



SWIM-MASTER

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TRIBUNE SPORTS REPORT

Watch for Orthopedic Snags In Swimmers, Expert Warns

Medical Tribune Report

MIAMI BEACH, FLA.—The competitive swimmer subjects his body to repetitive strains in unusual positions, and coaches, trainers, and physicians should be alert for early manifestations of orthopedic difficulties, a Canadian specialist warned here.

In a survey that covered nearly 2,500 members of prominent swimming clubs across Canada, the primary anatomic areas in 90 per cent of the competitors' complaints were the shoulder, knee, and foot and calf, Dr. John C. Kennedy, chief of orthopedic surgery at Victoria Hospital, London, Ont., told a postgraduate course on water sports injuries sponsored by the American Academy of Orthopaedic Surgeons.

There were 81 specific shoulder complaints, he reported, with free-style and butterfly stroke the common offenders and the back stroke responsible for occasional pathology; 70 specific knee complaints, with the breast stroke the universal offender; and 85 foot and calf complaints, divided among the four major strokes.

Most of the serious orthopedic ailments were the result of one of two pathologic lesions: chronic irritation of the tendon or of the ligament due to repetitive performance in an abnormal position.

Following is a summary of Dr. Kennedy's comments on orthopedic problems in swimmers by anatomic area:

The Shoulder

Studies suggest that the supraspinatus tendon is subjected to constant pressure from the head of the humerus, which "tends to wring out its blood supply" when the arm is held in a resting position of adduction and neutral rotation.

"With maximum abduction, this area of avascularity in the supraspinatus tendon may impinge on the coracoacromial arch or, indeed, on the acromion itself."

In the free-style and butterfly strokes, the underwater pull of the arm in a repetitive fashion over months or even years of training invites early degenerative changes in a critical area of the supraspinatus tendon.

The intracapsular portion of the biceps tendon stretches in a similar manner over the head of the humerus and has an avascular zone passing from the supraglenoid origin over the prominence of the head of the humerus.

"Chronic irritation in this avascular area of either the biceps or supraspinatus leads to focal cell death; in turn, inflammatory response results, reflected in tendinitis of both supraspinatus and biceps tendon and eventually complicating sub-acromial bursitis, calcific tendinitis, and actual rotator cuff tear."

Discomfort Leads to Pain

Usually, diagnosis is not difficult. Discomfort is first noticed only after swimming. This progresses to pain during and after training. Finally, performance of the stroke is difficult.

The treatment of a swimmer's shoulder "is a most difficult problem." It might be helpful to divide the shoulder problem into three phases: pain only after swimming activity; pain (but not disabling) during and after swimming activity; and disabling pain during training and after.

In phase one or two, swimmers should ice their shoulders after workouts and maintain range of motion of the shoulder (best done during the icing procedure). They should change their training pattern by reducing yardage and training in another sport. Ultrasound and anti-inflammatory drugs, such as phenylbutazone, should be used, particularly if a serious competition is scheduled for the near future.

In phase three, total rest may be necessary. This does not mean total cessation of training. The athlete may still do land exercise and pool workouts using the kick board and minimizing arm activity.

One or two emergency injections of steroids, specifically centered on the trigger point of pain in the biceps or supraspinatus tendon, may be indicated.

The Knee

The tibial collateral ligament is the main offender in the "breast-stroker's knee." During the whip kick in the breast

stroke, this ligament increases in tension as the knee moves from flexion to extension. Increased tension is aggravated by a valgus strain and, most important, by external rotation of the tibia, ankle, and foot.

With regard to diagnosis, point tenderness is usually located at the origin of the tibial collateral ligament from the adductor tubercle. Specific tests include pain on forced abduction and external rotation of the tibia with the knee in 20° to 30° of flexion.

Treatment calls for modifying the kick so that there is less external rotation of the tibia, and the training program must be altered so that there is infrequent use of the whip kick. Here, too, icing is "most important." Ultrasound may help over a short period. Cortisone injections play only a minor role.

"Total rest may be necessary from time to time. Of all the competitive strokes, we feel that the breast-stroke swimmer should have a least a total of two months' rest per year when the knee joints are not subjected to this very abnormal stress. Occasionally, this ailment has become so chronic that despite all forms of treatment the competitor must quit.

"This naturally applies to the mature swimmer, and we would hope, with the adolescent age group competitor, early diagnosis and intelligent management preclude this."

Ankle and Foot

During the back-stroke and flutter kicks, the foot and ankle are forced down into extreme and abnormal plantar flexion, stretching the extensor tendons in their narrow compartment. Chronic overuse in this peculiar position creates friction between the tendons and their surrounding sheaths, with resultant edema, inflammation, and adhesions. The diagnosis is quite obvious, and often crepitations are noted as the foot is passively brought from plantar flexion to dorsiflexion.

This disorder is not uncommon, and its chronicity is not worrisome. Should it arise, however, it may be necessary to change the style of leg kick.

Local modalities are of great help, particularly icing after workouts and occasionally night wrapping of the foot at a 90° angle. Injections of steroids into the tendon sheaths at the foot and ankle may be very helpful, particularly if gross crepitations arise, and if there is a competition in the near future.

A.A.U. 1973 Masters 10 Best Times

Compiled By: Ted Haartz

MASTERS

SHORT COURSE TOP TEN TIMES

October 1, 1972 - September 30, 1973

MEN - 25-29

50 yd Freestyle

Bob Coleman	25. 5/20	21.85
Robert Boyer	27. 5/20	22.04
Henry DeWitt	26. 4/27	22.4
Tom Meade	25. 12/17	22.6
Don Havens	25. 3/25	23.0
John Scheda	27. 4/21	23.0
Karl Von Tagen	4/28	23.0
Don McIntosh	29. 11/10	23.04
Jim McGrath	29. 5/20	23.07
Gary Langendoen	26. 4/27	23.1

100 yd Freestyle

Robert Nieman	25. 4/4	47.48
Robert Boyer	27. 11/11	49.0
Bob Coleman	25. 5/19	49.2
Jim McGrath	29. 5/19	49.4
Jim Edwards	26. 4/14	49.8
D. O'Connor	12/17	50.2
Steve Clarke	29. 10/7	50.3
Henry DeWitt	26. 4/27	50.4
Mike Garibaldi	27. 3/11	50.9
Bob Harmony	29. 7/21	50.9

200 yd Freestyle

Robert Nieman	25. 4/4	1:44.88
Jay Platt	25. 5/19	1:52.3
Mike Garibaldi	27. 5/19	1:53.3
Daniel Sullivan	26. 4/14	1:54.7
Bruce Brown	25. 5/19	1:55.1
Gary Langendoen	27. 5/19	1:55.2
Bob Coleman	25. 5/19	1:55.6
Dennis Good	25. 5/19	1:56.0
Jim McGrath	29. 4/27	1:56.3
Elam Hitchner	26. 4/28	1:56.44

500 yd Freestyle

Jay Platt	25. 4/1	5:04.7
Elam Hitchner	26. 7/30	5:10.4
Dennis Good	25. 5/20	5:13.6
William Cerney	25. 5/20	5:13.7
Mike Garibaldi	27. 3/11	5:18.2
William Damm	5/20	5:18.8
Gary Langendoen	27. 4/27	5:22.4
Leland Faust	26. 5/20	5:24.0
Don Havens	25. 3/25	5:26.4
Edwin Duncan	27. 11/11	5:28.7

1650 yd Freestyle

Jay Platt	25. 5/18	18:03.6
William Cerney	25. 5/18	18:07.40
Dennis Good	25. 5/18	18:29.88
Elam Hitchner	26. 5/18	18:36.5
William Damm	26. 5/18	18:47.70
Mike Garibaldi	27. 5/18	18:54.40
Leland Faust	26. 5/18	19:12.70
Edwin Duncan	28. 5/18	19:14.98
Mike Burton	25. 3/24	19:31.8
George Warren	29. 4/27	19:32.1

100 yd Backstroke

Nelson Shibashki	26. 4/29	57.7
Ken Tillman	26. 4/27	58.6
Kerry O'Hara	27. 4/27	58.8
Robert Smith	29. 5/20	59.0
Gregory Gusk	25. 5/20	1:00.0
Dennis Good	25. 4/27	1:00.3
R. Burns	27. 4/14	1:00.7
Ken Martin	27. 5/19	1:00.9
Jack Zakim	27. 4/1	1:01.4

200 yd Backstroke

Ken Tillman	26. 5/19	2:08.0
Dennis Good	25. 5/19	2:11.0
Elam Hitchner	26. 5/19	2:12.2
Robert Smith	29. 5/19	2:14.4
Charles Dugan	3/31	2:15.9
Bob Duenkel	3/31	2:16.2
Jack Zakim	27. 5/19	2:16.5
Paulo Figueiredo	27. 4/27	2:19.1
Ray Randall	27. 5/19	2:19.8
Jorgenson	27. 5/19	2:20.2

100 yd Breaststroke

Bob Coleman	25. 5/19	1:02.0
Ken Merten	27. 4/14	1:03.07
Kip Pope	26. 3/31	1:04.5
Paul Jeffers	27. 5/19	1:04.5
Dennis West	28. 5/19	1:05.2
Ken Doesburg	29. 12/9	1:05.4
Bob Duenkel	3/31	1:05.6
Serafin Vallarette	26. 5/19	1:06.0
Bob Gerling	4/28	1:06.5
Dave Kerr	26. 2/17	1:06.60

200 yd Breaststroke

Bob Coleman	25. 5/20	2:17.2
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Paul Jeffers	27. 5/20	2:24.5
Dennis West	28. 5/20	2:24.5
Bob Duenkel	4/1	2:25.3
Mike Cohen	8/17	2:26.38
Ted Snow	26. 4/29	2:26.4
Ken Merten	27. 4/14	2:26.58
Jay Platt	25. 8/17	2:27.3
Robert Husson	27. 8/17	2:28.33
Serafin Vallarette	26. 5/20	2:29.0

50 yd Butterfly

Jim McGrath	29. 5/19	23.8
Henry DeWitt	26. 4/27	24.0
Patrick Yelovich	25. 4/27	24.8
Gary Langendoen	27. 4/29	24.8
Mike O'Conner	25. 5/6	25.2
S. Borowski	25. 4/29	25.3
John Flanagan	26. 1/12	25.4
Eric Orrell	3/31	25.4
Gerry DeLong	29. 3/31	25.5
Larry Holman	25. 5/19	25.6

100 yd Butterfly

Jim McGrath	29. 5/20	53.2
Gary Langendoen	27. 5/20	53.7
Henry DeWitt	26. 4/27	54.4
Gerry DeLong	29. 4/1	56.1
Joel Burns	26. 5/6	56.4
Mike O'Conner	25. 5/6	56.8
John Flanagan	27. 1/12	56.8
Bob Lemley	28. 1/12	56.8
Harry DeVictoria	27. 11/11	57.1
Leland Faust	26. 5/20	57.9
John Stroup	26. 5/20	57.9

100 yd Individual Medley

Jim McGrath	29. 5/20	57.7
Bob Coleman	25. 5/20	57.9
Kerry O'Hara	27. 4/27	58.0
Ken Merten	27. 4/14	58.29
Paul Jeffers	27. 5/20	58.4
Rick Krogsrug	3/31	58.5
Bob Duenkel	3/31	58.6
E. Davis Frank	29. 5/20	59.1
Larry Holman	25. 5/20	59.1
Robert Smith	29. 12/9	59.2
Dave Meyerburg	25. 5/20	59.2

200 yd Individual Medley

Dave Kerr	26. 2/17	2:07.0
Bob Duenkel	4/1	2:09.0
Gary Langendoen	27. 5/19	2:09.8
Elam Hitchner	26. 4/28	2:09.9
Paul Jeffers	27. 5/19	2:11.0
Jay Platt	25. 4/1	2:12.2
Bob Coleman	25. 5/19	2:12.6
Larry Holman	25. 5/19	2:13.2
Dave Frank	29. 5/19	2:15.4
Paul Watts	25. 5/19	2:15.6

MEN - 30-34

50 yd Freestyle

Don McIntosh	30. 6/2	22.7
Jack Goeghegan	30. 4/27	22.8
Timothy Garten	30. 5/20	22.83
Thompson Mann	30. 5/20	23.05
Ed Spencer	31. 2/11	23.3
Rick Girdler	30. 8/17	23.38
Richard Chrise	30. 3/24	23.4
Ron Bohman	30. 5/20	23.49
Richard McDonough	33. 4/27	23.5
Bruce Hunter	30. 5/19	23.5
Byron Stauffer	30. 5/19	23.5

100 yd Freestyle

Jack Goeghegan	30. 5/19	50.1
Tim Garten	30. 5/19	50.4
Don McIntosh	30. 5/19	50.8
Richard McDonough	30. 5/19	51.2
Rick Girdler	30. 8/17	51.2
Bill Wood	31. 5/5	51.5
Ed Spencer	30. 11/11	51.6
Tom Landis	31. 5/19	51.7
Thompson Mann	30. 5/19	52.1
David Martin	30. 4/21	52.4
John Bergman	31. 5/19	52.4

200 yd Freestyle

Tim Garten	30. 5/19	1:53.8
Jack Goeghegan	30. 5/19	1:54.9
Tom Landis	31. 5/19	1:55.9
Bill Wood	31. 3/31	1:56.9
Burt Kanner	33. 5/19	1:57.2
George Spear	31. 5/19	1:57.3
Paul Thompson	32. 5/19	1:57.4
Richard McDonough	30. 5/19	1:57.5
Don McIntosh	30. 5/19	1:57.8
Dennis Brittain	33. 5/19	1:58.0

500 yd Freestyle

Paul Thompson	32. 5/20	5:14.2
Dennis Brittain	33. 5/20	5:15.7
James Crane	31. 5/20	5:21.3
Jim Bain	30. 5/20	5:25.8
Burt Kanner	33. 4/27	5:27.0

Lance Larson	32. 4/28	5:29.7
Ed Wadington	32. 5/20	5:32.6
Pat Schlup	32. 5/20	5:33.5
Jack Goeghegan	31. 5/12	5:34.4
John Pringle	30. 4/28	5:34.5

1650 yd Freestyle

Dennis Brittain	33. 5/18	18:27.20
Paul Thompson	32. 5/18	18:47.90
Tom Landis	31. 5/18	19:27.90
Pat Schlup	32. 5/18	19:45.81
Burt Kanner	33. 5/18	19:47.68
Ed Wadington	32. 3/31	19:58.9
John Pringle	30. 3/31	20:05.0
Bob Roper	34. 5/18	20:05.13
C. Wingard	6/2	20:14.0
John Wilcox	30. 5/18	20:15.70

100 yd Backstroke

Thompson Mann	30. 5/20	57.0
Chuck Ogilby	30. 5/20	1:00.0
Larry Raffaeli	30. 5/20	1:01.1
John Heilmann	31. 5/5	1:01.7
Dick Beaver	33. 11/11	1:02.4
Robert Pace	31. 5/20	1:02.4
Peter Churchill	30. 5/20	1:03.2
Jack Goeghegan	30. 4/14	1:03.4
Larry Doffing	33. 5/20	1:03.4
Dennis Donovan	4/28	1:03.5

200 yd Backstroke

Thompson Mann	30. 6/30	2:06.4
John Pringle	30. 4/28	2:14.6
Chuck Ogilby	30. 5/19	2:14.9
John Heilmann	31. 5/6	2:18.5
Nils Vikander	31. 5/19	2:21.2
John Wilcox	30. 5/19	2:23.5
Harold Coulston	31. 5/19	2:24.2
Clark Bergman	33. 9/22	2:25.22
Jeff Longstreth	30. 5/6	2:27.3
Michael Goldkamp	30. 5/19	2:27.3

100 yd Breaststroke

Jack Schiltz	30. 12/9	1:04.67
Steve Rabinovich	30. 3/31	1:05.3
Charles Maunz	32. 5/20	1:08.3
Armin Arndt	4/28	1:08.9
Ron Bohman	30. 3/24	1:10.5
Bill Whorley	10/21	1:10.5
James Ferrell	31. 5/20	1:10.9
J. Miki	12/17	1:11.2
Wing Luke	30. 8/2	1:11.3
Hugh Roddin	31. 5/6	1:11.8

200 yd Breaststroke

John Pringle	30. 4/28	2:24.3
Steve Rabinovich	30. 4/1	2:26.4
Klaus Schenk	4/28	2:26.9
Armin Arndt	4/28	2:33.5
Pat Schlup	32. 5/20	2:34.8
Charles Maunz	32. 5/20	2:35.2
Nils Vikander	31. 5/20	2:36.7
Bill Whorley	11/17	2:37.7
James Ferrell	31. 5/20	2:37.8
Dick Stewart	32. 5/20	2:38.2

50 yd Butterfly

Ed Spencer	31. 3/25	25.0
George Spear	31. 5/19	25.2
Chuck Ogilby	30. 5/19	25.3
Richard McDonough	30. 5/19	25.39
Denis Weldon	33. 5/19	25.4
Jack Schiltz	30. 12/9	25.5
Rick Girdler	30. 4/7	25.5
Don McIntosh	30. 5/19	25.5
Richard Chrise	30. 8/17	25.57
Jeff Longstreth	30. 5/6	25.6
Tim Garten	30. 5/19	25.6
Jack Goeghegan	30. 4/27	25.6

100 yd Butterfly

Richard McDonough	30. 5/20	55.38
George Spear	31. 5/20	55.90
Chuck Ogilby	31. 5/20	56.35
Don McIntosh	30. 5/20	56.95
Jack Goeghegan	30. 4/27	57.1
Ed Spencer	30. 12/9	57.1
Allan Cartwright	31. 5/20	57.38
John Bergman	31. 5/20	57.67
Dick Stewart	33. 12/9	57.9
Dave Pond	30. 5/6	57.9
Jeff Longstreth	30. 5/6	57.9

100 yd Individual Medley

Tim Garten	30. 5/20	58.6
Chuck Ogilby	30. 5/20	58.9
Thompson Mann	30. 5/20	59.3
Jack Schiltz	30. 1/13	1:00.3
John Bergman	31. 5/20	1:00.8
Bill Wood	31. 5/5	1:00.9
Ed Spencer	30. 12/9	1:00.9
Jack Goeghegan	30. 4/27	1:01.0
Lance Larson	32. 11/11	1:01.3
Ron Bohman	30. 3/24	1:01.6
Hugh Roddin	31. 5/6	1:01.6

200 yd Individual Medley

Chuck Ogilby	30. 5/19	2:10.6
John Pringle	30. 4/29	2:11.7
John Bergman	31. 5/19	2:12.2
Bill Wood	31. 3/31	2:13.8
Thompson Mann	30. 5/19	2:14.4
Hugh Roddin	31. 3/31	2:16.5
Dennis Brittain	33. 5/19	2:16.7
Allan Cartwright	31. 5/19	2:17.0
Jack Goeghegan	30. 4/27	2:17.1
Dick Stewart	33. 4/27	2:17.5

Robert Patton	38.	5/19	1:12.7
Meredith Smith	37.	5/19	1:12.8
Richard Rahe	36.	5/19	1:13.5
Richard Tanabe, Jr.	37.	5/12	1:14.7
Scott Beelman	38.	5/19	1:15.6

200 yd Breaststroke

Robert Patton	38.	5/20	2:39.9
John Medici	35.	5/6	2:40.1
Gerold Little	37.	5/20	2:40.2
Don Kane	39.	5/20	2:40.5
Paul Reinke	38.	5/6	2:45.0
Meredith Smith	38.	4/28	2:45.88
Richard Rahe	36.	5/20	2:47.6
Scott Beelman	38.	5/20	2:48.6
Louis Abel	37.		2:48.6
Keith Martin	36.	5/20	2:48.7

50 yd Butterfly

Richard Tanabe, Jr.	38.	5/19	25.9
Dave McIntyre		3/31	26.0
John Smith	35.	6/2	26.2
Jon Buzzard	37.	3/24	26.5
Sandy Gideonse	39.	5/19	26.6
Robert Willis	38.	5/19	27.5
Gay Rosser	39.	3/31	27.6
Thomas Macedo	36.	4/8	27.6
Dave Hawkins	39.	4/27	27.6
John Owen		8/17	27.82

100 yd Butterfly

Richard Tanabe, Jr.	38.	5/20	57.95
Dave McIntyre		4/1	58.9
Ray Martin	35.	5/20	1:00.64
Sandy Gideonse	39.	5/20	1:01.77
Gay Rosser	39.	4/1	1:04.0
Dave Hawkins	39.	4/27	1:04.7
Sam Jones	37.	5/20	1:04.80
John Loft	35.		1:07.2
Bill Murray	35.	4/7	1:08.4
Alex Gilbert	39.	5/20	1:09.0

100 yd Individual Medley

Dave McIntyre		3/31	1:01.0
Richard Tanabe, Jr.	38.	5/20	1:01.3
John Smith	35.	6/2	1:01.9
Sandy Gideonse	38.	5/20	1:04.3
Dave Hawkins	39.	4/27	1:05.0
Charles Krepp, Jr.	37.	5/20	1:05.3
Thomas Macedo	36.	5/20	1:05.3
William Parks	37.	5/20	1:05.5
Frank Parrish	37.	2/25	1:05.7
Ray Martin	35.	3/31	1:06.1

200 yd Individual Medley

Richard Tanabe, Jr.	38.	5/19	2:18.3
Ray Martin	35.	5/19	2:18.9
Dave McIntyre		4/1	2:19.0
Thomas Macedo	36.	5/19	2:24.8
John Medeci	35.	4/28	2:27.86
Buddy Belshe	39.	5/19	2:28.0
William Parks	37.	5/19	2:28.6
Sandy Gideonse	39.	7/21	2:28.7
Edward Hinshaw	36.		2:29.7
Richard Elliott	37.	4/27	2:32.4

MEN 40-44

50 yd Freestyle

Don Rosenthal	41.	5/20	24.00
Ron Johnson	41.		24.4
Burwell Jones	40.	3/31	24.5
Lawrence Glass			24.7
Dan Malone	42.	3/31	24.9
John Stone	41.		25.0
Harold Begel		8/17	25.09
Jerry Zwirn	40.	4/7	25.1
Ed Breisacher	40.	4/7	25.3
Robert Burnside	41.	5/20	25.34

100 yd Freestyle

Burwell Jones	40.	5/19	52.1
Don Rosenthal	41.	5/19	52.8
Dan Malone	42.	4/1	54.8
Graham Johnson	42.	5/19	56.8
Bob Mattson	41.	12/10	57.26
Ed Breisacher	40.	4/7	57.4
Peter Van Dijk		1/7	57.5
John Stone	41.		57.8
Raoul Garcia	43.	4/1	58.0
Peter Cole	42.	4/29	58.3

200 yd Freestyle

Burwell Jones	40.	5/19	1:56.4
Don Rosenthal	41.	5/19	2:00.9
Graham Johnson	42.	5/19	2:02.5
Dan Malone	42.	3/31	2:02.7
Bill Williams	42.		2:09.5
John Graigie	43.	5/19	2:10.0
Bob Mattson	41.	7/12	2:10.4
Bob Beach	42.	3/31	2:11.0
Ed Breisacher	40.	4/7	2:13.4
Peter Cole	42.		2:13.7

500 yd Freestyle

Burwell Jones	40.	5/20	5:19.0
Bill Williams, Jr.	42.	5/20	5:37.9
Graham Johnson	42.	5/20	5:39.0
Dan Malone		4/1	5:53.7
Jack Craigie	43.	5/20	5:55.6
Bob Beach	42.	5/20	5:58.9
Bob Mattson	41.	12/10	6:03.32

Wayne Leengram	41.	3/31	6:05.75
Bob Miller	44.		6:08.2
Denis Rice	40.	5/20	6:10.5

1650 yd Freestyle

Burwell Jones	40.	5/18	18:40.01
Bill Williams	42.	5/18	19:22.91
Graham Johnson	42.	5/18	19:42.31
Bob Beach	42.	5/18	20:36.61
Jack Craigie	43.	4/27	21:15.3
Bob Miller	43.	4/27	21:19.5
Wayne Leengram	41.	3/31	21:40.35
Dan Malone		3/30	21:57.2
Art Welch	40.	12/17	21:59.2
Pedro Garcia	43.		22:10.0

100 yd Backstroke

Burwell Jones	40.	5/20	1:01.9
Bob Miller	44.	5/20	1:05.2
William Clinton	41.	5/20	1:05.4
Joe Prata	44.	5/20	1:06.4
Jack Craigie	43.	4/27	1:07.4
Robert Burnside	41.	4/27	1:07.9
Stan McConnell	41.	4/27	1:09.3
Frank Reynolds	41.	5/20	1:10.0
Joe Happ	40.	3/31	1:11.14
John Hiles	44.		1:11.5
Graham Johnson	42.		1:11.5

200 yd Backstroke

Bob Miller	44.	5/19	2:23.1
Burwell Jones	40.	6/2	2:23.6
William Clinton	41.	5/19	2:29.6
Joe Prata	44.	5/19	2:29.9
Jack Craigie	43.	4/27	2:33.0
Stan McConnell	41.	4/27	2:35.2
Robert Burnside	41.	5/19	2:36.4
Frank Reynolds		5/19	2:39.2
Ken Kimball	42.	4/27	2:44.0
John Hiles		10/21	2:44.0
Ken Rooney	40.	5/19	2:44.0

100 yd Breaststroke

Burwell Jones	40.	6/2	1:11.6
Bob Kueny	42.	3/9	1:12.10
Ash Jones	41.	5/20	1:12.1
John Davies	44.	5/20	1:12.5
Bob Mattson	42.	4/28	1:12.96
Ed Breisacher	40.		1:16.0
Glenn Connelly	42.	5/20	1:16.2
Jurgen Nebelung	44.	4/27	1:16.3
Dan Gruender	43.		1:16.5
Jim Cotton	40.	5/20	1:16.9

200 yd Breaststroke

Bob Kueny	42.	3/9	2:40.63
Ash Jones	41.	5/20	2:41.3
John Davies	44.	5/20	2:41.4
Bob Mattson	42.	5/20	2:41.48
Bob Miller	44.	5/20	2:44.4
Jurgen Nebelung	44.	4/27	2:45.8
Bill Williams	42.	5/20	2:46.9
Ted Haartz	44.	2/4	2:48.0
Jim Cotton	40.		2:49.4
Herb Kern		4/1	2:52.6

50 yd Butterfly

Burwell Jones	40.	3/31	27.0
Ash Jones	41.	5/19	27.1
Harold Begel		8/17	27.57
Ron Johnson	41.		27.8
Jerry Zwirn	40.		27.9
Ed Emes, Jr.	44.		28.0
William Clinton	41.		28.11
Ed Schelonka	40.	5/19	28.54
Chuck Hines	40.		28.8
Herb Kern		3/31	29.4

100 yd Butterfly

Burwell Jones	40.	6/2	1:01.7
William Clinton	41.	5/20	1:03.31
Ed Schelonka	40.	5/20	1:07.32
Bob Mattson	42.	1/12	1:07.5
Alex Gilbert	40.	7/21	1:07.9
Al Steinf	44.	4/7	1:08.2
Chuck Hines	40.	4/14	1:08.4
Ash Jones		3/11	1:09.0
Art Welch	40.	5/20	1:09.7
Stan McConnell	41.	5/20	1:09.8

100 yd Individual Medley

Burwell Jones	40.	3/31	1:00.5
William Clinton	41.	5/20	1:04.7
Bob Miller	44.	5/20	1:04.9
Bob Mattson	42.	4/28	1:04.96
Ash Jones	41.	5/20	1:05.3
Jerry Zwirn	40.		1:07.3
Graham Johnson	41.		1:07.4
Herb Kern	41.	5/20	1:07.7
Ed Breisacher	40.	5/20	1:07.9
P. Slack	40.	10/28	1:08.5
Stan McConnell	41.	4/27	1:08.5

200 yd Individual Medley

Burwell Jones	40.	4/1	2:18.2
Bob Miller	44.	5/19	2:25.3
William Clinton	41.	5/19	2:26.2
Bob Mattson	41.	4/28	2:26.28
Ron Johnson	41.		2:28.6
Ash Jones	41.	5/19	2:32.2

Stan McConnell	41.	5/19	2:33.8
Herb Kern		4/1	2:36.1
Ted Haartz	44.	10/20	2:36.6
Bob Kueny	42.		2:38.6

MEN - 45-49

50 yd Freestyle

Ted Haartz	45.	5/20	25.07
Claude West	48.	11/11	25.4
Roy Stickney	46.	4/21	25.5
Charles Thomas	45.	5/20	25.5
William Kogen	46.		26.1
George Van Dormelen	47	4/28	26.17
Agostino Arcidiacono	49	7/21	26.2
Perry Rockwell	48.	9/22	26.27
Carl Yates	45.	5/20	26.38
Richard Bland	47.		26.4

100 yd Freestyle

Roy Stickney	46.	6/2	56.6
Carl Yates	45.	5/19	56.9
Perry Rockwell	48.	3/31	57.0
Ted Haartz	45.	5/19	57.2
Charlie Stephanos	45.	11/5	58.5
George Van Dormelen	47	4/28	58.69
Paul Hutinger	48.	3/31	58.73
Charles Thomas	45.	5/19	59.3
Duane Draves	46.	11/11	59.4
William Kogen	46.		59.5

200 yd Freestyle

Carl Yates	45.	5/19	2:05.8
Charles Stephanos	45.	8/17	2:10.68
Duane Draves	46.		2:13.4
Perry Rockwell	48.		2:14.6
Art Koblish	49.	4/20	2:14.7
Roger Franks	46.	4/28	2:14.84
Paul Hutinger	48.	11/10	2:16.66
Jerome Marik	47.		2:19.9
F. Trask	45.	4/29	2:20.3
Ted Haartz	45.	5/5	2:21.0

500 yd Freestyle

Carl Yates	45.		5:43.8
Charlie Stephanos	45.	8/17	5:55.33
Duane Draves	47.	3/25	6:11.7
Roger Franks	46.	7/30	6:16.83
Frank Blair	47.	4/8	6:19.8
Perry Rockwell	48.		6:28.3
Dick Upsall	48.	4/20	6:29.4
Robert Maurer	46.		6:32.4
John Alleva	45.		6:35.3
Hal Onussett	48.	2/3	6:38.8

1650 yd Freestyle

Carl Yates	45.	5/18	20:21.59
Charlie Stephanos	45.	8/17	21:13.05
Paul Hutinger	48.	12/17	21:52.1
Frank Blair	47.	5/18	21:56.49
Roger Franks	46.	7/30	22:15.15
Dick Upsall	48.		22:39.1
Perry Rockwell	48.		22:45.3
Art Koblish	48.	4/21	22:56.6
Norm Freize	47.	4/27	23:05.8
John Alleva	45.		23:17.3

100 yd Backstroke

Paul Hutinger	48.	5/20	1:06.4
Duane Draves	47.	5/20	1:06.6
Roger Franks	46.	8/17	1:07.21
Roy Stickney	46.	4/6	1:09.7
Don Stupfel	45.	5/20	1:11.4
Dick Upsall	48.	4/20	1:11.7
Gene Mack	45.	5/20	1:12.9
Bob White	45.	3/11	1:13.17
Robert Ziegler	45.	5/20	1:13.8
Hal Onussett	49.	9/11	1:14.4

200 yd Backstroke

Paul Hutinger	48.	5/19	2:24.4
Duane Draves	47.	5/19	2:24.8
Roger Franks	46.	7/30	2:30.33
Gene Mack	45.	5/19	2:44.5
Hal Onussett	49.	12/3	2:45.6
Carl Yates	45.	10/7	2:45.8
Don Stupfel	45.	5/20	2:46.5
Robert Ziegler	45.	5/20	2:47.0
Dick Upsall	48.	4/21	2:49.0

100 yd Backstroke

Table with 3 columns: Name, Time, and Rank. Includes Paul Herron, Ed Hall, William Uhrich, John Bricker, Ray Taft, Ray Nicol, Walter Jennings, George Henry, Robert Cowan, Jim Edwards, Alfred Parker.

200 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Paul Herron, Ed Hall, Ray Taft, John Bricker, William Uhrich, Richard Kindaur, Walter Jennings, Jim Edwards, Roy Nicol, Joe Himmel.

100 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Jim Joyner, Tom Oakes, Tom Dowell, Ed Hall, John Sorman, Ted Von Berckefeldt, Morris Eppley, Jack Burgan, Walter Wells, Ray Taft.

200 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes John Sorman, Jim Joyner, Ed Hall, Dan Miles, Walter Wells, Tom Dowell, Ray Taft, Walt Lindstrom, Tom Cloyes, Richard Beales.

50 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes John Crews, Ray Hakomaki, Ray Taft, William Uhrich, Warren Kleist, Ed McVehil, Herb McAuley, Paul Herron, Jim Pendergrass, Tom Dowell.

100 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes John Sorman, Warren Kleist, Ray Taft, W. Stadig, John Bricker, Jim Pendergrass, Tom Dowell, John Robertson, Jack Burgan, Herb McAuley.

100 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Paul Herron, Ray Taft, Ed Hall, Warren Kleist, Reed Ringel, Ted Von Berckefeldt, John Crews, William Uhrich, Morris Eppley, Ed Parks.

200 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Paul Herron, Ray Hakomaki, John Sorman, Ray Taft, Warren Kleist, Richard Beeler, Dan Miles, Ed Parke, Morris Eppley, William Uhrich.

MEN - 55-59

50 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Bill Burrell, Jim Welch, Jerry Siefert, Tom Haynie, A. Clemens, Bill Grant, Jim Eubank, Lynn Surlis, Nelson Otis, Ham Anderson, Austin Newman.

100 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Jim Welch, Jerry Siefert, Jim Eubank, Bill Barrrell, A. Clemens, Nelson Otis, Pete Lata, Lynn Surlis, Bill Grant, Austin Newman.

200 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Jim Welch, Bill Burrell, Austin Newman, Alexander Rankin, Ashby Harper, Edwin Kent, Bill Grant, A. Clemens, John McKenzie, Stan Ashton.

500 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Jim Welch, Jim Eubank, Harry Rawlstrom, Austin Newman, Alexander Rankin, Ashby Harper, Stan Ashton, John McKenzie, Joe Shull, Walter Pfeiffer.

1650 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Jim Welch, Alexander Rankin, Austin Newman, Ashby Harper, Stan Ashton, Ham Anderson, John McKenzie, George Furlong, Bill Parmalee, J. Holmes.

100 yd Backstroke

Table with 3 columns: Name, Time, and Rank. Includes Hal Weatherbee, Jerry Siefert, John McKenzie, John Merrill, Tom Lind, Fred Wiggins, Cliff Croome, David Dutrow, Lynn Surlis, John Keating.

200 yd Backstroke

Table with 3 columns: Name, Time, and Rank. Includes Hal Weatherbee, Fred Wiggins, John Merrill, John McKenzie, David Dutrow, Ham Anderson, John Keating, Martin Block, Les Finnegan, Stanley Pudell.

100 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Tom Lind, Walter Pfeiffer, Walter Wells, Brud Cleaveland, John LeVett, Bertram Sprofkun, George Trawicki, Richard Lyon, David Dutrow, Fritz McDuffie.

200 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Tom Lind, Walter Wells, Bertram Sprofkun, John LeVett, Ashby Harper, George Trawicki, Fritz McDuffie, Alexander Rankin, Carl Schaeffer, Ken Hippe.

50 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes Bill Grant, Tom Lind, David Dutrow, Walter Pfeiffer, Walter Wells, Hal Weatherbee, Nelson Hunt, Ham Anderson, John LeVett.

100 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes Walter Pfeiffer.

Table with 3 columns: Name, Time, and Rank. Includes Tom Lind, Bill Grant, David Dutrow, Al Steeves.

100 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Tom Lind, Jerry Siefert, Walter Pfeiffer, Bill Grant, Brud Cleaveland, David Dutrow, A. Clemens, Walter Wells, John LeVett, Don Rankin.

200 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Edwin Kent, Walter Pfeiffer, Tom Lind, Jerry Siefert, David Dutrow, Fred Wiggins, Bill Grant, Ham Anderson, George White, Al Steeves.

MEN - 60-64

50 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Reg Richardson, Lloyd Osborne, Mel Maxwell, William Miller, Benton Wood, Tom Monahan, Louis Nagy, Frank Meier, Paul Stader, Herbert Zien.

100 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Reg Richardson, Lloyd Osborne, Benton Wood, Tom Monahan, Louis Nagy, William Miller, Mel Maxwell, Paul Stader, Eldin Osgard, Sid Weinberg.

200 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lloyd Osborne, Reg Richardson, Louis Nagy, Benton Wood, Eldin Osgard, Larry Smith, Sid Weinberg, David McAfee, Mel Maxwell, Paul Stader.

500 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lloyd Osborne, Reg Richardson, Louis Nagy, Eldin Osgard, Bill Loughborough, Alfred Guth, Paul Stader, David McAfee, Rufus Clark, Frank Meier.

1650 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lloyd Osborne, Eldin Osgard, Alfred Guth, Bill Loughborough, Bill Johnston, Robert Coyle, William Thompson.

100 yd Backstroke

Table with 3 columns: Name, Time, and Rank. Includes Larry Smith, Tom Monahan, Sid Weinberg, Gordon Corson, Reg Richardson, Oscar Sigrist, Bob Lawrence, Bob Coyle, Alfred Guth.

200 yd Backstroke

Table with 3 columns: Name, Time, and Rank. Includes Larry Smith, Tom Monahan, Oscar Sigrist, Sid Weinberg, Gordon Corson, Alfred Guth, Bud Stewart, Les Finnegan, Bill Loughborough, Louis Rinna.

100 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Frank Meier, Reg Richardson, Sam Bernstein, Rufus Clark, Add James, Bill Loughborough, Nore Monson, E. H. MacKay, Bob Lawrence, John Donovan.

200 yd Breaststroke

Table with 3 columns: Name, Time, and Rank. Includes Frank Meier, Reg Richardson, Rufus Clark, Add James, Nore Monson, Alfred Guth, Sam Bernstein, Oscar Sigrist, George Bailey, Bernard Silber.

50 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes Mel Maxwell, Reg Richardson, Ed MacKay, Tom Monahan, Alfred Guth, Bill Loughborough, Curcione.

100 yd Butterfly

Table with 3 columns: Name, Time, and Rank. Includes Mel Maxwell, Alfred Guth, Bill Loughborough.

100 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Reg Richardson, Mel Maxwell, Gordon Corson, Oscar Sigrist, Ed MacKay, Tom Monahan, Bill Loughborough, Sam Bernstein, Alfred Guth, Jim Fraser.

200 yd Individual Medley

Table with 3 columns: Name, Time, and Rank. Includes Reg Richardson, Alfred Guth, Bill Loughborough, Curcione.

MEN - 65-69

50 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lyle Collet, Buster Crabbe, John McGuire, Fred Brandley, Harry Jaggars, Robert Nelson, George Van, Paul Rahe, Charles Nevins.

100 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lyle Collet, Robert Nelson, John McGuire, Harry Jaggars, Bill Greer, Harold Davis, John Anderson, Paul Rahe, Gerhard Mauric, Charles Nevins.

200 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Lyle Collet, Buster Crabbe, Robert Nelson, Harry Jaggars, John McGuire, Harold Davis, John Anderson, Gerhard Mauric, Cliff Brown.

500 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Buster Crabbe, Lyle Collet, Harry Jaggars, Andrew Kallunki, Bill Greer, Bill Trask, Harold Davis, John Anderson, Gerhard Mauric, John Anderson.

1650 yd Freestyle

Table with 3 columns: Name, Time, and Rank. Includes Buster Crabbe, Harry Jaggars.

Andrew Kallunki... 69.. 5/18...30:51.20
Harold Davis..... 65.. 5/18...31:40.48
John McGuire..... 69.. 3/30...35:35.6
Cliff Brown..... 67.. 9/22...50:14.7
100 yd Backstroke
Harry Jagers..... 65.. 12/10... 1:42.58
Cliff Brown..... 67.. 5/20... 2:08.7
200 yd Backstroke
Harry Jagers..... 66.. 4/28... 3:39.0
Cliff Brown..... 67.. 5/19... 5:04.9
100 yd Breaststroke
George Van..... 69.. 5/6 1:54.8
John Anderson..... 69.. 4/29... 2:02.4
Harold Davis..... 65.. 2/17... 2:03.20
- Sienering..... 69.. 2:07.8
- Bauman..... 69.. 2:09.5
200 yd Breaststroke
George Van..... 69.. 5/6 4:10.9
Gerhard Mauric..... 69.. 5:03.0
50 yd Butterfly
Lyle Collet..... 62.. 5/19... 37.4
Andrew Kallunki... 69.. 5/19... 44.0
100 yd Butterfly - NONE
100 yd Individual Medley
Andrew Kallunki... 69.. 5/20... 1:34.3
John Anderson..... 69.. 5/20... 1:42.8
200 yd Individual Medley
Andrew Kallunki... 69.. 5/19... 3:40.8
MEN - 70-79
50 yd Freestyle
Clarence Ross..... 73.. 34.0
Bill Trask..... 70.. 5/20... 37.96
Alfred Terhune..... 71.. 4/21... 44.1
William Laury..... 71.. 4/29... 47.8
Paul Dunakin..... 71.. 47.8
James Macauley..... 73.. 12/3 53.8
John Risher..... 72.. 7/31... 59.0
Joe Race..... 72.. 1:08.8
W. Lee..... 74.. 1:09.13
100 yd Freestyle
Bill Trask..... 70.. 4/8 1:27.0
Gerhard Mauric..... 70.. 5/19... 1:36.6
Alfred Terhune..... 71.. 4/21... 1:46.5
Paul Dunakin..... 71.. 3/31... 1:54.06
William Laury..... 71.. 4/29... 1:56.0
Malcom Webb..... 71.. 1/7 1:58.2
James Macauley..... 73.. 12/3 2:07.7
200 yd Freestyle
Clarence Ross..... 73.. 5/12... 2:58.8
Bill Trask..... 70.. 5/19... 3:16.1
Gerhard Mauric..... 70.. 5/19... 3:37.3
William Laury..... 71.. 12/17... 4:14.7
James Macauley..... 73.. 12/3 4:37.9
Paul Dunakin..... 71.. 3/31... 4:50.30
- McCurry..... 72.. 5:17.1
W. Lee..... 74.. 5:29.7
500 yd Freestyle
Clarence Ross..... 73.. 8:13.0
Bill Trask..... 70.. 5/20... 9:03.1
Gerhard Mauric..... 70.. 5/20... 10:14.0
- McCurry..... 72.. 13:24.2
1650 yd Freestyle
Clarence Ross..... 73.. 6/17... 29:04.6
William Laury..... 71.. 12/17... 36:54.8
- McCurry..... 72.. 49:27.0
100 yd Backstroke
Paul Dunakin..... 71.. 12/17... 3:07.6
200 yd Backstroke
Paul Dunakin..... 71.. 3/31... 6:10.44
100 yd Breaststroke
William Laury..... 71.. 4/29... 1:54.3
Gerhard Mauric..... 70.. 4/27... 2:01.5
John Whittemore... 73.. 5/19... 2:03.6
K. Storz..... 73.. 4/29... 2:23.8
Carl Bergman..... 72.. 9/22... 2:43.67
Paul Dunakin..... 71.. 3/31... 3:27.78
200 yd Breaststroke
William Laury..... 71.. 4/29... 4:17.2
Gerhard Mauric..... 70.. 4/27... 4:47.4
K. Storz..... 73.. 12/17... 5:26.9
Carl Bergman..... 72.. 9/22... 6:07.44
Paul Dunakin..... 71.. 7:36.4
MEN - 80 & OVER
100 Yd Breaststroke
Joseph Ross..... 87.. 5/19... 2:48.3

200 yd Breaststroke
Joseph Ross..... 87.. 5/20... 7:59.3
200 yd Freestyle Relay
MEN - 25-Up
San Fernando Valley A.C. 5/18... 1:29.84
(G. Langendoen, D. Rosenthal, J. McGrath, B. Boyer)
Celebrity Swim Team.... 5/18... 1:32.87
(D. West, J. Bain, C. Ogilby, T. Garton)
San Mateo Marlins "A"... 5/18... 1:34.62
(M. Garibalki, E. Rudloff, Sr., H. DeVictoria, T. Mann)
New York A.C..... 5/5 ... 1:35.7
(VanTatenhove, Meyerberg, Ryan, Girdler)
Iolani Aquatic Club..... 12/17... 1:36.2
(Baird, Johnstone, O'Connor, O'Connor)
Ft. Lauderdale A.C. "A"... 3/31... 1:36.3
(J. Platt, B. Duenkel, J. Roach, E. Orrell)
Univ. of Chicago..... 4/1 ... 1:36.69
(no names given)
Waikiki Swim Club..... 5/18... 1:37.64
(Tanabe, Merritt, Wilcox, Huffaker)
Huntington Beach SC..... 5/18... 1:37.72
(T. Landis, R. Bray, B. Belshe, B. Mills)
Connecticut Masters SC.. 4/7 ... 1:37.8
(R. Holster, M. Laux, R. Burns, J. Goeghegan)
MEN - 35 Up
Masters of Florida..... 3/31... 1:43.8
(Holmes, Malone, Garcia Ross)
Connecticut Masters SC.. 4/29... 1:46.0
(J. Harris, W. Lincoln, L. Goldstone, D. Carr)
Waikiki Swim Club..... 5/18... 1:46.16
(R. Tanabe, A. Welch, J. Cotton, J. Welch)
Wilmington A.C..... 4/28... 1:47.01
(no names given)
Rinconada Masters..... 5/18... 1:47.07
(C. Yates, B. Fasbender, P. Hathaway, T. Macedo)
San Diego Co. Swim Masters 5/18... 1:47.30
(K. Kimball, D. Bechtel, D. Lamott, R. Rahe)
Olympic Club..... 5/18... 1:48.33
(D. Rice, D. Kane, F. Blair, L. Cook)
Irvine Swim Club..... 5/18... 1:48.75
(S. Gilbert, L. Venzlaff, D. Rankin, S. Gideonse)
San Fernando Valley A.C. 5/18... 1:49.42
(B. Szymes, N. Litwak, M. Foster, D. Rosenthal)
MEN - 45-Up
New England Masters S.C. 5/18... 1:46.57
(H. Onusseit, W. Uhrich, E. Reed, T. Haartz)
San Mateo Marlins "A"... 5/18... 1:49.01
(R. Taft, D. Stupfel, T. Von Berckefeldt, E. Rudloff)
Marin A.C..... 5/18... 1:49.39
(D. Schwab, L. Collet, R. Cort, W. Kuehne)
San Diego Co. Swim Masters 5/18... 1:52.26
(P. Lata, D. Hubbard, C. Croome, A. Penny)
Texas Gulf Masters..... 5/18... 1:56.56
(H. Anderson, R. Nicol, B. Dallmann, H. Karbach)
Oak Ridge Masters..... 3/31... 1:57.5
(Marshall, Crews, Lindauer, Ashton)
San Fernando Valley A.C. 5/18... 1:58.30
(J. McKenzie, J. Burgan, C. Wright, M. Foster)
Illinois Inst. Tech..... 4/1 ... 2:00.78
(no names given)
York, Pa. "C"..... 8/17... 2:01.13
(no names given)
Ph 66 Long Beach..... 4/27... 2:01.3
(Johnson, Lind, Monahan, Perle)
200 yd Medley Relay
MEN - 25 Up
San Fernando Valley A.C. 5/20... 1:43.4
(J. McGrath, P. Jeffers, G. Langendoen, B. Boyer)
New York A.C..... 5/5 ... 1:45.0
(Gusk, Meyerberg, Weldon, Girdler)
San Mateo Marlins "A"... 5/20... 1:45.7
(T. Mann, H. DeVictoria, E. Rudloff, M. Garibaldi)
Celebrity Swim Team.... 5/20... 1:46.1
(C. Ogilby, D. West, T. Garton, J. Bain)
Santa Barbara A.A..... 5/20... 1:46.8
(L. Raeffelli, C. Maunz, G. Davies, B. Coleman)
Keikikai Aquatics..... 4/29... 1:47.3
(Shibasaki, Takabayashi, Yamamoto, Kim)
Ft. Lauderdale A.C..... 4/1 ... 1:47.7
(B. Duenkel, J. Platt, G. DeLong, E. Orrell)
Ph 66 Long Beach..... 4/27... 1:47.9
(Figueroa, Villarete, Booth, Gordon)
Conn. Masters S.C. "A"... 1/13... 1:49.1
(no names given)
Ryall Masters..... 4/1 ... 1:50.32
(Hofer, Jones, Ebel, Olsen)
MEN - 35 Up
San Mateo Marlins "A"... 5/20... 1:59.9
(J. Prata, G. Connolly, R. Wilts, D. Lomski)
Waikiki S.C..... 5/20... 2:01.0
(A. Welch, J. Cotton, R. Tanabe, J. Welch)
San Diego Co. Masters.... 5/20... 2:02.8
(K. Kimball, B. Schumacher, R. Rahe, B. Mack)
Huntington Beach S.C..... 5/20... 2:03.3
(B. Belshe, E. Emery, S. McConnell, J. Steveson)
Conn. Masters S.C..... 4/7 ... 2:03.5
(J. Harris, W. Lincoln, J. Nebelung, H. Milroy)
San Fernando Valley A.C. 5/20... 2:03.9
(Reeves, Szymes, N. Litwak, D. Rosenthal)
New England Masters S.C. 4/28... 2:04.5
(Murray, Hawkins, Severance, Frye)
Masters of Florida..... 4/1 ... 2:05.0
(G. Rosser, L. Holmes, D. Malone, R. Garcia)
Riconada Masters..... 5/20... 2:06.0
(T. Meceado, P. Hathaway, B. Fasbender, C. Yates)
Olympic Club..... 5/20... 2:09.9
(L. Cook, D. Kane, F. Blair, D. Rice)
MEN - 45 Up
New England Masters SC "A" 5/20... 1:58.3
(L. Smith, T. Haartz, H. Onusseit, E. Reed)
San Mateo Marlins "A"... 5/20... 2:01.5
(D. Stupfel, E. Rudloff, R. Taft, T. Von Berckefeldt)
San Diego Co. Swim Masters 5/20... 2:08.4
(C. Croome, R. Arthur, O. Hubbard, A. Penny)
Ph 66 Long Beach..... 5/20... 2:09.9
(G. Perle, T. Lind, H. Johnson, L. Felderman)
Texas Gulf Masters..... 5/20... 2:13.9
(Nicol, Dallmann, Karbach, Anderson)
Denver A.C..... 5/20... 2:15.6
(Mack, LeVett, Mann, Rose)
Oak Ridge Masters..... 4/1 ... 2:17.0
(Lindauer, Crews, McDuffie, Marshall)
New England Masters "B"... 4/28... 2:18.4
(W. Russell, W. Uhrich, J. Edwards, E. Reed)
York "B"..... 8/17... 2:18.45
(no names given)
I.I.T..... 4/1 ... 2:19.08
(no names given)
200 yd Freestyle Relay
COED - 25 Up
San Mateo Marlins "A"... 5/20... 1:42.0
(Bresee, Antonchuk, Garibaldi, Mann)
Waikiki S.C..... 5/20... 1:42.8
(Carey, Rasmussen, Merritt, Huffaker)
San Fernando Valley A.C. 5/20... 1:44.4
(Clavin, Adams, McGrath, Boyer)
Rinconada Masters "A"... 5/20... 1:46.8
(Roper, Macpherson, Guy, Eldridge)
New England Masters S.C. 4/7 ... 1:48.9
(Buntin, Parks, Pond, Hunter)
Denver A.C..... 5/20... 1:49.1
(Conway, Walters, Mann, Randall)
Ph 66 Long Beach..... 4/27... 1:49.3
(Peterson, Booth, Johnson, Gordon)
Santa Monica S.C. "A"... 5/20... 1:49.4
(Renner, Spencer, Pieterborough, Harmony)
Wilmington A.C. "A"... 4/28... 1:49.76
(no names given)
Masters of Florida..... 5/20... 1:50.0
(Corson, Bergeron, Rabinovitch, Garcia)
WOMEN - 25-29
50 yd Freestyle
Carol Clay..... 26.. 5/20... 26.2
Inge Renner..... 26.. 5/20... 26.9
Anne Grams..... 26.. 27.3
Bonnie Edwards..... 28.. 5/20... 27.5
Sally Ann Peterson..... 26.. 5/20... 27.5
Irene David..... 29.. 4/21... 27.6
Beverly Elliott..... 26.. 5/20... 27.7
Nancy Breen..... 26.. 12/10... 28.06

Jennifer Parks..... 29.. 4/28... 28.4
Christie Slimak..... 25.. 28.5
Linda Burton..... 25.. 3/24... 28.5
100 yd Freestyle
Carol Clay..... 26.. 5/19... 58.8
Anne Grams..... 26.. 59.0
Inge Renner..... 26.. 5/19... 59.7
Bonnie Edwards..... 28.. 3/11... 1:01.3
Marilyn Richison... 26.. 1:01.8
Vickie Good..... 25.. 5/19... 1:01.9
Sally Ann Peterson..... 26.. 5/19... 1:02.4
Constance Corson.. 25.. 5/19... 1:02.8
Beverly Elliott..... 26.. 5/19... 1:03.1
Lucy Johnson..... 25.. 5/19... 1:03.4
200 yd Freestyle
Anne Grams..... 26.. 2:13.1
Carol Clay..... 26.. 5/19... 2:14.7
Marilyn Richison... 25.. 3/10... 2:17.5
Bonnie Edwards..... 28.. 3/10... 2:21.0
Sally Ann Peterson..... 26.. 5/19... 2:27.6
Jane Katz..... 29.. 4/7 2:29.5
Christie Slimak..... 25.. 2:29.5
Beverly Elliott..... 26.. 5/19... 2:30.4
Jennifer Parks..... 25.. 4/7 2:30.6
500 yd Freestyle
Vickie Good..... 25.. 5/20... 6:06.6
Constance Corson.. 25.. 5/20... 6:27.1
Bonnie Edwards..... 28.. 3/11... 6:27.4
Linda Kurtz..... 25.. 11/11... 6:27.5
Lucy Johnson..... 25.. 6:39.6
Susi Shepard..... 8/17... 7:04.24
Kathy Enzler..... 8/17... 7:21.06
Winnie Krogsrud... 27.. 7:22.4
Sally Ann Antonchuk 28.. 4/8 7:23.5
Beverly Elliott..... 26.. 7:24.3
1650 yd Freestyle
Constance Corson.. 25.. 5/18... 22:17.49
Winnie Krogsrud... 27.. 3/20... 24:52.8
Kacey Conway..... 27.. 5/18... 25:51.40
Marilyn Kohl..... 29.. 26.20.8
Irene David..... 29.. 12/17... 26.21.2
Susan Shephard..... 29.. 26.36.4
Katherine Watson.. 25.. 3/31... 26:50.0
Kate Larson..... 27.. 3/31... 28:05.9
Janet Morris..... 29.. 28:32.9
Betty Trabalca..... 27.. 28:34.1
100 yd Backstroke
Betty Ann Cary..... 27.. 4/29... 1:09.1
Jennifer Parks..... 29.. 4/27... 1:09.6
Carol Clay..... 26.. 1:12.1
Constance Corson.. 25.. 4/1 1:15.8
Jane Katz..... 29.. 4/14... 1:17.9
Gail Parman..... 26.. 4/1 1:18.1
Patt Kamm..... 26.. 5/20... 1:19.5
Jane Hardy..... 28.. 1:20.2
Sue Clavin..... 26.. 1:21.7
Sally Ann Antonchuk 28.. 4/8 1:23.4
Susan Coolidge..... 26.. 4/29... 1:23.4
200 yd Backstroke
Betty Ann Cary..... 27.. 5/19... 2:33.6
Jennifer Parks..... 29.. 3/11... 2:40.2
Jane Katz..... 29.. 4/7 2:49.9
Patt Kamm..... 26.. 5/19... 2:52.6
Catherine Kemper... 27.. 5/19... 2:52.6
Jane Hardy..... 28.. 2:57.5
Sue Clavin..... 26.. 2:59.0
Susan Coolidge..... 26.. 4/29... 3:01.9
Sue Schaffer..... 26.. 3:03.6
Julie Ann Barnes... 26.. 5/19... 3:04.3
100 yd Breaststroke
Tammy Murphy..... 25.. 5/5 1:10.7
Linda Kurtz..... 25.. 11/11... 1:14.0
Vickie Good..... 25.. 5/19... 1:16.4
Carol Skolnick..... 28.. 5/19... 1:18.6
Christie Slimak..... 25.. 4/29... 1:19.0
Judy Rasmussen..... 26.. 1:20.0
Anne Grams..... 26.. 1:20.4
Sally Ann Peterson..... 26.. 5/19... 1:20.5
Susan Coolidge..... 26.. 5/19... 1:21.5
Pat Hewitt..... 26.. 1:22.1
200 yd Breaststroke
Tammy Murphy..... 25.. 5/5 2:36.9
Vickie Good..... 25.. 5/20... 2:46.9
Carol Skolnick..... 28.. 6/30... 2:51.8
Judy Rasmussen..... 27.. 5/20... 2:52.0
Christie Slimak..... 25.. 4/27... 2:56.0
Susan Coolidge..... 26.. 5/20... 2:57.0
Pat Hewitt..... 26.. 2:59.7
Sally Ann Peterson..... 26.. 5/20... 3:01.1
Patt Kamm..... 26.. 5/20... 3:04.1
Cindy Lane..... 26.. 3:06.6
50 yd Butterfly
Irene David..... 29.. 5/20... 29.1
Carol Clay..... 26.. 5/20... 29.2
Marilyn Richison... 25.. 3/10... 29.8
Judy Rasmussen... 27.. 5/20... 30.4
Linda Burton..... 25.. 3/24... 30.5
Anne Grams..... 26.. 30.5
Bonnie Edwards..... 28.. 30.5
Nancy Breen..... 29.. 12/10... 31.04
Barbara Hoellen... 29.. 1/12... 31.5
Jane Katz..... 29.. 4/7 31.6

100 yd Butterfly

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Judy Rasmussen, Marilyn Richison, Irene David, etc.

100 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Tammy Murphy, Carol Clay, Inge Renner, etc.

200 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Tammy Murphy, Vickie Good, Inge Renner, etc.

WOMEN - 30-34

50 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Nancy Ridout, Wanda Cavanaugh, Sperry Rademaker, etc.

100 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Nancy Ridout, Sperry Rademaker, Wanda Cavanaugh, etc.

200 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Sperry Rademaker, Nancy Ridout, Carol Macpherson, etc.

500 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Carol Macpherson, Sperry Rademaker, Nancy Ridout, etc.

1650 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Carol Macpherson, Jane Katz, Judy Gannon, etc.

100 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Sperry Rademaker, Millie Bergeron, Ingrid Daland, etc.

200 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Sperry Rademaker, Carol Macpherson, Nancy Hoellen, etc.

100 yd Breaststroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Ingrid Daland, Monika Sublette, Carol Macpherson, etc.

200 yd Breaststroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Carol Macpherson, Jean Wisniewski, Mary Jane Parks, etc.

50 yd Butterfly

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Nancy Ridout, Sperry Rademaker, Jane Katz, etc.

100 yd Butterfly

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Jane Katz, B. Crabtree, Nancy Ridout, etc.

100 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Nancy Ridout, Barb Hoellen, Sperry Rademaker, etc.

200 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Jane Katz, Carol Macpherson, Barb Hoellen, etc.

WOMEN - 35-39

50 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Pat Breesee, Ginny Stephanos, Sue Kearney, etc.

100 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Pat Breesee, Ginny Stephanos, etc.

200 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Ginny Stephanos, Beth Couvrette, etc.

500 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Ginny Stephanos, Betsy Jordan, etc.

1650 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Ginny Stephanos, Evelyn Debes, etc.

100 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Lenora Gilchrist, Betsy Jordan, Pat Breesee, etc.

200 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Betsy Jordan, Lenora Gilchrist, Helen Buss, etc.

100 yd Breaststroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Ivanelle Hoe, Anne McGuire, Anne LeMaire, etc.

200 yd Breaststroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Ivanelle Hoe, Anne McGuire, Ann Champ, etc.

50 yd Butterfly

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Pat Breesee, Ivanelle Hoe, Ginny Stephanos, etc.

100 yd Butterfly

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Beth Couvrette, Anne McGuire, etc.

100 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes Pat Breesee.

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Betsy Jordan, Ivanelle Hoe, etc.

200 yd Individual Medley

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Helen Buss, Anne McGuire, Betsy Jordan, etc.

WOMEN - 40-44

50 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Betty Brey, Gail Roper, Cynthia Bruce, etc.

100 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Betty Brey, Gail Roper, Anne Adams, etc.

200 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Gail Roper, Anne Adams, Barbara Reeve, etc.

500 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Gail Roper, Anne Adams, Pat Clinton, etc.

1650 yd Freestyle

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Gail Roper, Edith Gruender, Tink Bolster, etc.

100 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Barbara Reeve, Gail Roper, Anne Adams, etc.

200 yd Backstroke

Table with 4 columns: Name, Age, Time, and another Time. Includes swimmers like Barbara Reeve, Anne Adams, Joy Kenny, etc.

100 yd Breaststroke

Table with 4 columns: Name, Age, Time, and another Time. Includes Gail Roper, Cindy Baxter, Anne Adams.

Cynthia Bruce	3/31	1:30.7
Jody Anderson	43. 5/19	1:35.7
Elfriede Rogers	3/10	1:37.9
June Gravener	41.	1:38.8
Rexene Ashford	42. 5/19	1:39.5
Meg Webster	42.	1:39.5
Mike Shockley	44. 5/19	1:42.0
Edith Gruender	44.	1:42.0

200 yd Breaststroke

Gail Roper	43.	3:06.5
Cindy Baxter	40. 3/11	3:21.6
June Gravener	41.	3:32.3
Rexene Ashford	42. 5/20	3:33.8
Tink Bolster	44. 5/5	3:36.4
Jody Anderson	42. 10/22	3:38.4
Elfriede Rogers	3/11	3:39.1
Mary Murray	41.	3:46.1
Meg Webster	42. 5/20	3:47.8
Charlotte Meyer	44.	3:52.3

50 yd Butterfly

Betty Brey	41. 5/19	31.2
Gail Roper	43.	32.5
Anne Adams	44.	37.0
Edith Gruender	44.	37.5
Cynthia Bruce	42. 3/31	38.0
Maggie Johnson	42. 5/19	38.2
Judy Anderson	43.	40.7
Mary Murray	41.	40.8
Meg Webster	42.	41.2
Maya Feldhuhn	43.	41.5

100 yd Butterfly

Gail Roper	43. 5/20	1:17.0
Betty Brey	41. 1/12	1:25.4
Edith Gruender	44. 5/20	1:31.1
Cynthia Bruce	42. 4/1	1:33.3
Maggie Johnson	42. 5/20	1:38.3
Geraldine Koupal	40. 10/8	1:49.9
Elena Stumpf	41. 5/20	1:58.5
Charlotte Meyer	44. 5/20	2:07.5

100 yd Individual Medley

Gail Roper	43. 5/20	1:14.9
Anne Adams	44. 12/9	1:18.0
Barbara Reeve	43. 5/20	1:19.9
Cynthia Bruce	42. 3/31	1:22.6
Pat Clinton	44. 12/3	1:23.2
Edith Gruender	44.	1:26.0
Jody Anderson	43. 5/20	1:26.6
Cindy Baxter	40. 2/25	1:27.7
Mary Murray	41. 5/20	1:29.1
Meg Webster	42. 4/8	1:29.8

200 yd Individual Medley

Gail Roper	43. 5/19	2:46.7
Barbara Reeve	43. 3/31	3:01.79
Edith Gruender	44.	3:14.1
Mary Murray	41. 3/10	3:17.2
Cindy Baxter	40. 3/10	3:18.6
June Gravener	41.	3:23.0
Tink Bolster	44. 5/5	3:23.7
Janet Partridge	41. 5/19	3:33.3
Kay Manuel	41.	3:36.6
Virginia Enos	40.	3:37.3

WOMEN - 45-49
50 yd Freestyle

Pat Clinton	45. 4/21	30.5
Anne Adams	45. 4/27	30.6
Berna Bennett	45. 3/10	30.6
Mary Ann Meekins	47. 9/16	31.1
Bobbi Turcotte	45. 5/20	32.6
Jean Schorbus	47.	33.7
June Krauser	47. 9/16	34.0
Margery Oldfield	49. 10/22	34.4
Virginia Buzzell	47. 5/20	35.0
Virginia Royden	46. 5/20	35.7

100 yd Freestyle

Pat Clinton	45. 5/19	1:09.2
Berna Bennett	45. 3/11	1:09.9
Anne Adams	45. 4/27	1:10.3
Mary Ann Meekins	46. 9/16	1:11.1
June Krauser	46.	1:14.1
Jean Schorbus	47.	1:14.7
Nancy Turcotte	47. 12/17	1:17.0
Nancy Hay	45. 4/21	1:21.9
Virginia Buzzell	47. 5/19	1:21.9
Virginia Royden	46. 5/19	1:24.1

200 yd Freestyle

Anne Adams	45. 5/19	2:35.4
Berna Bennett	45.	2:39.5
June Krauser	46.	2:39.5
Pat Clinton	45. 3/31	2:40.6
Jean Schorbus	47.	2:53.3
Betty Talbot	47. 5/19	3:02.0
Judy Smith	47. 4/29	2:03.6
Nancy Hay	45.	3:04.4
Tink Bolster	45. 5/19	3:05.3
Ruth Lang	45. 4/27	3:11.3

500 yd Freestyle

June Krauser	46.	7:10.8
Berna Bennett	45. 3/11	7:20.1
Mary Ann Meekins	46. 12/17	7:25.4
Anne Adams	45. 3/25	7:25.9
Pat Clinton	45. 4/1	7:36.1

Judy Smith	47. 4/18	8:08.1
Betty Talbot	47. 4/27	8:09.0
Tink Bolster	45. 5/20	8:10.1
Roberta Turcotte	45. 3/31	8:31.0
Nancy Hay	45.	8:34.2

1650 yd Freestyle

June Krauser	46. 5/18	24:19.64
Anne Adams	45. 4/27	24:49.3
Pat Clinton	45.	25:27.5
Berna Bennett	45. 5/18	25:27.60
Tink Bolster	45. 5/18	27:49.16
Betty Talbot	47. 5/18	28:12.44
Judy Smith	47.	28:26.02
Nancy Hay	45.	30:05.3
Ruth Lang	45. 4/27	32:01.5
Doris Horensky	45.	48:29.7

100 yd Backstroke

Pat Clinton	45. 5/20	1:22.0
Bobbi Turcotte	45. 5/20	1:22.1
Anne Adams	45. 4/27	1:22.5
June Krauser	46. 4/1	1:29.1
Virginia Buzzell	47. 5/20	1:32.4
Berna Bennett	45. 2/25	1:36.4
Katherine Lasley	47.	1:39.0
Allison Tobias	46. 5/19	1:45.7
Betty Talbot	46. 12/9	1:46.5
- Krygiot	45.	1:48.2

200 yd Backstroke

Pat Clinton	45. 3/31	3:04.0
Bobbi Turcotte	45. 12/17	3:06.8
June Krauser	46. 3/31	3:11.7
Rita Salem	49. 5/19	3:39.9
Elfriede Rogers	45. 5/19	3:53.5
Ruth Lang	45. 4/27	3:57.3
- Krygiot	45.	3:59.1
Mary Betts	46.	4:05.1
Mary Witherspoon	46.	4:23.8
Nancy Lawrence	45. 10/22	4:29.3

100 yd Breaststroke

Anne Adams	45. 5/19	1:27.6
June Krauser	46.	1:32.9
Pat Clinton	45. 3/24	1:35.0
Minna Hamner	49. 10/28	1:35.2
Elfriede Rogers	45. 5/19	1:36.0
Virginia Royden	46. 5/19	1:43.9
Lois Lawson	49.	1:44.1
Joan Cattanach	46. 10/22	1:45.1
Gerl Orosco	45. 11/11	1:45.4
Sandy Lewis	49. 5/19	1:47.6

200 yd Breaststroke

June Krauser	46. 4/1	3:25.4
Elfriede Rogers	45. 5/20	3:30.0
Minna Hamner	49. 10/28	3:33.8
Lois Lawson	49.	3:51.4
Betty Talbot	47. 4/20	3:55.1
Gerl Orosco	45. 3/18	3:58.2
Sandy Lewis	49. 5/20	4:05.6
Sue Lay	45. 4/1	4:13.2
Mary Casto	46.	4:15.3
Joan Cattanach	46. 3/4	4:16.30

50 yd Butterfly

Anne Adams	45. 5/19	34.1
June Krauser	46. 5/19	35.8
Pat Clinton	45. 3/24	36.3
Bobbi Turcotte	45. 5/19	38.6
Berna Bennett	45. 3/10	39.0
Della Schorn	45. 5/19	39.5
Sally Scholer	49. 5/19	41.0
Virginia Royden	46. 4/8	43.9
Joan Cattanach	46. 11/5	44.46
Ruth Lang	45. 4/27	49.4

100 yd Butterfly

June Krauser	46. 7/28	1:19.2
Anne Adams	45. 7/21	1:27.3
Della Schorn	45. 5/20	1:28.4
Tink Bolster	45. 5/20	1:45.2
Gerl Orosco	49.	1:58.3
Gloria Stupfel	46. 3/11	2:25.7

100 yd Individual Medley

Anne Adams	45. 5/20	1:17.3
Pat Clinton	45. 4/21	1:18.5
June Krauser	47. 9/16	1:22.6
Della Schorn	45. 5/20	1:24.2
Berna Bennett	45. 4/8	1:27.5
Bobbi Turcotte	45. 5/20	1:30.7
Jean Schorbus	47.	1:33.3
Sally Scholer	49. 5/20	1:36.0
G. Hinrichs	47.	1:36.13
Minna Hamner	49. 10/28	1:36.3

200 yd Individual Medley

Anne Adams	45. 7/21	2:57.1
June Krauser	46. 3/10	2:57.5
Pat Clinton	45. 4/1	3:08.1
Della Schorn	45. 5/19	3:12.1
Tink Bolster	45. 5/19	3:25.3
Elfriede Rogers	45. 5/19	3:37.8
Judy Smith	47. 12/10	3:44.4
Mary Betts	46.	4:02.2
Ann Schroeder	47. 3/10	4:27.8

WOMEN - 50-54
50 yd Freestyle

Dot Ressegule	50. 3/31	31.9
Dot Donnelly	51. 11/5	32.2
Jean Pieretti	52. 4/7	32.6
Margaret Feeney	51. 5/20	34.8
Helen Hummer	54.	34.9
Bobbie Lawrence	53. 4/21	36.0
Rita Simonton	54. 4/27	36.1
Jane McCollister	54.	36.4
Zada Taft	53. 11/11	36.8
Bette Crowell	52.	37.5
Gerl Orosco	50.	37.5

100 yd Freestyle

Dot Ressegule	50. 3/17	1:10.8
Jean Pieretti	52.	1:14.6
Dot Donnelly	51.	1:16.5
Jane McCollister	54. 5/19	1:20.2
Rita Simonton	54. 4/29	1:21.2
Bobbie Lawrence	53. 4/21	1:21.6
Helen Hummer	54. 4/28	1:23.13
Bette Crowell	53. 12/9	1:23.4
Peg Pickens	51. 5/20	1:23.5
Margaret Feeney	51. 5/19	1:24.7

200 yd Freestyle

Dot Ressegule	50. 3/31	2:50.0
Jean Pieretti	52. 5/19	2:57.7
Jane McCollister	54. 5/19	2:59.3
Bobbie Lawrence	53. 4/20	3:03.1
Rita Simonton	54. 4/27	3:03.8
Bette Crowell	52.	3:07.17
Helen Hummer	54. 5/19	3:10.7
Mary Miller	50. 3/24	3:12.9
Jeannette Eppley	53.	3:13.04
Zada Taft	53.	3:21.0

500 yd Freestyle

Jane McCollister	54. 4/18	7:54.0
Dot Ressegule	50. 4/1	8:00.0
Dot Donnelly	51. 11/5	8:14.2
Rita Simonton	54. 4/27	8:23.5
Jeannette Eppley	53.	8:25.8
Helen Hummer	54. 4/28	8:48.35
Zada Taft	53.	8:55.6
Peg Pickens	51. 5/12	8:57.2
Gerl Orosco	50.	8:58.7
Ana Hottinger	51. 5/20	8:59.6

1650 yd Freestyle

Jane McCollister	54. 5/18	27:46.72
Bobbie Lawrence	53. 5/18	28:22.05
Zada Taft	53. 6/30	28:58.2
Jeannette Eppley	53.	29:22.9
Helen Hummer	54.	29:33.6
Ana Hottinger	51. 5/18	30:44.23
Gerl Orosco	50. 5/18	31:41.57
Betty Nelson	54. 4/21	32:14.1
Lillian Kyte	51.	34:39.0
Grace Foley	53. 5/18	34:43.42

100 yd Backstroke

Dot Donnelly	51. 10/21	1:28.1
Zada Taft	53. 10/8	1:35.1
Bette Crowell	53. 5/20	1:36.1
Jean Pieretti	52. 3/12	1:37.0
Helen Hummer	53. 1/12	1:44.8
Margaret Feeney	51.	1:46.7
Peg Pickens	51.	1:47.3
Betty Nelson	54. 12/17	1:48.8
Margery Oldfield	50. 5/20	1:48.9
Bobbie Lawrence	53.	1:49.0

200 yd Backstroke

Bette Crowell	52.	3:19.5
Zada Taft	53. 6/30	3:26.9
Jean Pieretti	52. 5/19	3:29.2
Dot Donnelly	51. 3/11	3:31.6
Helen Hummer	54. 5/19	3:40.6
Helen Jorgensen	53. 5/19	4:06.6
Grace Foley	53. 5/19	4:07.7
Madge Harper	53. 5/19	4:11.7
Ana Hottinger	52. 5/19	4:14.9
Nancy Lawrence	50.	4:18.62

100 yd Breaststroke

Minna Hamner	50. 5/19	1:35.5
Dot Donnelly	51.	1:42.8
Jane McCollister	54. 4/8	1:43.0
Gerl Orosco	50.	1:44.5
Bobbi Lawrence	53. 5/19	1:46.3
Rita Simonton	54. 12/9	1:48.7
Lillian Kyte	51. 4/14	1:49.0
Bette Crowell	52. 12/9	1:50.7
Zada Taft	53.	1:52.0
Viola Thompson	54. 11/11	1:52.4

200 yd Breaststroke

Dot Donnelly	51. 3/11	3:45.8
Jane McCollister	54. 5/20	3:46.8
Gerl Orosco	50. 5/20	3:49.5
Rita Simonton	54. 5/20	3:52.6
Bobbie Lawrence	53. 5/6	3:53.3
Lillian Kyte	51. 12/17	3:54.8
Bette Crowell	52.	3:59.6
Elizabeth Witemberg	4.	4:06.2
May Hatchard	50. 4/28	4:10.33
Maxime Carlson	53. 4/28	4:16.0

50 yd Butterfly

Dot Ressegule	50. 3/31	39.5
Helen Hummer	54. 5/19	42.1
Dot Donnelly	51. 10/21	44.4
Zada Taft	53. 5/19	45.0
Viola Thompson	54. 11/11	46.1
Bobbie Lawrence	53. 5/6	47.3
Jeannette Eppley	53.	47.4
Gerl Orosco	50.	51.8
Margery Oldfield	50. 5/19	59.7
Ana Hottinger	52. 8/17	1:07.1 ^A

100 yd Butterfly

Bobbie Lawrence	53. 4/20	1:43.1
Zada Taft	53. 5/20	1:45.1

100 yd Individual Medley

Dot Donnelly	51.	1:23.8
Dot Ressegule	50. 10/22	1:24.5
Jean Pieretti	52. 5/20	1:32.7
Bobbie Lawrence	53. 5/20	1:35.8
Minna Hamner	50. 5/19	1:36.0
Zada Taft	53. 11/11	1:36.4
Bette Crowell	52. 12/9	1:38.8
Rita Simonton	54. 12/9	1:39.5
Jeannette Eppley	53. 3/31	1:39.54
Gerl Orosco	50.	1:43.5

200 yd Individual Medley

Dot Ressegule	50. 4/1	3:17.0
Dot Donnelly	51. 10/20	3:19.8
Zada Taft	53. 5/19	3:32.6
Bobbie Lawrence	53. 5/19	3:34.4
Rita Simonton	54.	3:37.9
Jeannette Eppley	53.	3:39.5
Marion Frontera	54. 4/14	5:47.3

WOMEN - 55-59
50 yd Freestyle

Nancy Clark	58.	36.8
Jan Osborne	56. 5/20	37.4
Ruth Alexander	55. 11/11	38.3
Viola Thompson	55. 4/27	38.9
Margaret George	56. 3/10	40.9
Louise McClintock	.. 1/7	41.5
S. Marsh	.. 1/28	42.18
Bobbe Lyon	55. 3/31	43.0
Louise Jones	55. 3/31	44.84
Janet Miller	55.	47.1

100 yd Freestyle

Joan Osborne	56. 5/20	1:25.9
Nancy Clark	58.	1:26.5
Viola Thompson	55. 5/20	1:28.9
Ruth Alexander	55. 11/11	1:31.1
Margaret George	56. 3/10	1:36.1
Jean Durston	58. 3/11	1:38.4
Helen Jorgensen	.. 3/11	1:42.7
Louise McClintock	.. 1/7	1:45.8
Jean Mstrom	55. 5/19	1:46.8
Isabel Moll	56.	1:47.6

200 yd Freestyle

Vi

Janet Miller..... 55.. 4:25.5	Dorothea Cole..... 63.. 5/20.....10:21.1	Edna Pearce..... 68.. 3/31..... 2:54.37	Oak Ridge Masters.....6/2... 2:54.0
Mildred Anderson... 58.. 3/31... 4:25.7	Esther Cornish..... 61..13:09.5	Micky Crismon..... 65.. 5/19..... 3:55.8	(B. Lyons, A. Grunst, J. Meservey, L. Kytte)
Janet Meservey..... 58.. 4:40.6	Olivia Stickles..... 62.. 11/11.....13:16.7	Edna Segal..... 65.. 11/11..... 4:26.0	San Mateo Marlins.....5/20.. 3:18.0
Francis Sachs..... ..12/17... 4:52.7	Jane Hill..... 61..13:48.7		(B. Wayne, L. Goodlet, P. Mathieson, A. Schroeder)
Bobbe Lyon..... .. 3/31... 5:08.5	<u>150 yd Freestyle</u>	<u>200 yd Breaststroke</u>	G.S.C.....5/5... 3:51.9
Dorothy Bell..... 57.. 8:59.2	Helen Offenhaus..... 60.. 3/31... 33:01.5	Elizabeth Mauric..... 69.. 4/27..... 5:10.5	(Cornish, Hurensky, Good, Congram)
<u>100 yd Breaststroke</u>	Dorothea Cole..... 63.. 5/18... 35:00.73	<u>100 yd Individual Medley</u>	<u>200 yd Medley Relay</u>
Mildred Anderson... 58.. 10/21... 1:44.4	Esther Cornish..... 62..40:50.4	Sylvia Bailey..... 66.. 5/20..... 2:17.4	<u>WOMEN - 25-Up</u>
Margaret George... 56.. 12/9..... 1:55.2	F. Oliver..... 61..46:54.8		Waikiki Swim Club.....5/20.. 2:04.6
Janet Meservey..... 58.. 1:56.8	<u>100 yd Backstroke</u>	<u>WOMEN - 70-79</u>	(B. Cary, I. Hoe, J. Rasmussen, S. Coolidge)
Patricia Mathiesen 56. 1:57.3	Maxine Merlino..... 60.. 5/20..... 1:36.1	<u>500 Freestyle</u>	San Mateo Marlins "A".....5/20.. 2:13.4
Alys Richmond..... 56.. 11/5... 1:58.62	Johnnie Belshe..... 64.. 11/11..... 1:53.2	Fannie Groch..... 71..20:11.8	(P. Breesee, C. Skolnik, S. Antonchuk, E. Roepke)
Nancy Clark..... 58.. 4/28... 2:00.12	Helen Offenhaus..... 60.. 2:01.3		San Diego Co. Swim Mstrs. 5/20.. 2:18.7
Jean Mostrom..... 55.. 5/19... 2:04.1	Edna Weaver..... 60.. 5/20... 2:06.7	<u>WOMEN 80 AND OVER</u>	(B. Jordan, J. Gannon, C. Kemper, J. Lanott)
Candy Pew..... 56.. 10/21... 2:14.4	Dorothea Cole..... 63.. 12/9... 2:04.2	<u>100 yd Backstroke</u>	New England Masters "A" 4/28.. 2:19.2
Bobbe Lyon..... .. 3/31... 2:28.0	Bernice Wayne..... 63.. 5/20... 2:09.7	Ethel Horsfall..... 84.. 10/8 4:53.8	(T. Faith, J. Parks, M. Bunting, G. Stephanos)
Irene Van Vorst... 59.. 11/11... 2:34.6	Esther Cornish..... 62.. 2:10.5		Denver A.C.....5/20.. 2:20.8
<u>200 yd Breaststroke</u>	Beatrice Johnston. 63.. 4/8 2:12.1		(Stoeb, Conway, Lutz, Walters)
Mildred Anderson... 58.. 5/20... 3:54.2	<u>200 yd Backstroke</u>	<u>200 yd Individual Medley</u>	Masters of Florida.....12/17.. 2:21.5
Janet Meservey.... 58.. 4:14.2	Maxine Merlino..... 60.. 5/19... 3:34.2	Waikiki Swim Club.....5/18.. 1:53.6	(no names given)
Margaret George... 56.. 4:21.5	Johnnie Belshe..... 64.. 5/19... 4:22.2	(I. Hoe, S. Coolidge, J. Rasmussen, B. Cary)	Santa Monica S.C.....5/20.. 2:21.9
Betty Spears..... 55.. 3/11... 4:23.7	Dorothea Cole..... 63.. 4:30.2	San Mateo Marlins "A".....5/18.. 1:58.3	(M. Spencer, L. McIndoi, I. Renner, E. Debes)
Jean Mostrom..... 55.. 4:33.0	Esther Cornish..... 62.. 4:42.0	(C. Skolnik, D. Doyle, S. Antonchuk, P. Bress)	Rinconada Masters.....5/20.. 2:23.1
Patricia Mathiesen 56. 5/20... 4:33.8		New England Masters S.C.4/28.. 2:02.9	(G. Meehan, G. Roper, C. Macpherson, J. Hathaway)
Alys Richmond..... 3/4 5:06.0		(T. Faith, J. Parks, M. Bunting, G. Stephanos)	Conn. Masters.....4/7... 2:25.7
<u>50 yd Butterfly</u>		San Fernando Valley A.C.5/18.. 2:03.8	(Haroy, Maine, Slirak, Humel)
Viola Thompson.... 55.. 4/27... 42.9		(A. Adams, M. Brkic, M. Bervic, S. Clavin)	San Fernando Valley A.C. 5/20.. 2:25.8
Mildred Anderson... 58.. 5/19... 50.1		Rinconada Masters.....5/18.. 2:03.9	(A. Adams, M. Zivic, M. Brkic, S. Clavin)
Candy Pew..... 56.. 10/21... 56.1		(G. Roper, G. Meehan, J. Hathaway, C. Macpherson)	
Jean Durston..... 58.. 58.8		Denver Aquatic Club.....5/18.. 2:05.8	
Julia Foley..... 58.. 5/19... 1:55.7		(K. Conway, C. Stoeb, J. Anderson, C. Walters)	<u>WOMEN - 35-Up</u>
<u>100 yd Butterfly</u>		Connecticut Master.....4/28.. 2:05.9	San Mateo Marlins "A".....5/20.. 2:22.7
Mildred Anderson... 58.. 5/20... 1:55.7		(C. Slimak, J. Pieretti, J. Hardy, G. Ratcliffe)	(A. Kay, D. Dooling, P. Breesee, D. Sehorn)
<u>100 yd Individual Medley</u>		San Diego Co. Swim Mstrs.5/18.. 2:09.3	Ft. Lauderdale A.C.....12/17.. 2:22.8
Viola Thompson.... 55.. 5/20... 1:40.8		(J. Lanott, J. Gannon, S. Armstrong, B. Jordan)	(no names given)
Mildred Anderson... 58.. 3/31... 1:52.3		Masters of Florida.....12/17.. 2:10.1	San Fernando Valley A.C.4/27.. 2:44.1
Annette Pfeiffer... 55.. 5/20... 2:00.9		(no names given)	(Crowell, Brkic, Adams, Talbot)
Jean Mostrom..... 55.. 5/19... 2:04.3		D.C. Masters.....5/5... 2:10.4	San Mateo Marlins "B".....5/20.. 2:46.5
Alys Richmond..... 56.. 5/20... 2:06.3		(Shepard, Kelleher, Hewitt, Kirkendall)	(S. Garrett, C. Meyer, M. Connelly, G. Koupal)
Jean Mostrom..... 56.. 5/19... 2:06.3			PH 66 Long Beach.....5/20.. 2:48.7
Alys Richmond..... 56.. 5/19... 2:06.3			(M. George, R. Simonton, M. Johnson, R. Salem)
Janet Meservey..... 58.. 4/14... 2:08.3			Red Shield Tigers.....4/27.. 2:54.0
Rose Steward..... 55.. 5/20... 2:38.0			(Abrams, Carlson, Smith, McKinney)
<u>200 yd Individual Medley</u>			Waikiki Swim Club.....5/20.. 2:56.3
Viola Thompson.... 55.. 4/27... 3:45.5			(J. Osborne, E. Anderson, I. Hoe, E. Anderson)
Mildred Anderson... 58.. 5/19... 3:59.0			Concord Swim Club.....4/8... 2:56.5
Annette Pfeiffer... 55.. 5/19... 4:28.5			(no names given)
Alys Richmond..... 56.. 5/19... 4:33.4			Sarasota YMCA.....4/1... 3:03.6
Francis Sachs..... 58.. 5/19... 5:25.3			(Robinson, Jones, Timmerman, Calberson)
<u>WOMEN - 60-64</u>			Oak Ridge Masters.....6/2... 3:23.6
<u>50 yd Freestyle</u>			(B. Smith, M. Dickens, S. Lay, P. Shepard)
Maxine Merlino..... 60.. 5/20... 37.9			<u>WOMEN - 45-Up</u>
Helen Offenhaus..... 60.. 43.1			San Mateo Marlins "A".....5/20.. 2:46.1
Beatrice Johnston. 63.. 5/20... 43.3			(Z. Taft, G. Orocco, D. Sehorn, M. Feeney)
Edna Weaver..... 60.. 5/20... 46.2			Rinconada Masters.....5/20.. 2:51.1
Bernice Wayne..... 63.. 46.4			(H. Jorgensen, S. Scholer, V. Royden, B. Bennett)
Dorothy Swett..... 60.. 5/20... 46.8			PH 66 Long Beach "A".....5/20.. 2:54.1
Johnnie Belshe..... 64.. 5/20... 47.3			(M. Merlino, S. Lewis, V. Thompson, R. Alexander)
Ruth Lechner..... 60.. 3/24... 47.3			D.C. Masters.....5/5... 2:54.5
Bernice Silber..... 63.. 53.8			(Kritzer, Mittenberg, Hummer, Clark)
Dorothea Cole..... 60.. 11/11... 54.0			PH 66 Long Beach.....5/20.. 3:13.6
<u>100 yd Freestyle</u>			(M. George, T. Weil, R. Simonton, I. VanVorst)
Irene Van Vorst... 60.. 5/19... 1:37.3			Oak Ridge Masters.....6/2... 3:48.7
Helen Offenhaus..... 60.. 4/7 1:39.9			(B. Lyons, S. Lay, A. Grunst, S. Fussell)
Beatrice Johnston. 63.. 5/19... 1:47.0			G. S. C.....5/5... 4:24.0
Dorothy Swett..... 60.. 5/19... 1:50.0			(Cornish, DeGiulio, Horensky, Congram)
Edna Weaver..... 60.. 5/19... 1:51.4			San Mateo Marlins "B".....5/20.. 4:26.8
Bernice Wayne..... 62.. 4/8 1:55.9			(B. Wayne, P. Mathieson, A. Schroeder, L. Goodlet)
Dorothea Cole..... 63.. 12/9... 1:56.4			
Olivia Stickles..... 62.. 11/11... 2:21.2			
F. Oliver..... 61.. 2:21.9			
Bernice Silber..... 60.. 5/19... 2:25.9			
<u>200 yd Freestyle</u>			
Helen Offenhaus..... 60.. 4/7 3:41.3			
Dorothea Cole..... 63.. 5/19... 3:59.6			
Ruth Lechner..... 60.. 3/24... 4:15.1			
Johnnie Belshe..... 64.. 5/19... 4:33.9			
Jane Hill..... 61.. 5:26.6			
<u>500 yd Freestyle</u>			
Maxine Merlino..... 60.. 5/20... 9:29.0			
Helen Offenhaus..... 60.. 9:57.8			

MASTERS
LONG COURSE TOP TEN TIMES
OCT. 1972 - SEPT. 1973
 Compiled by Mrs. Edith Uhrich

<u>50 mtr Freestyle</u>	<u>25-29 women</u>
Anna Grams.....26 8/10... 29:03	
Bonnie Edwards.....26 7/14... 31.8	
Irene David.....29 8/10... 32.19	
Lucy Johnson.....26 8/25... 32.20	
Nancy Breen.....29 8/10... 32.20	
J. Rasmussen..... 9/2... 32.4	
S. Coolidge..... 9/2... 32.4	
Veronica Mann.....27 7/14... 33.3	
Alice Sigler.....26 8/10... 33.49	
Catherine Cooper...28 8/10... 35:60	
<u>100 mtr Freestyle</u>	<u>25-29 women</u>
Anna Grams.....26 8/10... 1:06:42	

Bonnie Edwards.....26 7/14... 1:11.8	
Sally Peterson.....26 7/14... 1:12.4	
Nancy Breen.....29 8/10... 1:12.55	
Lucy Johnson.....26 7/15... 1:12.9	
Christie Slinak.....25 8/10... 1:14:32	
Irene David.....29 8/10... 1:14.90	
Alice Sigler.....26 8/10... 1:16.84	
Susan Shepard.....29 8/10... 1:17.36	
Catherine Cooper...28 8/10... 1:18.21	
<u>200 mtr Freestyle</u>	<u>25-29 women</u>
Anna Grams.....26 8/10... 2:28.90	
Bonnie Edwards.....26 7/14... 2:42.7	
Lucy Johnson.....26 8/25... 2:44.8	
Susan Shepard.....29 8/10... 2:52.43	
Christie Slinak.....25 8/10... 2:54.37	
Jane Hardy.....29 8/10... 3:00.03	
K. Conway..... 9/2... 3:03.2	
Irene David.....29 8/10... 3:03.65	

Anita Kanburger...26 8/10... 3:05.53	
Eleanor Jordan...28 8/10... 3:10.73	
<u>400 mtr Freestyle</u>	<u>25-29 women</u>
Anna Grams.....26 8/10... 5:20.66	
Bonnie Edwards.....26 7/14... 5:50.0	
Lucy Johnson.....26 8/25... 5:51.2	
Susan Shepard.....29 8/10... 6:10.66	
Christie Slinak.....25 8/10... 6:22.41	
Marsha Lutz.....25 8/10... 6:39.40	
K. Conway..... 9/2... 6:40.6	
Anita Kanburger...26 8/10... 6:41.50	
Jane Hardy.....29 8/10... 6:43.91	
Emalee Hale.....25 7/15... 6:51.2	
<u>1500 mtr Freestyle</u>	<u>25-29 women</u>
Anna Grams.....26 8/10... 22:46.5	
Susan Shepard.....29 8/10... 23:40.50	
Anita Kanburger...26 8/10... 26:22.22	

K. Conway..... 9/2... 26:28.4	
Winifred Krogsrud..27 8/10... 26:34.00	
Marsha Lutz.....25 8/10... 25:53.53	
Eleanor Jordan...28 8/10... 27:42.94	
Sue Spote.....26 8/10... 27:48.41	
Sue Trapp.....27 6/8... 30:33.9	
<u>100 mtr Backstroke</u>	<u>25-29 women</u>
Jane Hardt.....29 8/10... 1:27.90	
Alice Sigler.....26 8/10... 1:27.99	
Susan Schaffer.....25 8/10... 1:31.75	
Sue Spote.....26 8/10... 1:32.47	
Cathy Ballett..... 7/14... 1:36.0	
Babe Stupka.....26 8/10... 1:39.64	
Julia Zoret..... 7/14... 1:41.8	
M. Barnes..... 7/14... 1:42.6	
Eleanor Jordan...28 8/10... 1:44.00	
Margaret Borowski..26 8/10... 1:48.20	

200 mtr Backstroke 25-29 Women			
SUSAN SCHAFFAR	25	8/10	3:15.53
Jane Hardy	25	8/10	3:19.66
Sue Sparte	26	8/10	3:21.00
Nancy Stupka	26	8/10	3:42.48
Eleanor Jordan	28	8/10	3:43.10
Winifred Krogerud	27	8/10	3:52.50
V. Moore	29	9/2	4:25.7
Marie Siddons	29	7/14	4:54.0

100 mtr Breaststroke 25-29 Women			
CAROL SKOLNICK	28	7/14	1:30.7
Sandra Myerson	25	8/10	1:32.25
Christie Slimak	25	8/10	1:33.13
Sally Peterson	26	7/15	1:33.8
J. Rasmussen	26	9/2	1:34.1
S. Coolidge	26	9/2	1:34.9
Pat Heiple	25	7/29	1:38.8
Pat Hewitt	26	7/28	1:39.4
Lisa Murphy	29	8/25	1:40.8
Waeue McAldoe	29	8/25	1:40.9

200 mtr Breaststroke 25-29 Wmn			
CAROL SKOLNICK	28	7/14	3:17.8
Sandra Myerson	25	8/10	3:22.21
Christie Slimak	25	8/10	3:23.43
S. Coolidge	26	9/2	3:28.7
Pat Hewitt	26	7/28	3:40.0
Susan Schaffer	25	8/10	3:46.84
P. Madson	25	9/2	3:49.7
Linda McAldoe	25	8/10	3:49.9
Jane St. Clair	27	8/10	4:12.60
Winifred Krogerud	27	8/10	4:17.91

50 mtr Butterfly 25-29 Women			
IRENE CLARK DAVID	29	7/15	33.1*
Anne Grams	26	8/10	33.27
J. Rasmussen	26	9/2	34.5
Bonnie Edwards	26	7/14	34.8
Nancy Breen	29	8/10	34.70
Lucy Johnson	26	8/25	35.7
Pat Heiple	26	7/1	36.9
Catherine Cooper	28	8/10	36.95
Marsha Lutz	25	8/10	37.39
S. Coolidge	26	9/2	37.4

100 mtr Butterfly 25-29 Women			
ANNE GRAMS	26	8/10	1:20.8
J. Rasmussen	26	9/2	1:21.7
Irene David	29	8/10	1:23.29
Nancy Breen	29	8/10	1:26.41
Marsha Lutz	25	8/10	1:33.24
Patricia Hule	25	7/15	1:46.0
Ginny Bradley	28	7/15	1:59.2

200 mtr Individual Med. 25-29 Women			
SUE ANDERSON	26	7/22	2:50.5
J. Rasmussen	26	9/2	3:00.7
Lucy Johnson	26	8/25	3:03.5
Nancy Breen	29	8/10	3:04.23
Sandra Myerson	25	7/21	3:09.78
Susan Schaffer	25	8/10	3:16.46
Kaeti Ecker	26	7/1	3:22.0
Marsha Lutz	25	8/10	3:27.60
Patt Kamm	26	9/2	3:30.0
Pat Hewitt	26	7/28	3:40.2

50 mtr Freestyle 30-34 Women			
NANCY RIDOUT	31	8/10	31.55*
Sperry Rademaker	33	6/8	32.4
Nancy Kirkendall	30	8/10	32.56
Lynn Joesten	32	7/21	34.05
Janet Smith	33	8/10	35.4
Cheri Gothe	32	8/10	36.53
Elizabeth Roepke	32	7/14	36.7
Sherry Wolf	33	8/10	37.11
Mary Cheng	31	9/10	38.16
Marie Kelleher	33	7/2	38.52

100 mtr Freestyle 30-34 Women			
NANCY RIDOUT	31	8/10	1:09.96*
Nancy Kirkendall	30	8/10	1:12.30
Janet Smith	33	8/10	1:15.85
Sperry Rademaker	33	6/8	1:16.0
Lynn Joesten	32	7/21	1:16.44
Judy Gannon	33	6/15	1:17.9
Pat Turner	34	9/8	1:18.0
Sherry Wolf	33	8/10	1:22.40
Mary Cheng	31	9/10	1:26.52
Cherie Gothe	32	8/10	1:26.74

200 mtr Freestyle 30-34 Women			
NANCY RIDOUT	31	8/10	2:40.8*
Sperry Rademaker	33	6/8	2:51.8
Janet Smith	34	8/10	2:52.34
Nancy Kirkendall	30	8/10	2:52.50
Pat Turner	34	9/8	2:56.8
Judy Gannon	33	6/15	2:57.6
Karen Hodell	33	7/22	3:32.5
Susan Lovott	33	7/14	3:34.4
Ulla Stump	33	7/14	3:38.2
Sandy Brown	30	8/10	3:42.32

400 mtr Freestyle 30-34 Women			
NANCY RIDOUT	31	8/10	5:43.43*
Carol MacPherson	32	7/14	5:52.3
Sperry Rademaker	33	6/8	6:04.7
Janet Smith	34	8/10	6:08.62
Nancy Kirkendall	30	7/21	6:10.86
Judy Gannon	33	6/15	6:14.3
Jean Wisniewski	32	8/10	6:40.70
Merilyn DiFilippo	32	7/1	6:42.6
Christine Martin	31	8/25	7:17.5
Mary Cheng	31	9/10	7:18.29

1500 mtr Freestyle 30-34 Women			
JANET SMITH	34	8/10	24:05.57*
Judy Gannon	33	6/15	24:36.0
Nancy Kirkendall	30	8/10	24:39.35
Jean Wisniewski	32	8/10	24:42.56

Christine Martin	31	8/25	30:39.1
Sandy Brown	30	8/10	32:46.77
Mary Fell	31	8/10	35:50.53
Judith Schulten	34	7/14	38:24.2

100 mtr Backstroke 30-34 Women			
SPERRY RADERMAKER	33	6/8	1:27.0
Carol MacPherson	34	7/14	1:28.7
Millie Bergeron	33	8/10	1:29.68
Merilyn DiFilippo	32	7/1	1:35.0
Judy Gannon	33	6/15	1:35.2
Nancy Mattson	31	7/21	1:35.73
Jane Hanson	33	8/10	1:42.37
Janet Smith	34	8/10	1:46.9
Sandy Brown	30	8/10	1:48.02
Marie Kelleher	33	7/21	1:48.30

200 mtr Backstroke 30-34 Women			
SPERRY RADERMAKER	33	6/8	3:05.7*
Carol MacPherson	34	7/14	3:17.7
Millie Bergeron	33	8/10	3:19.13
Judy Gannon	33	6/15	3:24.4
Jane Hanson	33	8/10	3:41.52
Marie Kelleher	33	8/10	4:03.25
Jeannette Fischer	38	8/21	4:39.88
Lorraine Rizzuto	38	8/21	5:04.81
Mary Knuttson	31	8/10	5:41.23

100 mtr Breaststroke 30-34 Women			
CAROL MACPHERSON	34	7/14	1:39.1
Mary Jane Parks	34	7/28	1:40.2
Jean Wisniewski	32	8/10	1:44.35
Janet Smith	34	8/10	1:46.8
Jane Hanson	33	8/10	1:47.40
Natalie Clement	34	8/10	1:47.94
Helen Geoffrian	34	8/25	1:49.0
Carol Rhudy	30	8/10	1:49.15
Cherie Gothe	30	8/10	1:49.18
Beth Gabriel	34	8/10	1:51.34

200 mtr Breaststroke 30-34 Women			
CAROL MACPHERSON	34	7/14	3:31.2*
Mary Jane Parks	34	7/28	3:36.2
Jean Wisniewski	32	8/10	3:39.18
Janet Smith	34	8/10	3:41.11
Cheri Gothe	30	8/10	3:58.76
Natalie Clement	34	8/10	3:59.80
Beth Gabriel	34	8/10	4:00.49
Jane Hanson	33	8/10	4:01.43
Carol Rhudy	30	8/10	4:01.52
Helen Geoffrian	34	6/15	4:06.9

50 mtr Butterfly 30-34 Women			
NANCY RIDOUT	31	7/14	34.5*
Sperry Rademaker	33	6/8	36.6
Millie Bergeron	33	8/10	37.09
Lynn Joesten	33	7/21	37.63
Carol Jewell	31	6/15	38.2
Nancy Mattson	31	7/21	38.93
Pat Turner	34	9/8	40.4
Judy Gannon	33	6/15	40.96
Sherry Wolf	33	8/10	41.43
Elizabeth Roepke	32	7/14	43.8

100 mtr Butterfly 30-34 Women			
MILLIE BERGERON	33	8/10	1:22.9*
Sperry Rademaker	33	6/8	1:25.6
Lynn Joesten	32	7/21	1:31.31
Sherry Wolf	33	8/10	1:36.15
Helen Geoffrian	34	8/25	1:59.6

200 mtr Individual Medley 30-34 Women			
CAROL MACPHERSON	34	7/14	3:05.5*
Sperry Rademaker	33	6/8	3:06.9
Millie Bergeron	33	8/10	3:13.57
Lynn Joesten	32	7/1	3:17.6
Judy Gannon	33	6/15	3:22.1
Janet Smith	34	8/10	3:25.0
Merilyn DiFilippo	32	7/1	3:26.14
Jean Wisniewski	32	8/10	3:26.14
Nancy Mattson	31	7/21	3:30.85
Sherry Wolf	33	8/10	3:38.56

50 mtr Freestyle 35-39 Women			
PAT BRESSE	37	7/14	32.2*
Virginia Stephanos	37	8/10	32.67
Berthya Gates	37	8/10	33.97
Ann Champ	38	8/10	34.09
Margaret Heinemann	36	8/10	34.24
Jane Thornburg	35	8/10	34.32
E. Anderson	35	9/2	34.7
Anne LeMaire	36	8/10	35.44
Jean Garbus	39	8/10	35.57
Judy Leppert	36	8/10	36.03

100 mtr Freestyle 35-39 Women			
PAT BRESSE	37	7/14	1:11.9*
Ginny Stephanos	35	8/10	1:14.73
Jane Thornburg	35	8/10	1:18.56
Margaret Heinemann	36	8/10	1:20.83
Ann Kay	39	7/14	1:21.0
E. Anderson	35	9/2	1:21.1
Julie Gideonse	35	6/15	1:21.5
Collette Pirie	36	8/10	1:22.60
Judy Leppert	36	8/10	1:22.74
Jean Garbus	39	8/10	1:25.80

200 mtr Freestyle 35-39 Women			
VIRGINIA STEPHANOS	35	8/10	2:51.4*
Jane Thornburg	35	8/10	2:58.97
Ann Kay	39	7/14	3:01.4
Janice Gray	35	8/25	3:04.5
E. Anderson	35	9/2	3:10.6
Collette Pirie	36	8/10	3:17.19
Penny Timmerman	39	6/8	3:22.5
Jean Garbus	39	8/10	3:25.49
Barbara Hinshaw	36	7/14	3:37.6
Glenda Sharp	37	8/10	3:39.44

400 mtr Freestyle 35-39 Women			
JANE THORNBURG	35	8/10	6:30.69
Ann Kay	39	7/14	6:36.3
Evelyn Debes	37	8/25	6:54.1
Mira Brkic	35	6/15	7:07.0
Penny Timmerman	39	6/8	7:07.6
Judy Leppert	36	8/10	7:29.46
Glenda Sharp	37	8/10	8:03.79
Marcey Dickens	39	8/10	8:10.93
Rita Glass	39	8/10	8:22.72
Kathy Ivanov	36	9/10	8:25.18

1500 mtr Freestyle 35-39 Women			
VIRGINIA STEPHANOS	35	8/10	23:49.85
Janice Gray	35	8/25	24:55.4
Betsy Jordan	36	8/10	25:10.51
Jane Thornburg	35	8/10	26:51.27
Evelyn Debes	37	8/25	27:17.0
Margaret Heinemann	36	8/10	27:20.69
Penny Timmerman	39	6/8	28:05.0
Eva Carlille	39	6/5	32:00.3
Marcey Dickens	39	8/10	33:48.44

100 mtr Backstroke 35-39 Women			
BETSY JORDAN	36	8/10	1:21.32*
Pat Bresse	37	7/14	1:25.4
Julie Gideonse	35	6/15	1:29.4
Martha Chapin	35	8/25	1:52.9
Dolly Schorre	36	7/21	1:54.78
Ann Kay	39	7/14	1:54.8
Collette Pirie	36	8/10	1:40.26
Mira Brkic	35	8/25	1:45.2
Barbara Hinshaw	36	7/14	1:45.0
Evelyn Debes	37	8/25	1:45.1

200 mtr Backstroke 35-39 Women			
BETSY JORDAN	36	8/10	2:58.97*
Ann Kay	39	7/14	3:27.6
Martha Chapin	35	8/25	3:32.5
Ann Champ	38	8/21	3:34.23
Barbara Hinshaw	36	7/14	3:41.5
Mira Brkic	35	8/25	3:44.6
Eva Carlille	39	6/15	4:08.3
Barbara Culbertson	35	6/15	4:08.4
Marcey Dickens	39	8/10	4:52.25
Lorraine Mizuto	35	7/21	5:04.81

100 mtr Breaststroke 35-39 Women			
ANNE LEMAIRE	36	8/10	1:40.05
Margaret Heinemann	36	8/10	1:42.55
Pat Bresse	37	7/14	1:45.0
Glenda Sharp	37	8/10	1:45.99
Barbara Culbertson	35	6/8	1:48.2
Betsy Jordan	36	6/15	1:49.0
Jean Garbus	39	8/10	1:56.45
Emma Jackson	37	7/14	1:58.3
Barbara Boyle	37	8/10	1:58.48
Dorothy Gates	37	8/10	1:59.13

200 mtr Breaststroke 35-39 Women			
ANNE LEMAIRE	36	8/10	3:28.84
Phyllis Scribe	35	8/25	3:39.0
Margaret Heinemann	36	8/10	3:40.61
Ann Champ	38	9/10	

200 mtr Medley Relay	25+ Women
CONNECTICUT MASTERS	8/10... 2:34.16
Ryall Masters	8/10... 2:41.54
D.C. Masters	8/10... 2:41.55
D.C. Masters(B)	7/28... 2:41.9
S.F.V.A.C.	8/25... 2:45.1
San Mateo Marlins	7/14... 2:56.3
A.C.C. Gym	8/10... 3:06.78
De Anza	7/14... 3:13.0
Univ. of Chicago S.C.	8/10... 3:17.40
Oak Ridge Masters	8/10... 3:30.20

200 mtr Medley Relay	35+ Women
SAN MATEO MARLINS	8/25... 2:47.4
Rinconada	7/14... 2:55.8
Ft. Lauderdale	8/10... 3:10.78
Phillips 66	8/25... 3:36.3
Oak Ridge Masters	8/10... 3:37.02
Mid-America	6/22... 3:42.92
Rinconada(B)	7/14... 4:04
Ryall Masters	8/10... 4:11.74

200 mtr Medley Relay	45+ Women
SAN MATEO	7/14... 3:16.4
D.C. Masters	8/10... 3:16.48
Rinconada	7/14... 3:21.7
Oak Ridge	8/10... 3:48.69
Rinconada(B)	7/14... 4:48.9

200 mtr Mixed Freestyle Relay	25+ Men
CONNECTICUT MASTERS	8/10... 1:58.76
San Mateo	7/14... 1:58.9
Rinconada	7/14... 2:02.0
D.C. Masters	8/10... 2:02.61
Ryall Masters	8/10... 2:03.17
S.F.V.A.C.	8/25... 2:04.2
Univ. of Chicago S.C.	8/10... 2:06.41
Meisters of Florida	8/10... 2:07.04
Waikiki S.C.	9/2... 2:07.4
De Anza	7/14... 2:08.5

200 mtr Freestyle Relay	25+ Men
NEW YORK A.C.	8/10... 1:46.85
Univ. of Chicago S.C.	8/10... 1:46.86
El Segundo	6/15... 1:47.8
Connecticut Masters	8/10... 1:49.11
Kurzbach Riders	6/15... 1:49.6
Dewborn Rec. S.C.	8/10... 1:50.95
Mansfield A.A.	8/10... 1:50.96
Warren YMCA	8/10... 1:51.68
Univ. of Chicago(B)	8/10... 1:52.15
Ryall Masters	8/10... 1:52.31

200 mtr Freestyle Relay	35+ Men
GREATER COLUMBUS S.C.	8/10... 1:57.19
D.C. Masters	8/10... 1:59.64
Topeka	6/22... 2:01.90
Jones Beach	9/8... 2:02.0
San Diego	6/15... 2:05.3
Ryall Masters	8/10... 2:05.49
D.C. Masters	7/28... 2:06.8
Lewiston	9/8... 2:10.6
S.F.V.A.C.	8/25... 2:13.6
Bloomington Gateade	8/10... 2:14.37

200 mtr Freestyle Relay	45+ Men
TOSA SWIM CLUB	8/10... 1:58.75*
San Diego Swim Mast.	6/15... 2:01.6
Jones Beach	9/8... 2:03.4
New England Masters	8/10... 2:04.09
Univ. of Chicago S.C.	8/10... 2:06.58
IIT Masters SC	8/10... 2:10.54
PH 56	8/25... 2:12.6
Oak Ridge Masters	8/10... 2:12.67
Mt. Pinos SC	6/15... 2:14.5

200 mtr Medley Relay	25+ Men
S.F.V.A.C.	8/25... 1:59.4
N.Y.A.C.	8/10... 2:00.74
Univ. of Chicago	8/10... 2:01.82
S.P.R.D.(A)	6/8... 2:04.1
Connecticut Masters	8/10... 2:04.25
S.P.R.D.(B)	6/8... 2:04.9
Ryall Masters	8/10... 2:07.36
Warren YMCA	8/10... 2:08.40
Vanderbilt	8/10... 2:09.25
DeAnza	6/8... 2:09.5

200 mtr Medley Relay	35+ Men
WILMINGTON A.C.	7/22... 2:14.05
Greater Columbus	8/10... 2:14.73
D.C. Masters	7/28... 2:16.3
Ryall Masters	8/10... 2:24.34
St.Louis Metro	8/10... 2:24.94
N.Y.A.C.	8/10... 2:26.20
Rinconada	7/14... 2:27.4
S.P.R.D.	6/8... 2:28.2
San Diego County	8/10... 2:28.46
S.F.A.C.	8/25... 2:28.8

200 mtr Medley Relay	45+ Men
NEW ENGLAND MASTERS	8/10... 2:17.51*
Tosa	8/10... 2:19.41
Univ. of Chicago	8/10... 2:29.04
Oak Ridge Masters	8/10... 2:36.87
Ill. Inst. Tech.	8/10... 2:38.51
Rinconada	7/14... 2:39.2
Phillips 66	8/25... 2:45.4
D.C. Masters	8/10... 2:50.88
San Mateo	7/14... 2:53.7
Rinconada(B)	7/14... 2:59.9

50 mtr Freestyle	25-29 Men
JAMES EDWARDS III	268/10... 25.58*
Kenneth Krueger	267/25... 25.9
Joe Sanders	269/28... 26.0
Michael Brown	9/8... 26.0
Robert Shaw	258/10... 26.37
David Myerberg	259/8... 26.4
David Schmidt	278/10... 26.45

Gregory Gush	25 8/10... 26.57
Robert Harmony	25 8/25... 26.6
Gary Langendoen	27 8/25... 26.6

100 mtr Freestyle	25-29 Men
ROBERT COLEMAN	25 7/15... 56.0
James Edwards III	26 8/10... 56.35
Joe Sanders	26 8/10... 56.55
Robert Shaw	25 8/10... 58.37
Curtis Cramer	25 8/10... 58.80
Ken Krueger	27 8/10... 58.83
Donald Havens	26 6/15... 58.9
Gary Langendoen	27 6/15... 59.73
David Myerberg	26 8/10... 59.73
Robert Harmony	25 7/5... 1:00.3

200 mtr Freestyle	25-29 Men
JOSEPH SANDERS	26 8/10... 2:06.35
Jay Platt	26 8/10... 2:11.16
Jeha Lindley	27 8/10... 2:11.37
Jeha Stroup	26 8/10... 2:12.82
William Babcock	25 8/10... 2:13.05
Elam Hitchner	26 8/10... 2:14.78
M. Garibaldi	9/2... 2:16.4
Leland Faust	26 6/15... 2:17.1
Edward Duncan	28 7/15... 2:18.60
William Cerny	25 8/10... 2:18.60
James Steas	25 8/10... 2:18.68

400 mtr Freestyle	25-29 Men
WILLIAM BABCOCK	25 8/10... 4:35.74
Jay Platt	26 8/10... 4:38.35
Elam Hitchner	26 8/10... 4:38.59
William Cerny	25 8/10... 4:46.32
John Lindley	27 8/10... 4:47.24
John Stroup	26 8/10... 4:52.27
Leland Faust	26 6/15... 4:56.1
Edward Duncan	28 7/15... 4:56.1
Roy Swari	6/15... 4:56.5
Dennis Good	25 7/14... 4:58.8

1500 mtr Freestyle	25-29 Men
WILLIAM BABCOCK	25 8/10... 18:28.33
Joe Sanders	26 8/10... 18:45.86
Elam Hitchner	26 8/10... 18:58.21
William Cerny	25 8/10... 19:02.50
Jeha Lindley	27 8/10... 20:00.19
M. Garibaldi	9/2... 20:17.1
Jay Platt	26 8/10... 20:22.39
Paul Hebert Jr.	27 8/10... 20:27.45
Michael Passler	27 8/10... 20:30.64
Robert Larssen	27 8/10... 20:32.58

100 mtr Backstroke	25-29 Men
WILLIAM CERNY	27 7/14... 1:05.0*
Paul Hebert Jr.	27 8/10... 1:07.86
Gregory Gush	25 8/10... 1:08.34
Charles Dugan	27 8/10... 1:08.88
Raymond Leason	27 8/10... 1:09.75
Craig Jorgensen	25 8/10... 1:10.58
Larry Chase	25 8/10... 1:10.58
Weg Anderson	25 7/1... 1:11.7
Robert Burns	25 7/28... 1:12.50
Tom Chamberlain	.. 1:12.9

200 mtr Backstroke	25-29 Men
PAUL HERBERT JR.	27 8/10... 2:28.86*
Elam Hitchner	26 8/10... 2:31.36
Raymond Leason	27 8/10... 2:31.38
Dennis Good	25 7/14... 2:32.6
Charles Dugan	27 6/8... 2:36.2
Lawrence Chase	25 8/10... 2:36.75
Bruce Brown	26 8/25... 2:38.8
Mike Passler	25 8/10... 2:39.82
Craig Jorgensen	25 8/10... 2:39.85
Robert Burns	25 8/10... 2:40.43

100 mtr Breaststroke	25-29 Men
ROBERT COLEMAN	25 7/15... 1:11.2
Ken Doesburg	29 6/15... 1:14.5
Paul Jeffers	27 6/15... 1:15.6
Serafin Villarete	27 6/15... 1:16.6
Bob Husson	28 8/10... 1:17.27
Michael Cohen	27 7/21... 1:17.41
Duke Gibbs	26 7/15... 1:18.7
Richard Krogsrud	26 8/10... 1:19.27
Elam Hitchner	26 7/22... 1:19.4
Robert Corris	28 9/4... 1:19.19

200 mtr Breaststroke	25-29 Men
ELAM HITCHNER	26 8/10... 2:48.57
Bob Husson	28 8/10... 2:52.21
Michael Cohen	27 8/10... 2:52.25
Ken Doesburg	29 6/15... 2:52.8
Paul Jeffers	27 8/25... 2:55.7
Bob Corris	28 8/10... 2:56.40
Serafin Villarete	27 8/25... 2:57.0
Paul Watts	25 7/14... 2:59.6
Dean Sutcliffe	27 7/14... 3:00.2
Jay Platt	26 8/10... 3:00.55

50 mtr Butterfly	25-29 Men
WILLIAM WETTLER	26 7/29... 28.0
Gary Langendoen	27 8/25... 28.2
James Edwards III	26 8/10... 28.22
John Lindley	27 8/10... 28.48
Curtis Cramer	25 8/10... 28.60
Bob Shaw	25 6/30... 28.67
Ken Krueger	27 8/10... 28.84
Gregory Gush	27 8/10... 28.87
John Flanagan	27 7/21... 28.88
John Williamson	28 8/25... 28.9

100 mtr Butterfly	25-29 Men
JOHN LINDLEY	27 8/10... 1:01.28
Gary Langendoen	27 6/15... 1:01.4
Paul Hebert Jr.	27 8/10... 1:03.49
Jeha Flanagan	27 8/10... 1:04.03
James Edwards III	26 8/10... 1:05.06
Gerry DeLoag	27 8/10... 1:05.17
Ken Krueger	27 8/10... 1:05.27

Jeha Stroup	26 8/10... 1:06.43
Edward Ducas	28 7/15... 1:07.5
C. Buddeneyer	9/2... 1:08.0

200 mtr Individual Medley	25-29 Men
ELAM HITCHNER	26 8/10... 2:27.30
Paul Hebert Jr.	27 8/10... 2:31.31
Jay Platt	26 8/10... 2:32.58
Ray Leason	27 8/10... 2:35.06
Bruce Brown	25 8/26... 2:35.3
Gary Langendoen	27 6/15... 2:34.8
John Flanagan	27 7/21... 2:35.09
William Babcock	25 8/10... 2:35.64
Richard Krogerud	26 8/10... 2:36.00
Tom Chamberlain	.. 2:36.6

50 mtr Freestyle	30-34 Men
RICHARD GIRDLER	32 7/21... 25.99*
Jack Geoghegan	31 9/8... 26.0
Jerry Greenberg	31 6/8... 26.2
Steve Clark	7/14... 26.2
Tim Garton	30 8/10... 26.23
Jack Schiltz	30 7/28... 26.6
Keefe Ludwig	30 8/10... 26.69
Thompson Mann	30 7/14... 26.7
Richard McDonough	30 7/14... 26.8
James McGrath	30 8/25... 26.8

100 mtr Freestyle	30-34 Men
TIKOTHY GARTON	30 8/10... 57.02
Richard Girdler	32 7/21... 57.98
Jack Geoghegan	31 9/8... 58.9
Keefe Ludwig	30 8/10... 58.07
Steve Clark	7/14... 58.4
James McGrath	30 8/25... 59.6
Jack Schiltz	30 7/28... 59.8
Jerry Greenberg	31 6/8... 1:00.0
John Bergman	31 8/10... 1:00.39
Richard McDonough	30 7/14... 1:00.4

200 mtr Freestyle	30-34 Men
JACK GROGAN	31 8/10... 2:10.00
Timothy Garton	30 8/10... 2:10.66
James McGrath	30 6/15... 2:11.7
John Bergman	31 8/10... 2:13.55
Dennis Brittain	33 8/10... 2:14.30
Keefe Ludwig	30 8/10... 2:15.99
Richard Girdler	30 7/14... 2:16.45
James Loofbourrow	30 7/14... 2:17.4
Richard Stewart	33 8/10... 2:19.65
Richard Stewart	33 6/15... 2:21.6

400 mtr Freestyle	30-34 Men
DENNIS BRITAIN	33 8/10... 4:41.89*
Jack Geoghegan	31 8/10... 4:46.56
Robert Roper	34 6/15... 4:59.1
Patrick Schlup	33 6/15... 5:01.8
Richard McDonough	30 7/15... 5:02.0
Richard Girdler	30 8/10... 5:02.43
Burt Kanner	34 8/25... 5:03.6
David Flores	30 8/10... 5:03.91
Richard Stewart	33 6/15... 5:04.9
James Loofbourrow	33 8/10... 5:05.12

1500 mtr Freestyle	30-34 Men
DENNIS BRITAIN	33 8/10... 19:33.18*
Patrick Schlup	33 6/15... 20:04.3
Robert Roper	34 6/15... 20:20.1
Mike Goldkamp	30 8/10... 20:24.6
Burt Kanner	34 20:49.5
David Flores	30 8/10... 21:00.52
Phillip Goode	30 8/10... 21:08.45
Clark Bergman	33 8/10... 21:12.67
Jerry Lloyd	32 8/25... 21:36.5
David Gifford	31 8/10... 21:54.02

100 mtr Backstroke	30-34 Men
THOMPSON MANN	30 7/14... 1:05.0*
Chuck Ogilby	30 8/10... 1:09.52
Jon Heimann	31 8/10... 1:11.15
Robert Smith	30 6/15... 1:11.9
Peter Maxwell	30 8/10... 1:12.78
Clark Bergman	33 8/10... 1:12.84
Allan Cartwright	31 8/10... 1:13.05
Hugh Roddin	31 8/10... 1:13.36
Steve Clark	7/14... 1:13.6
John Bott	33 7/28... 1:14.5

200 mtr Backstroke	30-34 Men
THOMPSON MANN	30 7/14... 2:23.39*
Chuck Ogilby	30 8/10... 2:35.68
Jon Heimann	31 8/10... 2:38.20
Clark Bergman	33 8/10... 2:40.55
Mike Goldkamp	30 7/15... 2:46.4
Ross Mackinnon	6/15... 2:47.8
Nils Volkswagen	31 8/10... 2:48.43
Peter Betzer	31 8/10... 2:48.85
Phillip Goode	30 8/10... 2:50.85
Neal McDonnell	33 7/28... 2:51.7

100 mtr Breaststroke	30-34 Men
STEVE RABINWITZCH	30 8/10... 1:15.74*
Chuck Maunz	33 6/15... 1:20.5
James Ferrell	31 6/15... 1:21.2
Hugh Roddin	31 8/10... 1:21.34
Andrew Cooke	30 9/8... 1:21.5
Patrick Perry	30 8/10... 1:21.73
Joseph Stocker	33 8/10... 1:23.30
Bill Worley	32 8/10... 1:23.6
George Runciman	31 8/10... 1:23.78
John Goetz	30 8/10... 1:23.87

200 mtr Breaststroke	30-34 Men
STEVE RABINWITZCH	30 8/10... 2:50.85*
Patrick Schlup	30 6/15... 2:59.0
Charles Maunz	33 6/15... 2:59.9
Richard Stewart	33 6/15... 3:00.7
Patrick Barry	30 8/10... 3:01.26
Nils Volkswagen	31 8/10... 3:01.91
John Miller	30 8/10... 3:02.27

George Runciman	31 8/10... 3:04.85
Joe Biondi	30 8/10... 3:08.28
Howard Roberts Jr.	30 8/10... 3:08.45

50 mtr Butterfly	30-34 Men
JAMES KOGNATH	30 6/15... 27.3*
Richard McDonough	30 7/14... 28.0
Richard Girdler	30 7/21... 28.41
Jack Geoghegan	31 9/8... 28.6
Keefe Ludwig	30 8/10... 28.73
Michael Blouin	33 8/6... 28.8
Steve Clark	7/14... 29.0
Jerry Greenberg	31 6/8... 29.0
Tim Garton	30 8/10... 29.05
Robert Smith	30 6/15... 29.4

100 mtr Butterfly	30-34 Men
JAMES KOGNATH	30 8/25... 1:03.3
Jack Geoghegan	31 8/10... 1:04.83
John Herman	31 8/10... 1:06.27
Jerry Greenberg	31 6/8... 1:07.5
Phillip Goode	31 8/10... 1:08.18
Richard Stewart	33 6/15... 1:08.4
Michael Laux	31 8/10... 1:08.53
Hugh Roddin	31 8/10... 1:08.57
Robert Tesch	32 8/10... 1:08.86
Dennis Brittain	33 8/10... 1:09.96

200 mtr Individual Medley	30-34 Men
CHUCK OGILBY	30 8/10... 2:33.67
Dennis Brittain	33 8/10... 2:33.98
Hugh Roddin	31 8/10...

Sheldon Monsein...39 7/28... 3:03.41	Alex Gilbert...40 8/25...23:44.9	Erv Straub...49 7/23... 2:41.95	L. Zukowsky...52 7/14... 30.55
Robert Benson...38 7/28... 3:11.6	Bud Schumacher...43 6/15...24:47.8	John Alleva...45 7/28... 2:42.6	Reed Ringel...50 6/8... 30.8
Larry Fruehling...35 8/10... 3:14.43	Herb Nakama...42 8/25...25:25.2	Robert Cunningham...49 6/15... 2:44.3	Norman Siegel...51 7/22... 30.8
			William Baugher...52 8/10... 31.29
100 mtr Breaststroke 35-39 Men			
JOHN MEDICI...35 8/10... 1:21.74	BURWELL JONES...40 8/10... 1:10.67	400 mtr Freestyle 45-49 Men	100 mtr Freestyle 50-54 Men
George Downs...35 9/8... 1:22.3	William Clinton...41 8/10... 1:14.13	CARL YATES...6/15... 5:03.3*	FRY HAKOMAKI...52 8/10... 1:09.48
Meridith Smith...37 8/10... 1:22.85	Robert Burnsides...41 6/15... 1:18.7	Charles Stephanos...45 8/10... 5:28.86	Fred Taioli...52 6/15... 1:09.8
Robert Patten...39 8/10... 1:24.50	Stanley McConnell...41 8/25... 1:23.6	Roger Franks...46 8/10... 5:34.35	Dore Schwab...51 7/14... 1:09.9
Dick Hebe...37 6/15... 1:25.4	Kenneth Rooney...41 8/10... 1:26.39	Paul Hutinger...48 8/10... 5:39.31	Jurgen Schmidt...50 8/10... 1:10.02
Scott Beelman...38 6/22... 1:28.16	Kenneth Kimball...42 8/10... 1:26.82	Frank Blair...47 8/10... 5:45.39	T.VonBerckefeldt...50 7/14... 1:10.2
Keith Martin...36 6/15... 1:29.0	Carl Bentz...40 6/22... 1:27.49	Perry Rockwell Jr...48 7/30... 5:50	Reed Ringel...52 6/8... 1:10.4
Lou Abel...37 7/6... 1:29.7	F. Rohlfing...40 9/2... 1:27.6	Arthur Koblish...49 8/10... 5:50.23	Norman Siegel...51 7/22... 1:10.9
Gene Nagel...38 6/8... 1:30.0	Art Welch...40 8/25... 1:28.6	Morgan Byers...47 7/21... 5:54.47	Alex Penny...50 6/15... 1:11.0
Ed Hinshaw...35 7/14... 1:30.9	Bernt Jonesson...40 8/25... 1:30.1	Robert Harris...46 8/10... 5:57.11	John Crelos...53 8/10... 1:11.55
		John Alleva...45 7/28... 5:56.3	William Baugher...52 8/10... 1:11.79
200 mtr Breaststroke 35-39 Men			
JOHN MEDICI...35 8/10... 3:03.51	200 mtr Backstroke 40-44 Men	1500 mtr Freestyle 45-49 Men	200 mtr Freestyle 50-54 Men
Robert Patten...39 8/10... 3:03.61	BURWELL JONES...41 8/10... 2:52.76	CARL YATES...6/15... 20:17.0*	FRY HAKOMAKI...52 6/15... 2:35.3
Meridith Smith...37 8/10... 3:06.17	Robert Beach...42 6/8... 3:11.3	Charles Stephanos...45 8/10... 21:29.25	John Crews...52 8/10... 2:35.71
Dick Hebe...37 6/15... 3:14.2	Ken Kimball...42 6/15... 3:11.5	Frank Blair...47 8/10... 22:39.02	James Edwards...50 8/10... 2:41.84
Keith Martin...36 6/15... 3:14.9	Art Welch...40 6/15... 3:12.0	Paul Hutinger...48 6/22... 22:44.57	Reed Ringel...50 6/8... 2:43.8
Gene Nagel...38 6/8... 3:20.5	Bernt Jonesson...40 6/15... 3:16.5	Arthur Koblish...49 8/10... 23:31.75	William Baugher...52 8/10... 2:52.74
William Malone...35 7/21... 3:20.96	Ken Rooney...41 8/10... 3:18.92	James Courter...47 8/10... 23:58.26	Jurgen Schmidt...50 8/10... 2:52.90
Buddy Belshie...39 6/15... 3:27.1	F. Rohlfing...40 9/2... 3:20.9	Hal Onusseit...49 8/10... 24:20.78	Robert Acker...52 8/10... 2:57.02
Robert Kamm...35 8/10... 3:27.43	Elmer Korbal...43 8/10... 3:26.27	F. Trask...46 8/10... 24:46.60	Cliff Wright...52 6/15... 2:57.6
John McGinley...35 7/21... 3:28.06	Pedro Garcia...43 8/25... 3:27.4	Richard Mesirov...46 8/10... 25:30.81	George Henry...50 8/10... 3:00.86
	Ken Dawson...42 7/21... 3:28.74		Ed Reed Sr...53 8/10... 3:04.71
50 mtr Butterfly 35-39 Men			
SANDY GIBSON...39 8/10... 3:00.02	100 mtr Breaststroke 40-44 Men	100 mtr Backstroke 45-49 Men	400 mtr Freestyle 50-54 Men
walter Dobler...39 8/25... 3:00.06	RONALD JOHNSON...41 7/29... 1:22.57	PAUL HUTINGER...48 7/15... 1:16.1*	FRY HAKOMAKI...52 6/15... 5:56.5
David McIntyre...39 8/10... 3:00.14	Robert Kueny...42 8/10... 1:22.97	Duane Draves...47 6/15... 1:18.0	John Crews...53 8/10... 5:41.46
Raucher Hossler...39 6/15... 3:02.2	Bob Mattson...42 7/21... 1:25.10	Roger Franks...46 8/10... 1:19.08	James Edwards...50 8/10... 5:44.44
R. Tanabe...39 8/25... 3:02.3	Jim Cotton...42 9/2... 1:28.3	Howard Patterson...45 8/10... 1:22.41	Reed Ringel...50 6/8... 6:04.4
Jon Loft...35 7/1... 3:02.5	Don Gruender...43 6/15... 1:28.3	Robert White...46 8/10... 1:23.39	William Epley...51 8/10... 6:06.11
Robert Willis...38 7/14... 3:02.5	Jurgen Nebelung...44 8/10... 1:29.10	Don Stupfel...45 6/15... 1:25.5	Alex Penny...50 6/15... 6:03.5
Richard Cheadle...35 7/28... 3:02.6	Alex Gilbert...40 8/10... 1:30.63	Robert Bloebaum...47 8/10... 1:28.42	William Baugher...52 8/10... 6:20.51
William Parks...37 8/25... 3:02.8	John Bauman...43 8/10... 1:31.30	John Zager...46 9/10... 1:26.40	Jurgen Schmidt...50 8/10... 6:22.68
George Downs...35 9/8... 3:02.9	Nick Berenyi...40 7/21... 1:32.56	F. Trask...46 9/2... 1:30.7	Robert Acker...52 8/10... 6:27.42
	Bud Schumacher...43 6/15... 1:32.7	Benjamin Wright...47 8/10... 1:31.68	Joe Sacher...54 8/25... 6:26.5
			Robert Cowan...52 8/25... 6:26.7
100 mtr Butterfly 35-39 Men			
DAVID MCINTYRE...39 8/10... 1:07.52	200 mtr Breaststroke 40-44 Men	200 mtr Backstroke 45-49 Men	1500 mtr Freestyle 50-54 Men
Sandy Gieseon...39 6/15... 1:10.6	ROBERT KUENY...42 8/10... 3:02.14	PAUL HUTINGER...48 8/10... 2:46.25*	FRY HAKOMAKI...52 6/15... 22:27.7*
Paul Barn...37 7/21... 1:12.24	Bob Mattson...42 7/2... 3:05.45	Roger Franks...46 8/10... 2:50.70	John Crews...53 8/10... 23:07.67
Walter Dobler...38 8/10... 1:14.02	Jurgen Nebelung...44 8/10... 3:18.18	Duane Draves...47 6/15... 2:52.2	James Edwards...50 8/10... 23:13.55
Gaither Hossler...39 8/10... 1:19.96	Jim Cotton...42 9/2... 3:19.6	Robert White...46 8/10... 3:01.21	Reed Ringel...50 8/10... 23:19.94
James Barden...37 8/10... 1:24.07	Nick Berenyi...40 7/12... 3:19.64	Carl Yates...46 6/15... 3:04.4	William Baugher...52 8/10... 23:39.23
Mark Hoffer...37 7/15... 1:25.9	Alex Gilbert...40 8/10... 3:32.73	Don Stupfel...45 6/15... 3:12.4	Joseph Sacher...54 6/15... 23:39.3
Keith Martin...36 6/15... 1:26.0	Don Gruender...43 6/15... 3:25.5	Frank Blair...47 8/10... 3:21.29	Jurgen Schmidt...50 8/10... 23:41.51
James Stevens Jr...39 9/10... 1:21.32	John Bauman...43 8/10... 3:26.33	F. Trask...46 9/2... 3:27.6	Roy Lagaly...51 8/10... 26:34.17
Ron Scheidelman...38 8/10... 1:35.53	Fred Laurie...42 8/10... 3:27.44	Benjamin Wright...47 8/10... 3:28.27	Robert Acker...52 8/10... 26:34.40
	Bud Schumacher...43 8/10... 3:27.67	Dan Sullivan...46 8/10... 3:29.26	
200 mtr Individual Medley 35-39 Men			
DAVID MCINTYRE...39 7/10... 2:34.32	100 mtr Butterfly 40-44 Men	100 mtr Breaststroke 45-49 Men	100 mtr Backstroke 50-54 Men
Ray Martin...36 9/10... 2:40.48	RONALD JOHNSON...41 7/29... 28.57	KY STICKNEY...46 7/21... 1:25.02*	PAUL HERRON...50 6/15... 1:19.5
John Medici...35 7/21... 2:40.82	William Clinton...41 7/21... 30.24	Ted Haartz...45 6/8... 1:26.7	Ray Taft...50 8/10... 1:21.90
Walter Dobler...38 8/10... 2:45.91	Hal Beger...43 7/21... 30.98	Ransom Arthur...47 6/15... 1:27.9	Norman Siegel...51 7/22... 1:25.9
Sandy Gieseon...39 8/25... 2:50.7	Jerry Zwirn...40 9/8... 31.5	Duane Draves...47 7/15... 1:31.0	James Edwards...50 8/10... 1:28.84
Buddy Belshie...39 6/15... 2:51.1	Edward Ames Jr...44 7/28... 31.8	Mark Coughlin...45 8/10... 1:31.19	Whitney Parsons...52 8/10... 1:31.07
William Parks...37 8/25... 2:52.2	Ken Benfield...42 6/15... 32.0	George Pappas...47 9/8... 1:32.95	George Henry...50 8/10... 1:31.49
William Lauer...38 8/10... 3:02.59	Edward Schelomka...41 8/10... 32.7	Howard Johnson...45 6/5... 1:33.7	William Ulrich...53 9/9... 1:32.7
Jon Loft...35 7/1... 3:06.7	Alex Gilbert...40 8/25... 32.8	James Forbes...47 8/10... 1:33.85	Roy Lagaly...51 8/10... 1:32.77
Robert Kamm...35 8/10... 3:08.62	Bob Kueny...42 7/20... 32.868	Gerard Williams...45 8/10... 1:33.90	J. Bricker...49 9/2... 1:34.8
	Bob Mattson...42 7/21... 33.89	William Simpson...49 8/10... 1:34.88	Albert Hirsch...53 8/10... 1:37.69
50 mtr Freestyle 40-44 Men			
BURWELL JONES...40 6/8... 27.1	100 mtr Butterfly 40-44 Men	100 mtr Breaststroke 45-49 Men	200 mtr Backstroke 50-54 Men
Ronald Johnson...41 7/29... 27.3	WILLIAM CLINTON...41 8/10... 1:15.34	TED HAARTZ...45 6/8... 3:10.9*	PAUL HERRON...50 6/15... 2:53.8
Donald Rosenthal...41 8/25... 28.0	Edward Schelomka...41 8/10... 1:17.98	Roy Stickney...46 8/10... 3:14.15	Ray Taft...50 8/10... 3:10.87
Hal Beger...43 7/21... 28.48	Alex Gilbert...40 8/25... 1:19.5	Ransom Arthur...47 6/15... 3:15.9	James Edwards...50 8/10... 3:14.43
William Clinton...41 7/21... 29.16	Art Welch...40 8/10... 1:19.63	Mark Coughlin...45 7/28... 3:22.4	John Sorman...51 8/10... 3:18.62
Jerry Zwirn...40 9/8... 29.3	Bob Mattson...42 7/21... 1:23.18	Gerald Williams...45 8/10... 3:26.43	J. Bricker...49 9/2... 3:25.2
Ralph Smith...40 9/10... 29.31	John Bauman...43 8/10... 1:27.73	Robert Cunningham...49 6/15... 3:33.2	Whitney Pearson...52 8/10... 3:28.98
Ralph Johnson...41 6/8... 29.9	Edward Ames Jr...44 7/28... 1:28.3	Richard Mesirov...46 8/10... 3:34.09	George Henry...50 8/10... 3:30.77
Reoul Burnsides...41 6/8... 29.9	Pavel Novotny...44 6/15... 1:28.8	James Forbes...47 8/10... 3:36.96	William Stadig...52 6/15... 3:31.5
Reoul Garcia...43 8/10... 30.05	Herb Nakama...43 8/23... 1:28.8	James Hodges...45 7/28... 3:39.1	Cliff Wright...52 8/25... 3:42.5
	Bud Schumacher...43 8/10... 1:29.88	Matt Flanagan...47 7/28... 3:39.4	Edward Truitt...50 7/28... 3:48.8
100 mtr Freestyle 40-44 Men			
BURWELL JONES...40 7/14... 59.8*	200 mtr Individual Medley 40-44 Men	50 mtr Butterfly 45-49 Men	100 mtr Breaststroke 50-54 Men
Donald Rosenthal...41 6/15... 1:01.0	ROBERT MATTSON...42 7/21... 2:45.81	PERRY ROCKWELL JR...48 8/10... 32.76	TOM VONBERCKEFELDT...50 7/14... 1:32.0
Raoul Garcia...43 8/10... 1:05.93	William Clinton...41 8/10... 2:47.29	Bob White...46 9/4... 33.80	Tom Dowell...51 8/25... 1:34.4
Ralph Smith...40 9/10... 1:06.29	Ronald Johnson...41 7/29... 2:50.0	Hal Onusseit...49 8/10... 34.17	Jack Warren...50 8/10... 1:35.8
Daniel Malone...42 7/14... 1:06.4	Bill Williams...40 8/10... 2:56.9	Duane Draves...47 6/15... 34.6	John Sorman...51 8/10... 1:36.25
Bob Mattson...43 7/21... 1:06.57	Stanley McConnell...41 8/25... 2:57.2	Carl Yates...46 6/15... 34.7	Jack Burgan...50 8/25... 1:37.40
Denis Rice...40 7/14... 1:06.6	Robert Kueny...42 8/10... 2:58.64	Arthur Koblish...49 8/10... 35.06	Morris Epley...51 8/10... 1:39.40
Jerry Zwirn...40 8/10... 1:06.73	Jerry Zwirn...40 8/10... 2:58.91	Ted Haartz...45 6/8... 35.2	Ray Taft...54 7/14... 1:39.8
F.W. Jeffries...42 8/10... 1:06.84	Alex Gilbert...40 8/25... 3:04.60	Roy Stickney...47 7/21... 35.24	William Stadig...52 6/15... 1:40.6
Robert Beach...42 6/8... 1:07.0	Art Welch...40 8/10... 3:06.80	Charles Stephanos...45 8/10... 36.35	Cliff Wright...52 8/25... 1:41.6
	Ed Schelomka...41 8/10... 3:06.86	Donald Hubbard...45 6/15... 37.1	Joseph Miko...52 7/22... 1:42.2
200 mtr Freestyle 40-44 Men			
BURWELL JONES...40 7/14... 2:13.5*	100 mtr Butterfly 45-49 Men	100 mtr Backstroke 50-54 Men	200 mtr Breaststroke 50-54 Men
Don Rosenthal...41 6/15... 2:19.9	ROY STICKNEY...46 7/21... 28.62*	PAUL HERRON...50 6/15... 2:53.8	JAMES COUNSILLAN...52 8/10... 3:18.92
Daniel Malone...42 7/14... 2:26.4	Jerome Hodder...47 7/14... 29.2	Ray Taft...50 8/10... 3:10.87	John Sorman...51 8/10... 3:27.83
Robert Beach...42 8/10... 2:27.9	George VanDerMolen...47 9/8... 29.3	James Edwards...50 8/10... 3:14.43	Kay Hakomaki...52 8/10... 3:31.69
F.W. Jeffries...42 8/10... 2:29.90	Erv Straub...49 9/4... 29.59	John Sorman...51 8/10... 3:18.62	William Stadig...52 6/15... 3:34.9
Denis Rice...40 7/14... 2:30.5	Perry Mark...47 7/22... 29.6	J. Bricker...49 9/2... 3:25.2	Tom Cloyes...51 8/10... 3:44.89
Wayne Leengran...42 8/10... 2:31.08	Perry Rockwell Jr...48 8/10... 29.76	Whitney Pearson...52 8/10... 3:28.98	Ray Taft...54 8/10... 3:45.0
Bill Williams...42 8/10... 2:31.3	Ted Haartz...45 6/8... 29.8	George Henry...50 8/10... 3:30.77	John Crews...53 8/10... 3:53.5
Raoul Garcia...43 8/10... 2:31.63	Ted White...46 9/4... 29.86	William Stadig...52 6/15... 3:31.5	Tom Dowell...51 6/15... 39.6
Alex Gilbert...40 8/10... 2:39.11	Carl Yates...46 7/14... 30.0	Cliff Wright...52 8/25... 3:42.5	Tom Cloyes...51 8/10... 39.65
	Jack Nelson...49 8/25... 30.8	Edward Truitt...50 7/28... 3:48.8	
400 mtr Freestyle 40-44 Men			
BURWELL JONES...40 7/14... 4:45.5*	100 mtr Butterfly 45-49 Men	50 mtr Freestyle 50-54 Men	100 mtr Backstroke 50-54 Men
Robert Beach...42 6/8... 5:17.6	PERRY ROCKWELL JR...48 7/30... 1:05	KAY TAPT...54 8/10... 1:27.0*	RAY TAPT...54 8/10... 1:27.0*
Wayne Leengran...42 8/10... 5:23.27	Carl Yates...46 6/15... 1:05.2	William Ulrich...53 9/8... 36.1	John Sorman...51 8/10... 1:28.96
Bill Williams...42 8/10... 5:26.9	Roy Stickney...46 8/10... 1:06.20	Jack Burgan...50 8/25... 37.6	Paul Herron...50 6/15... 37.3
Denis Rice...40 7/14... 5:35.6	Erv Straub...49 9/4... 1:06.96	Morris Epley...51 8/10... 39.40	Reoul Burnsides...41 6/8... 39.0
Pedro Garcia...43 8/25... 5:40.6	George VanDerMolen...47 9/8... 1:07.1	William Stadig...52 6/15... 39.2	Tom Cloyes...51 8/10... 39.65
Ralph Smith...40 8/10... 5:40.92	Ted Haartz...45 8/10... 1:07.68	John Crews...53 8/10... 39.6	
Alex Gilbert...40 8/25... 5:46.5	Duane Draves...47 6/15... 1:08.2	Tom Cloyes...51 8/10... 39.65	
Art Welch...40 6/5... 5:48.0	Charles Stephanos...45 8/10... 1:08.32		
Robert Kueny...42 8/10... 5:58.88	Bob White...46 7/21... 1:08.45		
	A.Arcidiacono...45 6/15... 1:09.0		
1500 mtr Freestyle 40-44 Men			
BURWELL JONES...40 8/10... 19:11.96*	200 mtr Freestyle 45-49 Men	50 mtr Freestyle 50-54 Men	100 mtr Backstroke 50-54 Men
Jack Craigie...43 8/25... 21:39.0	CARL YATES...6/15... 2:23.9*	KAY TAPT...54 8/10... 1:27.0*	RAY TAPT...54 8/10... 1:27.0*
Robert Beach...42 6/8... 21:42.8	Charles Stephanos...45 8/10... 2:30.15	John Sorman...51 8/10... 1:28.96	John Sorman...51 8/10... 1:28.96
Wayne Leengran...42 8/10... 21:57.67	William Persons...45 9/8... 2:36.5	William Stadig...52 6/15... 39.2	William Stadig...52 6/15... 39.2
Cal Bentz...40 6/5... 22:27.57	Roger Franks...46 8/10... 2:36.98	John Crews...53 8/10... 39.6	J. Bricker...49 9/2... 1:36.5
Art Welch...40 9/2... 23:12.6	Jerry Mark...47 7/22... 2:39.3	Tom Dowell...51 6/15... 39.6	
Denis Rice...40 9/2... 23:13.8	Perry Rockwell Jr...48 8/10... 2:39.77	Tom Cloyes...51 8/10... 39.65	
	Arthur Koblish...49 8/10... 2:39.77		

Tom Dowell.....51	6/15..	1:41.6	walter rfeiffer.....59	8/10..	1:34.42	Robert Coyle.....62	8/10..	32:12.61	1500 mtr Freestyle	65-69 Men			
Jack Buryan.....50	7/15..	1:44.3	Walter Wells.....55	7/14..	1:35.0	Lee Finnegan.....60	8/10..	33:17.53	AL GUTH.....55	8/25..	30:14.1*		
Ray Lagaly.....51	8/10..	1:46.50	Brad Cleveland.....55	6/15..	1:36.5	William Voss.....62	6/15..	34:04.0	Harry Juggers.....66	8/10..	30:29.40		
Don Graham.....51	6/10..	1:51.66	George Truwick.....9/4		1:40.79				Al Kallunki.....69	8/10..	31:54.77		
John McAuley.....50		2:09.7	Frank Havlicek.....55	8/10..	1:43.39	100 mtr Backstroke	60-64 Men		Clifford Brown.....67	8/10..	50:44.24		
Max Hautrouck.....52	8/10..	2:14.91	Bertram Sprofskin.....56	8/10..	1:44.40	LAWRENCE SMITH.....61	8/10..	1:25.02	100 mtr Backstroke	65-69 Men			
200 mtr Individual Medley 50-54 Men													
PAUL MCKENZIE.....55	6/15..	2:58.7	John LeVett.....57		1:46.7	Tom Monahan.....63	6/15..	1:34.0	OSCAR SIGRIST.....65	8/10..	1:40.98		
James Counsilman.....52	8/10..	3:00.13	Carl Schaeffer.....55	7/21..	1:46.79	Gordon Corson.....62	8/10..	1:37.77	Clifford Brown.....67	8/10..	2:30.45		
Ray Taft.....54	8/10..	3:09.48	Richard Lyon.....57	8/10..	1:49.00	Robert Coyle.....62	8/10..	1:44.28	200 mtr Backstroke				
Ray Hakomaki.....52	8/10..	3:11.68	200 mtr Breaststroke									65-69 Men	
John Sorman.....51	8/10..	3:15.73	TOM LIND.....55	6/15..	3:25.7*	Herbert Howe.....61	9/4..	1:46.25	OSCAR SIGRIST.....65			8/10..	3:38.99
William Stadig.....6	6/15..	3:20.74	walter Pfeiffer.....59	6/15..	3:32.5	Al Guth.....64	6/15..	1:47.2	Al Guth.....65	8/25..	4:05.3		
Heed Kingel.....50	6/8..	3:35.6	Walter Wells.....55	7/14..	3:35.7	Lee Finnegan.....60	8/10..	1:53.80	Clifford Brown.....67	8/10..	5:50.76		
Koy Lagaly.....51	8/10..	3:33.72	Benjamin Sprofskin.....56	8/10..	3:52.29	Bill Loughborough.....62	7/14..	1:59.0	100 mtr Breaststroke			65-69 Men	
Jack Buryan.....50	8/25..	3:35.5	Don Rankin.....57	8/10..	4:03.4	LAWRENCE SMITH.....61	8/10..	3:24.91	WINSTON KRATZ.....67	6/15..	1:47.6*		
Dore Schwab.....51		3:56.2	Richard Lyon.....57	8/10..	4:06.97	Tom Monahan.....63	6/15..	3:41.2	Al Guth.....65	8/25..	1:53.7		
50 mtr Freestyle												55-59 Men	
JIM WELCH.....55	9/2..	30.2*	Ham Anderson.....59	6/15..	4:19.8	Oscar Sigrist.....64	7/21..	3:42.82	Oscar Sigrist.....65	8/10..	1:59.64		
Jerry Siefert.....55	8/25..	30.3	WILLIAM GRANT.....59	8/10..	36.75	Gordon Corson.....62	8/10..	3:44.75	kon Drummond.....67	6/15..	2:14.5		
Frank Havlicek.....55	8/10..	31.48	walter Pfeiffer.....59	6/15..	39.1	Al Guth.....64	6/15..	3:55.6	Robert Blake.....67	7/14..	2:45.4		
Lynn Surlis.....56	9/4..	31.07	Tom Lind.....55	6/15..	39.6	Hud Stewart.....63	8/10..	4:01.24	200 mtr Breaststroke			65-69 Men	
William Grant.....59	8/10..	32.06	Jerry Siefert.....55	6/15..	39.7	Lee Pinnegan.....60	8/10..	4:04.59	AL GUTH.....65	8/25..	4:04.2*		
John McKenzie.....56	8/10..	33.25	walter Wells.....55	7/14..	40.4	Jim Troughton.....62	6/15..	4:09.2	Winston Kratz.....67	8/10..	4:11.99		
Dave Dutrow.....57	2/12..	33.4	Robert Knapp.....9/8		40.6	Bill Loughborough.....62	7/14..	4:16.1	Oscar Sigrist.....65	8/10..	4:35.58		
Don Rankin.....57	8/25..	33.8	Dave Dutrow.....57	8/10..	40.86	Russell Hargreaves.....64	7/15..	5:15.6	50 mtr Butterfly			65-69 Men	
Ashby Harper.....56	8/10..	33.86	Jim Holmes.....9/2		53.6	FRANK MELISH.....61	8/10..	1:38.72	AL GUTH.....65	8/25..	49.9*		
Matt Sielki.....59	8/10..	34.09	100 mtr Butterfly									65-69 Men	
55-59 Men													
JIM WELCH.....55	9/2..	1:07.2*	WALTER PFEIFFER.....59	8/10..	1:50.85	Reg Richardson.....61	6/15..	1:43.4	100 mtr Butterfly			65-69 Men	
Jerry Siefert.....55	6/15..	1:11.1	walter Wells.....55	8/10..	1:51.08	Rufus Clark.....62	6/15..	1:43.8	AL GUTH.....65	8/25..	2:09.0*		
Frank Havlicek.....55	8/10..	1:11.95	William Grant.....59	8/10..	1:52.48	Sam Bernstein.....64	7/14..	1:46.0	200 mtr Individual Medley			65-69 Men	
Austin Newman.....57	8/21..	1:14.5	Ham Anderson.....59	6/15..	2:16.0	More Monson.....63	8/10..	1:50.60	ANDREW KALLUNKI.....69	8/10..	4:02.15*		
William Grant.....59	8/10..	1:14.87	Robert Knapp.....9/8		3:14.9	Bill Loughborough.....62	7/14..	1:53.4	Al Guth.....65	8/25..	4:03.4		
Lynn Surlis.....56	6/10..	1:14.86	200 mtr Individual Medley									65-69 Men	
Don Rankin.....57	8/25..	1:15.6	TOM LIND.....55	6/15..	3:18.9	Walter Pfeiffer.....59	8/10..	3:20.10	50 mtr Freestyle			70-79 Men	
Ashby Harper.....56	8/10..	1:17.13	Frank Havlicek.....55	8/10..	3:27.38	Frank Havlicek.....55	8/10..	3:27.38	FRED BAILEY.....67	7/29..	36.1*		
John McKenzie.....56	8/10..	1:17.38	Jerry Siefert.....55	8/25..	3:28.3	Nelson Otis.....57	8/10..	3:28.85	Clarence Hoss.....73	7/22..	36.4		
Matt Sielki.....59	8/10..	1:17.69	Matt Sielki.....59	8/10..	3:30.35	Dave Dutrow.....57	8/10..	3:38.45	John Anderson.....70	9/2..	38.3		
200 mtr Freestyle												55-59 Men	
JIM WELCH.....55	8/10..	2:34.28*	Ham Anderson.....59	8/10..	3:42.71	Walter Wells.....55	7/14..	3:43.8	William Trank.....70	8/10..	44.08		
Don Rankin.....57	8/25..	2:52.9	walter Wells.....55	7/14..	3:45.8	William Grant.....59	8/10..	3:49.56	L. Sorrells.....77	7/29..	55.0		
Jerry Siefert.....55	6/15..	2:54.0	50 mtr Freestyle									60-64 Men	
Ashby Harper.....56	8/10..	2:56.73	REG RICHARDSON.....61	8/25..	32.8	MEL MAXWELL.....61	8/25..	35.0	100 mtr Freestyle	70-79 Men			
John McKenzie.....56	6/15..	2:58.3	Mel Maxwell.....61	8/25..	35.0	Herbert Wood.....64	8/10..	34.00	CLARENCE ROSS.....73	8/10..	1:25.00*		
Ham Anderson.....59	6/15..	3:05.4	Benton Wood.....64	8/10..	34.00	Lloyd Osborne.....64	8/10..	34.00	William Trank.....70	7/14..	1:30.2		
Robert Knapp.....9/8		3:14.9	Herbert Zien.....62	6/17..	34.6	Herbert Zien.....62	6/17..	34.6	John Anderson.....70	8/10..	1:36.06		
H. Sexton.....9/2		3:15.6	Frank Meier.....61	7/29..	35.34	Herbert Zien.....62	6/17..	34.6	Paul Dunakin.....72	8/10..	2:14.20		
Joe Rose.....9/8		3:23.6	Gordon Corson.....62	8/10..	35.52	Herbert Zien.....62	6/17..	34.6	John Whittemore.....72	6/15..	2:16.3		
Carl Schaeffer.....55	7/21..	3:24.58	Tom Monahan.....63	8/25..	35.7	Herbert Zien.....62	6/17..	34.6	Ted Mumby.....72	6/15..	2:39.9		
400 mtr Freestyle												55-59 Men	
JIM WELCH.....55	8/10..	5:31.31*	Herbert Zien.....62	7/14..	36.8	Herbert Zien.....62	6/17..	34.6	Walter Westbrook.....72	6/15..	2:45.5		
Don Rankin.....57	8/25..	6:09.4	REG RICHARDSON.....61	8/25..	1:14.4	Herbert Zien.....62	6/17..	34.6	200 mtr Freestyle			70-79 Men	
Nelston Otis.....57	8/10..	6:17.20	Lloyd Osborne.....64	8/10..	1:17.94	Reg Richardson.....61	6/15..	1:56.6	CLARENCE ROSS.....73	7/22..	3:23.9*		
Ashby Harper.....56	8/10..	6:18.01	Tom Monahan.....63	6/15..	1:20.5	Bill Loughborough.....62	7/14..	2:09.72	William Trank.....70	9/2..	3:49.5		
John McKenzie.....56	6/15..	6:30.8	Mel Maxwell.....61	8/10..	1:21.50	200 mtr Individual Medley					60-64 Men		
Lynn Surlis.....56	8/10..	6:30.97	Herbert Howe.....61	8/10..	1:22.29	REG RICHARDSON.....61	6/15..	3:37.0*	Tom Cureton.....72	8/10..	8:26.52		
Ham Anderson.....59	6/15..	6:31.4	Sid Weinberg.....60	8/10..	1:22.58	Herbert Howe.....61	9/4..	3:50.14	William Trank.....70	8/10..	8:30.21		
Austin Newman.....57	8/12..	6:33.9	Al Onsgard.....61	8/25..	1:23.9	Bill Loughborough.....62	8/10..	3:52.51	Gerhard Mauric.....70	8/25..	4:18.3		
Walter Pfeiffer.....59	7/15..	6:36.6	Eldin Osgood.....61	6/15..	1:24.2	Al Guth.....64	6/15..	3:56.3	Glen Ewins.....75	6/8..	4:28.1		
Matt Sielki.....59	8/10..	6:45.44	Gordon Corson.....62	8/10..	1:24.25	Tom Monahan.....63	8/25..	59.4	Paul Dunakin.....72	8/10..	5:19.26		
100 mtr Freestyle												60-64 Men	
JIM WELCH.....55	9/2..	22:11.8*	David McAfee.....63	8/10..	1:24.97	100 mtr Butterfly						60-64 Men	
Don Rankin.....57	8/25..	23:50.3	REG RICHARDSON.....61									8/25..	1:56.6*
Ashby Harper.....56	8/10..	24:58.43	LLOYD OSBORNE.....64	8/10..	2:52.59	AL GUTH.....65	8/25..	1:56.6*	400 mtr Freestyle			70-79 Men	
Nelston Otis.....57	8/10..	26:02.02	Lloyd Osborne.....64	8/10..	2:52.59	Bill Loughborough.....62	7/14..	2:09.72	CLARENCE ROSS.....73	7/14..	7:23.1*		
Ham Anderson.....59	6/15..	26:31.8	Reg Richardson.....61	6/15..	2:55.4	200 mtr Freestyle					65-69 Men		
Walter Pfeiffer.....59	8/25..	27:04.4	Tom Monahan.....63	6/15..	1:20.5	JOHN MCGUIRE.....69	6/8..	36.1*	Tom Cureton.....72	8/10..	8:26.52		
John McKenzie.....56	8/10..	27:48.98	Louis Nagy.....61	8/25..	3:03.0	Ted Shitesell.....65	8/25..	37.9	Glen Ewins.....75	6/8..	37:56.7		
Norman Molker.....55	8/10..	29:03.00	Eldin Onsgard.....61	6/15..	3:07.3	Harry Juggers.....66	7/21..	38.33	100 mtr Backstroke			70-79 Men	
J. Holmes.....9/2		29:10.7	Herbert Howe.....61	8/10..	3:10.29	Harold Davis.....67	7/14..	45.7	TOM CURETON.....72	8/10..	1:54.57		
100 mtr Backstroke												55-59 Men	
TOM LIND.....55	6/15..	1:31.8*	Benton Wood.....62	7/14..	3:13.2	Robert Blake.....67	7/14..	48.9	John Anderson.....70	9/2..	2:44.3		
John McKenzie.....56	8/10..	1:31.88	Bill Loughborough.....62	8/10..	3:19.91	Arthur Poesler.....68	3/10..	1:19.91	Paul Dunakin.....70	8/10..	3:07.07		
Jerry Siefert.....55	6/15..	1:33.3	David McAfee.....63	7/28..	3:24.0	Frank Desimone.....67	8/10..	1:22.12	Ted Mumby.....72	6/15..	3:42.0		
Lynn Surlis.....56	7/30..	1:35.32	Herbert Bender.....63	7/28..	3:41.1	100 mtr Freestyle						65-69 Men	
Dave Dutrow.....57	8/10..	1:35.70	Herbert Laney.....60	8/10..	3:46.86	JOHN MCGUIRE.....69	6/8..	1:29.7	200 mtr Backstroke			70-79 Men	
Nelson Otis.....57	8/10..	1:36.38	400 mtr Freestyle									60-64 Men	
Cliff Croomer.....56	6/15..	1:36.5	LLOYD OSBORNE.....64	8/10..	6:12.75*	Ted Shitesell.....65	8/25..	1:33.4	TOM CURETON.....72	8/10..	4:15.22*		
walter wells.....55	7/14..	1:41.1	Reg Richardson.....61	8/25..	6:27.0	Harry Juggers.....66	8/10..	1:37.73	John Anderson.....70	9/2..	5:06.0*		
John Keating.....55	7/14..	1:43.4	Louis Nagy.....61	7/14..	6:37.7	Al Guth.....65	8/25..	1:43.2	Gerhard Mauric.....70	8/25..	5:30.6		
Don Rankin.....57	8/25..	1:47.0	Eldin Onsgard.....61	6/15..	6:44.4	Robert Blake.....67	7/14..	1:50.5	Paul Dunakin.....72	8/10..	9:29.07		
200 mtr Backstroke												55-59 Men	
JERRY SIEFERT.....55	6/15..	3:23.1*	Bill Loughborough.....62	7/14..	7:18.2	Harold Davis.....67	7/22..	2:07.36	50 mtr Butterfly			70-79 Men	
John McKenzie.....56	8/10..	3:24.17	David McAfee.....63	7/28..	7:23.2	CLIFFORD BROWN.....67	7/22..	2:07.36	JOHN ANDERSON.....70	9/2..	53.1*		
Nelson Otis.....57	8/10..	3:29.32	Al Guth.....64	6/15..	7:28.9	400 mtr Freestyle						65-69 Men	
Dave Dutrow.....57	8/10..	3:32.13	Herbert Zien.....62	7/22..	7:55.48	AL GUTH.....65	8/25..	1:38.8*	Glen Ewins.....75	6/8..	1:12.0		
Tom Lind.....55	6/15..	3:33.6	Herbert Bender.....63	7/28..	7:58.4	Harry Juggers.....66	8/10..	7:47.45	100 mtr Butterfly			70-79 Men	
Ham Anderson.....59	8/10..	3:44.58	Les Finnegan.....60	8/10..	8:15.74	Ted Shitesell.....65	8/25..	7:59.73	AL GUTH.....65	8/25..	3:42.0		
John Keating.....55	7/14..	3:47.5	1500 mtr Freestyle									60-64 Men	
Don Rankin.....57	8/25..	3:50.8	LLOYD OSBORNE.....64	8/10..	26:37.31*	AL GUTH.....65	8/25..	1:43.2	200 mtr Individual Medley			70-79 Men	
Walter Wells.....55	7/14..	3:59.2	Louis Nagy.....61	8/10..	26:37.69	Harry Juggers.....66	8/10..	1:47.45	TOM CURETON.....72	8/10..	4:29.05*		
John Brown.....58	6/8..	5:09.2	Eldin Osgood.....61	8/25..	27:04.3	Al Kallunki.....69	8/10..	7:59.73	50 mtr Freestyle			65-69 Men	
100 mtr Breaststroke												55-59 Men	
TOM LIND.....55	6/15..	1:29.0*	David McAfee.....63	8/10..	29:53.70	John McGuire.....69	6/8..	8:31.9	JOHN ANDERSON.....70	9/2..	53.1*		
			Al Guth.....64	6/15..	29:55.5	Harold Davis.....67	7/22..	12:07.24	Glen Ewins.....75	6/8..	1:12.0		
			Rufus Clark.....62	8/25..	31:16.2	200 mtr Individual Medley						70-79 Men	

JAMISON NAMED AAU AQUATICS ADMINISTRATOR

INDIANAPOLIS, Ind. — H. Lynn Jamison of Hershey, Pennsylvania, has been named National AAU Aquatics Administrator and will assume that position at the AAU headquarters in Indianapolis later this month.

Jamison succeeds John Spanuth, who resigned in July to become Director of the Kennedy Foundation Special Olympics. Harry Hainsworth, the first AAU Aquatics Administrator and a former Executive Director, has held the position on an acting basis since August.

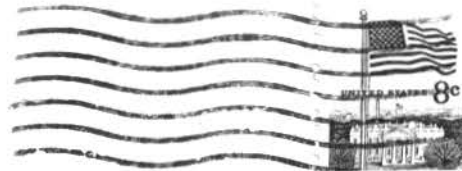
In his new position, Jamison will administer the AAU's national and international programs in swimming, diving, synchronized swimming and water polo.

Since 1968 Jamison has been the Director of Recreation for the Hershey (Pa.) Recreation Center. His responsibilities included administering the vast programs and facilities of the Center.

In that position, Jamison helped organize and conduct the following major events: 1971 Region II Junior Olympic Synchronized Swimming Meet, 1972 Junior National AAU Outdoor Synchronized Swimming Championships, 1972 American Swimming Coaches Association Meet, and the 1973 Senior National AAU Indoor Synchronized Swimming Championships.

AAU SWIM-MASTER

5340 N. E. 17th Avenue
Ft. Lauderdale, FL 33308



FIRST CLASS



LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

SWIM MEET SCHEDULE

JAN 5, FEB 16, MAR 9, APR 27	Berkeley Heights N.J. - Alfonso P. Allen, 9812 Nuirfield Drive, Upper Marlboro MD 20870
JAN 12	Connecticut Masters Meet - Dorothy Donnelly, 401 Shuttle Meadow Ave., New Britain, CT 06052
JAN 12-13	St. Louis Metro Masters Swim Club Masters Meet, Dale Trinkka, Edwardsville YMCA, P.O. Box 431, Edwardsville, IL 62025 (618) 656-0436-0, 656-8673-H
JAN 13, FEB 10, MAR 31	Lake Erie AAU Masters Meets - Harold Urban, 2247 Walter Rd., West Lake, OH 44145 (216) 777-2610
JAN 19	Northridge Family Athletic Club Masters Swimming and Diving Meet Anne Adams, 17432 Osborne St., Northridge, CA 91324
JAN 26	West Essex YMCA N.J. - Alfonso P. Allen (above)
JAN 26-27	2nd Annual Masters Invitational at University of Missouri, Alan Hahn, 3800 Cedar Lane, Columbia, MO 65201 (314) 882-3837-0 474-4037-H
FEB 8-10	York Dutch Masters Meet, York, PA (YMCA) - Alfonso P. Allen (above)
FEB 9	Miami Masters Swim Meet at the University of Miami, Millie Bergeron, 7755 SW 86 St., C-203, Miami, FL 33143 (305) 274-0424-H
FEB 16	East Los Angeles Community College Masters Swimming and Diving Meet Anne Adams (above)
Feb 16	Georgia Masters Meet- Jon Martindale, 509 Kenridge Cir, Stone Mt. Ga.30083
MAR 21	Santa Monica Masters Diving Meet - Santa Monica High School - Brud Cleveland, 1520 Bay St., Santa Monica, CA 90405
MAR 22-24	Southern Masters A.A.U. Meet - Judge Robert E. Beach, Judicial Bldg., Room 402, St. Petersburg, FL 33701
MAR 24	Santa Monica City College Masters Swim Meet - Anne Adams (above)
Apr 6	3rd Annual April Fools Meet- Jane Hardy, 49 Wilson Ave, Rowayton, Ct. 06853
APR 12-13	WIU 4th Annual Masters Meet, Dr. Paul Hutinger, 815 N. Charles, Macomb, IL 61455
APR 20-22	U.S.C. Masters Regional at Los Angeles, Anne Adams (above)
APR 27-28	2nd Annual Eastern Open Masters Championships, Wilmington Swim School, 2150 New Castle Ave., New Castle, DE 19720
MAY 3-4	Princeton Invitational N.J. - Alfonso P. Allen (above)
MAY 17-19	NATIONAL AAU MASTERS SC SWIMMING CHAMPIONSHIPS at SHOF POOL, Ft. Laud. June Krauser, 5340 N.E. 17th Ave., Ft. Lauderdale, FL 33308
MAY 18	Mission Viejo Masters LC - Anne Adams (above)
JUN 7	Lakewood "200" - Anne Adams (above)
JUN 28-30	Senior Olympics at Los Angeles - Anne Adams (above)
AUG 4-5	NATIONAL AAU MASTERS LONG DISTANCE SWIMMING CHAMPIONSHIPS, Lake Placid, NY David E. Happel, 201 East 4th St., Vinton, IA 52349
SEP 6-8	NATIONAL AAU MASTERS LC SWIMMING CHAMPIONSHIPS, Santa Clara, CA Bill Baker, 1071 Nottingham Way, Los Altos, CA 94522

