 1. F. Schlicher, 28 (N) 1:43.71
 2. B. Fisher, 28 1:50.40
 3. P. O'Keefe, 26 1:50.50
 4. V. Dasch, 27 1:50.73
 5. R. Spieker, 28 1:52.56
 6. H. Lane, 27 1:52.72
 7. P. Brunson, 25 1:52.90
 8. J. Stafford, 29 1:52.94
 9. L. Butler, 27 1:53.52
 * L. French, 29 1:53.94

500 yards freestyle
 Record: F. SCHLICHER, 1975
 1. B. Fisher, 28 (N) 4:00.44
 2. R. Spieker, 28 5:02.38
 3. V. Dasch, 27 5:07.17
 4. W. Gerny, 29 5:09.03
 5. J. Parker, 26 5:18.04
 6. P. Brunson, 25 5:18.25
 7. M. Worden, 25 5:19.59
 8. J. Atkinson, 26 5:20.20
 9. J. Bauerle, 25 5:20.46

1650 yards freestyle
 Record: W. BAROOCK, 1975
 1. B. Fisher, 28 (N) 17:34.54
 2. W. Gerny, 29 17:49.77
 3. A. Shestakov, 28 18:14.00
 4. J. Lanes, 28 18:29.72
 5. J. Bauerle, 25 18:38.03
 6. J. MoShane, 25 18:44.19
 7. J. Parker, 26 18:49.77
 8. T. Spieker, 28 18:50.40
 9. P. Brunson, 25 18:56.30
 * L. French 18:54.76

100 yards backstroke
 Record: F. SCHLICHER, 1975
 1. T. Huesken, 25 25.90
 2. P. O'Keefe, 26 26.18
 3. J. Hoffacker, 25 26.30
 4. C. Stanbury, 25 26.40
 5. J. Ketcham, 29 26.55
 6. S. Meleski, 27 26.71
 7. J. Allen, 28 27.10
 8. T. Hodgson, 27 27.11
 * R. Cooley, 27 26.29
 * M. Bader, 25 26.57

200 yards backstroke
 Record: V. DOBNEY, 1974
 1. C. Stanbury, 25 55.88
 2. T. Huesken, 25 57.00
 3. T. Spieker, 28 (N) 57.11
 4. R. Cooley, 27 57.46
 5. P. O'Keefe, 26 57.63
 6. R. Bober, 26 58.94
 7. J. Lucas, 26 58.95
 8. L. Butler, 27 59.01
 9. K. Murphy, 26 59.15
 * M. Bader, 25 58.98

400 yards backstroke
 1. R. SPIEGER, 28 (N) *2:01.45
 2. C. Stanbury, 25 2:02.47
 3. P. O'Keefe, 26 2:04.50
 4. R. Cooley, 27 2:07.14
 5. K. Murphy, 26 2:10.51
 6. J. Murphy, 26 2:12.13
 7. J. Lucas, 26 2:12.21
 8. L. Chase, 29 2:12.37
 9. R. Bober, 26 2:12.67
 10. T. Ektel, 29 2:14.63

50 yards breaststroke
 Record: T. BAZANT, 1976
 1. T. Huesken, 25 28.57
 2. W. Balchunas, 25 29.20
 3. W. Koller, 28 29.21
 4. M. Eddy, 25 29.56
 5. B. Accornero, 25 29.59
 6. B. Murray, 26 30.00
 7. A. Nichel, 29 30.14
 8. R. Thompson, 26 30.39
 9. T. Bassant, 27 30.40
 * T. Kerr, 26 30.23

100 yards breaststroke
 Record: K. POPE, 1972
 1. J. Chelovsky, 24 (N) 1:00.38
 2. G. Boissele, 28 1:02.37
 3. M. Eddy, 25 1:07.40
 4. B. Accornero, 25 1:07.58
 5. A. Bassant, 27 1:04.50
 6. W. Koller, 28 1:04.51
 7. T. Huesken, 25 1:05.00
 8. T. Kerr, 26 1:05.94
 9. R. Marcik, 27 1:05.60
 10. A. Michel, 29 1:05.85

200 yards breaststroke
 Record: K. POPE, 1972
 1. G. Boissele, 28 (N) 2:12.52
 2. J. Chelovsky, 25 2:12.81
 3. M. Eddy, 25 2:17.53
 4. E. Accornero, 26 2:22.14
 5. S. Harrison, 27 2:24.58
 6. F. Watts, 29 2:24.86
 7. W. Koller, 28 2:25.21
 8. L. Butler, 28 2:26.40
 9. F. Forshey, 28 2:26.96
 10. T. Kerr, 27 2:27.48

50 yards butterfly
 Record: F. SCHLICHER, 1975
 1. S. Macri, 29 (N) 23.59
 2. T. Peak, 29 23.94
 3. W. Balchunas, 25 24.19
 4. F. Schlicher, 28 24.46
 5. M. Shopes, 25 24.54
 6. R. Dalrymple, 26 24.55
 7. J. Murphy, 26 24.62
 8. P. Topar, 26 24.75
 9. P. Katz, 26 24.76
 10. M. Shopes, 25 24.82

100 yards butterfly
 Record: F. SCHLICHER, 1974
 1. P. Katz, 26 51.13
 2. F. Schlicher, 28 52.81
 3. G. Boissele, 28 53.84
 4. J. Lucas, 26 54.94
 5. T. Balph, 27 55.13
 6. B. Richards, 26 55.36
 7. M. Shopes, 25 55.48
 8. P. Topar, 26 55.63
 9. W. Muno, 27 55.73
 10. W. Penn, 25 56.12

200 yards butterfly
 Record: F. SCHLICHER, 1976
 1. P. Schlicher, 28 1:57.60
 2. P. Katz, 26 2:03.70
 3. C. Stanbury, 25 2:04.84
 4. P. Topar, 26 2:05.07
 5. B. Richards, 26 2:08.51
 6. K. Bell, 28 2:09.48
 7. F. Forshey, 28 2:10.25
 8. T. Etche, 26 2:11.00
 * B. Fisher, 28 2:07.00

200 yards individual medley
 Record: F. SCHLICHER, 1974
 1. N. Cooley, 27 (N) 1:59.22
 2. G. Boissele, 28 2:01.44
 3. M. Eddy, 25 2:04.37
 4. T. Etche, 26 2:05.46
 5. C. Stanbury, 25 2:05.81
 6. J. Murphy, 26 2:06.21
 7. J. DeRoest, 25 2:07.00
 8. L. Chase, 29 2:07.42
 9. L. Butler, 26 2:07.70
 10. B. Fisher, 28 2:09.58

400 yards individual medley
 Record: F. SCHLICHER, 1975
 1. C. Stanbury, 25 4:26.90
 2. A. Shestakov, 28 4:34.19
 3. P. Katz, 26 4:41.70
 4. J. DeRoest, 25 4:44.70
 5. L. Chase, 29 4:45.00
 6. L. Butler, 27 4:45.96
 7. M. Eddy, 25 4:46.50
 8. T. Spieker, 28 4:50.20
 * R. Cooley, 27 4:50.59
 * B. Fisher, 28 4:46.82

WOMEN 30-34 SHORT COURSE

50 yards freestyle
 Record: R. BOYER, 1976
 1. M. FITZMAURICE, 31 (N) 21.80
 2. W. Mettler, 30 22.10
 3. K. Krueger, 31 22.63
 4. D. Sullivan, 30 22.69
 5. P. Worthen, 32 22.70
 6. W. Bacon, 30 22.78
 7. M. Garibaldi, 31 22.85
 8. R. Smith, 33 22.90
 * T. Garton, 34 22.90
 * R. Abraham, 32 22.99

100 yards freestyle
 Record: K. WALSH, 1976
 1. M. Fitzmaurice, 31 (N) 48.27
 2. D. Sullivan, 30 48.62
 3. W. Bacon, 30 49.00
 4. M. Garibaldi, 31 49.26
 5. J. Geoghegan, 34 50.05
 6. K. Krueger, 31 50.12
 7. T. Jarvis, 31(c) 50.68
 8. N. Retzer, 30 51.20
 9. J. Lane, 31 51.28
 * T. Garton, 34 50.13

200 yards freestyle
 1. D. SULLIVAN, 30 (N) *1:48.83
 2. M. Garibaldi, 31 1:49.96
 3. J. Lane, 31 1:53.62
 4. J. Geoghegan, 34 1:54.81
 5. R. Pohlanski, 33 1:56.10
 6. W. Bacon, 30 1:56.36
 7. J. Flanagan, 31 1:56.88
 8. E. Dunoon, 31 1:56.95
 9. T. Jarvis, 31(c) 1:57.88
 * T. Garton, 34 1:52.60

500 yards freestyle
 Record: M. GARIBALDI, 1976
 1. M. Garibaldi, 31 (N) 5:01.30
 2. J. Lane, 31 5:04.11
 3. W. Bacon, 30 5:05.88
 4. D. Sullivan, 30 5:07.69
 5. J. Flanagan, 31 5:19.11
 6. E. Dunoon, 31 5:21.90
 7. D. Rice, 32 5:22.00
 8. D. Gray, 20 5:27.20
 * R. Pohlanski 5:28.90
 5:40.30

1650 yards freestyle
 1. M. GARIBALDI, 31 *17:38.11
 2. W. Bacon, 30 18:00.13
 3. J. Lane, 31 18:05.59
 4. R. Larson, 31 18:37.40
 5. D. Rice, 32 18:47.80
 6. S. Engel, 33 19:25.10
 7. L. Faust, 30 19:27.60
 8. J. Selner, 31 19:27.80
 9. G. Hill, 32 19:36.89
 10. H. Smith, 32 19:42.30

50 yards backstroke
 Record: K. KRUEGER, 1976
 1. W. Bacon, 30 25.37
 2. M. Vicau 25.62
 3. R. Smith, 33 26.00
 4. K. Krueger, 30 26.13
 5. W. Schubach, 33 27.50
 6. P. Figueiredo, 30 27.94
 7. J. Stout, 30 28.10
 8. P. Smith, 32 28.44
 9. P. Hebert, 31 28.61
 * K. O'Hara 27.20

100 yards backstroke
 Record: K. KRUEGER, 1976
 1. W. Bacon, 30 56.24
 2. K. Krueger, 31 57.27
 3. S. Engel, 33 58.09
 4. R. Smith, 33 58.41
 * K. O'Hara 58.80
 6. G. Stratton, 34(c) 1:00.77
 7. W. Schubach, 33 1:01.50
 8. T. Garton, 34 1:02.20
 9. P. Smith, 32 1:02.21
 10. P. Hebert, 31 1:02.28

200 yards backstroke
 Record: T. MANN, 1976
 1. W. Bacon, 30 (N) 2:06.24
 2. R. Smith, 33 2:08.04
 3. P. Hebert, 31 2:13.50
 4. G. Stratton, 34(c) 2:15.29
 5. P. Hebert, 31 2:15.40
 6. W. Schubach, 33 2:16.30
 7. J. Bender, 32 2:17.66
 8. P. Figueiredo, 30 2:18.48
 9. G. Klumb, 32 2:19.00
 10. J. Selner, 31 2:19.30
 * K. O'Hara 2:09.20

50 yards breaststroke
 Record: S. BABINOVICH, 1975
 1. K. Simpson, 30 28.40
 2. A. Smith, 32 29.55
 3. T. Snow, 30 30.29
 4. N. Retzer, 30 30.53
 5. T. Anderson, 30 30.60
 6. G. Runciman, 34 30.70
 7. R. Husson, 31 30.86
 8. G. DeLong, 33 30.90
 * D. West, 32 30.50
 10. D. Frank, 33 31.00

100 yards breaststroke
 Record: T. CANTIS, 1975
 1. R. Duenkel, 32 (N) 1:01.81
 2. T. Snow, 30 1:05.46
 3. A. Smith, 32 1:05.72
 4. N. Retzer, 30 1:05.73
 5. R. Husson, 31 1:06.00
 6. K. Simpson, 30 1:07.77
 7. E. Hatten, 34(c) 1:08.04
 8. R. Forum, 32 1:08.11
 * K. O'Hara 1:07.10
 * D. West, 32 1:07.75

200 yards breaststroke
 Record: C. JASTRZEMSKI, 1972
 1. A. Smith, 32 2:18.27
 2. R. Duenkel, 32 (N) 2:23.70
 3. T. Snow, 30 2:25.90
 4. R. Husson, 31 2:27.05
 5. W. Brundage, 34 2:29.24
 6. J. Ziegler, 31 2:29.63
 7. E. Hatten, 34(c) 2:32.34
 8. J. Bayless, 32 2:32.70
 9. N. Retzer, 30 2:32.80
 * D. West, 32 2:33.11

50 yards butterfly
 Record: J. MCGRATH, 1975
 1. M. Fitzmaurice, 31 (N) 24.00
 2. E. Spencer, 34 24.47
 3. T. Jarvis, 31(c) 24.77
 4. J. White, 32 24.95
 5. K. Krueger, 31 24.99
 6. J. Flanagan, 31 25.02
 7. W. Bacon, 30 25.03
 8. R. Ennis, 32 25.07
 9. R. Chelakis, 30 25.12
 10. J. Geoghegan, 34 25.50

100 yards butterfly
 1. M. FITZMAURICE, 31 (N) *53.01
 2. R. Chelakis, 30 55.07
 3. J. White, 32 55.07
 4. J. Flanagan, 31 55.99
 5. T. Jarvis, 31(c) 56.18
 6. A. Meland, 32(I) 56.47
 7. K. Krueger, 30 56.49
 8. C. Curtis, 30 57.28
 9. R. Ennis, 32 57.68
 10. G. DeLong, 33 57.70

200 yards butterfly
 1. J. FLANAGAN, 31 *2:03.61
 2. A. Meland, 32(I) 2:07.44
 3. P. Hebert, 30 2:13.80
 4. K. Dawson, 31 2:13.90
 5. E. Dunoon, 31 2:16.15
 6. L. Faust, 30 2:16.70
 7. J. Green, 31 2:17.00
 8. J. Coplan, 31 2:18.28
 9. S. Engel, 33 2:18.70
 10. J. Selner, 31 2:19.00

100 yds individual medley
 1. M. FITZMAURICE, 31 (N) *55.80
 2. K. Krueger, 30 57.30
 3. J. White, 32 58.99
 4. S. Broker, 30 59.38
 5. R. Smith, 33 1:00.13
 6. W. Leach, 30 1:00.30
 7. N. Retzer, 30 1:00.30
 8. R. Duenkel, 32 1:00.38
 * K. O'Hara 59.28
 * T. Garton, 34 58.52

200 yds individual medley
 Record: L. LARSON, 1972
 1. D. Sullivan, 30 (N) 2:05.47
 2. R. Duenkel, 32 2:08.41
 3. J. Lane, 31 2:10.29
 4. J. Flanagan, 31 2:11.25
 5. R. Smith, 33 2:14.44
 6. A. Smith, 32 2:14.87
 7. S. Broker, 30 2:15.05
 8. G. Klumb, 32 2:15.46
 9. K. Dawson, 31 2:16.19
 * T. Garton, 34 2:11.63

400 yds individual medley
 Record: J. FLANAGAN, 1976
 1. J. Flanagan, 31 4:39.28
 2. A. Meland, 32(I) 4:39.29

100 yds freestyle

Table with 2 columns: Name and Time. Includes J. G. BOGHEGAN, B. Kanner, G. Worthington, etc.

100 yards butterfly

Table with 2 columns: Name and Time. Includes J. G. BOGHEGAN, B. Kanner, G. Worthington, etc.

50 yards backstroke

Table with 2 columns: Name and Time. Includes D. Clanton, A. Coxon, S. Gideonse, etc.

200 yards individual medley

Table with 2 columns: Name and Time. Includes B. Jones, D. McIntyre, K. Canterbury, etc.

50 yards breaststroke

Table with 2 columns: Name and Time. Includes E. Smith, R. Kueny, J. Nebelung, etc.

200 yds freestyle

Table with 2 columns: Name and Time. Includes J. G. BOGHEGAN, J. Crane, J. Thompson, etc.

200 yards butterfly

Table with 2 columns: Name and Time. Includes J. G. BOGHEGAN, J. Crane, H. Roddin, etc.

100 yards backstroke

Table with 2 columns: Name and Time. Includes D. McIntyre, B. Jones, K. Canterbury, etc.

400 yards individual medley

Table with 2 columns: Name and Time. Includes B. Jones, D. McIntyre, K. Canterbury, etc.

100 yards breaststroke

Table with 2 columns: Name and Time. Includes R. Kueny, E. Smith, J. Nebelung, etc.

500 yds freestyle

Table with 2 columns: Name and Time. Includes P. Thompson, J. Crane, B. Kanner, etc.

100 yards individual medley

Table with 2 columns: Name and Time. Includes B. Clark, H. Cole, J. Geoghegan, etc.

200 yards backstroke

Table with 2 columns: Name and Time. Includes B. Jones, D. McIntyre, K. Canterbury, etc.

MEN 45-49 SHORT COURSE

Table with 2 columns: Name and Time. Includes D. Hill, H. Begel, R. Heritier, etc.

200 yards breaststroke

Table with 2 columns: Name and Time. Includes R. Kueny, E. Smith, J. Nebelung, etc.

1650 yds freestyle

Table with 2 columns: Name and Time. Includes P. Thompson, J. Crane, J. Geoghegan, etc.

200 yards individual medley

Table with 2 columns: Name and Time. Includes P. Thompson, B. Clark, H. Roddin, etc.

50 yards breaststroke

Table with 2 columns: Name and Time. Includes M. Smith, B. Jones, W. Davis, etc.

100 yards freestyle

Table with 2 columns: Name and Time. Includes D. Hill, R. Heritier, G. Johnston, etc.

100 yards butterfly

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

50 yards backstroke

Table with 2 columns: Name and Time. Includes D. Hershhey, A. Smith, J. Geoghegan, etc.

400 yards individual medley

Table with 2 columns: Name and Time. Includes J. G. BOGHEGAN, P. Thompson, H. Roddin, etc.

100 yards breaststroke

Table with 2 columns: Name and Time. Includes M. Smith, R. Taylor, J. Jurkowski, etc.

200 yards freestyle

Table with 2 columns: Name and Time. Includes G. Johnston, R. Heritier, D. Malone, etc.

100 yards butterfly

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

100 yards backstroke

Table with 2 columns: Name and Time. Includes D. Hershhey, W. Fries, J. Hellman, etc.

MEN 40-44 SHORT COURSE

Table with 2 columns: Name and Time. Includes D. Hill, S. Gideonse, W. Dobler, etc.

200 yards breaststroke

Table with 2 columns: Name and Time. Includes M. Smith, R. Taylor, B. Jones, etc.

500 yards freestyle

Table with 2 columns: Name and Time. Includes G. Johnston, W. Williams, J. Craigie, etc.

200 yards butterfly

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

200 yards backstroke

Table with 2 columns: Name and Time. Includes D. Hershhey, J. Hellman, H. Roddin, etc.

100 yards freestyle

Table with 2 columns: Name and Time. Includes B. Hinchaw, S. Gideonse, A. Coxon, etc.

50 yards butterfly

Table with 2 columns: Name and Time. Includes W. Dobler, S. Gideonse, G. Rosner, etc.

1650 yds freestyle

Table with 2 columns: Name and Time. Includes G. Johnston, W. Williams, J. Craigie, etc.

100 yards individual medley

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

100 yards breaststroke

Table with 2 columns: Name and Time. Includes H. Cole, A. Arndt, R. Neeves, etc.

200 yards freestyle

Table with 2 columns: Name and Time. Includes E. Hinchaw, B. Sturtevant, S. Gideonse, etc.

50 yards butterfly

Table with 2 columns: Name and Time. Includes W. Dobler, S. Gideonse, G. Rosner, etc.

50 yards backstroke

Table with 2 columns: Name and Time. Includes H. Begel, M. Palmer, R. Heritier, etc.

200 yards individual medley

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

50 yards breaststroke

Table with 2 columns: Name and Time. Includes H. Cole, A. Arndt, R. Neeves, etc.

500 yards freestyle

Table with 2 columns: Name and Time. Includes E. Hinchaw, B. Sturtevant, J. Woolley, etc.

100 yards individual medley

Table with 2 columns: Name and Time. Includes S. Gideonse, B. Jones, F. Duncan, etc.

200 yards backstroke

Table with 2 columns: Name and Time. Includes H. Begel, M. Palmer, R. Heritier, etc.

400 yards individual medley

Table with 2 columns: Name and Time. Includes E. Smith, H. Begel, H. Kerr, etc.

50 yards butterfly

Table with 2 columns: Name and Time. Includes A. Tashnik, J. Geoghegan, S. Gideonse, etc.

1650 yds freestyle

Table with 2 columns: Name and Time. Includes B. Jones, S. Gideonse, B. Jones, etc.

100 yards backstroke

Table with 2 columns: Name and Time. Includes S. Gideonse, B. Jones, F. Duncan, etc.

200 yards breaststroke

Table with 2 columns: Name and Time. Includes H. Begel, M. Palmer, R. Heritier, etc.

MEN 50-54 SHORT COURSE

Table with 2 columns: Name and Time. Includes H. Mokuely, R. Stickney, W. Wilson, etc.

100 yards freestyle		50 yards butterfly		1650 yards freestyle		100 yards individual medley		200 yards backstroke	
Record: P. HUTINGER, 1976		Record: P. ROCKWELL, 1976		Record: J. CREWS, 57		Record: P. HERRON, 1976		Record: L. SMITH, 1973	
1. W. Wilson, 50	56.75	1. P. Rockwell, 52	27.76	1. J. Crews, 57	(N)*21:15.85	1. P. Herron, 57	1:08.65	1. J. Merrill, 60	(N) 2:49.90
2. H. Mokuley, 54	58.00	2. F. Rutinger, 52	28.37	2. J. Welch, 59	21:32.84	2. R. Taft, 57	1:09.20	2. D. Rowan, 63	2:50.97
3. J. Jorgensen, 51	58.22	3. J. Schmidt, 53	28.83	3. R. Taft, 57	22:34.20	3. F. Hall, 55	1:11.08	3. G. Cummin, 60	2:55.00
4. R. Stiekney, 50	58.43	4. S. Mann, 52	29.89	4. D. Miles, 56	22:44.24	4. F. Havlicek, 58	(N) 1:11.87	4. M. Stielaki, 62	3:00.24
5. J. Woods, 53	58.96	5. D. Draves, 50	29.89	5. B. Erich, 58	22:51.01	5. J. Reilly, 59	1:12.51	5. D. Volk, 60	3:00.89
6. A. Koblish, 50	59.36	6. M. Flanagan, 50	30.30	6. J. Pendergrass, 58	24:23.38	6. D. Lawson, 55	1:13.01	6. F. Wigg, 61	3:05.30
7. F. Rockwell, 52	59.80	7. H. Mokuley, 54	30.41	7. A. Darosa, 58	24:58.50	7. W. Kleist, 55	1:13.16	7. D. Rankin, 60	3:06.13
8. D. Draves, 50	59.81	8. J. Lavender, 51	30.42	8. R. Merrick, 56	25:00.33	8. W. Uhrich, 56	1:14.50	8. C. Wilson, 61	3:06.95
9. J. Schmidt, 54	58.99	9. A. Koblish, 52	30.70	9. W. Burrell, 58	25:08.05	9. T. Lind, 59	1:14.90	9. G. Trawicki, 61	3:07.36
10. R. Mitchell, 51	1:00.01	10. A. Arcidiacono, 52	31.19	10. W. Baugher, 55		10. T. Lind, 59	1:14.93	10. D. Brown, 60	3:08.85
200 yards freestyle		100 yards butterfly		50 yards backstroke		200 yards individual medley		50 yards breaststroke	
Record: P. HUTINGER, 1976		Record: P. ROCKWELL, 1975		1. E. Hall, 55		Record: P. HERRON, 1976		Record: J. HIGGINS, 1976	
1. A. Koblish, 52	2:10.34	1. P. Rockwell, 52	1:04.75	2. P. Herron, 56	*31.48	1. P. Herron, 57	2:34.99	1. G. Trawicki, 61	*35.01
2. J. Woods, 53	2:11.22	2. D. Draves, 50	1:06.18	3. R. Taft, 57	31.57	2. R. Taft, 56	2:38.15	2. J. Higgins, 60	36.10
3. W. Wilson, 50	2:12.78	3. A. Koblish, 50	1:10.10	4. A. Hellman, 55	33.17	3. F. Havlicek, 58	(N) 2:44.80	3. E. Blackledge, 60	36.30
4. D. Draves, 50	2:14.80	4. M. Flanagan, 51	1:10.15	5. E. Turley, 55	33.65	4. W. Kleist, 55	2:44.85	4. C. Wilson, 61	36.78
5. J. Schmidt, 54	2:15.77	5. M. Flanagan, 51	1:11.65	6. R. Taft, 57	33.80	5. D. Miles, 56	2:45.04	5. D. Volk, 60	37.20
6. E. Kerrwell, 50	2:16.50	6. W. Mann, 52	1:18.00	7. S. Kovel, 57	33.86	6. W. Burrell, 58	2:47.50	6. K. Frederick, 60	37.70
7. R. Ringel, 54	2:18.04	7. W. Stadij, 54	1:18.01	8. W. Uhrich, 57	34.83	7. E. Walter, 55	2:50.20	7. M. Stielaki, 62	37.79
8. A. Arcidiacono, 53	2:19.50	8. H. Harris, 50	1:18.71	9. R. Merrick, 56	35.01	8. B. Cowan, 56	2:51.52	8. N. Koppel, 63	38.30
9. J. Jorgensen, 51	2:20.22	9. J. Burgan, 53	1:18.80	* W. Kleist, 55	35.10	9. D. Lawson, 55	2:52.51	9. D. Rankin, 60	39.12
10. N. Schueckler, 50	2:20.42	10. C. McCarthy, 52	1:20.78			10. T. Lind, 59	2:55.70	* J. LeVett, 60	37.75
500 yards freestyle		200 yards butterfly		100 yards backstroke		400 yards individual medley		100 yards breaststroke	
Record: J. CHENS, 1974		Record: A. KOBISH, 50		1. E. Hall, 55		Record: P. HERRON, 1976		Record: J. HIGGINS, 1976	
1. J. Woods, 53	5:58.93	1. A. Koblish, 50	*2:41.29	2. P. Herron, 56	*1:09.30	1. P. Herron, 57	5:44.39	1. J. Higgins, 61	(N) *1:18.30
2. W. Wilson, 50	6:07.43	2. D. Draves, 51	2:49.95	3. R. Taft, 57	1:10.20	2. R. Taft, 56	5:53.80	2. G. Trawicki, 61	1:18.62
3. E. Kerrwell, 51	6:11.80	3. F. Rockwell, 52	2:50.04	4. R. Merrick, 58	1:12.70	3. F. Havlicek, 58	5:54.48	3. E. Blackledge, 60	1:20.32
4. D. Draves, 50	6:12.40	4. R. Harris, 50	2:54.63	5. E. Walter, 55	1:13.90	4. W. Kleist, 55	6:11.20	4. W. Pfeiffer, 63	1:25.31
5. A. Koblish, 50	6:15.23	5. J. Burgan, 54	3:01.05	6. A. Hellman, 55	1:14.00	5. R. Cowan, 56	6:12.74	5. M. Stielaki, 62	1:26.60
6. R. Mesirov, 50	6:16.27	6. W. Stadij, 54	3:01.60	7. D. Tyler, 57	1:15.45	6. E. Walter, 55	6:13.30	6. J. LeVett, 60	1:27.04
7. J. Schmidt, 54	6:19.11	7. F. Rockwell, 52	3:05.30	8. R. Cowan, 56	1:16.88	7. W. Burrell, 58	6:15.10	7. J. Steiner, 60	1:28.39
8. J. Marcus, 51	6:25.96	8. C. McCarthy, 51	3:07.00	9. R. Merrick, 56	1:17.70	8. J. Pendergrass, 58	6:18.84	8. D. Rankin, 60	1:28.58
9. J. Jorgensen, 52	6:28.35	9. H. Lentzsch, 50	3:18.55	10. I. Bricker, 56	1:18.90	9. E. Neben, 56	6:28.65	9. J. Kapit, 61	1:29.80
10. R. Ringel, 54	6:29.61	* S. Mann, 52	3:04.02			10. E. Cronin, 56	6:30.37	10. H. Koppel, 63	1:31.10
1650 yards freestyle		100 yards individual medley		50 yards breaststroke		WEN 60-64 SHORT COURSE		200 yards breaststroke	
Record: J. WOODS, 53		Record: P. HUTINGER, 1975		Record: R. RODRIGUEZ, 1976		Record: J. EUBANK, 1976		Record: J. HIGGINS, 1976	
1. J. Woods, 53	(N)*2:10.11	1. P. Hutinger, 52	*1:04.53	1. P. Rodriguez, 57	33.12	1. H. Rawstron, 60	(N) *26.53	1. J. Higgins, 60	(N) 2:55.82
2. R. Mesirov, 50	2:13.62	2. R. Stiekney, 50	1:08.00	2. T. Lind, 59	35.50	2. E. Cooper, 63	28.30	2. G. Trawicki, 61	2:58.87
3. F. Hutinger, 52	2:14.90	3. D. Draves, 50	1:09.06	3. E. Hall, 55	35.57	3. S. Simpson, 61	28.39	3. E. Blackledge, 61	3:01.76
4. W. Wilson, 50	2:14.74	4. J. Woods, 53	1:09.06	4. E. Walter, 55	36.41	4. D. Volk, 60	28.40	4. D. Rankin, 60	3:07.17
5. A. Koblish, 50	2:15.53	5. M. Flanagan, 50	1:09.73	5. A. Hellman, 55	(N) 36.42	5. M. Valentine, 62	28.43	5. W. Pfeiffer, 63	3:09.43
6. E. Kerrwell, 51	2:16.01	6. J. Jorgensen, 51	1:09.73	6. R. Cowan, 56	36.43	6. W. Grant, 63	28.45	6. M. Stielaki, 62	3:11.55
7. J. Jorgensen, 52	2:16.56	7. J. Marcus, 52	1:11.16	7. J. Merrill, 59	36.44	7. H. Sexton, 62	28.60	7. C. Wilson, 61	3:13.58
8. R. Ringel, 54	2:17.32	8. F. Rockwell, 52	1:12.05	8. R. Lindauer, 59	36.45	8. C. Croome, 60	28.60	8. E. Nelson, 60	3:14.96
9. J. Schmidt, 54	2:18.51	9. R. Ringel, 54	1:12.26	9. H. Dodge, 56	36.46	9. C. Croome, 60	29.11	9. A. Newman, 61	3:15.80
10. N. Schueckler, 50	2:19.70	* S. Mann, 52	1:12.60	10. T. Lind, 59	37:00.76	10. R. Rowan, 63	29.29	10. J. Kapit, 61	3:21.70
50 yards backstroke		200 yards individual medley		50 yards butterfly		100 yards freestyle		50 yards butterfly	
Record: P. HUTINGER, 1975		Record: P. HUTINGER, 1975		Record: R. RODRIGUEZ, 1976		Record: J. EUBANK, 1976		Record: W. PFEIFFER, 1976	
1. P. Hutinger, 52	30.10	1. P. Hutinger, 52	2:26.68	1. R. Rodriguez, 57	33.12	1. H. Rawstron, 60	(N)*1:02.13	1. W. Grant, 62	(N) 30.20
2. D. Draves, 50	31.48	2. D. Draves, 50	2:27.69	2. T. Lind, 59	35.57	2. C. Wilson, 61	1:04.13	2. E. Jennings, 62	32.53
3. H. Sanborn, 53	31.64	3. J. Woods, 53	2:29.00	3. E. Cronin, 56	35.94	3. H. Sexton, 62	1:05.04	3. D. Rowan, 63	33.28
4. E. Struckus, 51	31.85	4. W. Flanagan, 50	2:41.02	4. R. Merrick, 56	36.17	4. W. Grant, 63	1:05.47	4. C. Croome, 60	34.40
5. J. Woods, 53	31.87	* R. Stiekney, 50	2:39.47	5. P. Herron, 56	36.25	5. S. Simpson, 61	1:05.91	5. E. Blackledge, 61	34.50
6. W. Moffit, 52	32.40	6. R. Ringel, 54	2:44.60	6. H. Howe, 64	36.41	6. E. Cooper, 63	1:05.92	6. M. Wilson, 61	34.59
7. A. Hellman, 54	33.80	7. S. Mann, 52	2:46.50	7. T. Oakes, 56	36.42	7. D. Rankin, 60	1:07.08	7. J. Higgins, 60	35.20
8. R. Vervey, 53	33.88	8. J. Marcus, 52	2:46.50	8. D. Wehlan, 55	36.43	8. M. Stielaki, 62	1:07.29	8. G. Silvers, 63	35.40
* R. Stiekney, 50	33.23	9. H. Schueckler, 50	2:47.76	9. E. Hall, 55	37.08	9. D. Rowan, 63	1:08.75	9. H. Rawstron, 60	35.60
* J. Truby, 52	33.80	10. H. Harris, 50	2:48.21	* T. Cloyes, 55	36.80	10. R. Howe, 64	1:08.75	10. J. Steiner, 60	35.61
100 yards backstroke		400 yards individual medley		100 yards breaststroke		200 yards freestyle		500 yards freestyle	
Record: P. HUTINGER, 1975		Record: P. HUTINGER, 1975		Record: R. RODRIGUEZ, 1976		Record: J. EUBANK, 1976		Record: J. EUBANK, 1976	
1. P. Hutinger, 52	1:05.40	1. P. Hutinger, 52	*5:22.90	1. R. Rodriguez, 57	1:14.21	1. H. Rawstron, 60	(N) 2:19.90	1. H. Rawstron, 60	(N) 2:19.90
2. D. Draves, 50	1:06.42	2. D. Draves, 50	5:31.18	2. T. Lind, 59	1:17.30	2. C. Wilson, 61	2:25.15	2. W. Grant, 62	2:19.98
3. D. Draves, 50	1:09.34	3. J. Jorgensen, 52	6:03.24	3. R. Merrick, 56	1:19.60	3. D. Rankin, 60	2:27.66	3. W. Pfeiffer, 63	2:22.78
4. J. Woods, 53	1:11.13	4. R. Harris, 50	6:04.14	4. T. Oakes, 56	1:21.30	4. H. Sexton, 62	2:28.90	4. M. Stielaki, 62	2:24.00
5. R. Sanborn, 53	1:11.64	5. J. Woods, 50	6:06.00	5. F. Havlicek, 58	1:21.76	5. H. Howe, 64	2:31.21	5. E. Jennings, 62	2:25.78
6. W. Moffit, 52	1:12.06	6. F. Rockwell, 51	6:10.04	6. A. McKee, 59	1:21.84	6. A. Newman, 61	2:33.57	6. G. Trawicki, 61	2:27.36
7. A. Hellman, 54	1:13.50	7. J. Burgan, 54	6:17.75	7. T. Cloyes, 55	1:21.93	7. W. Grant, 63	2:33.62	7. C. Wilson, 61	2:27.71
8. W. Adams, 51	1:15.38	8. W. Stadij, 54	6:18.50	8. E. Neben, 56	1:22.38	8. M. Stielaki, 62	2:35.30	8. E. Blackledge, 61	2:28.74
9. J. Van Nest, 51	1:16.20	9. J. Marcus, 52	6:20.00	9. R. Taft, 57	1:23.00	9. H. Harper, 60	2:38.10	9. G. Oddey, 62	2:29.20
10. W. Rodenbach, 53	1:16.40	10. H. Lentzsch, 54	6:20.27	10. E. Hall, 55	1:23.81	10. E. Cooper, 63	2:38.19	10. D. Rankin, 60	1:30.00
* J. Truby, 52	1:18.16								
200 yards backstroke		50 yards freestyle		200 yards breaststroke		500 yards freestyle		200 yards butterfly	
Record: P. HUTINGER, 1975		Record: E. HAKONAKI, 1976		Record: R. RODRIGUEZ, 1975		Record: J. EUBANK, 1976		Record: W. PFEIFFER, 1976	
1. P. Hutinger, 52	2:24.50	1. E. Hall, 55	25.20	1. T. Oakes, 55	2:51.32	1. D. Rankin, 60	6:22.49	1. W. Pfeiffer, 63	*3:04.10
2. D. Draves, 50	2:27.70	2. W. Prew, 57	26.25	2. R. Rodriguez, 57	(N) 2:55.40	2. H. Rawstron, 60	6:28.58	2. M. Stielaki, 63	3:07.16
3. J. Woods, 53	2:32.32	3. J. Welch, 59	26.70	3. E. Neben, 56	2:58.96	3. H. Howe, 64	6:40.27	3. G. Trawicki, 61	3:11.90
4. W. Moffit, 52	2:39.20	4. D. Miles, 56	26.70	4. D. Miles, 56	2:59.10	4. H. Sexton, 62	6:51.10	4. D. Rankin, 60	3:18.23
5. J. Schmidt, 54	2:42.76	5. W. Baugher, 55	26.76	5. R. Merrick, 56	3:01.20	5. A. Harper, 60	6:56.80	5. C. Struss, 64	3:24.60
6. R. Sanborn, 53	2:50.18	6. J. Steffert, 59	26.94	6. R. Taft, 57	3:04.20	6. J. Sautter, 62	7:07.26	6. E. Blackledge, 61	3:25.20
7. R. Sanborn, 53	2:50.36	7. W. Kleist, 55	27.10	7. T. Lind, 59	3:02.44	7. W. Grant, 63	7:09.20	7. C. Croome, 60	3:41.93
8. J. Van Nest, 51	2:50.32	8. T. Cloyes, 55	27.11	8. T. Cloyes, 55	3:02.81	8. M. Stielaki, 62	7:21.32	8. C. Croome, 60	3:49.00
9. J. Marcus, 51	2:52.20	9. W. Burrell, 58	27.20	9. F. Havlicek, 58	3:05.46	9. C. Wilson, 61	7:21.46	9. D. Brown, 62	4:19.00
10. R. Harris, 50	2:54.96	10. D. Tyler, 57	27.31	10. E. Walter, 55	3:07.50	10. H. Anderson, 62	7:24.96		
10. A. Hellman, 54	2:55.40								
50 yards breaststroke		100 yards freestyle		50 yards butterfly		1650 yards freestyle		200 yards individual medley	
Record: J. WELSH, 1976		Record: J. WELSH, 1976		Record: J. CHENS, 1976		Record: L. SMITH, 1973		Record: W. PFEIFFER, 1976	
1. R. Stiekney, 50	*32.19	1. J. Welch, 59	57.68						

Men 65-69

50 yards freestyle
Record: L. COLLETT, 1973
1. R. Richardson, 65 (N) 27.64
2. R. Lawrence, 65 (N) 28.45
3. B. Wood, 67 29.30
4. R. Thompson, 65 30.94
5. T. Monahan, 66 30.86
6. G. Corson, 65 31.12
7. A. Cruckshank, 65 31.41
8. A. Hargrave, 69 31.80
9. D. McAfee, 67 32.00
10. W. Scott, 67 32.20

100 yards freestyle
Record: L. COLLETT, 1973
1. R. Richardson, 65 (N) 1:04.61
2. H. Howe, 65 1:07.37
3. L. Osborne, 68 1:08.50
4. B. Wood, 67 1:09.50
5. R. Lawrence, 65 1:09.90
6. T. Monahan, 66 1:11.24
7. R. Thompson, 66 1:11.57
8. D. McAfee, 67 1:13.06
9. A. Cruckshank, 65 1:14.23
10. G. Corson, 66 1:15.80

200 yards freestyle
1. R. Richardson, 65 *2:28.10
2. H. Howe, 65 2:30.09
3. L. Osborne, 68 (N) 2:37.38
4. S. Craigie, 70 2:42.10
5. B. Wood, 67 2:42.90
6. A. Hargrave, 69 2:48.40
7. A. Erickson, 69 2:50.80
8. D. McAfee, 67 2:53.56
9. T. Monahan, 66 2:54.45
10. R. Thompson, 66 2:57.12

500 yards freestyle
1. H. Howe, 65 *6:46.59
2. R. Richardson, 65 6:54.84
3. L. Osborne, 68 (N) 7:11.22
4. G. Steinkin, 68 7:45.00
5. H. Benlier, 67 7:49.01
6. B. Wood, 67 7:55.20
7. D. McAfee, 67 8:13.69
8. H. Stewart, 67 8:18.20
9. F. Meier, 65 8:18.80
10. W. Loughborough, 66 8:25.00

1500 yards freestyle
1. H. Howe, 65 *23:26.43
2. R. Richardson, 65 24:13.71
3. L. Osborne, 68 (N) 25:42.90
4. D. McAfee, 67 28:05.23
5. E. Onagard, 65 28:16.86
6. G. Steinkin, 68 29:07.80
7. H. Stewart, 67 (C) 29:23.57
8. R. Clark, 65 29:25.62
9. H. Jagers, 69 29:29.90
10. A. Guth, 68 30:13.20

50 yards backstroke
1. T. Monahan, 66 *36.05
2. A. Hargrave, 69 36.30
3. R. Richardson, 65 37.90
4. B. Wood, 67 39.10
5. R. Lawrence, 65 40.20
6. L. Osborne, 68 40.20
7. A. Cruckshank, 66 43.49
8. W. Stinson, 67 44.00
9. D. McAfee, 67 44.69
10. J. Preuss, 66 44.81

100 yards backstroke
Record: A. HARGRAVE, 1976
1. A. Hargrave, 69 1:19.50
2. R. Richardson, 65 1:20.80
3. R. Richardson, 65 1:24.81
4. T. Monahan, 66 1:25.18
5. G. Corson, 65 (N) 1:26.89
6. B. Wood, 67 1:27.70
7. O. Sigrist, 68 1:31.20
8. F. Hauff, 67 1:36.40
9. D. McAfee, 67 1:38.67
10. W. Loughborough, 66 1:40.88
11. E. Onagard, 65 1:44.77

200 yards backstroke
Record: A. HARGRAVE, 1976
1. A. Hargrave, 69 3:02.11
2. R. Richardson, 65 3:10.00
3. G. Corson, 66 (N) 3:14.37
4. T. Monahan, 66 3:16.48
5. O. Sigrist, 68 3:24.83
6. B. Wood, 67 3:25.20
7. H. Stewart, 68 (C) 3:43.44
8. H. Jagers, 69 3:43.60
9. A. Guth, 68 3:46.06
10. D. McAfee, 67 3:46.50

50 yards breaststroke
Record: G. MURPHY, 1975
1. R. Richardson, 65 36.64
2. F. Meier, 65 38.62
3. R. Lawrence, 65 39.80
4. F. Hauff, 67 40.50
5. R. Kaye, 67 41.98
6. R. Clark, 65 41.51
7. J. Coon, 65 42.02
8. W. Stinson, 67 42.60
9. O. Sigrist, 68 43.40
10. F. Jewett, 67 44.10

100 yards breaststroke
1. F. Meier, 65 *1:26.00
2. R. Richardson, 65 (N) 1:26.60
3. S. Bernstein, 68 1:29.60
4. R. Clark, 65 1:30.99
5. R. Kaye, 67 1:33.10
6. F. Hauff, 67 1:33.84
7. J. Coon, 65 1:34.10
8. W. Share, 67 1:35.90
9. H. Barr, 67 1:39.11
10. O. Sigrist, 68 1:39.70

200 yards breaststroke
1. R. Richardson, 65 *3:11.89
2. F. Meier, 65 3:15.30
3. R. Clark, 65 3:20.12
4. W. Loughborough, 66 (N) 3:26.48
5. W. Share, 67 3:28.91
6. S. Bernstein, 67 3:29.20
7. A. Guth, 68 3:40.29
8. R. Kaye, 67 3:41.27
9. J. Coon, 65 3:45.26
10. O. Sigrist, 68 3:45.35

50 yards butterfly
1. R. Richardson, 65 (N) *34.78
2. J. Bartlett, 65 37.10
3. R. Lawrence, 65 38.01
4. S. Craigie, 69 38.61
5. L. Osborne, 68 38.90
6. W. Scott, 67 39.20
7. O. Sigrist, 68 39.60
8. J. Coon, 65 40.24
9. A. Guth, 68 40.96
10. W. Stinson, 67 41.50

100 yards butterfly
1. J. Bartlett, 65 *1:29.60
2. J. Coon, 65 1:35.20
3. A. Guth, 68 1:39.60
4. B. Stinson, 68 1:40.30
5. E. Hale, 66 (N) 1:45.53
6. W. Scott, 67 1:45.71
7. E. Onagard, 65 1:49.47
8. S. Silbert, 69 2:05.83

200 yards butterfly
1. J. Bartlett, 65 3:35.40
2. A. Guth, 68 3:52.19
3. W. Stinson, 67 4:01.30
4. E. Hale, 66 4:06.98

100 yards individual medley
1. R. Richardson, 65 (N) *1:26.98
2. R. Lawrence, 65 1:23.92
3. L. Osborne, 68 1:25.80
4. G. Corson, 65 1:26.78
5. O. Sigrist, 68 1:27.90
6. F. Hauff, 67 1:29.36
7. W. Loughborough, 66 1:29.90
8. J. Bartlett, 65 1:30.00
9. S. Craigie, 69 1:30.25
10. J. Coon, 65 1:31.00

200 yards individual medley
Record: A. GUTH, 1974
1. D. Freeman, 67 7:27.30
2. A. Guth, 68 7:30.34
3. J. Bartlett, 65 7:38.30
4. W. Stinson, 67 8:01.80
5. E. Onagard, 67 8:14.06
6. E. Hale, 66 8:50.72

Men 70-79 SHORT COURSE

50 yards freestyle
1. M. Vogt, 72 *30.91
2. S. Craigie, 70 31.51
3. A. Hargrave, 70 31.90
4. J. McGuire, 73 33.03
5. G. Ryan, 70 33.72
6. C. Branin, 72 34.38
7. E. Tews, 70 34.36
8. D. Thomas, 70 35.00
9. J. Moore, 74 35.78
10. J. Anderson, 73 35.90

100 yards freestyle
1. A. HARGRAVE, 70 (N) *1:11.94
2. M. Vogt, 72 1:12.94
3. S. Craigie, 70 1:14.53
4. E. Tews, 70 1:16.26
5. J. McGuire, 73 1:16.86
6. G. Ryan, 70 1:18.59
7. G. Langner, 73 1:21.82
8. D. Thomas, 70 1:24.00
9. H. Strothmann, 71 1:27.00
10. W. Traak, 74 1:28.30

200 yards freestyle
1. A. HARGRAVE, 70 (N) *2:48.40
2. G. Langner, 73 2:58.99
3. S. Craigie, 70 3:07.70
4. J. McGuire, 73 3:10.46
5. H. Jagers, 70 3:14.12
6. J. McPherson, 71 3:15.32
7. A. Olanoff, 70 3:17.30
8. H. Jagers, 70 3:23.70
9. W. Traak, 74 3:24.60
10. J. Anderson, 73 3:35.80

500 yards freestyle
Record: G. LANGNER, 1977
1. G. Langner, 73 7:50.74
2. A. Hargrave, 70 8:16.40
3. S. Craigie, 70 8:40.30
4. F. Lappe, 72 8:45.90
5. H. Jagers, 70 8:59.10
6. W. Traak, 74 9:27.50
7. H. Smith, 70 9:54.89
8. P. Jurczyk, 71 9:58.30
9. J. McGuire, 73 10:28.43
10. J. Anderson, 73 10:36.90

1500 yards freestyle
1. G. LANGNER, 73 (N) *26:41.59
2. F. Lappe, 72 29:47.49
3. S. Craigie, 70 30:12.00
4. H. Jagers, 70 31:18.15
5. H. Smith, 70 33:31.00
6. A. Olanoff, 70 33:31.90
7. I. Merritt, 73 38:30.20
8. W. Kratz, 70 41:26.12
9. J. Scheu, 73 51:11.50
10. C. Brown, 71 52:25.49

50 yards backstroke
1. A. HARGRAVE, 70 *36.30
2. S. Craigie, 70 40.55
3. E. Tews, 70 41.23
4. H. Strothmann, 71 46.00
5. T. Johnson, 72 47.19
6. H. Jagers, 70 47.65
7. C. Branin, 72 48.38
8. P. Jurczyk, 72 48.80
9. D. Thomas, 70 49.00
10. D. Haines, 70 52.02

100 yards backstroke
1. A. HARGRAVE, 70 (N) *1:20.80
2. E. Tews, 70 1:34.58
3. F. Lappe, 72 1:35.00
4. S. Craigie, 70 1:40.55
5. H. Strothmann, 71 1:44.79
6. H. Jagers, 70 1:45.63
7. T. Johnson, 72 1:47.82
8. P. Jurczyk, 71 1:49.19
9. W. Kratz, 70 1:53.38
10. J. Moore, 73 1:56.70

200 yards backstroke
1. A. HARGRAVE, 70 (N) *3:03.60
2. F. Lappe, 72 3:26.10
3. E. Tews, 70 3:30.70
4. H. Jagers, 70 3:40.34
5. S. Craigie, 70 3:44.03
6. J. Moore, 74 3:49.90
7. P. Jurczyk, 71 4:05.05
8. S. Loeffler, 71 4:19.19
9. J. Anderson, 73 4:19.30
10. W. Kratz, 71 4:26.08

50 yards breaststroke
1. H. STROTHMANN, 71 *40.50
2. T. Johnson, 72 43.24
3. G. Van, 70 45.30
4. T. Johnson, 72 45.84
5. S. Craigie, 70 46.20
6. A. Olanoff, 70 46.30
7. A. Danielsson, 74 50.03
8. S. Loeffler, 71 51.30
9. G. Langner, 73 52.73
10. D. Haines, 70 53.90

50 yards breaststroke
Record: W. KRATZ, 1976
1. W. Kratz, 71 (N) 1:34.42
2. T. Johnson, 72 1:35.93
3. H. Strothmann, 71 1:35.99
4. T. Johnson, 72 1:41.85
5. A. Kallunki, 72 1:42.09
6. S. Craigie, 70 1:42.60
7. A. Olanoff, 70 1:42.90
8. F. Lappe, 72 1:43.90
9. G. Van, 73 1:44.20
10. S. Loeffler, 71 1:51.63
11. D. Haines, 70 1:52.21

100 yards breaststroke
Record: W. KRATZ, 1976
1. W. Kratz, 71 (N) 3:36.16
2. A. Olanoff, 70 3:40.65
3. H. Strothmann, 71 3:41.70
4. S. Craigie, 70 3:46.58
5. T. Johnson, 72 3:59.02
6. G. Van, 73 4:16.23
7. G. Langner, 73 4:18.17
8. A. Danielsson, 74 4:19.53
9. S. Loeffler, 71 4:24.83
10. C. Cushman, 74 4:45.63

200 yards breaststroke
Record: A. KALLUNKI, 1974
1. W. Kratz, 71 (N) 7:46.65
2. A. Olanoff, 70 7:41.70
3. H. Strothmann, 71 7:45.76
4. S. Craigie, 70 7:46.58
5. T. Johnson, 72 7:59.02
6. G. Van, 73 8:16.23
7. G. Langner, 73 8:18.17
8. A. Danielsson, 74 8:19.53
9. S. Loeffler, 71 8:24.83
10. C. Cushman, 74 8:45.63

50 yards butterfly
1. S. CRAIGIE, 70 (N) *37.60
2. T. Johnson, 72 46.68
3. A. Kallunki, 72 47.66
4. A. Olanoff, 70 54.40
5. I. Merritt, 73 57.30
6. D. Haines, 70 1:02.28
7. G. Langner, 73 1:05.06
8. P. Jurczyk, 71 1:06.68

100 yards butterfly
1. S. CRAIGIE, 70 (N) *1:37.68
2. R. Johns, 72 1:48.67
3. A. Olanoff, 70 2:02.00
4. T. Merritt, 73 2:24.30
5. G. Langner, 73 2:45.87

200 yards butterfly
1. S. CRAIGIE, 70 *4:18.83
2. I. Merritt, 73 5:34.60

100 yards individual medley
1. S. CRAIGIE, 70 (N) *1:27.65
2. A. Kallunki, 72 1:34.94
3. H. Strothmann, 71 1:41.35
4. T. Johnson, 72 1:43.35
5. A. Olanoff, 70 1:45.91
6. J. Anderson, 73 1:48.90
7. P. Jurczyk, 71 1:55.52
8. G. Langner, 73 1:57.63
9. I. Merritt, 73 2:02.10
10. D. Haines, 70 2:04.89

200 yards individual medley
1. S. CRAIGIE, 70 (N) *3:25.73
2. R. Johns, 72 3:36.20
3. A. Olanoff, 70 3:55.10
4. H. Strothmann, 71 3:57.80
5. G. Langner, 73 4:26.51
6. I. Merritt, 73 4:30.00
7. D. Haines, 70 4:44.65

400 yards individual medley
1. S. CRAIGIE, 70 *7:45.81
2. I. Merritt, 73 10:01.20
3. A. Olanoff, 70 8:12.80

Men 74-79 SHORT COURSE

50 yards freestyle
Record: C. ROSS, 1976
1. C. Ross, 77 32.03
2. S. Langner, 75 33.40
3. F. Allen, 78 43.63
4. H. Williams, 76 44.77
5. J. Hackney, 78 44.96
6. R. Fletcher, 77 46.84
7. R. Smith, 75 47.50
8. E. Lyon, 75 48.79
9. C. Cushman, 75 49.38
10. R. Webster, 76 57.20

100 yards freestyle
Record: C. ROSS, 1976
1. C. Ross, 77 (N) 1:12.90
2. R. Fletcher, 77 1:17.05
3. F. Allen, 78 1:17.11
4. S. Langner, 75 1:18.18
5. J. Hackney, 78 1:18.41
6. H. Williams, 76 1:18.77
7. W. Laury, 75 1:18.90
8. C. Cushman, 75 2:03.68
9. R. Webster, 76 2:06.60
10. H. Smith, 77 2:23.20

200 yards freestyle
Record: C. ROSS, 1976
1. C. Ross, 77 (N) 2:48.60
2. F. Allen, 78 3:52.32
3. R. Fletcher, 77 3:56.62
4. J. Hackney, 78 4:03.91
5. S. Langner, 75 4:18.69
6. R. Webster, 76 4:44.09
7. W. Lee, 77 5:42.10

500 yards freestyle
Record: C. ROSS, 1976
1. C. Ross, 77 (N) 7:47.28
2. F. Allen, 78 8:03.59
3. R. Fletcher, 77 10:27.65
4. E. Lyon, 75 10:49.08
5. H. Williams, 76 12:00.50

1500 yards freestyle
Record: C. ROSS, 1976
1. C. Ross, 77 (N) 27:37.57
2. F. Allen, 78 35:49.35
3. R. Fletcher, 77 36:46.30
4. W. Laury, 75 38:01.50
5. E. Lyon, 75 44:44.00
6. R. Webster, 76 47:31.66

50 yards backstroke
Record: E. LYON, 1977
1. E. Lyon, 75 *56.00
2. W. Lavery, 75 58.70
3. H. Williams, 76 1:01.20
4. S. Langner, 75 1:01.72

100 yards backstroke
Record: E. LYON, 1977
1. E. Lyon, 75 2:11.09
2. S. Langner, 75 2:13.36
3. B. DeMott, 79 2:13.62
4. H. Williams, 76 5:42.10

200 yards backstroke
1. W. LAURY, 75 *4:40.20
2. S. Langner, 75 (N) 6:13.44

50 yards breaststroke
1. A. BEFFIE, 75 *49.16
2. J. Whittemore, 77 56.44
3. C. Cushman, 75 56.73
4. W. Laury, 75 58.30
5. R. Webster, 76 1:01.13
6. J. Hackney, 78 1:01.39
7. H. Williams, 76 1:04.12
8. R. Lyon, 75 1:05.00

100 yards breaststroke
1. A. BEFFIE, 75 (N) *2:04.31
2. J. Hackney, 78 2:23.25
3. R. Webster, 76 2:26.68
4. H. Williams, 76 2:29.99
5. R. Lyon, 75 2:38.60

200 yards breaststroke
1. C. CUSHMAN, 75 *4:50.77
2. A. Beffie, 75 4:56.04
3. J. Hackney, 78 5:19.40
4. H. Williams, 76 5:21.43

Women - Relay

25+ FREESTYLE RELAY
Record: DC, 1975
1. DC "A" 1:43.31
2. Amberjax (Todd, Bolton, Barnhard, Morris) 1:44.53
3. Illinois (Mackey, Grahm, Phaffhausen, Snook) 1:48.06
4. Rocky Mountain (Conway, Campbell, Cranmer, Harlow) 1:51.89
5. Metro, NY (Byrne, Peterson, Murphy, Katz) 1:53.25
6. Long Beach (Peterson, Duncan, Royer, Johnson) 1:54.63
7. Connecticut (Kearney, Miller, O'Connor, Slinak) 1:55.56
8. DC "B" (Blattnerberger, Mills, Schaffer, Kirkendall) 1:57.18
9. Gold Coast (Englehardt, Woodman, Soule, Barnett) 1:58.72
10. St. Petersburg (Huber, Flaid, Huber, Rose) 1:59.73

25+ MILEY RELAY
Record: DC, 1975
1. DC "A" 1:58.01
2. Metro NY (Katz, Murphy, Peterson, Byrne) 1:59.19
3. Amberjax (Graham, White, Snook, Phaffhausen) 1:59.27
4. Illinois (Bennett, Dittmann, Bennett, Goodrich) 2:07.44
5. Long Beach (Hayes, Peterson, Johnson, Royer) 2:10.32
6. Connecticut (O'Connor, Slinak, Miller, Kearney) 2:11.40
7. Rocky Mountain (Harlow, Campbell, Cranmer, Conway) 2:11.59
8. DC "B" (Schaffer, Mills, Bolton, Kirkendall) 2:12.35
9. Western Y (Brown, Paanaukas, Harris, Wise) 2:12.95
10. Ontario (C) (Jarvis, Frank, Couvrette, Hough) 2:13.82

35+ FREESTYLE RELAY
Record: San Mateo, 1976
1. Gold Coast (McGuire, Gavanaugh, LeNaire, Miller) 1:55.26
2. Newport Hills (Correa, Haughland, Blahous, Kohler) 2:00.54
3. San Mateo (Roepke, Paul, Garrett, Kay) 2:03.30
4. Ryall (Donaldson, Gabriel, Leppert, Maxwell) 2:08.80
5. PA (Musselman, Lehman, Abrams, Bernborn) 2:10.01
6. Coronado (Jordan, Pipes, Horst, Rittle) 2:10.70
7. Rinconada (Baxter, Callison, Meahan, Macpherson) 2:11.82
8. Michigan (Donaldson, Gargus, Krykalla, Weir) 2:12.51
9. Suncoast, Sarasota (Smeal, Culbertson, Holiday, Jones) 2:15.00
10. Illinois (Rossi, Turcotte, Donitre, Oberweis) 2:15.50
11. Jersey (Cinco, Nicholson, Curs, Moeller) 2:15.90

35+ MILEY RELAY
Record: DC, 1975
1. Gold Coast (Lenaire, McGuire, Gavanaugh, Miller) 2:11.21
2. PA (Habader, Haughland, Dotson, Correa) 2:19.35
3. Rinconada (Reeve, Baxter, Macpherson, Garg) 2:22.56
4. Illinois (Mackey, Oberweis, Donitre, Rappleyea) 2:28.85
5. Michigan (Donaldson, Carbus, Weir, Krykalla) 2:29.54
6. Tamalpais (Hosking, Hoey, Ridout, McColliester) 2:32.00
7. Suncoast Sarasota (Johnson, Jones, Culbertson, Holiday) 2:33.80
8. Newport Hills (Correa, Iakin, Blahous, Kohler) 2:34.88
9. Jersey (Cinco, Nicholson, Curs, Moeller) 2:35.00
10. Coronado (Larott, Pipes, Jordan, Horst) 2:35.00

45+ FREESTYLE RELAY

Record: RINCONADA, 1975	2:07.57
1. Rinconada	2:12.00
(Scholer, Reeve, Carr, Bennett)	
2. Gold Coast	2:16.80
(Meekins, Moffitt, Krauser, Bruce)	
3. Connecticut	2:19.85
(Donnelly, Neilly, Cameron, Phillips)	
4. Rocky Mountain	2:21.99
(Mann, Hottinger, Mann, Anderson)	
5. Santa Barbara	2:27.68
(LaChasse, Altus, McDaris, Erickson)	
6. San Mateo	2:32.20
(Krochenauer, Meserve, Taft, Stanfel)	
7. Mid Atlantic	2:33.57
(Merryman, Grant, McConnell, Troy)	
8. Ohio	2:36.09
(Ferguson, McKillop, Wunderlich, Smith)	
9. Jeffco Y	2:36.44
(Mann, Zittel, Hinrichs, Jackson)	
10. Shabbona Sharks	2:40.70
(Conrad, Strine, Senadenos, Olsen)	

45+ MEDLEY RELAY

Record: RINCONADA, 1975	2:27.15
1. Rinconada	2:33.00
(Reeve, Carr, Bennett, Scholer)	
2. Rocky Mountain	2:51.26
(Mann, Mann, Anderson, Hottinger)	
3. Ohio	2:51.88
(Ferguson, McKillop, Smith, Wunderlich)	
4. Shabbona Sharks	2:57.70
(Conrad, Strine, Senadenos, Olsen)	
5. Suncoast Sarasota	2:58.50
(Lawton, Dunworth, Griffin, Switzer)	
6. Jeffco Y	3:03.38
(Mann, Zittel, Hinrichs, Jackson)	
7. Mid Atlantic	3:03.50
(Merryman, Troy, Grant, Morrow)	
8. Metro NY	3:04.00
(Pitts, Esposito, Costello, Neuteboom)	
9. Red Shield	3:08.50
(Muselman, Carlson, Runney, Keller)	
10. Jersey	3:14.63
(Cleary, Rolster, Derr, Miller)	

55+ FREESTYLE RELAY

1. LONG BEACH	*2:25.77
(CROWELL, VAN VORST, MERLINO, MC PHERSON)	
2. Rinconada	3:05.10
(Moll, Jorgensen, Abbott, Johnston)	
3. DC	3:14.18
(McAfee, Sagasti, Shepard, Fessel)	
4. Suncoast Sarasota	3:15.65
(Gent, DeCarlo, Dendy, Smally)	
5. Gold Coast	3:26.41
(Muntz, Abbott, Caplane, Fogle)	
6. Shabbona Sharks	4:36.55
(Ratkowski, Zwerg, Giesel, Ditttrich)	

55+ MEDLEY RELAY

Record: Long Beach, 1976	2:57.00
1. Long Beach	3:01.58
(Merlino, Crowell, Simonton, VanVorst)	
2. Connecticut	3:03.62
(Donnelly, Phillips, Offenhausser, Pieretti)	
3. Suncoast Sarasota	3:15.65
(Gent, DeCarlo, Dendy, Smally)	
4. DC	3:27.07
(Shepard, Sagasti, Fessel, McAfee)	
5. Illinois	3:45.34
(Eppley, Curtis, Havlicek, Sielaski)	
6. Rinconada	3:53.10
(Moll, Jorgensen, Abbott, Johnston)	
7. Gold Coast	3:59.14
(Caplane, Muntz, Fogle, Abbott)	
8. Shabbona Sharks	4:51.25
(Zwerg, Schoen, John, Ditttrich, Giesel)	

65+ FREESTYLE RELAY

1. SAN MATEO	*3:59.90
(GODMAN, WAYNE, HENSATH, SEMI)	
2. Waikiki	4:11.60
(McConkey, Cameron, Bennett, Montgomery)	
65+ FREESTYLE RELAY	
1. WAIKIKI	*4:51.90
(MC CONKEY, MONTGOMERY, BENNETT, CAMERON)	

MEN - RELAY

25+ FREESTYLE RELAY	
Record: Los Angeles, 1976	1:27.63
1. DC	1:29.03
(Richards, Boiselle, Richards, Bacon)	
2. New York AC	1:29.38
(Dalrymple, Hintlian, Lane, Lawler)	
3. N. Florida	1:31.38
(Peek, Palmer, Eddy, Norris)	
4. Olympic	1:31.49
(Fitzmaurice, Rudloff, Foote, Hill)	
5. Georgia	1:31.70
(Rueff, Stokes, Whatley, Dasch)	
6. Connecticut	1:32.79
(Geoghegan, Laux, Broker, Geoghegan)	
7. Rocky Mountain	1:32.89
(Abraham, Davis, West, Garton)	
8. Ontario (C)	1:33.39
(Armstrong, Hodges, Jarvis, Stratton)	
9. Jamaica	1:33.90
10. Gold Coast	1:33.96
(Manchester, Ralph, Glanniny, Curtis)	

25+ MEDLEY RELAY

Record: Los Angeles, 1976	1:39.25
1. DC "A"	1:39.76
(Bacon, Accornero, Boiselle, Richards)	
2. N. Florida	1:40.86
(Murphy, Eddy, Peek, Palmer)	
3. Amberjax	1:41.16
(Schlichenmaier, Chalony, Whit, Macri)	
4. Gold Coast "A"	1:41.30
(Glanniny, Bacant, Chelikia, Ralph)	
5. New York AC	1:42.48
(Lane, Lawler, O'Keefe, Slama)	
6. Rocky Mountain	1:43.47
(Colley, Kerr, Fisher, Edgell)	
7. Olympic	1:44.97
(McCarthy, Fitzmaurice, Foote, Rudloff)	
8. Georgia	1:45.49
(Watley, Jorgenson, Rueff, Dasch)	
9. Ontario (C)	1:45.52
(Stratton, Haines, Jarvis, Armstrong)	
10. DC "B"	1:45.93
(Monahan, Harrison, Flanagan, Parker)	

15+ FREESTYLE RELAY

Record: Michigan, 1975	1:34.53
1. DC "A"	1:34.58
(Bectol, Taft, Hersey, Gidsonse)	
2. Long Beach	1:35.36
(Cole, Hale, Kanner, Roberts)	
3. Gold Coast	1:37.95
(Winn, Cavanaugh, Rosser, Short)	
4. Dad's Club	1:38.06
(Brotherton, Class, Cerny, Crane)	
5. Ohio	1:39.35
(Rudy, Tinken, Boyle, Humphries)	
6. DC "B"	1:39.69
(Ems, Smith, Knight, Myerburg)	
7. Michigan	1:42.02
(LaPrise, Roddin, Heritier, Lawrence)	
8. New York AC	1:42.91
(Ellis, Zwirn, Bondar, Gallagher)	
9. Jersey	1:44.47
(Robinson, Iathi, McCoy, Hamilton)	
10. N. Suburban Y	1:45.86
(Kann, Leengran, Dupuy, Burgess)	

35+ MEDLEY RELAY

1. D.C. "A"	*1:45.21
(HERSEY, SMITH, EMES, GIDSONSE)	
2. Michigan	1:45.97
(Roddin, Runciman, Dobler, LaPrise)	
3. Long Beach	1:49.43
(Hale, Cole, Kanner, Roberts)	
4. DC "B"	1:52.26
(Smith, Knight, Bechtel, Taft)	
5. Mid Atlantic	1:52.83
6. Ohio	1:54.53
(Rudy, Boyle, Tlaken, Humphries)	
7. Jersey	1:55.66
(Iathi, Abel, McCoy, Robinson)	
8. Mid Michigan	1:56.70
(Marson, Bressner, Moss, Pierce)	
9. Gold Coast	1:56.97
(Cavanaugh, Short, Rosser, Winn)	
10. Dad's Club	1:57.26
(Brotherton, Cerny, Crane, Class)	

45+ FREESTYLE RELAY

1. GOLD COAST "A"	*1:41.52
(KERN, WHITELEATHER, MALONE, MOFFIT)	
2. New England	1:44.40
(Hulse, Wilson, Haarts, Lyndon)	
3. Illinois	1:44.81
(Schmidt, Kobliah, Youngquist, Hutinger)	
4. Wisconsin	1:49.16
(Kuoyn, Bauman, Rockwell, Girdes)	
5. Rinconada	1:49.20
(Bennett, Yates, Kerswell, Groat)	
6. Gold Coast "B"	1:49.33
(Johnson, Ringel, Holmes, Pandak)	
7. Metro NY	1:49.39
(Tebbens, Pitt, Koval, Young)	
8. D.C.	1:50.74
(Flannigan, Dodge, Rogers, Lawson)	
9. Ohio	1:50.96
(Cloyes, Volk, Kakos, Fox)	
10. Rocky Mountain	1:50.98
(Wallonen, Hart, Mann, Powers)	

45+ MEDLEY RELAY

Record: D.C., 1975	1:56.08
1. Gold Coast "A"	1:58.27
(Miller, Kern, Holmes, White-leather)	
2. New England	2:00.56
(Bartlett, Haarts, Wilson, Lyndon)	
3. Gold Coast "B"	2:02.65
(Miller, Johnson, Malone, Garcia)	
4. Illinois	2:04.44
(Hutinger, Schmidt, Kobliah, Youngquist)	
5. Wisconsin	2:06.26
(Kuoyn, Kuoyn, Rockwell, Girdes)	
6. Connecticut	2:06.56
(Reinbach, Nebelung, Goldstone, Smith)	
7. D.C.	2:06.60
(Flannigan, Coughlin, Lawson, Rogers)	
8. Rinconada	2:07.40
(Bennett, Kerswell, Yates, Groat)	
9. Metro NY	2:07.84
(Kovel, Forbes, Pitts, Tebbens)	
10. Ohio	2:08.63
(Volk, Cloyes, Fox, Kakos)	

55+ FREESTYLE RELAY

Record: San Diego, 1976	1:51.83
1. Illinois	1:53.37
(Havlicek, Acker, Sielaski, Baugher)	
2. Long Beach	2:00.39
(Lind, Rankin, Neban, Felderman)	
3. Mid Atlantic	2:03.35
(Jagers, McKee, Rowan, Rawstron)	
4. Metro NY	2:05.18
(Orislin, Cronin, Cruickshank, Guido)	
5. St. Petersburg	2:05.41
(Cooper, Tillotson, McGuire, Jennings)	
6. Michigan	2:07.11
(Brown, Van, Lawrence, Burrell)	
7. Suncoast Sarasota	2:14.64
(Silvers, DeCarlo, Dunworth, Rosmore)	
8. Ryall	2:24.00
(Baker, Ferguson, Meall, Turley)	
9. Connecticut	2:25.90
(Sautter, Varsa, Jackson, Klerman)	
10. Rocky Mountain	2:31.18
(Davis, Donald, Talmage, Moran)	

55+ MEDLEY RELAY

Record: San Diego, 1976	2:11.17
1. Illinois	2:14.26
(Malbrough, Sielaski, Havlicek, Baugher)	
2. Long Beach	2:16.55
(Herrick, Neban, Lind, Foster)	
3. Mid Atlantic	2:22.51
(Jagers, McKee, Rowan, Rawstron)	
4. St. Petersburg	2:23.45
(Tillotson, Freddo, Jennings, Cooper)	
5. Metro NY	2:26.15
(Guido, Barr, Cronin, Kovel)	
6. Oregon	2:32.40
(Walter, Stevenson, Farrah, Hendy)	
7. Jersey	2:32.55
(Coyle, Sigrist, Pendergrass, Weinberg)	
8. Rocky Mtn	2:34.80
(Talmage, Wallower, Donald, Davis)	
9. Suncoast Sarasota	2:40.80
(Silvers, Rosmore, Danworth, DeCarlo)	
10. Ryall	2:59.08
(Baker, Ferguson, Nelson, Tarley)	

65+ FREESTYLE RELAY

1. D.C.	*2:08.97
(MCAFFEE, BENDER, SCOTT, THOMPSON)	
2. Jersey	2:17.16
(Vogt, Sigrist, Silbert, Ross)	
3. Metro NY	2:19.34
(Barr, Cruickshank, Coleman, Preuss)	
4. Long Beach	2:26.11
(Hale, Budman, Chapin, Monahan)	
5. Rinconada	2:55.50
(Kiekeley, Silber, Blake, Johnson)	
6. Connecticut	3:03.80
(Evans, Langner, Francis, Klerman)	
7. Ryall	3:26.18
(Nelson, Fricke, Landon, Williams)	

65+ MEDLEY RELAY

1. Long Beach	*2:35.55
(MONAHAN, CLARK, GUTH, CHAPIN)	
2. Jersey	2:40.03
(Ross, Strothman, Sigrist, Vogt)	
3. D.C.	2:44.05
(McAfee, Bender, Scott, Thompson)	
4. Metro NY	2:56.44
(Barr, Cruickshank, Coleman, Preuss)	
5. Waikiki	3:18.60
(Laury, Anderson, Osborne, Mott-Smith)	
6. Rinconada	3:26.30
(Blake, Silber, Kiekeley, Johnson)	
7. Connecticut	3:47.99
(Lyon, Langner, Francis, Kiekeley)	

MIXED RELAYS

25+	
1. D.C. "A"	*1:35.07
(RICHARDS, TODD, MORRIS, BACON)	
2. Amberjax "B"	1:37.25
(Chelasky, White, Graham, Macri)	
3. D.C. "B"	1:39.48
(Boiselle, Bolton, Barnhaard, Gidsonse)	
4. Rocky Mountain	1:40.26
(Fisher, Conway, Harlow, Cooley)	
5. New England	1:41.41
(Morre, Clauson, Walsh, Butler)	
6. Connecticut	1:41.69
(Sliak, Miller, Geoghegan, Broker)	
7. Gold Coast	1:41.80
(Bacant, Ralph, Englehardt, Soule)	
8. Ontario (C)	1:42.20
(Armstrong, Jarvis, Fronk, Jarvis)	
9. Illinois	1:42.22
(Dittman, Bennett, Sheldon, Iverson)	
10. Amberjax "B"	1:42.84
(White, Schlick, Smoak, Pfaff-hausner)	

75+

1. MICHIGAN	*1:43.60
(DOBNER, LAPRISE, GARBUS, WEIP)	
2. Gold Coast "A"	1:47.25
(Winn, Cavanaugh, Cavanaugh, McGuire)	
3. Connecticut	1:48.51
(Pieretti, Ratoliff, Laux, Geoghegan)	
4. PMA	1:52.55
(Haugland, Correa, Adams, Taylor)	
5. Ontario (C)	1:53.07
(Oldridge, Crout, Hough, Couvrette)	
6. Gold Coast "B"	1:53.70
(Rosser, Short, LeMaire, Miller)	
7. Illinois	1:55.00
(Mackey, Rue, Domitra, Gifford)	
8. Coronado	1:55.66
(Lanott, Lanott, Jordan, Worthington)	
9. Rocky Mountain	1:56.42
(O'Brien, Buchanan, Zentgraf, Zentgraf)	
10. Ryall	1:58.40
(Gabriel, Leppert, Higley, Aney)	

45+

Record: Rinconada, 1976	1:50.08
1. Rinconada	1:54.50
(Groh, Bennett, Reeve, Yates)	
2. Rocky Mountain	1:56.30
(Powers, Mann, Anderson, Mann)	
3. Gold Coast "A"	1:56.60
(Malone, Whiteleather, Meekins, Bruce)	
4. Illinois	1:59.75
(Raubs, Schmidt, Turcotte, Reeve)	
5. Connecticut	2:01.50
(Donnelly, Pieretti, Dooley, Lavender)	
6. Mid Atlantic	2:02.50
(Troy, Merryman, Rowan, Bessel)	
7. Metro NY	2:02.76
(Pitts, Tebbens, Costello, Soulier)	
8. Gold Coast "B"	2:05.91
(Ringel, Moffitt, Krauser, Hoffitt)	
9. PMA	2:08.00
(Tight, Musselman, Koruga, Dorney)	
10. Michigan	2:08.93
(Heritier, Lawrence, Kryskalla, Donaldson)	

55+

1. CONNECTICUT	*1:58.89
(TYLER, ERICH, DONNELLY, PIERETTI)	
2. Long Beach "A"	2:09.68
(Herrick, Simonton, Crowell, Foster)	
3. Suncoast Sarasota	2:13.62
(Dendy, Rosmore, Dunworth, Seally)	
4. Long Beach "B"	2:23.44
(Lind, Merlino, VanVorst, Neban)	
5. Cal Tech	2:24.87
(George, Pfeiffer, Pfeiffer, Onsgard)	
6. St. Petersburg	2:25.12
(Jennings, Jennings, Stewart, Cooper)	
7. Rinconada	2:25.20
(Kennedy, Jorganson, Abbott, Blackledge)	
8. Rocky Mountain	2:31.38
(Talmage, Townsend, Hottinger, Wallower)	
9. D.C.	2:34.23
(Iawson, Fessel, McAfee, Dodge)	
10. Illinois	2:35.35
(Curtis, Sielaski, Acker, Baugher)	

65+

Record: San Mateo, 1976	2:38.91
1. Waikiki	2:58.30
(Mott-Smith, McConky, Montgomery, Osborne)	
2. San Mateo	3:06.2

NATIONAL CHAMPIONSHIPS

EVENT NO. 1 - 1500M FREESTYLE

Table with 3 columns: Name, Age, Time. Includes swimmers like LYNNE BELL, MARLANNE BREHS, GRETCHEN DRAKE, SUSAN TENDY, JOHANN HAY, PATRICIA HOFFAT, JACKIE LITMAN, BOBBIE SHUFORD, L. SADOWSKI, MARY MCINTYRE, JAKIE MCCORMICK.

Table with 3 columns: Name, Age, Time. Includes swimmers like JANE KATZ, JACKIE MACFARLAN, SUZANNE DILLS, SALLY JO ANTONCH, IRENE DAVID, ALICE ZABUDSKY, MARY STUPKA, JANEY RUSSELL, MARY HORTON, MARY SIDONS.

Table with 3 columns: Name, Age, Time. Includes swimmers like CAROL MACPHERSON, GERDA PAUL, KAREN KOHLER, JULIE MACKAY, JUDITH COLLINS, JANE THORNBURG, CHRISTINE MARTIN, LORNA KAY STARK, JEAN LACKAR.

Table with 3 columns: Name, Age, Time. Includes swimmers like LAVELLE STAINOFF, RITA-AL JONES, MADIE WHITEALL, LAURIE HOEY, CAROL HORTON, MARLENE DELLINGE.

Table with 3 columns: Name, Age, Time. Includes swimmers like MELBA PALMER, CINDY BAXTER, ANN STANFEL, BARBARA ODORE, RUTH LIER, JANET TIGHT, ANNE NEUMANN, BETTE WILLIAMS, BETTY GARWOOD.

Table with 3 columns: Name, Age, Time. Includes swimmers like JUNE KRAISER, KETI OGGSCO, MARY ANNE WOLFE, RUTH ANNE DICKERS, M. SCHENKHAUER, DORIS HILES, MAISIE SCIBORSKI.

Table with 3 columns: Name, Age, Time. Includes swimmers like JANE MCCOLLISTER, MARY HORTON, TINA DYCKINSON, HELEN JORGENSEN, LORNAINE PETERSO, ANNE FARRELL, KARE STEWARD, MAUREN SCHMAYL.

Table with 3 columns: Name, Age, Time. Includes swimmers like JOAN OSBORNE, WILLY VAN RYSEL, LEE HOLM, JANET RESERVEY.

Table with 3 columns: Name, Age, Time. Includes swimmers like HELEN OFFENHAUSE, MARIAN MUELLER, HAZEL BUESSLE.

EVENT NO. 2 - 1500M FREESTYLE

Table with 3 columns: Name, Age, Time. Includes swimmers like TOD SPIEKER, TOM HODGSON, DAVID LEVINSO, MARK WORDEN, ERIC BEAM, WALTER WOOD, BRUCE ANDERSON, JOHN STEINER, THOMAS HAGEN.

Table with 3 columns: Name, Age, Time. Includes swimmers like MICHAEL GARIBALDI, DOUG RICE, STEVE ENGEL, DAVID GRAY, RICHARD MERRITT, LELAND FAUST, GARY NIEMEYER, ARCHIE HAPAI, GARY KNOX, BILL DUTTON, DONALD BURTON, RON BRAUER, ED URBAN, STEVEN BARRETT, RICHARD HINES, RUSSELL HALL, WILLIAM WEAVER, JOHN DIEHM, DAN GRIGSBY, RALPH HAINES.

Table with 3 columns: Name, Age, Time. Includes swimmers like PAUL THOMPSON, ARTHUR THOMPSON, CHARLES RAVEN, HARRY LEWIS, CHARLES SCHAUMBU, MIKE NORDBY, RONALD JONES, AL GRANT.

Table with 3 columns: Name, Age, Time. Includes swimmers like BURWELL JONES, SHIGERU PABILA, TOM LONG, DONALD HAY, DALE PETRANECH, KEITH MARTIN, BARRY FASBENDER, HARRY DROWN, ART WELCH, RUDY LEDERER, JACK FERRIS.

Table with 3 columns: Name, Age, Time. Includes swimmers like FRED SPRENGER, NEAL PALMER, DENNIS RICE, THOMAS WILSON, ROBERT CUNNINGHAM, JOHN BAUMAN, CHARLES SHELDON, BEN KIMBALL, THOMAS TAYLOR, JIM WARDWELL.

Table with 3 columns: Name, Age, Time. Includes swimmers like CARL YATES, ED KERSWILL, FRANK BLAIR, MORRIS MATHEWS, MARREN KAYE, JAMES EDWARDS, LOU SILVERSTEIN, DICK POWERS, JOHN STAUB, DAN SULLIVAN, GLYNN JONES, VERNIE SCOTT.

Table with 3 columns: Name, Age, Time. Includes swimmers like JIM WELCH, ROBERT MC DERMOT, ERNEST DRAVES, E T H TALMAGE, HARRY ANDERSEN, HARRY RAUSTROM, HAMILTON ANDERSON, EDGAR BLACKLEDGE, RICHARD GUIDO, EUGENE CABDEY, FRED WIGGIN, DAVID MALBROUGH, JOHN DOWNEY, VERNON DAWSON.

Table with 3 columns: Name, Age, Time. Includes swimmers like LLOYD OSBORNE, BENTON WOOD, NICHOLAS KASCHAK, JOHN NEWTON, WILLARD JOHNSTON, LOUIS SILVERMAN, HAROLD LANGNER, FREDRICK LAPPE, HARRY JAGGERS, IRVIN MERRITT.

Table with 3 columns: Name, Age, Time. Includes swimmers like LLOYD OSBORNE, BENTON WOOD, NICHOLAS KASCHAK, JOHN NEWTON, WILLARD JOHNSTON, LOUIS SILVERMAN.

Table with 3 columns: Name, Age, Time. Includes swimmers like HARRY LANGNER, FREDRICK LAPPE, HARRY JAGGERS, IRVIN MERRITT.

EVENT NO. 3 - 200M BACKSTROKE

Table with 3 columns: Name, Age, Time. Includes swimmers like KRISTIANE BREHS, STEPHANIE WALSH, PATRICIA HOFFAT, SUSAN SHYDER, JOHANN HAY, JEAN FREEMAN, BECCY SHUFORD.

Table with 3 columns: Name, Age, Time. Includes swimmers like NIMI FRANK, JANE KATZ, LUCY JOHNSON, SUSAN DOOLIDGE, JAMIE MURPHY, JAYNE CHASTAIN, MARY STUPKA.

Table with 3 columns: Name, Age, Time. Includes swimmers like CAROL MACPHERSON, ANGELA KONIG, MILLIE BERGERON, JUDITH COLLINS, KAREN KOHLER.

Table with 3 columns: Name, Age, Time. Includes swimmers like JUANITA CORREA, RITA-AL JONES, CONNIE WILSON, MARIANNE SCHULZE, MARILYN LENTZ.

Table with 3 columns: Name, Age, Time. Includes swimmers like BARBARA REEVE, CINDY BAXTER, NANCY RESERVE, SHIRLEY ANDERSON, RUTH LIER, DIANE WILLIAMS.

Table with 3 columns: Name, Age, Time. Includes swimmers like BOBBI TURCOTTE, DOROTHY LA CHASS, JEANNE HERRYMAN, FLORENCE CARR, KAY HARRISON, JEAN ANN CRONJE, ANN SCHROEDER, MARIAH ERWERT.

Table with 3 columns: Name, Age, Time. Includes swimmers like NANCY PHILLIPS, ZADA TAFT, HELEN JORGENSEN, ELFIE STEVENIN.

Table with 3 columns: Name, Age, Time. Includes swimmers like WILLY VAN RYSEL, PAT MATTHEIEN, MILDRED ANDERSON, LEE HOLM, JANET RESERVEY, DOROTHY FRALEY, DAWN MUSSELMAN.

Table with 3 columns: Name, Age, Time. Includes swimmers like MAXINE MERLINO, HELEN OFFENHAUSE, MEREDITH SCANLON, MARIAN MUELLER.

Table with 3 columns: Name, Age, Time. Includes swimmers like SYLVIA BAILEY, BROWN DREW.

Table with 3 columns: Name, Age, Time. Includes swimmers like PEARL MILLER.

Table with 3 columns: Name, Age, Time. Includes swimmers like TOD SPIEKER, TOM HODGSON, ALAN BELL, JERRY LUCAS, LARRY CHASE, DAVID CAMPBELL, MATTHEW YINGLING, ROBIN O DONNELL.

Table with 3 columns: Name, Age, Time. Includes swimmers like THOMPSON MANN, TOM MCCARTY, ARCHIE HAPAI, MICHAEL MCCOLLY, ED URBAN, LAWRENCE YAMAHIR, MARTIN BOYERS, BILL DUTTON, RUSSELL HALL, JAY SMITH, DONALD BURTON, JOHN DIEHM, DAN GRIGSBY, RICHARD STRICKLA.

Table with 3 columns: Name, Age, Time. Includes swimmers like DAVID HERSHEY, ALLAN CARTWRIGHT, PAUL THOMPSON, DENNIS DONOVAN, JIM DAVIS, CHARLES SCHAUMBU, JIM GIBBS, HARRY LEWIS, CECIL KRIBS, STEPHEN ROBINSON.

Table with 3 columns: Name, Age, Time. Includes swimmers like BURWELL JONES, BILL EARLEY, BARR CLAYSON, A. B. COXON, DON BROWN, GEDRGE LYONS, DONALD HAY, BARRY FASBENDER, RUDY LEDERER, TOM FOLEY, BOB HCKEVITT.

Table with 3 columns: Name, Age, Time. Includes swimmers like RICHARD BENNETT, HORACE KNOWLTON, BROCKWAY CLARK, ART HAYER, CHARLES SHELDON, DAVID LASKI, DONALD STUFFEL, RICHARD FRENZEL, BEN KIMBALL, DONALD JONES, JOHN PAT HILL, STEVE ANSON.

Table with 3 columns: Name, Age, Time. Includes swimmers like PAUL MUTINGER, CARL YATES, FRED BROW, JAMES EDWARDS, JOHN TRUBY, FRANK BLAIR, RICHARD BROWN, DAN SULLIVAN, CHARLES MCINTYRE, GLYNN JONES.

Table with 3 columns: Name, Age, Time. Includes swimmers like EDWARD HALL, EARL WALTER, RAY TAFT, ALLEN HELLMAN, E T H TALMAGE, ROBERT MC DERMOT, WALTER WELLS.

Table with 3 columns: Name, Age, Time. Includes swimmers like DAVE ROMAN, FRED WIGGIN, RICHARD GUIDO, EDGAR BLACKLEDGE, GEORGE TRAWICKI, DAVID MALBROUGH, SYD HENDY, HAMILTON ANDERSON.

Table with 3 columns: Name, Age, Time. Includes swimmers like BENTON WOOD, GORDON CORSON, JACK BARTLETT, DONALD STEVENSON, ED MACKAY, LOUIS RINNA, ART ERICKSON, BERNARD SILBER, ROBERT HUNTER, SIDNEY SILBERT, BOB BLAKE.

Table with 3 columns: Name, Age, Time. Includes swimmers like ARTHUR HARGRAVE, FREDRICK LAPPE, HARRY JAGGERS, IRVIN MERRITT.

EVENT NO. 5 - 50M FREESTYLE

Table with 3 columns: Name, Age, Time. Includes swimmers like GERRE GURLAND, S. SPENCER-HORNE, SUSAN TENDY, STEPHANIE WALSH, CAROL CUTLER, JESSICA WEAVER, JACKIE LITMAN, KRISTINA KING, LINDA KULCHINSKI, JEFFRI DONOVAN, THERESE JASPER, JENNIFER PATTERS, DIANNE HINECK, MARCEEN ZAPPONE, DEB ADAMS.

Table with 3 columns: Name, Age, Time. Includes swimmers like SALLY ANN PETERS, KIMI FRANK, BONNIE EDWARDS, IRENE DAVID, SUSAN LYNCH, VERONIKA HANN, LIZ ANDERSON, MICKY STROM, JANET RUSSELL, JOYNE CHASTAIN, ROBIN GORHAM, MARY HORTON.

Table with 3 columns: Name, Age, Time. Includes swimmers like NANCY RIDOUT, ARDATH MUELLER, WANDA CAVANAUGH, JANE THORNBURG, JANET ROYER, JULIE MACKAY, SUSAN SHERIN, ANGELA KONIG, ELIZABETH ROEPKE, EVE ANDERSON, JEAN ABRAMS, LINDA JONES, GRETCHEN ANDERSON, LORNA KAY STARK, BARBARA ARRIGHI, YVONNE BREHAN, CARLENE PARIS.

Table with 3 columns: Name, Age, Time. Includes swimmers like JUANITA CORREA, BARBARA ZARENSKI, LAVELLE STAINOFF, SUSAN GARRATT, LAURIE HOEY, SHIRLEY LEHMAN, SUSAN DEARBORN, MARVEL KIMBALL, CAROL HORTON, JUDY COLTON.

Table with 3 columns: Name, Age, Time. Includes swimmers like HELGA PALMER, BARBARA REEVE, DOROTHY HAUSBLER, CAROL HARRIS, RUTH LIER, GAIL GLADWELL, BETTY GARWOOD, ANNE NEUMANN, DOROTHY KLEIST.

Table with 3 columns: Name, Age, Time. Includes swimmers like BERNA BENNETT, DOROTHY LA CHASS, MARY ANNE WOLFE, BOBBI TURCOTTE, PATRICIA DOTSON, JEANNE HERRYMAN, M. KNOCHEMAYER, VIRGINIA ROYDEN, MARIAH ERWERT, DORIS HILES, ELAYNE CHRISTIAN, DOROTHY SCOTT.

WOMENS 55 - 59			
1 NANCY PHILLIPS	56 CON	0:39.69	
2 JANE MCCOLLISTER	58 TSC	0:41.42	
3 ANNETTA PFEIFFER	59 CT	0:43.13	
4 HAYME CARLSON	57 PNM	0:50.32	
5 ANNE FARRELL	58 HAM	0:53.61	

WOMENS 60 - 64			
1 WILLY VAN RYSEL	61 OBLD	0:40.63	
2 ESTHER BEILLY	60 RIN	0:51.95	
3 MARGARET GEORGE	60 CT	0:52.04	
4 ISABEL MOLL	60 RIN	0:57.86	
5 DOROTHY TRAWLEY	62 TOM	1:01.86	
6 EVELYN FRAWICKI	60 WM	1:14.73	

WOMENS 65 - 69			
1 CELIA BALLARD	66 SPRD	0:48.23	
2 OLGA JAGGERS	65 HAM	0:44.44	
3 REEDITH SCANLON	66 SCR	0:49.79	
5 BEATRICE JOHNSTO	64 RIN	0:50.28	
5 GRATIA MCCONKEY	67 HUMU	0:54.45	

WOMEN 70 - 74			
1 HAZEL MONTGOMERY	70 HUMU	0:54.34	
2 MARIE BROWN	73 NSAC	1:20.42	

WOMEN 75 - 79			
1 FEARL MILLER	79 HUMU	1:17.50	
2 JARIC CAMERON	77 HUMU	1:26.57	

EVENT NO. 6 - 50M FREESTYLE

MENS 25 - 29			
1 FRED SCHLICHER	29 NEM	0:25.22	
2 GARY BASTIE	27 NSAC	0:27.04	
3 DOUGLAS CORT	27 SHM	0:27.27	
4 JOHN FOOTI	26 OC	0:27.29	
5 MARTIN HOTT	26 IEM	0:27.34	
6 GREGORY JACOBS	29 TSC	0:27.69	
7 BRIAN PUGHE	28 MA	0:27.72	
8 CHRIS ANDERSON	26 IEM	0:27.75	
9 THOMAS COOPER	29 PNM	0:27.86	
10 ROBIN VLEFFMAN	29 NSAC	0:28.09	
11 ROBIN D ROWNELL	28 IEM	0:28.13	
12 DON EDGELL	25 RHM	0:28.24	
13 BILL EARLEY	29 NSAC	0:28.27	
14 RANDY CORT	29 TSC	0:28.34	
15 CHARLES WELLS	26 PNM	0:28.43	
16 ALLAN ROSEN	28 LBM	0:28.87	
17 RANDY HILLS	25 BY	0:29.58	
18 THOMAS HAGEN	25 PNM	0:29.73	
19 KEITH HOTT	25 NSAC	0:29.97	
20 ROBERT ROSE	29 UM	0:30.67	
21 ERIC BEAM	25 PNM	0:30.80	
22 ROBERT BRENNER	25 DAM	0:31.71	
23 GEORGE RISCH	28 PNM	0:31.91	

MENS 30 - 34			
1 MIKE FITZLAURICE	31 OC	0:25.49	
2 DAVID GRAY	31 SHM	0:26.42	
3 THOMPSON HAHN	34 OC	0:26.46	
4 RICHARD FREDERIC	34 OM	0:26.46	
5 MICHAEL GARIBALDI	31 SF	0:26.68	
6 TIM GARTON	34 RHM	0:26.69	
7 PAUL MURPHY	33 PNM	0:26.94	
8 TIM HODGES	30 OCCE	0:27.65	
9 JACK RIDLEY	32 PNM	0:27.99	
10 JAMES BEGLINGER	31 SHM	0:28.14	
11 JON BALES	32 CT	0:28.27	
12 LEROY CRAIG	30 TSC	0:28.41	
13 DICK ENNIS	32 SHM	0:28.45	
14 JAMES MARTIN MIL	32 PNM	0:28.54	
15 KEN SWEAT	30 IEM	0:28.62	
16 BILL ANDERSON	32 TSC	0:28.76	
17 GARY KNOX	31 MA	0:28.90	
18 DARYL ANDERSON	30 IEM	0:28.97	
19 RALPH HAINES	31 MA	0:28.99	
20 TIMOTHY JUSTICE	34 IEM	0:30.19	
21 THOMAS THOMSON	32 UN	0:31.02	
22 WILLIAM WEAVER	30 NSAC	0:31.43	
23 BRUCE KOZI	34 NSAC	0:32.27	
24 JOE SCALANINI	32 DAM	0:33.50	
25 DAN GRIGSBY	33 PNM	0:34.25	
26 RICHARD STRICKLA	34 DAC	0:53.47	

MENS 35 - 39			
1 BRUCE CLARK	35 HUMU	0:26.39	
2 PETER SAGUES	35 SHM	0:27.07	
3 GARY LA PRISE	37 NM	0:27.10	
4 ROBERT WARNER	35 HUMU	0:27.49	
5 DAVID EBERY	35 PNM	0:27.59	
6 HAP COLE	36 LBM	0:27.66	
7 CHARLES BECHTEL	39 DCM	0:27.82	
8 CHARLES RAVEN	38 OC	0:27.85	
9 ARTHUR THOMSON	35 HUMU	0:28.97	
10 WILLIAM VANHORN	38 OC	0:28.13	
11 BYRON STAUFFER	35 PNM	0:28.29	
12 GEORGE HARRISON	38 OC	0:29.10	
13 JIM DAVIS	38 IEM	0:29.19	
14 TOM TAYLOR	37 LVH	0:29.35	
15 CECIL KRIBBS	35 UN	0:31.07	
16 EUGENE BOB JEMET	39 SJVN	0:31.81	
17 JIM GIBBS	36 MUT	0:32.14	
18 RAYMOND JEFFRIES	39 PNM	0:35.34	

MENS 40 - 44			
1 BILL EARLEY	40 HUMU	0:28.19	
2 PHILIP GAY	43 OC	0:28.46	
3 DAVE DRUM	42 HUMU	0:28.79	
4 HANK ZENTGRAF	42 RHM	0:29.04	
5 DAVID MC INTYRE	40 SLN	0:29.59	
6 TIM BIRMAN	40 NSAC	0:29.91	
7 RON TAYLOR	44 PNM	0:30.05	
8 KEITH MARTIN	40 SBSC	0:31.26	
9 JERRY JACKSON	40 HSTB	0:31.36	
10 KIRK ADAMS	43 PNM	0:32.09	
11 JERRY BUSHONG	41 NSAC	0:33.04	
12 THOMAS BROWN	40 NSAC	0:34.39	

MENS 45 - 49			
1 DONALD HILL	45 OC	0:26.83	
2 WILLIAM MCANDREW	46 PNM	0:29.40	
3 BOB HERITIER	49 MM	0:29.40	
4 NEAL PALMER	47 CT	0:29.45	

5 E. L. EMES	48 DCM	0:29.63	
6 ROBERT DORSE	45 PNM	0:29.97	
7 THOMAS WILSON	45 SHM	0:30.56	
8 RICHARD BENNETT	46 RIN	0:30.91	
9 GORDON GILLIN	46 SD	0:31.50	
10 DENNIS RICE	45 TSC	0:31.56	
11 ROY ANDERSON	49 RIN	0:32.36	
12 DONALD STUPFEL	49 SHM	0:32.42	
13 WILLIAM FURKER	45 IEM	0:32.84	
14 WALT ANDRYCHOWIC	48 PNM	0:33.55	
15 RICHARD FRENZEL	46 SHM	0:35.10	
16 LARRY BOIES	45 NSAC	0:35.56	
17 DONLAN JONES	47 HPAC	0:35.58	
18 GEORGE BURGESS	46 TAC	0:35.79	
19 STEVE ANSON	48 IEM	0:38.97	
20 JIM WARDWELL	49 OMSC	0:42.71	

MENS 50 - 54			
1 TED WILSON	50 SHM	0:28.97	
2 STAN MORKETTER	53 TSC	0:30.45	
3 RICHARD BROWN	50 NSAC	0:31.79	
4 JOHN TRUBY	53 DAC	0:32.80	
5 FRANK BLAIR	51 SHM	0:33.53	
6 FREDERICK SCHMIDT	51 UN	0:34.24	
7 JOHN STAUB	54 PNM	0:35.36	
8 LOUIS HARRIS	50 NSAC	0:37.05	
9 JOHN KILLEEN	52 SHM	0:38.42	
10 CLYDE GARWOOD	50 UN	0:40.34	
11 VERNE SCOTT	53 DAM	0:41.50	

MENS 55 - 59			
1 EDWARD HALL	55 HAM	0:29.71	
2 RAYMOND HAKORAKI	56 NSAC	0:29.95	
3 RYLL KUEHNE	56 TSC	0:30.20	
4 T VON BERCKEFELD	55 SHM	0:30.66	
5 WARREN KLEIST	55 DAC	0:30.71	
6 JIM WELCH	59 HM	0:30.98	
7 JERRY STEFERT	59 SD	0:31.07	
8 BOB SCHWAB	55 TSC	0:31.58	
9 HERB WALLOWER	55 UN	0:32.56	
10 B S WILEY	56 UN	0:32.74	
11 ERNEST DRAVES	58 DCM	0:33.29	
12 LAURENCE STRAKER	55 PNM	0:36.43	
13 ISAAC LEVY	57 PNM	0:37.05	
14 HARRY ANDERSEN	57 OM	0:44.74	
15 GEORGE ADJERIAN	59 IEM	0:46.96	

MENS 60 - 64			
1 HARRY RAMSTROM	60 HAM	0:31.58	
2 JAMES REILLY	60 RIN	0:31.65	
3 BILL GRANT	63 SLN	0:32.69	
4 JOHN BROOK	60 SLN	0:32.94	
5 DAVE ROUAN	63 HAM	0:32.99	
6 PETE OKUMOTO	61 HUMU	0:33.34	
7 JOHN LE VETT	60 DAC	0:34.55	
8 GENE MADE	62 UN	0:35.64	
9 ROLAND PORTMAN	64 IEM	0:35.71	
10 KARL FREDERICK	63 PNM	0:39.71	
11 SYD HENDY	64 AC	0:40.57	
12 JOHN DOWNEY	62 PNM	0:40.58	
13 JOSEPH ROSE	61 DAC	0:41.17	
14 ROY ERLANDSON	63 MA	0:43.70	
15 VERNON DAWSON	60 CON	0:46.23	

MENS 65 - 69			
1 REG RICHARDSON	65 SBSC	0:32.96	
2 LLOYD OSBORNE	68 HUMU	0:34.13	
3 BENTON WOOD	67 SHM	0:34.22	
4 ED MACKAY	65 OC	0:36.25	
5 BILL STINSON	68 OMSC	0:37.86	
6 SAMUEL BERNSTEIN	68 CH	0:39.97	
7 ART ERICKSON	66 PNM	0:40.66	
8 HELFORD KIRKBY	65 RIN	0:41.19	
9 JOHN NEWTON	68 IM	0:43.34	
10 NICHOLAS KASCHAK	66 NEM	0:43.45	
11 LOUIS SILVERMAN	67 UN	0:44.16	
12 WILLARD JOHNSTON	66 RIN	0:50.99	
13 LOUIS RINNA	66 RHM	0:51.04	

MEN 70 - 74			
1 ARTHUR HARGRAVE	70 RHM	0:35.95	
2 STANTON CRAIGIE	70 UN	0:36.09	
3 DANA THOMAS	70 NEY	0:38.95	
4 BILL TRASK	74 RHM	0:44.49	

MEN 75 - 79			
1 CLARENCE ROSS	77 JM	0:37.71	
2 ROBERT HOTT-SMIT	75 HUMU	0:53.54	
3 ROY WEBSTER	76 MAC	1:07.57	

REN 80 & UP

EVENT NO. 7 - 200M BREASTSTROKE

WOMENS 25 - 29			
1 MARY BETH PHELAN	26 IEM	3:06.10	
2 LYNN BELL	27 PNM	3:08.45	
3 S. SPENCER-DRAKE	26 SJC	3:11.55	
4 GRETCHEN HORNE	27 SOM	3:11.91	
5 JANET GETTLING	29 AM	3:14.66	
6 GERRE GURLAND	28 SJVN	3:17.37	
7 JOANNE MAY	29 DADS	3:33.77	
8 RUTH BAKER	26 NSAC	3:44.57	
HARY MCINTYRE	PNM	DISQUAL	

WOMENS 30-34			
1 JANE MURPHY	33 MNHY	3:17.01	
2 SALLY ANN PETERS	30 LEH	3:21.77	
3 ALICE ZABUDSKY	32 BMAC	3:30.47	
4 SUSAN COOLIDGE	31 HUMU	3:32.39	
5 SALLY JO ANTONICH	32 SHM	3:34.84	
6 JACKIE MACFARLAN	34 NEM	3:39.08	
7 CAROLYN BEHSE	34 PNM	3:40.39	
8 SUSAN LYNCH	32 RHM	3:40.80	

WOMENS 35 - 39			
1 MARYLOU HAUGLAND	38 PNM	3:20.50	
2 GERDA PAUL	35 SHM	3:37.70	
3 ELIZABETH ROEPKE	36 SHM	3:43.30	
4 JUDY HARRISON	37 PNM	3:44.00	
5 GRETCHEN ANDERSON	35 PNM	3:57.30	
6 JEAN LACHKAR	37 RHM	4:00.00	
7 CARLENE PARIS	36 DAM	4:07.20	

WOMENS 40 - 44			
1 LAURIE HOEY	42 TSC	3:50.11	
2 RITA-AL JONES	44 SMS	3:52.79	
3 BOBBIE CALLISON	44 RIN	3:57.30	
4 MARLENE DELLINGE	41 WST	4:02.68	
5 SYLVIA POWELL	41 PNM	4:18.70	
6 KAREN BRYCE	44 PNM	4:31.97	
SUSAN DEARBORN	PNM	DISQUAL	
JUDY COLTON	NSAC	DISQUAL	

WOMENS 45 - 49			
1 ANN STAFFEL	46 SHM	3:38.98	
2 GAIL GLADWELL	46 IEM	4:12.01	
3 CAROL HARRIS	45 NSAC	4:19.24	
4 DOROTHY OSBORN	48 RIN	4:24.32	
5 VIDON KAYE	49 NSAC	4:38.45	
6 BETTY GARWOOD	49 UN	4:48.50	
7 DIANE WILLIAMS	49 VNKC	4:50.75	
8 ANNE NEUMANN	47 RIN	5:08.15	
9 DOROTHY KLEIST	46 DAC	5:41.11	

WOMENS 50 - 54			
1 GERRI OROSCO	54 SHM	3:55.29	
2 JOANITA REED	50 HST	4:03.63	
3 FLORENCE CARR	52 RIN	4:09.34	
4 KAY HARRISON	53 HUMU	4:13.10	
5 ELAYNE CHRISTIAN	53 RIN	4:42.54	
6 VIRGINIA ROYDEN	50 RIN	4:44.71	
7 JEAN ANN CROUJE	52 NSAC	4:50.09	
8 PEGGY LITTELL	52 SHM	4:59.03	
9 ANN SCHROEDER	51 SHM	5:09.12	

WOMENS 55 - 59			
1 VIOLA THOMPSON	59 CT	4:21.24	
2 TINA DICKINSON	55 SHSC	4:27.12	
3 HAYME CARLSON	57 PNM	4:50.99	
4 MAUREEN SCHWAB	56 IEM	5:32.60	
5 ROSE STEWARD	59 AM	6:32.16	

WOMENS 60 - 64			
1 PAT MATTHEIENSE	61 SHM	4:42.75	
2 MARGARET GEORGE	60 CT	4:44.34	
3 JANET HESERVEY	62 DAM	4:54.66	
4 HELEN ROUHASSET	62 SHM	5:12.70	

WOMEN 65 - 69			
1 BERNICE WAYNE	67 SHM	5:40.41	
2 BEATRICE JOHNSTO	67 RIN	5:54.34	
3 JERRY BENNETT	68 HUMU	7:27.77	
HAZEL BRESSIE	MAC	DISQUAL	

EVENT NO. 8 - 200M BREASTSTROKE

MENS 25 - 29			
1 MARK SIMON	26 SHM	2:51.67	
2 ALLEN STARK	28 TGN	2:52.64	
3 GREGORY JACOBS	29 TSC	2:58.01	
4 THOMAS PURSLEY	25 PNM	2:54.78	
5 LARRY CHASE	29 ZAC	3:00.36	
6 DAVID EVINSON	27 RIN	3:00.58	
7 ROBIN KLEFFMAN	29 NSAC	3:00.75	
8 GARY BASTIE	27 NSAC	3:01.63	
9 HARRY MILLER	26 AR	3:03.40	
10 DENNY BUNN	28 HUMU	3:03.43	
11 RANDY CORT	29 TSC	3:12.83	
12 ROBERT WALSH	26 DAM	3:13.56	
13 WALTER WOOD	29 DCM	3:14.03</	

MEN 55 - 64			7 STEVE ENGEL 34 PNM 2:41.67			WOMENS 30-34			3 STEPHEN ROBINSON 37 RIN 0:36.86		
1 SMH 55 SMH 2:15.54			8 JAMES BEGLINGER 31 SMH 2:43.56			1 IRENE DAVID 33 CDY 0:32.58			4 EUGENE BUD JEMET 39 SJVM 0:36.89		
2 HAM 55 HAM 2:19.07			9 TIM HODGES 30 OCOE 2:44.69			2 BONNIE EDWARDS 32 RIN 0:33.85			15 DAVID ENG 39 HAC 0:40.57		
3 PNM A 55 PNM 2:29.58			10 ROBERT BAKER 30 NSAC 2:45.67			3 SUSAN LYNCH 32 PNM 0:39.67					
MEN 65 & UP			11 ARCHIE HAPAI 30 HUUU 2:48.14			4 LIZ ANDERSON 30 TSC 0:40.70			WOMENS 40 - 44		
1 MHM 65 MHM 2:50.26			12 JOHN BAYLESS 33 DASC 2:48.42			5 CAROLYN BEHSE 34 PNM 0:46.44			1 DAVE DRUM 42 HUUU 0:29.69		
2 RIN 65 RIN 3:15.59			13 MICHAEL MCCOLLY 31 UN 2:48.60			WOMENS 35 - 39			3 TIM BIRMAN 40 NSAC 0:31.27		
3 HAC 65 HAC 3:41.28			14 JACK RICE 32 HUUU 2:49.13			1 ARDETH MUELLER 36 SLM 0:33.09			4 DANNIS MC INTYRE 40 SLM 0:34.30		
EVENT NO. 13 - 200H IND. MED.			15 PAUL MURPHY 33 PNM 2:49.80			2 NANCY HODGETT 35 TSC 0:33.24			5 BARRY FASBENDER 40 RIN 0:34.60		
WOMENS 25 - 29			16 JACK RIDLEY 32 PNM 2:54.43			3 MILLIE BERGERON 37 GCM 0:35.80			6 ART WELCH 44 LHM 0:34.64		
1 LYNN BELL 27 PNM 2:42.58			17 JAMES MARTIN MIL 32 PNM 2:57.61			4 WANDA CAVANAUGH 36 RIN 0:35.99			7 BILL KANSAS 41 NSAC 0:36.18		
2 MARIANNE BREMS 28 SMH 2:45.74			18 DONALD BURTON 31 PNM 3:06.22			5 JEAN ABRAMS 38 PNM 0:38.43			8 JAMES DAVIES 43 PNM 0:36.62		
3 STEPHANIE WALSH 28 NEM 2:49.13			19 RICHARD HINES 31 IEM 3:06.74			6 GERDA PAUL 35 SMH 0:39.70			WOMENS 45 - 49		
4 SUSAN SNYDER 28 UN 3:07.53			20 RUSSELL HALL 30 PNM 3:07.96			7 JULIE HADLEY 38 IM 0:40.33			1 E L ERES 48 DCM 0:29.59		
5 PATRICIA HOFFAT 26 MA 3:11.96			21 JOHN DIEHM 32 PNM 3:10.77			8 LINDA JONES 35 MAC 0:42.77			2 WILLIAM MCANDREW 46 PNM 0:32.16		
6 BECKY SHUFFORD 26 IA 3:16.15			22 PETER SWENSSON 30 PNM 3:26.90			9 BOOTS STOCKTON 35 DAC 0:55.37			3 TED HAARTZ 49 NEM 0:33.56		
7 DEB ADAMS 25 DAM 4:17.69			23 JOE SCALFANINI 32 DAM 4:02.48			10 YVONNE BREHAN 37 PNM 0:56.76			4 EDWARD SCHELANKA 45 NEM 0:33.87		
JESSICA WEAVER NSAC DISQUAL			MEN 35 - 39			WOMENS 40 - 44			WOMENS 50 - 54		
WOMENS 30-34			1 BRUCE CLARK 35 HUUU 2:33.99			1 NADINE WHITEHALL 43 IEM 0:30.39			1 PAUL HUTINGER 52 IM 0:32.58		
1 LUCY JOHNSON 30 LBM 2:52.73			2 PAUL THOMPSON 36 LVM 2:35.56			2 BARBARA ZAREMSKI 40 KCM 0:43.45			2 TED WILSON 50 SMH 0:34.58		
2 MIKI FRANK 30 LBM 2:54.12			3 ROBERT WILLIAMS 35 SD 2:38.37			3 BOBBIE CALLISON 44 RIN 0:43.54			3 DON HUBBARD 50 SD 0:37.70		
3 SUZANNE BILLS 32 PNM 3:06.25			4 ALLAN CARTURIGHT 35 UN 2:41.41			4 HARTY BARROCK 43 PNM 0:47.54			4 BRUNO WEBER 50 CST 0:38.26		
4 JANE MURPHY 33 MMY 3:09.51			5 DENNIS DONOVAN 35 PM 2:49.35			5 MARIANNE SCHULZE 40 NSAC 0:50.72			5 GEORGE BURGESS 46 TAC 0:40.31		
5 JACKIE MACFARLAN 34 NEM 3:11.79			6 PETER SAGUES 35 SMH 2:49.66			6 SHIRLEY LEHMAN 42 PNM 0:47.44			9 GEORGE BURDES 46 TAC 0:40.31		
6 SUSAN COOLIDGE 31 HUUU 3:12.60			7 GEORGE HARRISON 30 OC 2:53.06			7 MARILYN LENTZ 44 NSAC 0:58.82			10 DONLAN JONES 47 HFAC 0:41.68		
7 SUSAN SNYDER 32 RMH 3:33.28			8 MIKE NORBBY 34 PNM 2:53.42			WOMENS 45 - 49			11 ROBERT DORSE 45 PNM 0:43.21		
8 JAYNE CHASTAIN 31 VMSC 3:36.21			9 JOSEPH LIVAK 36 SMH 2:57.95			1 BARBARA REEVE 47 RIN 0:40.42			12 GERALD WHITE 46 IEM 0:49.71		
WOMENS 35 - 39			10 DAVID SACHS 35 NEM 3:01.45			2 GAIL GLADWELL 46 IEM 0:50.93			WOMENS 55 - 59		
1 ARDETH MUELLER 36 SLM 2:55.65			11 TOM TAYLOR 37 LVM 3:02.43			3 NANCY RESERVE 48 SMH 0:52.15			1 RAY TAFT 58 SMH 0:34.72		
2 JANET ROYER 36 LBM 3:12.22			12 RONALD JONES 36 PNM 3:03.53			4 JANET TWIGHT 49 PNM 1:00.75			2 RAYMOND HAKOMAKI 58 NSAC 0:36.74		
3 MILLIE BERGERON 37 GCM 3:12.83			13 CHARLES SCHAMBUK 39 DAM 3:04.49			5 JEAN RUNEY 49 PNM 1:00.75			3 DORE SCHWAB 55 TSC 0:37.93		
4 WANDA CAVANAUGH 36 RIN 3:14.50			14 STEPHEN ROBINSON 37 RIN 3:17.06			6 VION KAYE 49 NSAC 1:09.48			4 EDWARD BARNES 55 SMH 0:39.34		
5 HARYLOU HAUGLAND 38 PNM 3:15.21			15 JIM GIBBS 36 HUT 3:27.67			WOMENS 50 - 54			5 ERNEST DRAVES 58 DCM 0:41.83		
6 ELIZABETH ROEPKE 34 SMH 3:15.82			MEN 40 - 44			1 PATRICIA DOTSON 50 PNM 0:41.72			6 G S WILEY 56 UN 0:51.44		
7 ANGELA KONIG 39 PAM 3:25.92			1 BURWELL JONES 44 SMS 2:36.42			2 JUNE KRAUSER 51 GCM 0:42.35			6 DAN SULLIVAN 50 JM 0:43.32		
8 LINDA JONES 35 MAC 3:25.92			2 BILL EARLEY 40 HUUU 2:46.36			3 BERNA BENNETT 50 RIN 0:43.71			9 FREDERICK SCHMID 51 UN 0:55.77		
9 JEAN LACHKAR 37 RMH 3:52.79			3 A. G. COXON 41 SLM 2:47.85			4 JEANNE HERRYMAN 54 HAM 0:49.12			WOMENS 55 - 59		
10 EVE ANDERSON 39 HM 3:53.05			4 DENNIS O'BRIEN 41 RMH 2:49.91			5 FLORENCE CARR 52 RIN 0:49.21			1 RAY TAFT 58 SMH 0:34.72		
WOMENS 40 - 44			5 DON BROWN 44 SMH 2:53.19			6 GERRI OROSCO 54 SMH 0:51.71			2 RAYMOND HAKOMAKI 58 NSAC 0:36.74		
1 BARBARA ZAREMSKI 40 KCM 3:27.90			6 GEORGE LYONS 41 TSC 2:57.50			7 ELAYNE CHRISTIAN 53 RIN 0:56.21			3 DORE SCHWAB 55 TSC 0:37.93		
2 RITA-AL JONES 44 SMS 3:30.62			7 GEORGE BRUNSTAD 43 CON 3:06.12			8 VIRGINIA ROYDEN 50 RIN 0:56.74			4 EDWARD BARNES 55 SMH 0:39.34		
3 SUSAN GARRATT 40 SMH 3:35.05			8 DALE PETRANECH 42 DCM 3:06.89			9 PEGGY LITTELL 52 SHH 1:02.00			5 ERNEST DRAVES 58 DCM 0:41.83		
4 BOBBIE CALLISON 44 RIN 3:38.53			9 HARRY BROWN 43 NSAC 3:10.60			10 DOROTHY SCOTT 54 DAM 1:18.54			6 G S WILEY 56 UN 0:51.44		
5 MARLENE DELLINGE 41 MST 3:51.58			10 BILL KANSAS 41 NSAC 3:16.61			11 MAISIE SCIBORSKI 53 NSAC 1:25.13			7 GEORGE ADJEMIAN 59 IEM 1:03.94		
6 MARIANNE SCHULZE 40 NSAC 3:52.44			11 HANK ZENTORAF 42 RMH 3:35.17			WOMENS 55 - 59			1 BILL GRANT 63 SLM 0:37.31		
7 HARTY DABROCK 43 PNM 3:52.72			12 TOM FOLEY 43 PNM 3:54.48			1 VIOLA THOMPSON 59 CT 0:45.92			2 JAMES REILLY 60 RIN 0:37.89		
8 CONNIE WILSON 42 MAC 4:19.10			MEN 45 - 49			2 ZADA TAFT 58 SMH 0:57.41			3 WALTER PFEIFFER 63 CT 0:40.17		
WOMENS 45 - 49			1 TED HAARTZ 49 NEM 2:57.53			3 ANA MARY HOTTING 55 RMH 0:58.88			4 DAVE ROWAN 63 HAM 0:40.89		
1 BARBARA REEVE 47 RIN 3:24.15			2 NEAL PALMER 47 CT 2:58.32			4 MAXINE CARLSON 57 PNM 1:05.92			5 GENE WADE 62 UN 0:43.01		
2 NANCY RESERVE 48 SMH 4:02.88			3 HORACE KNOWLTON 48 UN 3:09.10			5 ANNE FARRELL 58 HAM 1:16.94			6 KARL FREDERICK 63 PNM 0:45.16		
3 JANET TWIGHT 46 PNM 4:14.46			4 ROBERT CUNNINGHAM 49 SMH 3:10.16			6 ELFIE STEVENIN 56 UN 1:27.91			7 JOHN LE VETT 60 DAC 0:46.84		
4 SHIRLEY ANDERSON 49 RIN 4:20.42			5 JOHN BRAUMAN 47 HM 3:18.32			MEN 65 - 69			1 JACK BARTLETT 65 SY 0:43.61		
5 BARBARA ODOME 48 SMH 4:23.55			6 BROCKWAY CLARK 47 SD 3:13.75			1 JOAN OSBORNE 61 HUUU 0:50.82			2 WM LOUGHBROUGH 66 OC 0:46.68		
6 VION KAYE 49 NSAC 4:55.87			7 CHARLES SHELDON 48 IEM 3:14.74			2 MILDRED ANDERSON 63 TGM 1:03.00			3 HAROLD PERRY 66 MHM 0:47.15		
WOMENS 50 - 54			8 GORDON GILLIN 46 SD 3:20.16			3 HELEN ROUMASSET 62 SMH 1:14.02			4 BILL STINSON 68 OMSG 0:48.47		
1 JUNE KRAUSER 51 GCM 3:33.43			9 EDWARD SCHELANKA 45 NEM 3:22.39			4 ISABEL MOLL 60 RIN 1:31.96			5 ART ERICKSON 66 PNM 0:49.26		
2 PATRICIA DOTSON 50 PNM 3:43.68			10 DAVID LOMSKI 48 SMH 3:26.46			WOMENS 65 - 69			6 ERNEST MALE 66 LBM 0:51.03		
3 GERRI OROSCO 54 SMH 3:48.82			11 DONALD STUFFEL 49 SMH 3:31.53			1 MAXINE MERLINO 65 LBM 0:56.67			7 FRANCIS JOWETT 67 PNM 0:52.32		
4 DOROTHY LA CHASS 53 SBSC 4:02.01			12 GERALD WHITE 46 IEM 4:02.83			2 BERNICE WAYNE 67 SMH 1:06.42			8 BERNARD SILBER 65 RIN 1:00.43		
5 ELAYNE CHRISTIAN 53 RIN 4:26.28			MEN 50 - 54			3 JERRY BENNETT 68 HUUU 1:13.58			9 SIDNEY SILBERT 69 JH 1:08.25		
6 VIRGINIA ROYDEN 50 RIN 4:47.23			1 PAUL HUTINGER 52 IM 2:59.44			WOMENS 70 - 74			10 BOB BLAKE 69 RIN 1:11.31		
KAY HARRISON HUUU DISQUAL			2 BRUNO WEBER 58 CST 3:04.95			1 SYLVIA BAILEY 71 RIN 1:27.26			MEN 70 - 74		
WOMENS 55 - 59			3 ALFRED GROH 50 RIN 3:05.01			EVENT NO. 16 - 50M BUTTERFLY			1 STANTON CRAIGIE 70 UN 0:46.58		
1 ZADA TAFT 58 SMH 4:11.26			4 MORRIS MATHEWS 50 HUUU 3:11.64			WOMENS 25 - 29			2 AL KALLUNKI 73 RHM 0:54.97		
2 VIOLA THOMPSON 59 CT 4:20.83			5 LOU SILVERSTEIN 51 YSC 3:25.23			1 FRED SCHLICHER 29 NEM 0:27.21			3 IRVIN HERRITT 73 MLMS 1:11.33		
3 HELEN JORGENSEN 57 RIN 5:03.19			6 FRANK BLAIR 51 SMH 3:25.77			2 JOHN FOOTE 26 OC 0:27.60			EVENT NO. 17 - 100M BREASTSTROKE		
4 ELFIE STEVENIN 56 UN 5:58.69			7 JIM FORBES 51 MMY 3:39.72			3 DAVID LEVINSON 27 RIN 0:28.00			WOMENS 25 - 29		
5 ANNE FARRELL 58 HAM 6:19.77			8 FRED ECKHARDT 51 PPM 3:43.63			4 JERRY LUCAS 27 RIN 0:28.04			1 LYNN BELM PHELAN 27 PNM 1:25.08		
6 MAUREN SCHNAHL 56 IEM 6:25.07			9 FREDERICK SCHMID 51 UN 4:01.56			5 ROBIN KLEFFMAN 29 NSAC 0:28.97			2 MARY BETH PHELAN 26 IEM 1:25.87		
7 ROSE STEWARD 59 AH 6:26.19			10 JOHN KILLEEN 52 SMH 4:27.06			6 DOUGLAS CORT 27 SMH 0:28.98			3 S. SPENCER-HORNE 26 SJIC 1:26.48		
WOMENS 60 - 64			MEN 55 - 59			7 MATHEW YINGLING 28 HUUU 0:29.33			4 JANET GETTLING 29 AH 1:29.10		
1 JOAN OSBORNE 61 HUUU 4:06.42			1 RAY TAFT 58 SMH 3:04.42			8 THOMAS COOPER 29 PNM 0:30.18			5 GERRE GURLAND 28 SJVM 1:28.84		
2 MARGARET GEORGE 60 CT 4:30.82			2 RAYMOND HAKOMAKI 56 NSAC 3:11.26			9 MARTIN HOTT 26 IEM 0:30.40			6 GRETCHEEN DRAKE 27 SDH 1:32.59		
3 MILDRED ANDERSON 61 TGM 4:43.84			3 WARREN KLEIST 35 DAC 3:12.84			10 DENNY BUNN 28 HUUU 0:30.53			7 SUZANNE CHENIER 25 CAL 1:32.71		
4 PAT MATTHEISEN 61 SMH 4:44.17			4 EARL WALTER 56 NJCC 3:21.64			11 BILL EARLEY 29 NSAC 0:30.85			8 MARY MCINTYRE 29 PNM 1:39.06		
5 HELEN ROUMASSET 62 SMH 5:07.70			5 DORE SCHWAB 55 TSC 3:24.64			12 CHARLES MILLS 26 PNM 0:31.00			9 FRANCES BRBOHLAV 28 PNM 1:42.16		
WOMENS 65 - 69			6 EDWARD BARNES 55 SMH 3:27.60			13 BRIAN PUGHE 28 HA 0:31.04			10 RUTH BAKER 26 NSAC 1:43.47		
1 MAXINE MERLINO 65 LBM 4:11.30			7 JERRY SIEFFERT 59 SD 3:37.95			14 RANDY HILLS 25 BY 0:31.96			11 PATRICIA FAUST 27 RIN 1:46.82		
2 HELEN OFFENHAUSE 65 CON 5:32.96			GEORGE ADJEMIAN IEM DISQUAL			15 JIM AMANN 28 SMH 0:33.98			12 DIANNE WINECK 26 NSAC 1:49.43		
3 JERRY BENNETT 68 HUUU 6:32.48			MEN 60 - 64			WOMENS 30-34			13 MARCEAN ZAPPOPE 27 IEM 2:02.19		
4 HAZEL BRESSIE 68 HAC 7:59.71			1 JOHN HIGGINS 61 USHA 3:15.79			1 SALLY ANN PETERS 30 LBM 1:29.99			WOMENS 40 - 44		
WOMENS 70 - 74			2 WALTER PFEIFFER 63 CT 3:27.34			2 JANE MURPHY 33 MMY 1:30.85			1 MARYLOU HAUGLAND 38 PNM 1:32.58		
1 SYLVIA BAILEY 71 RIN 5:42.16			3 EDGAR BLACKLEDGE 61 RIN 3:28.94			3 SUSAN COOLIDGE 31 HUUU 1:33.99			2 BERDA PAUL 35 SMH 1:41.69		
EVENT NO. 14 - 200H IND. MED.			4 JAMES REILLY 60 RIN 3:34.48			4 SALLY JO ANTONCH 32 SMH 1:38.34			3 JUDY HARRISON 37 PNM 1:41.92		
WOMENS 25 - 29			5 GEORGE TRAWICKI 61 WA 3:36.90			5 CAROLYN BEHSE 34 PNM 1:41.25			4 ELIZABETH ROEPKE 36 SMH 1:43.76		
1 FRED SCHLICHER 29 NEM 2:18.93			6 FRED WIGGIN 61 PNM 3:39.63			6 SUSAN LYNCH 32 RHM 1:41.88			5 GRETCHEEN ANDERSON 35 PNM 1:48.11		
2 RICK COLELLA 25 PNM 2:28.57			7 EUGENE GADDEY 63 PNM 3:41.52			7 JAYNE CHASTAIN 31 VMSC 1:56.84			6 CARLENE PARIS 36 DAM 1:49.83		
3 TOM HODGSON 27 NSAC 2:26.69			MEN 65 - 69			8 MARY MCINTYRE 29 PNM 1:39.06			7 JEAN LACHKAR 37 RMH 1:51.44		
4 LARRY CHASE 29 ZAC 2:29.63			1 REG RICHARDSON 65 SBSC 3:41.31			9 RUTH BAKER 26 NSAC 1:43.47			8 EVE ANDERSON 39 HM 2:05.85		
5 THOMAS PURSLEY 25 PNM 2:31.21			2 BENJON MOOD 67 SMH 3:54.14			10 YVONNE BREHAN 37 PNM 2:14.80			WOMENS 45 - 49		
6 JERRY LUCAS 27 RIN 2:36.17			3 JACK BARTLETT 65 SY 4:00.78			1 LAURIE HOEY 42 TSC 1:47.01			1 E L ERES 48 DCM 0:29.59		
7 BRIAN PUGHE 28 HA 2:37.13			4 DONALD STEVENSON 65 MAC 4:08.34			2 MARLENE DELLINGE 41 MST 1:50.66			2 WILLIAM MCANDREW 46 PNM 0:32.16		
8 DAVID LEVINSON 27 RIN 2:39.55			5 FRANCIS JOWETT 67 PNM 4:15.01			3 BOBBIE POWELL 44 RIN 2:02.39			3 TED HAARTZ 49 NEM 0:33.56		
9 GREGORY JACOBS 29 TSC 2:42.39			6 BERNARD SILBER 65 RIN 5:12.62			4 SYLVIA POWELL 41 PNM 2:08.48					

WOMENS 50 - 54			MENS 60 - 64			WOMEN 65 - 69			MEN 65 - 69		
1 GERRI OROSIO	54 SHM	1:51.20	1 GEORGE TRAWICKI	61 WM	1:33.60	1 CELIA BALLARD	66 SPRD	8:10.34	1 LLOYD OSBORNE	68 HUMU	6:20.61
2 JOANITA REED	50 MOST	1:51.20	2 JOHN HIGGINS	61 USNA	1:35.84	2 HELEN OFFENHAUSE	65 CON	8:14.62	2 WM LOUGHBOROUGH	66 OC	7:19.75
3 FLORENCE CARR	52 RIN	1:55.75	3 EDGAR BLACKLEDGE	61 RIN	1:36.96	3 MARIAN MULLER	65 PNM	10:02.85	3 DONALD STEVENSON	65 MAC	7:36.60
4 KAY HARRISON	53 HUMU	2:01.87	4 JAMES REILLY	60 RIN	1:41.90	4 HAZEL BRESSIE	68 MAC	15:47.60	4 HOLFORD KIRKBY	65 RIN	7:57.71
5 RUTHANNE DICKERS	52 TSC	2:02.34	5 JOHN BROOK	60 SLM	1:42.17	EVENT NO. 20 - 400M FREESTYLE			5 NICHOLAS KASCHAK	66 NEM	7:58.67
6 VIRGINIA ROYDEN	50 RIN	2:13.15	6 KARL FREDERICK	63 PNM	1:43.37	MEN 25 - 29			6 JOHN NEWTON	68 IM	8:15.15
7 JEAN ANN CRONJE	52 NSAC	2:13.77	7 WALTER PFEIFFER	63 CT	1:44.48	1 TOD SPIEKER	29 RIN	4:39.64	7 SAMUEL BERNSTEIN	68 CH	8:21.40
8 PEGGY LITTELL	52 SHM	2:15.61	8 JOHN LE VETT	60 DAC	1:44.73	2 RICK COLELLA	25 PNM	4:42.11	8 WILLARD JOHNSTON	66 RIN	8:40.73
9 ANN SCHROEDER	51 SHM	2:24.64	9 BERTRAM SPROFKIN	60 UN	1:45.03	3 ALAN BELL	27 PNM	4:42.42	9 LOUIS SILVERMAN	67 UN	8:45.01
WOMENS 55 - 59			MENS 65 - 69			MEN 30 - 34			MEN 80 & UP		
1 JANE MCCOLLISTER	58 TSC	2:01.68	1 HAROLD PERRY	66 MHH	1:46.53	1 MICHAEL GARIBALDI	31 SF	4:35.71	1 TOH LANE	83 SD	11:13.10
2 TINA DICKINSON	55 SMS	2:02.18	2 REG RICHARDSON	65 SBSC	1:47.34	2 DAVID GRAY	31 SHM	4:42.71	EVENT NO. 21 - 200M MEDLEY RELAY		
3 VIOLA THOMPSON	59 CT	2:06.07	3 SAMUEL BERNSTEIN	68 CM	1:47.56	3 RICHARD HERRITT	30 HUMU	4:48.92	WOMENS 25 - 29		
4 MAXINE CARLSON	57 PNM	2:11.93	4 WM LOUGHBOROUGH	66 OC	1:47.68	4 DOUG RICE	32 HUMU	4:51.21	1 LBM	25 LBM	2:23.52
5 HELEN JORGENSEN	57 RIN	2:33.65	5 RAY KAYE	65 MM	1:51.76	5 STEVE ENGEL	34 PNM	4:55.75	2 PNR A	25 PNR	2:31.17
6 LORRAINE PETERSO	59 CT	2:39.38	6 FRANCIS JOVETT	67 PNM	2:05.30	6 LELAND FAUST	30 OC	4:59.92	3 IER A	25 IEM	2:34.55
7 MAUREEN SCHMAHL	56 IEN	2:37.31	7 BILL STINSON	68 ONSC	2:05.71	7 GARY NIEMEYER	30 HUMU	5:03.45	4 NSAC A	25 NSAC	2:40.06
WOMENS 60 - 64			MEN 70 - 74			MEN 35 - 39			WOMENS 35 - 39		
1 PAT MATTHEIEN	61 SHM	2:13.33	1 FREDRICK LAPPE	73 TSC	2:01.09	1 PAUL THOMPSON	36 LVM	4:37.06	1 PNR A	35 PNR	2:36.59
2 JANET MESERVEY	62 ORM	2:15.49	2 AL KALLINKI	73 MHH	2:05.10	2 DAVID HERSEY	36 DCM	4:53.53	2 SHM A	35 SHM	2:48.75
3 MARGARET GEORGE	60 CT	2:15.92	EN 75 - 79			3 ARTHUR THOMPSON	35 HUMU	5:02.38	3 TSC	35 TSC	2:55.87
4 HELEN ROUHASSER	62 SHM	2:25.77	1 ROY WEBSTER	76 MAC	2:56.58	4 CHARLES RAVEN	38 OC	5:09.67	4 PNR B	35 PNR	2:57.87
5 DOROTHY FRALEY	62 TGH	2:55.39	MEN 80 & UP			5 ALLAN CARTWRIGHT	35 UN	5:12.40	5 SHM B	45 SHM	3:58.79
WOMEN 65 - 69			WOMEN 25 - 29			EN 40 - 44			WOMENS 45 - 49		
1 BEATRICE JOHNSTO	67 RIN	2:30.28	1 MARIANNE BREMS	28 SHM	5:03.87	1 BURELL JONES	44 SMS	4:54.81	1 RIN A	45 RIN	2:51.71
2 DERNICE WAYNE	67 SHM	2:35.19	2 GRETCHEN DRAKE	27 SOM	5:21.89	2 DENNIS O'BRIEN	41 RHM	5:20.10	2 SHM A	45 SHM	3:10.98
3 GRATIA MCCONKEY	67 HUMU	3:34.00	3 KRISTINA KING	29 SHM	5:36.03	3 SHIGERU PABILA	40 HUMU	5:27.08	3 PNR A	45 PNR	3:24.47
4 JERRY BENNETT	68 HUMU	3:37.76	4 SUSAN TENDY	28 IEM	5:40.27	4 DONALD MAY	40 CST	5:36.71	4 RIN B	45 RIN	3:31.76
WOMEN 70 - 74			MEN 25 - 29			EN 45 - 49			WOMENS 55 - 64		
1 HAZEL MONTGOMERY	70 HUMU	2:41.28	1 GRETCHEN DRAKE	27 SOM	5:21.89	1 THOMAS WILSON	45 SHM	5:26.25	1 CT	55 CT	3:36.57
EVENT NO. 18 - 100M BREASTSTROKE			MEN 30 - 34			MEN 50 - 54			EVENT NO. 22 - 200M MEDLEY RELAY		
MENS 25 - 29			WOMEN 30 - 34			MEN 55 - 59			MEN 55 - 64		
1 RICK COLELLA	25 PNM	1:13.61	1 JANE KATZ	34 MNY	5:16.40	1 CARL YATES	50 RIN	5:14.20	1 SHM	55 SHM	2:30.41
2 MARK SIMON	26 SHM	1:16.38	2 LUCY JOHNSON	30 LBM	5:20.01	2 ED KERWILL	51 RIN	5:33.94	2 PNR A	55 PNR	2:49.98
3 ALLEN STARK	20 TGM	1:16.64	3 SUZANNE DILLS	32 PNM	5:41.90	3 MORRIS MATHEWS	50 HUMU	5:52.08	3 SD	55 SD	2:28.54
4 GREGORY JACOBS	29 TSC	1:18.08	4 JACKIE MACFARLAN	34 MNY	5:44.93	4 FRANK BLAIR	51 SHM	5:52.52	4 NSAC	55 NSAC	2:50.68
5 THOMAS PURSLEY	25 PNM	1:19.73	5 IRENE DAVIS	33 CBY	5:50.63	5 WARREN KAYE	53 NSAC	5:59.72	5 SHM A	55 SHM	3:18.44
6 ROBIN KLEFFMAN	29 NSAC	1:19.79	6 BONNIE EDWARDS	32 RIN	5:58.08	6 JAMES EDWARDS	54 NEM	6:05.40	6 RIN	55 RIN	3:22.22
7 BRIAN PUGHE	28 KA	1:21.03	7 SALLY JO ANTONCH	32 SHM	6:05.59	7 THOMAS TAYLOR	46 PNM	6:19.96	7 TSC	55 TSC	2:59.83
8 LARRY CHASE	29 ZAC	1:22.15	8 JANE MURPHY	33 MNY	6:08.39	8 KEN KIRKBY	46 SD	6:24.59	8 IEM A	55 IEM	3:28.83
9 DENNY BUNN	28 HUMU	1:24.08	9 VERONIKA MANN	32 TSC	6:12.16	9 ROY ANDERSON	49 RIN	6:33.36	9 SHM B	55 SHM	3:53.83
10 THOMAS COOPER	29 PNM	1:24.19	10 NANCY STUPKA	30 RY	6:30.62	10 JIM WARDWELL	49 ONSC	7:57.81	10 SHM B	55 SHM	4:04.05
11 HARRY MILLER	26 AR	1:24.06	11 JANET RUSSELL	33 PNM	6:48.00	MEN 60 - 64			MEN 65 & UP		
12 CHRIS ANDERSON	26 IEM	1:25.13	12 MARY HORTON	34 DAM	7:10.20	1 THOMAS WILSON	45 SHM	5:26.25	1 HUM	65 HUMU	5:13.44
13 RANDY CORT	29 TSC	1:25.23	13 MICKEY STROM	34 NSAC	7:12.68	2 BOB HERRITZ	49 HH	5:32.78	EVENT NO. 22 - 200M MEDLEY RELAY		
14 WALTER WALSH	26 HAM	1:26.80	14 ROBIN GORMAN	30 DAM	7:43.30	3 DENNIS RICE	45 TSC	5:33.47	MENS 25 - 29		
15 ALBERT WOOD	28 DCH	1:26.88	15 MARIE SIDDONS	33 SHM	8:32.10	4 WILLIAM MCANDREW	46 PNM	5:45.79	1 OC A	25 OC	1:57.84
16 BILL EARLEY	29 NSAC	1:29.89	WOMEN 35 - 39			MEN 45 - 49			2 PNR A	25 PNR	1:59.69
MENS 30 - 34			WOMEN 35 - 39			MEN 45 - 49			3 SHM A	25 SHM	2:00.73
1 MIKE FITZMAURICE	31 OC	1:14.74	1 CAROL MCPHERSON	39 RIN	5:37.06	1 THOMAS WILSON	45 SHM	5:26.25	4 NSAC A	25 NSAC	2:02.58
2 JOHN DAYLESS	33 DASC	1:20.24	2 NANCY RIDOUT	35 TSC	5:42.30	2 BOB HERRITZ	49 HH	5:32.78	5 HUM A	25 HUMU	2:02.02
3 ROBERT BAKER	30 NSAC	1:23.06	3 JANET ROYER	36 LBM	6:01.10	3 DENNIS RICE	45 TSC	5:33.47	6 RIN	25 RIN	2:06.46
4 JAMES FRAPTON	30 DAM	1:24.36	4 MARYLOU HAUGLAND	38 PNM	6:06.49	4 BARRY FASBENDER	40 RIN	5:42.87	7 TSC	25 TSC	2:07.65
5 LAWRENCE YAMAHIR	31 CRC	1:25.36	5 SUSAN SHERIN	37 NSAC	6:07.30	5 KEITH MARTIN	40 SBSC	5:48.73	8 IEM A	25 IEM	2:08.38
6 THOMAS THOMPSON	32 UN	1:25.54	6 KAREN KOHLER	37 PNM	6:16.86	6 BARRY BROWN	43 NSAC	5:46.44	9 PNR B	25 PNR	2:11.90
7 TIM HODGES	30 OCDE	1:26.75	7 JULIE MACKAY	38 IM	6:21.86	7 HARRY BROWN	43 NSAC	5:46.44	10 RHM	25 RHM	2:14.25
8 PAUL MARCOTTE	30 PNM	1:28.58	8 JANE THORNBURG	39 TGM	6:25.28	8 DALE PETRANECH	42 DCM	5:46.98	11 SHM B	25 SHM	2:16.92
9 JACK MILLER	34 PNM	1:30.50	9 CHRISTINE MARTIN	35 CT	6:42.80	9 JAMES DAVIES	43 PNM	5:52.87	12 IEM B	25 IEM	2:17.27
10 BRUCE KOCI	34 NSAC	1:33.44	10 BARBARA ARRIGHI	35 TSC	7:00.55	10 KIRK ADAMS	43 PNM	5:54.51	13 HUM B	25 HUMU	2:19.18
11 WILLIAM WEAVER	30 NSAC	1:37.71	11 LORNA KAY STARK	37 DAM	7:01.80	11 ART WELCH	44 LBM	6:03.40	14 PNR C	25 PNR	2:20.72
12 T F COAKLEY	30 PNM	1:37.10	12 BOOTS STOCKTON	35 DAC	7:38.26	12 RUDY LEDERER	42 NSY	6:05.24	15 DAM	25 DAM	2:25.58
MENS 35 - 39			WOMEN 35 - 39			MEN 45 - 49			16 NSAC B	25 NSAC	2:29.65
1 ARNIN ARNDT	36 IEM	1:16.91	1 CAROL MCPHERSON	39 RIN	5:37.06	1 THOMAS WILSON	45 SHM	5:26.25	17 OC B	25 OC	2:34.48
2 HAP COLE	36 LBM	1:19.83	2 NANCY RIDOUT	35 TSC	5:42.30	2 BOB HERRITZ	49 HH	5:32.78	MENS 35 - 39		
3 JOSEPH LIVAK	36 SHM	1:29.39	3 JANET ROYER	36 LBM	6:01.10	3 DENNIS RICE	45 TSC	5:33.47	1 PNR A	35 PNR	2:06.16
4 TOM TAYLOR	37 LVM	1:29.50	4 MARYLOU HAUGLAND	38 PNM	6:06.49	4 WILLIAM MCANDREW	46 PNM	5:45.79	2 SHM A	35 SHM	2:18.37
5 MIKE NORDBY	36 PNM	1:30.59	5 SUSAN SHERIN	37 NSAC	6:07.30	5 GORDON GILLIN	46 SD	6:05.58	3 NSAC	35 NSAC	2:19.86
6 GEORGE HARRISON	38 OC	1:30.70	6 KAREN KOHLER	37 PNM	6:16.86	6 WILLIAM FURRER	45 IEM	6:15.76	4 IEM A	35 IEM	2:15.45
MENS 40 - 44			WOMEN 35 - 39			MEN 50 - 54			5 OC	35 OC	2:16.24
1 RON TAYLOR	44 PNM	1:23.36	1 ARNIN ARNDT	36 IEM	1:16.91	1 CARL YATES	50 RIN	5:14.20	6 SHM	35 SHM	2:17.28
2 HARRY BROWN	43 NSAC	1:24.62	2 HAP COLE	36 LBM	1:19.83	2 ED KERWILL	51 RIN	5:33.94	7 PNR B	35 PNR	2:18.37
3 TOM LONG	40 PNM	1:24.71	3 JOSEPH LIVAK	36 SHM	1:29.39	3 MORRIS MATHEWS	50 HUMU	5:52.08	8 NSAC	35 NSAC	2:19.86
4 BILL KANSAS	41 NSAC	1:26.85	4 TOM TAYLOR	37 LVM	1:29.50	4 FRANK BLAIR	51 SHM	5:52.52	9 TSC	35 TSC	2:20.68
5 HANS FALLANT	43 TSC	1:27.02	5 MIKE NORDBY	36 PNM	1:30.59	5 WARREN KAYE	53 NSAC	5:59.72	10 IEM B	35 IEM	2:53.83
6 DAVE DRUM	42 HUMU	1:28.96	6 GEORGE HARRISON	38 OC	1:30.70	6 JAMES EDWARDS	54 NEM	6:05.40	MENS 45 - 49		
7 BUDD SYMES	43 UN	1:29.77	MENS 40 - 44			MEN 55 - 59			1 SHM A	45 SHM	2:22.22
8 GEORGE LYONS	41 TSC	1:30.56	1 RON TAYLOR	44 PNM	1:23.36	1 JIM WELCH	59 HM	5:34.66	2 PNR A	45 PNR	2:26.78
9 CHET HALL	40 IEM	1:32.49	2 HARRY BROWN	43 NSAC	1:24.62	2 WARREN KLEIST	55 DAC	6:06.50	3 SHM	45 SHM	2:29.54
10 THOMAS BROWN	40 NSAC	1:35.80	3 TOM LONG	40 PNM	1:24.71	3 JERRY SIEFERT	59 SD	6:22.26	4 NSAC	45 NSAC	2:35.54
11 BOB HCKEVITT	42 UN	1:36.12	4 BILL KANSAS	41 NSAC	1:26.85	4 HERB WALLOWER	55 RHM	6:38.68	5 DAC	45 DAC	2:40.98
12 JERRY JACKSON	40 MOST	1:40.03	5 HANS FALLANT	43 TSC	1:27.02	5 ISAAC LEVY	57 PNM	7:25.87	6 PNR B	45 PNR	2:53.87
MENS 45 - 49			MENS 40 - 44			MEN 60 - 64			7 SHM B	45 SHM	2:56.58
1 TED HAARTZ	49 NEM	1:25.58	1 RON TAYLOR	44 PNM	1:23.36	1 HARRY RAMSTROM	60 HAM	6:11.41	RIN	45 RIN	DISQUAL
2 DON VAN ROSSEN	48 UN	1:25.84	2 HARRY BROWN	43 NSAC	1:24.62	2 HAMILTON ANDERSON	63 TGM	6:38.98	MEN 55 - 64		
3 JOHN BAUMAN	47 WM	1:31.54	3 TOM LONG	40 PNM	1:24.71	3 RICHARD GUIDO	60 MNY	6:42.78	1 SHM	55 SHM	2:30.41
4 ROBERT CUNNINGHAM	49 SHM	1:31.85	4 BILL KANSAS	41 NSAC	1:26.85	4 ROLAND PORTMAN	64 IEM	6:58.59	2 PNR A	55 PNR	2:49.98
5 THOMAS TAYLOR	46 PNM	1:35.54	5 HANS FALLANT	43 TSC	1:27.02	5 JOHN BROOK	60 SLM	6:57.42	3 SHM	55 SHM	2:59.83
6 HORACE KNIGHTON	48 UN	1:36.04	6 DAVE DRUM	42 HUMU	1:28.96	6 FRED WIGGINS	61 PNM	7:22.28	4 PNR B	55 PNR	3:18.44
7 GEORGE BURGESS	46 TAC	1:41.22	7 BUDD SYMES	43 UN	1:29.77	7 JOHN DOWNEY	62 PNM	7:40.85	MEN 65 & UP		
8 GERALD WHITE	46 IEM	1:52.64	8 GEORGE LYONS	41 TSC	1:30.56	8 JOSEPH ROSE	61 DAC	7:42.03	1 MHH	65 MHH	3:01.49
9 JOHN PAT HILL	49 PNM	2:02.49	9 CHET HALL	40 IEM	1:32.49	9 GENE WADE	62 UN	7:44.10			

VENT NO. 23 - 200M FREESTYLE

WOMENS 25 - 29

1	MARIANNE BREHS	28	SMH	2:26.65
2	GRETCHEN DRAKE	27	SOB	2:35.29
3	S. SPENCER-HORNE	26	SJC	2:37.92
4	KRISTINA KING	29	SMH	2:39.40
5	SUSAN TENDY	28	DEM	2:39.70
6	JOANNE MAY	29	DADS	2:45.31
7	JACKIE LITNAR	26	HUMU	2:50.14
8	BOBBIE SHUFORD	27	DEM	2:50.50
9	PATRICIA FAUST	27	RIN	3:06.10
10	BECKY SHUFORD	27	DEM	3:10.84
11	DIANNE HINECK	26	NSAC	3:24.49
12	DEB ADAMS	DAM	DISQUAL	

WOMENS 30 - 34

1	JANE KATZ	34	HMNY	2:30.50
2	LUCY JOHNSON	30	LBM	2:30.94
3	SALLY ANN PETERS	30	LBM	2:34.74
4	BONNIE EDWARDS	32	RIN	2:39.94
5	SUZANNE DILLS	32	PNN	2:42.57
6	VERONIKA HANN	32	TSC	2:53.97
7	ALICE ZABUDSKY	32	BHAC	2:58.23
8	NANCY STUPKA	30	RY	3:04.91
9	JANE RUSSELL	33	PNM	3:12.79
10	HICKEY STROM	34	NSAC	3:22.21
11	MARY HORTON	34	DAM	3:34.23
12	ROBIN GORHAN	30	DAM	3:35.56

WOMENS 35 - 39

1	NANCY RIDOUT	35	TSC	2:39.28
2	CAROL MACPHERSON	39	RIN	2:44.52
3	WANDA CAVANAUGH	36	RIN	2:46.08
4	SUSAN SHERIN	37	NSAC	2:48.13
5	JANET ROYER	36	LBM	2:49.55
6	JANE THORNBURG	39	TGM	2:52.59
7	JULIE HACHEY	38	IM	3:00.36
8	JUDITH COLLINS	38	HUMU	3:02.90
9	KAREN KOHLER	37	PNM	3:04.14
10	EVE ANDERSON	39	HM	3:08.45
11	JEAN ABRAMS	38	PNM	3:13.56
12	CHRISTINE MARTIN	35	CT	3:17.49
13	LORNA KAY STARK	37	DAM	3:20.40
14	BARBARA ARRIGHI	35	TSC	3:29.23
15	BOOTS STOCKTON	35	DAC	3:33.55

WOMENS 40 - 44

1	JUANITA CORREA	41	PNM	2:37.96
2	LAVELLE STENOFF	44	HAC	2:52.40
3	NADINE WHITEHALL	43	DEM	3:02.52
4	SUSAN GARRATT	40	SMH	3:08.40
5	LAURIE HOEY	42	TSC	3:10.11
6	CAROL MORTON	41	SMH	3:18.68
7	SUSAN DEARBORN	40	PNM	3:22.02
8	MARVEL KINGBALL	40	DEM	3:23.73
9	MARILYN LENTZ	44	NSAC	3:40.76

WOMENS 45 - 49

1	HELGA PALMER	47	CT	3:00.17
2	ANN STAMFEL	46	SMH	3:14.82
3	DOROTHY HAUSSLER	46	DAM	3:34.25
4	BARBARA OGDNE	48	SMH	3:44.84
5	CAROL HARRIS	45	NSAC	3:58.00
6	BETTY GARWOOD	49	UN	4:11.40
7	DOROTHY KLEIST	46	DAC	5:04.23
8	DIANE WILLIAMS	VMSO	DISQUAL	

WOMENS 50 - 54

1	BERNA BENNETT	50	RIN	3:06.92
2	PATRICIA DITSON	50	PNM	3:13.24
3	MARY ANNE WOLFE	51	HAC	3:14.04
4	RUTHANNE DICKERS	52	TSC	3:22.50
5	JOANITA REED	50	HOST	3:42.00
6	M KNOCHENHAUER	50	SMH	3:46.41
7	DORIS HILES	52	PNM	3:51.19
8	PEGGY LITTELL	52	SMH	4:05.44
9	JEAN ANN CROJNE	52	NSAC	4:12.85
10	DOROTHY SCOTT	54	DAM	4:44.72

WOMENS 55 - 59

1	JANE MCCOLLISTER	58	TSC	3:29.54
2	ANNETTA PFEIFFER	59	CT	3:37.87
3	ANA HARY HOTTING	55	RMH	3:58.32
4	LORRAINE PETERSO	59	CT	4:24.56
5	ELFIE STEVENIN	56	UN	5:38.30

WOMENS 60 - 64

1	LEE HOLM	62	PNM	4:29.22
2	ISABEL MOLL	60	RIN	4:48.32

WOMENS 65 - 69

1	CELIA BALLARD	66	SPRD	3:52.02
2	HELEN OFFENHAUSE	65	CON	3:59.40
3	BEATRICE JOHNSTO	67	RIN	4:25.72
4	MEREDITH SCANLON	66	SCN	4:37.19
5	GRATIA MCCONKEY	67	HUMU	5:20.74

WOMENS 70 - 74

1	SYLVIA BAILEY	71	RIN	5:03.19
2	MARIE BROWN	73	NSAC	7:06.92

WOMENS 75 - 79

1	PEARL MILLER	79	HUMU	6:17.72
2	JAMIE CAMERON	77	HUMU	7:40.60

EVENT NO. 24 - 200M FREESTYLE

MENS 25 - 29

1	RICK COLELLA	25	PNM	2:09.34
2	TOD SPIEKER	29	RIN	2:09.93
3	ALAN BELL	27	PNM	2:11.04
4	HARK WARDEN	25	UN	2:19.48
5	DAVID CAMPBELL	29	SMH	2:22.28
6	GREGORY JACOBS	29	TSC	2:25.37
7	DON EDGELL	25	RMH	2:28.88
8	ERIC BEAM	25	PNM	2:28.94
9	ROBERT WALSH	26	DAM	2:33.73
10	ROBERT ROSE	29	UN	2:34.44
11	ALLAN ROSEN	28	LBM	2:38.49
12	ROBERT BRENNER	25	DAM	2:38.61
13	THOMAS HAGEN	25	PNM	2:44.64
14	GEORGE RISCH	28	PNM	2:49.96

MENS 30 - 34

1	DAVID GRAY	31	SMH	2:07.79
2	MICHAEL GAPIBALD	31	SF	2:08.76
3	RICHARD MERRITT	30	HUMU	2:10.87
4	TIM GARTON	34	RMH	2:11.98
5	ED RUDLOFF	30	OC	2:17.24
6	DOUG RICE	32	HUMU	2:17.53
7	LELAND FAUST	30	OC	2:18.22
8	GARY NIEMEYER	30	HUMU	2:21.07
9	PAUL MURPHY	33	PNM	2:23.59
10	STEVEN BARRETT	30	UN	2:24.46
11	LEROY CRAIG	30	TSC	2:25.30
12	JON BALES	32	CT	2:25.79
13	JAY SMITH	34	DEM	2:26.51
14	JAMES MARTIN HIL	32	PNM	2:31.33
15	BILL DUTTON	32	WD	2:31.48
16	BILL ANDERSON	32	TSC	2:32.92
17	RON BRAMER	34	NYM	2:35.28
18	JOE SCALMANINI	32	DAM	3:14.56

MENS 35 - 39

1	PAUL THOMPSON	36	LVM	2:12.21
2	DAVID HERSCHEY	36	DCH	2:15.38
3	ARTHUR THOMPSON	35	HUMU	2:18.11
4	ROBERT WILLIAMS	35	SD	2:19.55
5	CHARLES BECHTEL	39	DCH	2:20.56
6	CHARLES RAVEN	39	OC	2:22.41
7	PETER BAGUES	35	SMH	2:27.11
8	HARRY LEWIS	35	DEM	2:33.04
9	TOM TAYLOR	37	LVM	2:36.12
10	JIM DAVIS	38	DEM	2:42.83
11	EUGENE BUD JEWET	39	SJVM	4:33.26
12	CECIL KRIBS	35	UN	2:51.88

MENS 40 - 44

1	BURWELL JONES	44	SMH	2:18.86
2	A.G. COXON	41	SLM	2:25.52
3	GEORGE BRUNSTAD	43	CON	2:32.87
4	SHIGERU PABLA	40	HUMU	2:32.98
5	DONALD MAY	40	CST	2:37.77
6	KEITH HARTIN	40	SBSO	2:38.68
7	JERRY JACKSON	40	HOST	2:40.72
8	KERK ADAMS	43	PNM	2:42.52
9	JAMES DAVIES	43	PNM	2:46.64
10	ART WELCH	44	LBM	2:48.46
11	RUDY LEDERER	42	MSY	2:50.57
12	HANK ZENTGRAF	42	RMH	2:55.20
13	GEORGE SPOMER	40	DEM	3:04.86
14	BOB MCKEVITT	42	UN	3:16.44

MENS 45 - 49

1	BOB HERITIER	49	HM	2:26.91
2	THOMAS WILSON	45	SMH	2:30.71
3	DENNIS RICE	45	TSC	2:33.94
4	ROBERT CUNNINGHAM	49	SMH	2:39.31
5	GORDON GILLIN	46	SD	2:48.53
6	WILLIAM FURRER	45	DEM	2:48.48
7	ROBERT DORSE	45	PNM	2:56.88
8	DON VAN ROSSEN	48	UN	2:58.42
9	ROY ANDERSON	49	RIN	2:58.43
10	RICHARD FRENZEL	46	SMH	3:08.10
11	GERALD SMITH	47	SMH	3:09.03
12	STEVE ANSON	48	DEM	3:38.83
13	JIM WARDWELL	49	ONSC	3:44.67

MENS 50 - 54

1	CARL YATES	50	RIN	2:26.40
2	ED KERSWILL	51	RIN	2:33.49
3	TED WILLSON	50	SMH	2:34.60
4	ALFRED GROH	50	RIN	2:35.97
5	WARREN KAYE	53	NSAC	2:45.40
6	JAMES EDWARDS	54	DEM	2:49.65
7	LOU SILVERSTEIN	51	YSC	3:03.94
8	JOHN STAUB	54	PNM	3:05.32
9	CHARLES MCINTYRE	54	PNM	3:17.63
10	JOHN KILLEEN	52	SMH	3:36.46
11	VERNE SCOTT	53	DAM	3:48.26

MENS 55 - 59

1	JIM WELCH	59	HM	2:36.39
2	WARREN KLEIST	55	DAC	2:44.01
3	DORIS SCHWAB	55	TSC	2:52.11
4	JERRY SICERT	59	SD	2:52.38
5	ERNEST DRAVES	50	DCH	2:56.25
6	HERB WALLOWER	55	RMH	2:56.72
7	E.T.H. TALMAGE	57	RMH	3:24.45
8	LAURENCE STRAKER	55	PNM	3:26.49
9	HARRY ANDERSEA	57	DM	3:48.23
10	KENNETH HENDRIX	DEM	DISQUAL	

MENS 60 - 64

1	HARRY RAMSTROM	60	HAN	2:46.28
2	JOHN HIGGINS	61	USNA	2:46.45
3	HAMILTON ANDERSON	63	TLH	3:01.89
4	BILL GRANT	63	SLM	3:02.70
5	ROLAND FORTMAN	64	DEM	3:06.68
6	RICHARD GUIDO	60	HMNY	3:07.53
7	JOSEPH ROSE	61	DAC	3:08.72
8	JOHN DOWNEY	62	PNM	3:39.43
9	VERNON DAWSON	60	CON	3:47.12

MENS 65 - 69

1	REG RICHARDSON	65	SBSO	2:52.94
2	LLOYD OSBORNE	68	HUMU	2:59.43
3	DONALD STEVENSON	65	HAC	3:33.04
4	ED MACKAY	65	OC	3:36.61
5	ART ERICKSON	66	PNM	3:41.32
6	MELFORD KIRKBY	65	RIN	3:41.52
7	NICHOLAS KASCHAK	66	DEM	3:43.48
8	SAMUEL BERNSTEIN	68	CH	3:48.79
9	JOHN NEWTON	68	IM	3:55.08
10	LOUIS SILVERMAN	67	UN	4:06.19
11	WILLARD JOHNSTON	66	RIN	4:08.65

MENS 70 - 74

1	ARTHUR HARGRAVE	70	HMH	3:20.28
2	HAROLD LANGNER	74	CON	3:28.26
3	BILL TRASK	74	HMH	4:11.19

MENS 75 - 79

1	CLARENCE ROSS	77	JM	3:16.98
---	---------------	----	----	---------

MENS 80 & UP

1	TOM LANE	83	SD	5:21.50
---	----------	----	----	---------

EVENT NO. 25 - 100M BUTTERFLY

WOMENS 25 - 29

1	LYNN BELL	27	PNM	1:09.50
2	STEPHANIE WALSH	28	NEM	1:11.26
3	JANET GETTLING	29	AM	1:17.95
4	SUSAN SNYDER	28	UN	1:28.89
5	JOANNE HAY	29	DADS	1:31.21
6	LINDA KULCHINSKI	28	PNM	1:31.66
7	JESSICA WEAVER	29	NSAC	1:35.28
8	PATRICIA FAUST	27	RIN	1:49.32

WOMENS 30-34

1	IRENE DAVID	33	CDY	1:18.27
2	JANE KATZ	34	HMNY	1:19.38
3	SUZANNE DILLS	32	PNM	1:28.82
4	ALICE ZABUDSKY	32	BHAC	1:30.25
5	BONNIE EDWARDS	32	RIN	1:35.87
6	MARIE SIDDONS	33	SMH	2:14.82

WOMENS 35 - 39

1	ARDETH MUELLER	36	SLM	1:18.28
2	MILLIE BERGERON	37	GCM	1:21.81
3	JANET ROYER	36	LBM	1:29.24
4	JUDITH COLLINS	38	HUMU	1:35.49
5	GERDA PAUL	35	SMH	1:36.21
6	JEAN ABRAMS	38	PNM	1:41.07
7	CHRISTINE MARTIN	35	CT	1:44.76
8	YVONNE BREHAN	37	PNM	2:12.15

WOMENS 40 - 44

1	ROBBIE CALLISON	44	RIN	1:47.66
2	MARLENE DELLINGE	41	WST	1:47.76
3	SHIRLEY LEHMAN	42	PNM	2:05.95
4	MARTY DABROCK	43	PNM	2:06.59

WOMENS 45 - 49

1	ANN STAMFEL	46	SMH	1:44.86
2	CINDY BAXTER	45	RIN	1:45.64
3	BARBARA OGDNE	48	SMH	2:15.81
4	JANET TUIGH	46	PNM	2:21.13
5	ANNE NEUMANN	47	RIN	

EVENT NO. 29 - 100M BACKSTROKE

MENS 25 - 29			
1 TOD SPIEKER	29 RIN	1:05.78	
2 TOM HODGSON	27 NSAC	1:05.82	
3 JERRY LUCAS	27 RIN	1:08.69	
4 MATTHEW YINGLING	28 HUMU	1:13.45	
5 BILL EARLEY	29 NSAC	1:14.97	
6 RANDY HILLS	25 BY	1:18.15	
7 ROBIN O DONNELL	28 IEM	1:20.41	

MENS 30 - 34			
1 THOMPSON HANN	34 OC	1:06.38	
2 TOM MCCARTY	32 OC	1:13.21	
3 JAMES BEGLINGER	31 SHM	1:14.88	
4 DICK EMMIS	32 SHM	1:16.91	
5 KEN SWEAT	30 IEM	1:17.98	
6 LAWRENCE YAMAHIR	31 CRC	1:18.86	
7 MICHAEL MCCOLLY	31 UN	1:19.16	
8 ROBERT BAKER	30 NSAC	1:22.20	
9 MARTIN BOYERS	33 UN	1:23.13	
10 JON BALES	32 CT	1:28.12	
11 RUSSELL HALL	30 PNM	1:28.94	
12 RICHARD STRICKLA	34 DAC	2:20.74	

MENS 35 - 39			
1 DAVID HERSHEY	36 DCM	1:08.66	
2 DENNIS DONOVAN	35 PNM	1:14.80	
3 CHARLES BECHTEL	39 DCM	1:17.60	
4 IAN DAVIS	38 IEM	1:21.04	
5 JIM GIBBS	36 LUT	1:23.97	
6 MICHAEL KRIBBS	35 UN	1:28.53	
7 STEPHEN ROBINSON	37 RIN	1:31.91	

MENS 40 - 44			
1 BILL EARLEY	40 HUMU	1:13.69	
2 DON BROWN	44 SHM	1:14.71	
3 A.G. COXON	41 SLW	1:16.93	
4 GIORGE LYONS	41 TSC	1:17.97	
5 DAVID MC INTYRE	40 SLW	1:21.47	
6 RON TAYLOR	44 PNM	1:29.11	
7 DONALD MAY	40 CST	1:29.47	
8 RORY LEDERER	42 HSY	1:27.12	
9 BOB MCKEVITT	42 UN	1:32.40	
10 IAN FOLEY	43 PNM	1:47.80	

MENS 45 - 49			
1 JIM PALMER	47 CT	1:18.74	
2 RICHARD BENNETT	46 RIN	1:28.40	
3 HORACE KNIGHTON	48 UN	1:21.30	
4 ART MAYER	45 HAN	1:23.15	
5 CHARLES SHELDON	48 IEM	1:25.39	
6 BROCKWAY CLARK	47 SD	1:26.37	
7 DONALD STUFFEL	49 SHM	1:31.72	
8 DONLAN JONES	47 MPAC	1:32.46	
9 JOHN PAT HILL	49 PNM	1:34.72	
10 RICHARD FRENZEL	46 SHM	1:36.86	
11 THOMAS TAYLOR	46 PNM	1:41.23	
12 STEVE ANSON	48 IEM	2:02.24	

MENS 50 - 54			
1 PAUL HUTINGER	52 IH	1:18.43	
2 TED WILLSON	50 SHM	1:21.89	
3 ALFRED BROD	50 RIN	1:24.22	
4 JOHN TRUBY	50 DAC	1:28.94	
5 RICHARD BROWN	50 NSAC	1:29.85	
6 JAMES EDWARDS	54 HEM	1:30.17	
7 DAN SULLIVAN	50 JM	1:30.68	
8 CHARLES MCINTYRE	54 PNM	1:40.46	
9 JOHN KILLEEN	52 SHM	1:54.55	
10 GLYNN JONES	52 SHM	1:57.78	

MENS 55 - 59			
1 EDWARD HALL	55 HAN	1:19.81	
2 RAY TAFT	58 SHM	1:25.86	
3 ALLEN HELLMAN	55 MOST	1:25.89	
4 EARL WALTER	56 HJCT	1:26.63	
5 E T H TALMAGE	57 RHM	1:38.95	
6 G S WILEY	56 UN	1:40.86	
7 LAURENCE STRAKER	55 PNM	1:46.51	
8 GEORGE ADJANTAN	59 IEM	2:23.75	

MENS 60 - 64			
1 DAVE ROMAN	63 HAN	1:28.49	
2 JOHN HIGGINS	61 USNA	1:30.03	
3 FRED WIGGIN	61 PNM	1:33.89	
4 RICHARD GUIDO	60 HMYN	1:36.86	
5 DAVID MALBROUGH	64 IH	1:37.25	
6 SYD HENDY	64 AC	1:45.69	

MENS 65 - 69			
1 GORDON CORSON	66 PNM	1:43.28	
2 LOUIS RINNA	66 RHM	1:56.28	
3 JACK BARTLETT	65 SY	1:56.88	
4 ERNEST HALE	66 LHM	2:14.61	
5 SIDNEY SILBERT	69 JM	2:24.79	

MEN 70 - 74			
1 ARTHUR HARGRAVE	70 HAN	1:43.15	
2 DANA THOMAS	70 NEY	2:01.66	
3 HARRY JAGGERS	70 HAN	2:04.63	

MEN 75 - 79			
1 ROBERT MOTT-SHIT	75 HUMU	2:50.31	

MEN 80 & UP			
1 TOM LANE	83 SD	2:47.54	

EVENT NO. 29 - 100M FREESTYLE

WOMENS 25 - 29			
1 S. SPENCER-HORNE	26 SJC	1:07.95	
2 GERRE GURLAND	28 SJVM	1:10.37	
3 CAROL CUTLER	25 PNM	1:10.72	
4 SUSAN TENDY	28 IEM	1:10.94	
5 JESSICA WEAVER	29 NSAC	1:12.72	
6 KRISTINA KING	29 SHM	1:13.11	
7 JACKIE LITMAN	26 HUMU	1:14.31	
8 LINDA KULCHINSKI	28 PNM	1:14.56	
9 SUZANNE CHENIER	25 CAL	1:15.68	
10 BOBBIE SHUFORD	27 IEM	1:18.31	
11 DIANNE HINECK	26 NSAC	1:29.19	
12 DEB ADAMS	25 DAM	1:34.03	

WOMENS 30-34

1 LUCY JOHNSON	30 LHM	1:07.66	
2 SALLY ANN PETERS	30 LHM	1:08.19	
3 MIKI FRANK	30 LHM	1:10.17	
4 VERONIKA MANN	32 TSC	1:15.44	
5 LIZ ANDERSON	30 TSC	1:18.91	
6 ALICE ZABUDSKY	32 BMAC	1:22.89	
7 JANET RUSSELL	33 PNM	1:24.46	
8 HICKEY STROM	34 NSAC	1:27.41	
9 ROBIN GORHAM	30 DAM	1:36.29	
10 MARY HORTON	34 DAM	1:38.66	

WOMENS 35 - 39			
1 ARDETTE MUELLER	36 SLW	1:08.29	
2 NANCY RIDOUT	35 TSC	1:09.84	
3 JANE THORNBURG	39 TGM	1:12.98	
4 WANDA CAYANAUGH	36 RIN	1:14.10	
5 SUSAN SHERIN	37 NSAC	1:14.59	
6 ELIZABETH ROEPKE	38 PNM	1:17.10	
7 MARYLUD HAUGLAND	38 PNM	1:18.99	
8 EVE ANDERSON	39 HM	1:24.10	
9 GRETCHEM ANDERSON	35 PNM	1:26.96	
10 CHRISTINE MARTIN	35 CT	1:28.96	
11 LORNA KAY STARK	37 DAM	1:36.11	
12 BOOTS STOCKTON	35 DAC	1:34.53	

WOMENS 40 - 44			
1 JUANITA CORREA	41 PNM	1:11.60	
2 BARBARA ZAREMSKI	40 KCM	1:18.40	
3 LAVELLE STONHOFF	44 MAC	1:20.16	
4 MADINE WHITEHALL	43 IEM	1:20.62	
5 SUSAN GARRATT	40 SHM	1:26.86	
6 SUSAN DEARBORN	40 PNM	1:27.69	
7 CAROL MORTON	41 SHM	1:30.54	
8 MARVEL KIRBALL	40 IEM	1:32.22	

WOMENS 45 - 49			
1 MELBA PALMER	47 CT	1:18.72	
2 DOROTHY HAUSSLER	46 DAM	1:32.92	
3 NANCY MESSERVE	48 SHM	1:35.69	
4 CAROL HARRIS	45 NSAC	1:43.76	
5 SHIRLEY ANDERSON	49 RIN	1:52.51	
6 DOROTHY KLEIST	46 DAM	2:23.98	

WOMENS 50 - 54			
1 ANN CUNEO	51 TSC	1:20.37	
2 BERNA BENNETT	50 RIN	1:22.38	
3 BOBBI TURCOTTE	50 IH	1:24.62	
4 MARY ANNE WOLFE	51 HAN	1:25.19	
5 JEANNE MERRYMAN	54 HAN	1:29.91	
6 RUTHANNE DICKERS	52 TSC	1:32.03	
7 KAY HARRISON	53 HUMU	1:33.46	
8 H KNOCHENHAUER	50 SHM	1:40.61	
9 DORIS HILES	52 PNM	1:41.58	
10 JEAN ANN CROWJE	52 NSAC	1:52.64	
11 DOROTHY SCOTT	54 DAM	2:12.16	

WOMENS 55 - 59			
1 NANCY PHILLIPS	56 CON	1:31.83	
2 ANNETTA PFEIFFER	59 CT	1:36.71	
3 ANA MARY HOTTING	55 RHM	1:51.29	
4 MAXINE CARLSON	57 PNM	1:56.11	

WOMENS 60 - 64			
1 LEE HOLM	62 PNM	2:03.92	
2 ESTHER REILLY	60 RIN	2:07.37	
3 ISABEL MOLL	60 RIN	2:15.64	
4 DOROTHY FRALEY	62 TGM	2:31.80	

WOMENS 65 - 69			
1 CELIA BALLARD	66 SPRD	1:51.19	
2 BEATRICE JOHNSTO	67 RIN	1:58.17	
3 MARIAN MUELLER	65 PNM	2:13.01	
4 GRETTA MCCONKEY	67 HUMU	2:13.69	

WOMEN 70 - 74

1 HAZEL MONTGOMERY	70 HUMU	2:17.60	
2 MARIE BROWN	73 NSAC	3:10.53	

WOMEN 75 - 79

1 PEARL MILLER	79 HUMU	3:00.12	
2 JAMIE CAMERON	77 HUMU	3:27.46	

EVENT NO. 30 - 100M FREESTYLE

MENS 25 - 29			
1 FRED SCHLICHER	29 NEM	0:56.02	
2 TOM HODGSON	27 NSAC	0:58.33	
3 ALAN BELL	27 PNM	0:58.36	
4 GARY BASTIE	27 NSAC	0:59.48	
5 DOUGLAS CORT	27 SHM	1:00.56	
6 MATTHEW YINGLING	28 HUMU	1:02.62	
7 DAVID CAMPBELL	29 SHM	1:02.79	
8 BRIAN PUGHE	28 MA	1:02.86	
9 CHARLES HILLS	26 PNM	1:03.72	
10 DON EDGELL	25 RHM	1:03.09	
11 ALLAN ROSEN	28 LHM	1:06.50	
12 RANDY HILLS	25 BY	1:06.89	
13 THOMAS HAGEN	25 PNM	1:08.67	
14 ROBERT ROSE	29 UN	1:09.57	
15 ROBERT BRENNER	25 DAM	1:09.93	
16 GEORGE RISCH	28 PNM	1:11.55	
17 KEITH DOTY	25 NSAC	1:11.60	

MENS 30 - 34

1 MIKE FITZMAURICE	31 DC	0:56.02	
2 DAVID GRAY	31 SHM	0:57.97	
3 MICHAEL GARIBALDI	31 SF	0:59.63	
4 RICHARD MERRITT	30 HUMU	0:59.80	
5 THOMPSON HANN	34 DC	1:00.72	
6 ED RUDLOFF	30 DC	1:01.35	
7 PAUL MURPHY	33 PNM	1:02.26	
8 TIM HODGES	30 OCDE	1:02.34	
9 LEROY CRAIG	30 TSC	1:02.41	
10 ROBERT ROCHELEAU	31 HUMU	1:02.54	
11 JON BALES	32 CT	1:03.08	
12 GARY NIEMEYER	30 HUMU	1:03.09	
13 STEVEN BARRETT	30 UN	1:03.62	
14 BILL ANDERSON	32 TSC	1:03.77	
15 JAY SMITH	34 IEM	1:04.08	
16 DICK ENNIS	32 SHM	1:05.01	
17 DOUG RICE	32 HUMU	1:05.08	
18 JAMES MARTIN NIL	32 PNM	1:05.33	
19 TIMOTHY JUSTICE	34 IEM	1:08.66	
20 JAMES FRAMPTON	30 DAM	1:12.95	
21 WILLIAM WEAVER	30 NSAC	1:13.17	
22 JOE SCALANINI	32 DAM	1:23.93	
23 RICHARD STRICKLA	34 DAC	2:06.17	

MENS 35 - 39

1 BRUCE CLARK	35 HUMU	0:58.19	
2 ROBERT WILLIAMS	35 SD	0:59.88	
3 DAVID HERSHEY	36 DCM	1:01.20	
4 GARY LA PRISE	37 HM	1:01.35	
5 ARTHUR THOMSON	35 HUMU	1:01.65	
6 CHARLES BECHTEL	39 DCM	1:01.66	
7 DAVID EMERY	35 PNM	1:02.17	
8 PETER SAGUES	35 SHM	1:02.17	
9 CHARLES RAVEN	38 DC	1:02.68	
10 ROBERT WARNER	35 HUMU	1:03.31	
11 CHARLES SCHAUMBUR	39 OAH	1:09.11	

MENS 40 - 44

1 BILL EARLEY	40 HUMU	1:03.55	
2 PHILIP BAY	43 OC	1:05.54	
3 A.G. COXON	41 SLW	1:05.68	
4 DAVE DRUM	42 HUMU	1:05.71	
5 TIM BIRMAN	40 NSAC	1:07.88	
6 GEORGE BRUNSTAD	43 CON	1:07.97	
7 SHIGERU KABILA	40 HUMU	1:08.24	
8 HANK ZENTGRAF	40 RHM	1:09.25	
9 JERRY JACKSON	40 MOST	1:09.80	
10 TOM LONG	40 PNM	1:09.85	
11 KEITH MARTIN	40 SBSC	1:11.94	
12 JAMES DAVIES	43 PNM	1:12.75	
13 JERRY BUSHONG	41 NSAC	1:14.04	
14 GEORGE SPONER	40 IEM	1:19.86	

MENS 45 - 49

1 DONALD HILL	45 OC	1:02.44	
2 BOB HERTTIER	49 HM	1:05.35	
3 NEAL PALMER	47 CT	1:06.04	
4 WILLIAM MCANDREW	46 PNM	1:07.10	
5 DENNIS RICE	45 TSC	1:08.13	
6 THOMAS WILSON	45 SHM	1:08.68	
7 GORDON GILLIN	46 SD	1:09.85	
8 E L EMES	48 DCM	1:09.96	
9 ROBERT DORSE	45 PNM	1:11.57	
10 RICHARD BENNETT	46 RIN	1:13.01	
11 ROY ANDERSON	49 RIN	1:14.07	
12 WILLIAM FURRER	45 IEM	1:14.60	
13 GERALD SMITH	47 SHM	1:20.40	
14 RICHARD FRENZEL	46 SHM	1:21.70	
15 STEVE ANSON	48 IEM	1:30.63	
16 JIM WARDWELL	49 OMSC	1:39.19	

MENS 50 - 54

1 TED WILLSON	50 SHM	1:04.87	
2 CARL YATES	50 RIN	1:05.54	
3 ED KERSWILL	51 RIN	1:09.18	
4 RICHARD BROWN	50 HAN	1:12.42	
5 DICK POWERS	53 PNM	1:14.08	
6 JOHN STAUB	54 PNM	1:18.	

MASTERS SWIMMING NOTES

CORRECTIONS - Duane Draves would like to make the following corrections to the article that appeared in the last issue about him. 1)

Draves has won 11 national championships in age groups 45-49 and 50-54. He does not hold 11 National Records as stated in the article. 2) I keep in shape by swimming between 13 to 16 miles a week not 13 miles a day.....

DEATH AT THE LONG COURSE NATIONALS - (Reprinted from DC Masters WAVE MAKER) Many of us knew Graham Cummings of Jersey Masters, 64, who swam in many meets, including those in the DC area. In the spring, he suffered a heart stoppage during the warm-up at a meet in Wilmington, DE and barely got out of the pool before losing consciousness. Ron Greger, a physician on DC Masters, noted absence of pulse and applied external cardiac compression.

Eventually, breathing and heart action returned, and Graham was bundled off to a hospital. A few weeks later, in a letter to Ron, Graham said that he recovered quickly and spent time in several hospitals only for numerous tests. He was found to have aortic stenosis, a narrowing of the heart valve controlling blood flow from the heart. Cardiac catheterization was performed, and the coronary arteries were open; he had no evidence of having had a "coronary", a term for the usual heart attack. He also stated that his peripheral arteries were found to be in good shape, and his pulse was 45-50 per minute. He was advised, in view of the unknown nature of his ailment, to forego competition. Graham decided to attend the Long Course nationals in Spokane and decided to go for a swim on a day when the air temperature was 54° and the water temperature was in the low 70's. Graham lost consciousness in the water, and despite immediate attention, could not be revived. This was almost certainly not a coronary thrombosis death, in view of the extensive diagnostic procedures carried out. One could speculate that there was some anatomical abnormality such as subaortic stenosis, which is sometimes associated with aortic stenosis and heart rhythm changes, especially in young athletes. This was found to be the cause of death of Owen Brown, one of two Maryland basketball players who suddenly died last year. There have been a number of studies of sudden death in athletes, and in each case there was some unusual underlying abnormality. The same seems to be true in Cummings' case, which should not deter people from associating with Masters Swimming. In fact, this program

has a remarkable record of safety, in view of the many meets and the thousands of participants.....

CONGRATULATIONS - A reception honoring Patricia "PAT" Clinton will be held at the Alfred Corn-ing Clark Gymnasium on Friday, Sept. 23, 1977. Pat has resigned her position as Aquatic Director at the Gymnasium effective October 1, 1977 and will relocate in Orlando, FL.....

MEET RESULTS - I wish to thank all of those that have sent in meet results for inclusion in SWIM MASTER. It is impossible to print ALL meet re-

sults. Please do not take it personally, as I don't usually know which results I am pasting up. I try and cover the country. Some times the space does not fit the results and so I have to use a meet that fits the space. The most common error is skipping lines. Please do not skip a line in typing up results. Also, use the same number of spaces in EACH column. Use age groups and then the events, free, back, breast, fly, I.M. DO NOT SEND IN MEET RESULTS ACCORDING TO YOUR EVENT NUMBERS, i.e. the L.C. National Championships in this issue. I just did not have the time to retype them or to cut them all apart and rearrange them - sorry!.....

1978 NATIONAL CHAMPIONSHIPS - I guess that the DC Masters and the New England Masters are bidding for the L.C. Championships but WHO WILL BID FOR THE S.C. Championships? Surely, there is some group in Zone II that will come up with a bid. Time is short and many people are asking where or where are the National meets for 1978!.....

NATIONAL AAU CONVENTION - This 90th Annual Convention will be held in Columbus, OH on Oct. 9-15 at the Sheraton Hotel and Neil House. I requested both Monday and Tuesday nights for Masters Swimming but they only scheduled one meeting for Monday evening from 8:30 - 11:30. However, the Ohio Masters Chairman, Roy Stickney, is planning something for Tuesday night. We will make the announcement at the Monday night meeting.....



SWIM-MASTER

SUBSCRIPTION FORM

One Year (9 issues)....\$ 6.00 USA
Canada, Mexico, P.R....\$ 7.00
\$10.00 Foreign #

NAME _____

ADDRESS _____

Send to:
2308 NE 19 Ave., Ft. Lauderdale, FL 33305



FIRST CLASS

Have Your Blood Pressure Checked

LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

VOL VI - No 8

SWIM CALENDAR

RECENT ADDITIONS TO SWIM CALENDAR

OCT 30 Erie Com. Col. - Kenneth Blaser, 32 Glendhu Place, Buffalo, NY 14210
 NOV 12 Powel Crosley Y - Ed Hunter, 423 Flemridge Court, Cincinnati, OH 45231
 JAN 7 Mid Winter Inv. - Daniel Davis, 434 Mix Ave., Hamden, CT 06514 (203) 281-1463
 MAR 25 Powel Crosley Y - Above
 APR 28-30 SC Regionals - Region XII - Seattle area
 AUG 11-13 LC Regionals - Region XII - Portland area

OCT 9 U of VA - Karin Stronach, 134 Brinkman Dr., Hampton, VA 23666
 OCT 9 Leatherstocking - Jane Johngren, c/o A.C.C. Gym, Cooperstown, NY 13326
 OCT 14-15 Glastonbury - Bob Gerstung, P. Box 261, Glastonbury, CT 06033
 OCT 16 CALTECH - Curt Mosso, Box 14603 U.C.S.B., Santa Barbara, CA 93107
 OCT 22 Otter SC - Masters Tournament, Torre House, Rug Hill, Aldermaston, Reading ENGLAND RG7 4NX
 OCT 22-23 Southeastern - Eileen Schappel, 932 W. Outer Dr., Oak Ridge, TN 37830
 OCT 23 Coronado - Alice Horst, 571 Marina Ave., Coronado, CA 92118
 OCT 29-30 York Dutch Masters - Cal Schaeffer, 47 E. Philadelphia St., York, PA 17401
 OCT 30 St. Charles - Meredith Scanlon, 71 McKinley St., St. Charles, IL 60174
 OCT 31 Buffalo Y - Ken Blaser, 32 Glendhu Pl., Buffalo, NY 14210

NOV 20 Pentathlon - Harry Rawstrom, Swim Coach, U of Delaware, Newark DE 19711
 NOV 26-27 GCM-SHOF - June Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305

MAR 12 St. Charles - Meredith Scanlon, 71 McKinley St., St. Charles, IL 60174

NEW ENGLAND ASSOCIATION - Judy Puleston, 95 Mathewson Rd., Barrington, RI 02806

OCT 23, DEC 4, JAN 29, APR 22-23

OZARK ASSOCIATION - David McIntyre, 517 Elizabeth Dr., St. Louis, MO 63119

OCT 29-30, DEC 3-4, FEB 11-12, MAR 11-12

