



SWIM-MASTER

VOL XI - No 6

USA NATIONAL PUBLICATION FOR MASTERS SWIMMERS

JULY 1982

"HEART ATTACKS, SWIMMING AND NUTRITION"

by Ken Krueger

Masters Swimmers are generally a group of athletes conscious of fitness. To them the daily swim invigorates them, releases tension, improves their cardiovascular-respiratory systems and generally makes them feel good. All of these things are true and beneficial. Then why have we had national level swimmers have heart attacks even at the National Championships, when they are at their peak?

One strong possibility could be as simple as not eating properly. It has been found by the Shute brothers of Toronto, Canada, that an important nutrient for the heart is refined out of our modern day breads, vitamin E, or alpha tocopherol.

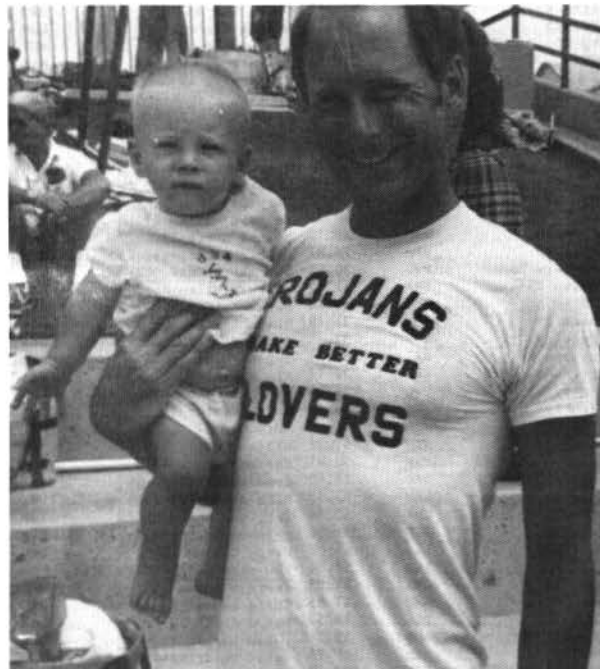
Coronary Thrombosis did not exist before 1900. Around that time modern milling techniques came into being. This effectively eliminated the wheat germ and with it 87 percent of seven vitamins including vitamin E, 88 percent of the trace metals, 84 percent of bulk minerals. Bleaching of the flour then eliminates the remaining vitamin E.

It has been found that vitamin E or alpha tocopherol is an effective anti-thrombin, that is, it prevents or dissolves fresh clots in the veins without interfering with the normal clotting of cuts and other forms of trauma. Thus, it is a strong deterrent to coronary thrombosis (heart attack) and phlebitis.

Some other known effects of vitamin E of importance to athletes are: 1.) It reduces oxygen requirements of tissues and cells; 2.) Enlarges small blood vessels; and 3.) Promotes collateral circulation.

Dr. Raiford of Atlanta, Georgia, has shown that vitamin E in combination with vitamin C, reverses and prevents arteriosclerosis.

From 300 to 800 I.U. (International Units) of vitamin E per day is generally recommended except in people with rheumatic heart disease and hypertension. For further information read Dr. Wilfrid E. Shute's The Vitamin E Book, and Dr. Roger J. Williams' Nutrition Against Disease.



About the author - above: Ken Krueger, 33, has been active in masters swimming since 1971 when it first became a part of the AAU. He has been World and National Champion and record holder numerous times. At one time he was paralyzed in a diving accident after having been an All American Swimmer at USC. Through much work and therapy, he regained his mobility as seen in his continuing Masters competition. Presently Mr. Krueger teaches Nutrition and Exercise (Swimming) at Mt. San Antonio College, English at Charter Oak High School and is a free lance model.

SWIM-MASTER SUBSCRIPTION FORM

New Renewal

ONE YEAR - NINE ISSUES

USA - \$ 7.00

FOREIGN - \$ 11.00

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Mail To: SWIM-MASTER
2308 NE 19 Ave., Ft. Lauderdale, FL 33305

RESULTS

National Short Course 1982 Championships

WOMEN 25-29

50 YARD FREESTYLE

Sandy Neilson 26	VEN	23.91
Kim Worthen-Mogalian 26	TAN	24.71
Melinda Whitcomb 25	MIC	24.88
Gayle McCabe 25	NEM	25.24
Lynn Morrison-Casey 28	LON	25.78
Nancy Betts 25	UNA	25.87
Karen Hogan 28	RHM	25.91
Nancy Carter 26	LON	26.13
Anita Walker 25	OMS	26.14
Sharon Berg 26	DAC	26.27
Carol Lee 26	ARD	26.52
Kim Muse 28	MAR	26.69
Susan Skiff 27	DCM	26.77
Kim Hansen 25	DCM	26.91
Rebecca Burwell 29	LON	27.35
Susan Helmrich 26	NEM	27.40
Malinda Arvesen 26	LON	27.72
Catherine Winterroth 28	RHM	27.84
Leslie Schueckler 26	LON	28.67
Kathy Pounders 28	PEN	28.94
Allison Jolly 26	SAM	29.13
Anne Campbell 29	UNA	29.87
Diane Montgomery 28	PWC	30.95
Ruth Ann Nylén 25	UNA	31.11
Mary Day 27	MET	31.18
Marty Robbins 29	RHM	31.18
Teri Lee Stobaugh 28	TOP	31.33
Lynda Facchiano 26	ARI	31.57
Melanie Springmeyer 28	ERM	32.77
Laura Tachoepe 25	PWC	33.83
Kitty Cullen 29	PWC	36.98

100 YARD FREESTYLE

Sandy Neilson 26	VEN	52.11
Kim Worthen-Mogalian 26	TAN	52.91
Sharon Berg 26	DAC	55.45
Gayle McCabe 25	NEM	55.53
Nancy Betts 25	UNA	55.54
Barbara Held 28	SAM	55.66
Heidi Ernst 29	LON	56.08
Carol Lee 26	ARD	57.54
Anita Walker 25	OMS	57.83
Karen Hogan 28	RHM	57.85
Kim Hansen 25	DCM	58.37
Rebecca Burwell 29	LON	59.74
Susan Helmrich 26	NEM	59.75
Lynn Morrison-Casey 28	LON	1:00.89
Catherine Winterroth 28	RHM	1:01.02
Susan Lee 28	DCM	1:01.64
Robin Teeter 25	UNA	1:01.76
Allison Jolly 26	SAM	1:02.84
Susan Brown 27	UNA	1:03.05
Linda Forst-Duke 26	GCM	1:03.09
Leslie Schueckler 26	LON	1:03.63
Candace Bradford 26	DST	1:06.15
Anne Campbell 29	UNA	1:06.82
JoAnne Scott 29	HAM	1:09.06
Ruth Ann Nylén 25	UNA	1:09.26
Marty Robbins 29	RHM	1:09.92
Teri Lee Stobaugh 28	TOP	1:10.14
Diane Montgomery 28	PWC	1:10.33
Lynda Facchiano 26	ARI	1:12.88
Leslie Samuels 27	MTY	1:17.56

200 YARD FREESTYLE

Kim Worthen-Mogalian 26	TAN	1:56.42
Sharon Berg 26	DAC	1:59.13
Sandy Neilson 26	VEN	1:59.26
Barbara Held 28	SAM	2:00.11
Carol Lee 26	ARD	2:03.06
Nancy Betts 25	UNA	2:03.32
Heidi Ernst 29	LON	2:03.69
Gayle McCabe 25	NEM	2:06.64
Charlene Emmrich 25	WAL	2:06.66
Kim Hansen 25	DCM	2:09.72
Anita Walker 25	OMS	2:10.91
Sara Ann Groden 28	NEM	2:13.81
Rebecca Burwell 29	LON	2:14.42
Susan Lee 28	DCM	2:15.14
Catherine Winterroth 28	RHM	2:15.17
Robin Teeter 25	UNA	2:16.71
Leslie Schueckler 26	LON	2:22.55
Susan Brown 27	UNA	2:23.56
Marti Holland 27	PWC	2:24.65
Anne Campbell 29	UNA	2:26.77
Lynda Facchiano 26	ARI	2:28.23
Mary Day 27	MET	2:28.27
Deanna Hemphill 29	CAL	2:32.02
Laurie Swan 28	ARI	2:34.76
Joanne Scott 29	HAM	2:36.10
Marty Robbins 29	RHM	2:36.18
Teri Lee Stobaugh 28	TOP	2:38.60
Ruth Ann Nylén 25	UNA	2:39.40
Debbie Entsminger 25	RHM	2:51.66

500 YARD FREESTYLE

Kim Worthen-Mogalian 26	TAN	5:13.42
Carol Lee 26	ARD	5:20.78
Barbara Held 28	SAM	5:22.04
Nancy Betts 25	UNA	5:28.51
Heidi Ernst 29	LON	5:30.94
Huddie Clark 25	LON	5:35.26
Elaine Hochuli 27	MET	5:40.28
Charlene Emmrich 25	WAL	5:40.91
Mindy Millard 25	GEO	5:42.58
Kim Hansen 25	DCM	5:43.51
Sara Ann Groden 28	NEM	5:49.34

Robin Teeter 25	UNA	5:51.35
(Doris) Kiko Kimura 26	PNM	5:51.50
Anita Walker 25	OMS	5:55.67
Catherine Winterroth 28	RHM	6:01.89
Kris Wingenroth 28	SWM	6:07.74
Rebecca Burwell 29	LON	6:11.44
Wendy Cimarno 28	ETO	6:14.57
Linda Forst-Duke 26	GCM	6:21.23
Susan Brown 27	UNA	6:39.75
Anne Campbell 29	UNA	6:40.17
Nancy Drentlaw 27	RHM	6:43.55
Laurie Swan 28	ARI	6:46.64
Joanne Scott 29	HAM	7:00.90
Lynda Facchiano 26	ARI	7:28.33
Debbie Entsminger 25	RHM	7:28.79

1650 YARD FREESTYLE

Kim Worthen-Mogalian 26	TAN	17:59.83
Carol Lee 26	ARD	18:14.53
Huddie Clark 25	LON	19:05.57
Elaine Hochuli 27	MET	19:36.44
Therese Walsh 26	MAM	20:03.64
Kim Hansen 25	DCM	20:03.65
(Doris) Kiko Kimura 26	PNM	20:18.09
Catherine Winterroth 28	RHM	20:51.84
Marti Holland 27	PWC	21:44.25
Mary Dowlen 26	NFM	21:46.52
Janet Wamsgans 27	PIR	22:09.61
Laurie Swan 28	ARI	23:23.13
Mary Day 27	MET	23:28.55
Nancy Drentlaw 27	RHM	23:42.14
Joanne Scott 29	HAM	24:32.96
Debbie Entsminger 25	RHM	26:31.66

50 YARD BACKSTROKE

Therese Walsh 26	MAM	29.83
Nancy Betts 25	UNA	30.41
Susan Lee 28	DCM	31.34
Robin Teeter 25	UNA	32.37
Susan Helmrich 26	NEM	32.55
Kim Muse 28	MAR	32.55
Lynn Morrison-Casey 28	LON	33.77
Nancy Carter 26	LON	34.50
Mary Day 27	MET	34.81
Allison Jolly 26	SAM	35.71
Sharon Lucero 28	RHM	36.88
Candace Bradford 26	DST	37.29
Ruth Ann Nylén 25	UNA	39.43
Teri Lee Stobaugh 28	TOP	39.64
Melanie Springmeyer 28	ERM	43.82
Kitty Cullen 29	PWC	45.31

100 YARD BACKSTROKE

Therese Walsh 26	MAM	1:04.50
Chris Lasell 26	WAL	1:05.61
Heidi Ernst 29	LON	1:08.06
Susan Lee 28	DCM	1:09.90
Susan Helmrich 26	NEM	1:10.66
Robin Teeter 25	UNA	1:11.35
Janet Wamsgans 27	PIR	1:15.27
Sharon Lucero 28	RHM	1:19.66
Joanne Scott 29	HAM	1:22.02
Ruth Ann Nylén 25	UNA	1:26.80
Kitty Cullen 29	PWC	1:46.19

200 YARD BACKSTROKE

Chris Lasell 26	WAL	2:20.03
Therese Walsh 26	MAM	2:21.40
Mindy Millard 25	GEO	2:29.11
Charlene Emmrich 25	WAL	2:29.69
Susan Lee 28	DCM	2:30.10
Robin Teeter 25	UNA	2:30.74
Susan Helmrich 26	NEM	2:34.72
Sara Ann Groden 28	NEM	2:37.61
Kim Muse 28	MAR	2:39.10
Janet Wamsgans 27	PIR	2:41.46
Sharon Lucero 28	RHM	2:55.87
Joanne Scott 29	HAM	2:57.19
Candace Bradford 26	DST	2:57.22
Ruth Ann Nylén 25	UNA	3:08.93

50 YARD BREASTSTROKE

Melinda Whitcomb 25	MIC	32.35
Lisa Bennett 26	DCM	32.87
Judith Hallquist 25	IRC	33.48
Sharon Ackron 26	PIR	34.50
Cathy Holton 27	TAM	35.46
Carol Hemphill 26	LON	35.59
Carolyn Standerfer 28	LON	35.95
Nancy Drentlaw 27	HMH	36.70
Lynn Morrison-Casey 28	LON	37.44
Kathy Pounders 28	PEN	37.96
Kimberly Kuntz 26	PWC	38.55
Teri Lee Stobaugh 28	TOP	39.65
Rebecca Burwell 29	LON	40.46
Allison Jolly 26	SAM	41.52
Melanie Springmeyer 28	ERM	42.28
Leslie Samuels 27	MTY	44.48
Diane Montgomery 28	PWC	44.54
Kitty Cullen 29	PWC	47.10

100 YARD BREASTSTROKE

Melinda Whitcomb 25	MIC	1:11.65
Judith Hallquist 25	IRC	1:13.59
Lisa Bennett 26	DCM	1:13.68
Carol Hemphill 26	LON	1:16.89
Sharon Ackron 26	PIR	1:17.26
Carolyn Standerfer 28	LON	1:17.49
Cathy Holton 27	TAM	1:17.62
Mary M. Dowlen 26	NFM	1:21.61
Nancy Drentlaw 27	RHM	1:22.06
Alice Robinson 29	LON	1:22.24
Kimberly Kuntz 26	PWC	1:22.71
Kathy Pounders 28	PEN	1:24.94
Deanna Hemphill 29	CAL	1:26.39
Laura Tacholpe 25	PWC	1:28.63
Laurie Swan 28	ARI	1:32.78
Melanie Springmeyer 28	ERM	1:38.81
Kitty Cullen 29	PWC	1:46.88

200 BREASTSTROKE

Huddie Clark 25	LON	2:37.46
Lisa Bennett 26	DCM	2:43.11
Carol Hemphill 26	LON	2:44.56
Cathy Holton 27	TAM	2:45.19
Sharon Ackron 26	PIR	2:46.35
Carolyn Standerfer 28	LON	2:49.76
Anita Walker 25	OMS	2:53.63
Nancy Drentlaw 27	RHM	2:58.56
Kimberly Kuntz 26	PWC	2:59.00
Deanne Hemphill 29	CAL	3:00.96
Mary Dowlen 26	NFM	3:01.15
Kathy Pounders 28	PEN	3:07.77
Laurie Swan 28	ARI	3:30.36

50 YARD BUTTERFLY

Barbara Held 28	SAM	27.47
Elaine Hochuli 27	MET	27.51
Huddie Clark 25	VEN	27.92
Karen Hogan 28	RHM	27.92
Susan Skiff 27	DCM	28.16
Gayle McCabe 25	NEM	28.41
Kim Hansen 25	UNA	28.69
Malinda Arvesen 26	LON	28.89
Lisa Bennett 26	DCM	29.00
Judith Hallquist 25	IRC	29.07
Lynn Morrison-Casey 28	LON	29.62
Anita Walker 25	OMS	29.94
Kris Wingenroth 28	SWM	30.01
Karen Nelson 27	ALB	30.03
Kim Muse 28	MAR	30.27
Leslie Schueckler 26	LON	30.58
Sara Ann Groden 28	NEM	30.88
Kathy Pounders 28	PEN	31.71
Sharon Ackron 26	PIR	32.00
Mary Day 27	MET	32.65
Wendy Cimarno 28	ETO	32.67
Anne Campbell 29	UNA	32.85
Denise Swan 26	DST	32.86
Allison Jolly 26	SAM	33.93
Melanie Springmeyer 28	ERM	37.50
Diane Montgomery 28	PWC	37.83
Lynda Facchiano 26	ARI	39.37

100 YARD BUTTERFLY

Barbara Held 28	SAM	1:00.04
Sharon Berg 26	DAC	1:00.52
Melinda Whitcomb 25	MIC	1:00.89
Elaine Hochuli 27	MET	1:01.09
Sandy Neilson 26	VEN	1:01.49
Susan K. Skiff 27	DCM	1:03.75
Chris Lasell 26	WAL	1:04.18
Judith Hallquist 25	IRC	1:04.20
Charlene Emmich 25	WAL	1:04.29
Karen Sheldron 29	UNA	1:04.67
Karen Hogan 28	RHM	1:04.70
Mindy Millard 25	GEO	1:05.10
Kris Wingenroth 28	SWM	1:05.30
Karen Nelson 27	ALB	1:07.01
Linda Forst-Duke 26	GCM	1:07.48
Malinda Arvesen 26	LON	1:07.65
Kim Hansen 25	DCM	1:08.60
(Doris) Kiko Kimura 26	PNM	1:10.18
Anne Campbell 29	UNA	1:14.93
Wendy Cimarno 28	ETO	1:15.26
Kathy Pounders 28	PEN	1:17.30
Marty Robbins 29	RHM	1:23.64

200 YARD BUTTERFLY

Sharon Berg 26	DAC	2:10.47
Barbara Held 28	SAM	2:11.21
Huddie Clark 25	LON	2:16.96
Mindy Millard 25	GEO	2:20.89
Elaine Hochuli 27	MET	2:20.94
Susan K. Skiff 27	DCM	2:21.39
Kris Wingenroth 28	SWM	2:23.68
Chris Lasell 26	WAL	2:27.62
Carol Hemphill 26	ALB	2:29.02
Karen Sheldron 29	UNA	2:30.38
Linda Forst-Duke 26	GCM	2:32.15
(Doris) Kiko Kimura 26	PNM	2:33.35
Diane Cayce 26	VTR	2:41.28
Cathy Holton 27	TAM	2:49.17
Mary M. Dowlen 26	NFM	2:57.62

100 INDIVIDUAL MEDLEY

Melinda Whitcomb 25	MIC	1:02.10
Sandy Neilson 26	VEN	1:02.23
Judith Hallquist 25	IRC	1:05.51
Gayle McCabe 25	NEM	1:05.54
Heidi Ernst 29	LON	1:05.64
Therese Walsh 26	MAM	1:05.65
Karen Hogan 28	RHM	1:08.17
Lisa Bennett 26	DCM	1:08.17
Carol Hemphill 26	LON	1:08.50
Kim Muse 28	MAR	1:08.69
Karen Sheldron 29	UNA	1:09.76
Susan Helmrich 26	NEM	1:10.45
Karen Nelson 27	ALB	1:10.46
Susan Lee 28	DCM	1:11.15
Sara Ann Groden 28	NEM	1:11.22
Carolyn Standerfer 28	LON	1:11.23
Lynn Morrison-Casey 28	LON	1:11.69
Sharon Ackron 26	PIR	1:11.82
Rebecca Burwell 29	LON	1:11.84
Nancy Carter 26	LON	1:13.27
Leslie Schueckler 26	LON	1:13.41
Allison Jolly 26	SAM	1:15.07
Mary Day 27	MET	1:17.27
Candace Bradford 26	DST	1:17.72
Susan Brown 27	UNA	1:18.10
Deanna Hemphill 29	CAL	1:18.21
Kimberly Kuntz 26	PWC	1:19.53
Teri Lee Stobaugh 28	TOP	1:19.91
Sharon Lucero 28	RHM	1:19.99
Marty Robbins 29	RHM	1:22.02
Laura Tachoepe 25	PWC	1:25.22
Melanie Springmeyer 28	ERM	1:25.85

Diane Montgomery 28	PWC	1:26.35

Cindy Ayers 31	LON	2:52.94	Joyce Barrett 33	LON	43.67	400 YARD INDIVIDUAL MEDLEY				Dorothy Bryan 37	ONS	38.11
Mel Lebsack 33	MET	2:32.96	Susan Robertson 34	ETO	44.00	Christine Ruppert 31	DCM	4:59.26	Arlene Proebating 39	PWC	39.61	
Joan Mann 30	RHM	2:33.23	Jane Moore 31	SWI	44.35	Susi Chandler 31	UNA	5:09.47	Ellen Bearers 35	RHM	41.39	
Jan Lyons 34	LON	2:34.36	Karen Guinn 31	PWC	47.20	Barbara Church 30	MIC	5:16.07	Jan Dean 39	DST	42.90	
Linda Riedel 34	ARI	2:37.36	Anne Fricke 31	STL	48.36	Lucy Johnson 34	TRO	5:17.24	<u>100 YARD BACKSTROKE</u>			
Judy Gillies 34	ARI	2:39.18	<u>100 YARD BREASTSTROKE</u>			Janet Gettling 33	ARI	5:25.49	Diann Ustual 35	NEM	1:10.18	
Susan Robertson 34	ETO	2:39.36	Yvonne Gattrall 33	ETO	1:14.30	Diane Brummel 30	STL	5:34.82	Betty Bennett 39	ILL	1:12.61	
Marilyn Wascom 34	HUR	2:48.94	Sara Richardson 34	STR	1:18.18	Jean Wood 34	RHM	5:37.43	Jennifer Parks 38	MIC	1:15.04	
Jane Moore 31	ARI	2:57.24	Cindy O'Sullivan 30	ARI	1:21.51	Susan Schaffer 34	DCM	5:37.62	Richalie O'Brien 36	RHM	1:16.14	
Anne Fricke 31	SWI	3:15.42	Jean Wood 34	RHM	1:23.20	Joanne Menard 34	TRO	5:45.70	Joan Spangler 36	STR	1:21.00	
<u>500 YARD FREESTYLE</u>			Minna Walsh 31	MAM	1:23.85	Jamie Stewart 33	LON	5:48.93	Tanya Armstrong 36	KAH	1:21.59	
Suzanne Rague 31	MET	5:54.32	Marcia Marcantonio 32	LON	1:25.53	Joanne May 34	DAD	6:22.93	Dorothy Bryan 37	ONS	1:22.97	
Diane Brummel 30	STL	6:07.40	Jan Anderson 32	RHM	1:25.63	Cindy Ayers 31	LON	6:39.70	Arlene Proebating 39	PWC	1:26.95	
Didoo Clark 32	DCM	6:08.01	Joan Mann 30	RHM	1:31.35	Linda Riedel 34	ARI	6:46.46	Jessie Watson 36	PEN	1:29.06	
Morgan Kulla 30	TAM	6:12.67	Jan Lyons 34	LON	1:31.50				Ellen Bearers 35	RHM	1:37.84	
Shirley Schmidt 31	ETO	6:17.46	Marilyn Wascom 34	HUR	1:33.51				Jan Dean 39	DST	1:39.05	
Sue Tandy 33	NEM	6:31.84	Jane Moore 31	SWI	1:35.56				<u>200 YARD BACKSTROKE</u>			
Mel Lebsack 33	MET	6:33.35	Joyce Barrett 33	LON	1:36.61	Diana Todd 38	UNA	25.57	Carol Chidester 37	CHE	2:28.53	
Joanne May 34	DAD	6:35.50	Mel Lebsack 33	MET	1:38.83	Linda McHenry 35	TOP	27.58	Diann Ustual 35	NEM	2:36.00	
Barbara Brand 32	CHE	6:35.88	Mary Smith 31	LON	1:51.36	Carol Chidester 37	CHE	27.71	Betty Bennett 39	ILL	2:40.00	
Jan Anderson 32	RHM	6:44.01	<u>200 YARD BREASTSTROKE</u>			Irene David 38	ILL	28.11	Richalie O'Brien 36	RHM	2:45.00	
Helen Seidel 30	KME	6:52.85	Yvonne Gattrall 33	ETO	2:40.22	Jean Howe 37	TAM	28.70	Jennifer Parks 38	MIC	2:47.55	
Linda Riedel 34	ARI	7:00.00	Janet Gettling 33	ARI	2:46.29	Dorothy Bryan 37	ONS	29.79	Joan Spangler 36	STR	2:54.00	
Cindy Ayers 31	LON	7:10.15	Sara Richardson 34	STR	2:52.80	Jessie Watson 36	PEN	30.16	Louise McGonigal 38	ETO	2:59.06	
Jan Lyons 34	LON	7:10.33	Joanne Menard 34	TRO	2:56.53	Arlene Proebating 39	PWC	30.30	Betty Burfeind 35	ILL	3:00.72	
Susan Robertson 34	ETO	7:16.69	Jean Wood 34	RHM	2:58.79	Mary Revaz 38	NEM	30.45	Tanya Armstrong 38	KAH	3:07.40	
Joan Mann 30	RHM	7:18.97	Minna Walsh 31	MAM	3:01.09	Judy Reed 38	RHM	30.47	Ellen Bearers 35	RHM	3:13.55	
Judy Gillies 34	ARI	7:24.03	Marcia Marcantonio 32	LON	3:10.81	Shirley Wilhite 39	ERM	31.50	<u>50 YARD BREASTSTROKE</u>			
Marilyn Wascom 34	HUR	7:33.19	Marilyn Wascom 34	HUR	3:17.16	Victoria Buccino 36	PIR	32.50	Diana Todd 38	UNA	34.80	
Jane Moore 31	SWI	7:45.79	Mel Lebsack 33	MET	3:28.20	Jan Dean 39	DST	32.72	Sally Peterson 35	SHM	36.92	
Mary Smith 31	LON	9:29.68	Jane Moore 31	SWI	3:30.40	Angela Hickey 39	SCA	33.39	Jessie Watson 36	PEN	38.01	
<u>1650 YARD FREESTYLE</u>			Karen Guinn 31	PWC	3:38.22	Tanya Armstrong 38	RAM	33.59	Marilyn Benke 38	PWC	38.41	
Suzanne Rague 31	MET	20:47.72	Gail Austin 32	RHM	3:49.75	Ellen Shockro 39	CAL	33.93	Susan Westledge 36	DST	38.47	
Didoo Clark 32	DCM	21:23.28	Mary Smith 31	LON	3:57.20	Kathie Shotts 36	RHM	35.37	Betty Bennett 39	ILL	38.63	
Mel Lebsack 33	MET	21:53.64	<u>50 YARD BUTTERFLY</u>			Ellen Bearers 35	RHM	35.45	Angela Hickey 39	SCA	39.10	
Trudi Patterson 32	ILL	22:00.38	Christine Ruppert 31	DCM	26.85	Sheryl Suddarth 35	TOP	37.02	Mary Revaz 38	NEM	39.27	
Sue Tandy 33	NEM	22:29.54	Stephanie Walsh 32	NEM	28.97	Paula Crisp 39	ETO	37.87	Lynn Griffis 35	SCM	39.30	
Helen Seidel 30	RHM	22:47.90	Susi Chandler 31	UNA	29.03	Carol Coale 37	LON	42.72	Sheryl Suddarth 35	TOP	45.72	
Ruth Andrews 31	PWC	23:26.20	Sara Richardson 34	STR	29.28	<u>100 YARD FREESTYLE</u>			Peggy Symphon 38	PWC	46.42	
Linda Riedel 34	ARI	23:55.71	Paula Martin 32	LON	29.66	Diana Todd 38	UNA	56.18	<u>100 YARD BACKSTROKE</u>			
Cindy Ayers 31	LON	24:25.07	Jamie Stewart 33	LON	30.02	Jean Howe 37	TAM	1:02.13	Sally Peterson 35	SHM	1:21.97	
Jan Lyons 34	LON	24:43.25	Colleen Reid 32	HUM	30.85	Linda McHenry 35	TOP	1:02.33	Jessie Watson 36	PEN	1:23.93	
Gail Austin 32	RHM	29:58.91	Suzanne Kelly 33	UNA	31.17	Sally Peterson 35	SHM	1:02.72	Susan Westledge 36	DST	1:24.32	
<u>50 YARD BACKSTROKE</u>			Karen Fantasia 30	RHM	31.20	Irene David 38	ILL	1:02.82	Angela Hickey 39	SCA	1:24.53	
Barbara Church 30	MIC	30.26	Corinne Whelan 32	ALB	31.59	Marilyn Benke 38	PWC	1:06.06	Marilyn Benke 38	PWC	1:24.94	
Shirley Schmidt 31	ETO	31.95	Joanne Menard 34	TRO	31.70	Judy Reed 38	RHM	1:08.02	Betty Bennett 39	ILL	1:25.04	
Bonnie Ross 30	MAR	31.95	Sue Tandy 33	NEM	32.60	Mary Revaz 38	NEM	1:08.44	Mary Revaz 38	NEM	1:25.70	
Mary Marshall 30	ARD	33.36	Ruth Andrews 31	PWC	33.78	Arlene Proebating 39	PWC	1:08.75	Lynn Griffis 35	MIC	1:26.85	
Paula Martin 32	LON	33.66	Minna Walsh 31	MAM	34.11	Dorothy Bryan 37	ONS	1:08.95	Jennifer Parks 38	SCM	1:28.52	
Morgan Kulla 30	TAM	33.73	Helen Seidel 30	RHM	34.37	Shirley Wilhite 39	ERM	1:10.02	<u>200 YARD BREASTSTROKE</u>			
Trudi Foreman 34	UNA	33.80	Karen Barnes 33	ONS	34.42	Victoria Buccino 36	PIR	1:10.31	Diann Ustual 35	NEM	2:48.09	
Corinne Whelan 32	ALB	34.52	Karen Guinn 31	PWC	52.63	Louise McGonigal 38	ETO	1:11.07	Carol Chidester 37	CHE	2:50.88	
Patricia Haffey 30	DCM	34.96	<u>100 YARD BUTTERFLY</u>			Angela Hickey 39	SCA	1:12.45	Susan Westledge 36	DST	2:54.72	
Katherine Banning 30	RHM	36.02	Christine Ruppert 31	DCM	1:00.97	Louise Heekers 39	RHM	1:13.53	Jackie MacFarlane 38	UNA	2:59.21	
Cindy O'Sullivan 30	ARI	36.29	Susi Chandler 31	UNA	1:02.77	Ellen Shockro 39	CAL	1:14.90	Angela Hickey 39	SCA	3:02.95	
Susan Schaffer 34	DCM	36.42	Stephanie Walsh 32	NEM	1:04.12	Linda Lebsack 35	RHM	1:15.25	Sally Peterson 35	SHM	3:03.42	
Karen Barnes 33	ONS	36.92	Lucy Johnson 34	TRO	1:04.48	Kathie Shotts 36	RHM	1:16.69	Betty Bennett 39	ILL	3:06.26	
Joyce Barrett 33	LON	39.79	Janet Gettling 33	ARI	1:07.62	Ellen Bearers 35	RHM	1:17.11	Lynn Griffis 35	SCM	3:09.19	
Judy Gillies 34	ARI	40.26	Jamie Stewart 33	LON	1:08.05	Peggy Symphon 38	PWC	1:23.75	Mary Revaz 38	NEM	3:09.55	
Anne Fricke 31	STL	44.24	Susan Schaffer 34	DCM	1:13.46	Sheryl Suddarth 35	TOP	1:24.54	Marilyn Benke 38	PWC	3:09.74	
Kim Hawkins 30	ARI	45.22	Diane Brummel 30	STL	1:14.38	Paula Crisp 39	ETO	1:30.76	Jessie Watson 36	PEN	3:10.24	
Gail Austin 32	RHM	45.64	Helen Seidel 30	RHM	1:14.60	Carol Coale 37	LON	1:35.83	Joan Spangler 36	STR	3:17.45	
Karen Guinn 31	PWC	47.22	Joanne Menard 34	RHM	1:14.83	<u>200 YARD FREESTYLE</u>			Sheryl Suddarth 35	TOP	3:30.91	
<u>100 YARD BACKSTROKE</u>			Karen Fantasia 30	RHM	1:19.36	Diana Todd 38	UNA	2:10.81	Peggy Symphon 38	PWC	3:37.84	
Barbara Church 30	MIC	1:05.17	Joanne May 34	DAD	1:26.52	Jane Katz 39	MET	2:17.30	<u>50 YARD BUTTERFLY</u>			
Bonnie Ross 30	MAR	1:10.33	Linda Riedel 34	ARI	1:31.59	Linda McHenry 35	TOP	2:20.64	Diana Todd 38	UNA	29.13	
Shirley Schmidt 31	ETO	1:11.15	<u>200 YARD BUTTERFLY</u>			Jean Howe 37	TAM	2:21.48	Diann Ustual 35	NEM	29.14	
Mary Marshall 30	ARD	1:11.69	Christine Ruppert 31	DCM	2:15.83	Jackie MacFarlane 38	UNA	2:24.67	Irene David 38	ILL	30.07	
Trudi Foreman 34	UNA	1:14.52	Susi Chandler 31	UNA	2:19.29	Jennifer Parks 38	MIC	2:31.16	Linda McHenry 35	TOP	31.99	
Patricia Haffey 30	DCM	1:15.09	Stephanie Walsh 32	NEM	2:21.88	Joan Spangler 38	STR	2:37.37	Sally Peterson 35	SHM	32.08	
Janet Gettling 33	ARI	1:15.11	Lucy Johnson 34	TRO	2:28.83	Betty Burfeind 35	ILL	2:38.33	Lynn Griffis 35	SCM	33.92	
Susan Schaffer 34	DCM	1:15.13	Susan Schaffer 34	DCM	2:38.00	Shirley Wilhite 39	ERM	2:44.02	Dorothy Bryan 37	ONS	35.47	
Morgan Kulla 30	TAM	1:15.29	Diane Brummel 30	STL	2:42.57	Victoria Buccino 36	PIR	2:44.03	Victoria Buccino 36	PIR	36.14	
Karen Barnes 33	ONS	1:17.02	Jean Wood 34	RHM	2:44.75	Louise McGonigal 38	ETO	2:45.51	Shirley Wilhite 39	ERM	37.34	
Katherine Banning 30	RHM	1:19.21	Jamie Stewart 33	LON	2:49.17	Linda Lebsack 35	RHM	2:48.06	Mary Kobbins 35	RHM	37.40	
Trudi Patterson 32	ILL	1:19.30	Joanne May 34	DAD	3:08.90	Ellen Shockro 39	CAL	2:52.52	Jan Dean 39	DST	37.62	
Diane Brummel 30	STL	1:20.40	Barbara Brand 32	CHE	3:20.86	Ellen Bearers 35	RHM	3:08.23	Paula Crisp 39	ETO	43.57	
Cindy O'Sullivan 30	ARI	1:20.79	<u>100 YARD INDIVIDUAL MEDLEY</u>			Peggy Symphon 38	PWC	3:12.76	<u>100 YARD BUTTERFLY</u>			
Ruth Andrews 31	PWC	1:23.05	Dot Wise 30	MAR	1:05.19	Carol Coale 37	LON	3:30.06	Irene David 38	ILL	1:09.43	
Joanne May 34	DAD	1:27.45	Barbara Church 30	MIC	1:06.92	<u>500 YARD FREESTYLE</u>			Richalie O'Brien 36	RHM	1:11.52	
Joyce Barrett 33	LON	1:29.71	Susi Chandler 31	UNA	1:07.50	Jane Katz 39	MET	5:58.13	Louise Heekers 39	RHM	1:27.36	
Kim Hawkins 30	ARI	1:30.21	Bonnie Ross 30	MAR	1:07.76	Jean Howe 37	TAM	6:16.60	Louise McGonigal 38	ETO	1:27.60	
Gail Austin 32	RHM	1:45.50	Stephanie Walsh 32	NEM	1:09.26	Susan Westledge 36	DST	6:20.37	Paula Crisp 39	ETO	1:42.28	
<u>200 YARD BACKSTROKE</u>			Colleen Reid 32	HUM	1:10.03	Jackie MacFarlane 38	UNA	6:22.83	<u>200 YARD BUTTERFLY</u>			
Barbara Church 30	MIC	2:22.38	Sara Richardson 34	STR	1:10.41	Lynn Griffis 35	SCM	6:50.67	Jane Katz 39	MET	2:38.43	
Lucy Johnson 34	TRO	2:33.23	Corinne Whelan 32	ALB	1:11.60	Joan Spangler 38	STR	7:01.53	Irene David 38	ILL	2:42.19	
Bonnie Ross 30	MAR	2:35.72	Morgan Kulla 30	TAM	1:12.63	Linda Lebsack 35	RHM	7:08.81	Richalie O'Brien 36	RHM	2:47.54	
Shirley Schmidt 31	ETO	2:36.76	Paula Martin 32	LON	1:13.75	Louise Heekers 39	RHM	7:20.06	Louise McGonigal 38	ETO	3:09.34	
Stephanie Walsh 32	NEM	2:36.94	Suzanne Kelly 33	UNA	1:14.01	Victoria Buccino 36	PIR	7:22.57	Paula Crisp 39	ETO	3:56.73	
Mary Marshall 30	ARD	2:37.95	Karen Fantasia 30	RHM	1:14.29	Ellen Shockro 39	CAL	7:35.10	<u>100 YARD INDIVIDUAL MEDLEY</u>			
Patricia Haffey 30	DCM	2:39.12	Minna Walsh 31	MAM	1:14.31	Sheryl Suddarth 35	TOP	9:03.31	Diann Ustual 35	NEM	1:07.10	
Trudi Foreman 34	UNA	2:39.82	Karen Barnes 33	ONS	1:18.02	Carol Coale 37	LON	9:13.13	Diana Todd 38	UNA	1:07.33	
Morgan Kulla 30	TAM	2:40.42	Katherine Banning 30	RHM	1:18.08	<u>1650 YARD FREESTYLE</u>			Carol Chidester 37	CHE	1:07.85	
Susan Schaffer 34	DCM	2:41.07	Dolly McClary 33	DCM	1:20.46	Jane Katz 39	MET	20.24.59	Linda McHenry 35	TOP	1:13.20	
Karen Barnes 33	ONS	2:46.26	Cindy Ayers 31	LON	1:21.94	Jean Howe 37	TAM	21:27.37	Sally Peterson 35	SHM	1:14.55	
Diane Brummel 30	STL	2:47.96	Trudi Patterson 32	ILL	1:22.44	Jackie MacFarlane 38	UNA	21:32.03	Lynn Griffis 35	SCM	1:16.21	
Katherine Banning 30	RHM	2:53.56	Gail Austin 32	PWC	1:38.21	Susan Westledge 36	DST	21:41.67	Jennifer Parks 38	MIC	1:18.23	
Dolly McClary 33	DCM	3:02.46	Karen Guinn 31	RHM	1:38.33	Joan Spangler 38	STR	24:02.04	Mary Revaz 38	NEM	1:19.78	
Joanne May 34	DAD	3:10.59	<u>200 YARD INDIVIDUAL MEDLEY</u>			Louise Heekers 39	RHM	24:34.59	Betty Burfeind 35	ILL	1:19.80	
<u>50 YARD BREASTSTROKE</u>			Christine Ruppert 31	DCM	2:19.69	Linda Lebsack 35	RHM	25:11.52	Angela Hickey 39	SCA	1:19.83	
Dot Wise 30	MAR	33.30	Susi Chandler 31	UNA	2:23.21	Ellen Shockro 39	CAL	25:36.1				

Louise Heekers 39	RHM	3:08.48	Jacqueline Odium 42	SCA	3:05.52	Donna Monroe 48	WAL	1:17.20	Edie Gruender 53	ARI	1:16.71	
Linda Lebsack 35	RHM	3:08.66	Margaret Hough 40	ALD	3:06.67	Vel Perry 48	OMS	1:17.93	Bobbi Turcotte 54	ILL	1:17.84	
<u>400 YARD INDIVIDUAL MEDLEY</u>												
Jane Katz 39	MET	5:26.14	Chaya Amiad 44	PNM	3:13.89	Suzanne Robbins 48	OMS	1:19.90	Harilyn Smullen 54	SHA	1:23.81	
Jackie MacFarlane 38	UNA	5:42.63	Tommie Kirkemith 42	LON	3:34.11	<u>200 YARD FREESTYLE</u>		ETO	2:30.06	Dorothy Whitcomb 53	PEN	1:33.87
Susan Westledge 36	DST	5:53.25	<u>50 YARD BREASTSTROKE</u>		DCM	36.42	Beth Whittall 45	ETO	2:30.06	D. J. Murray 52 *	ARI	1:41.73
Richalie O'Brien 36	RHM	6:00.09	Joann Leilich 43	RHM	38.46	Diane Stowell 48	HUM	2:31.80	Jeane Gruender 53	TOP	2:06.46	
Betty Burfeind 35	ILL	6:12.99	Lynn Griesinger 40	SCB	39.10	Donna Monroe 48	WAL	3:00.08	<u>200 YARD FREESTYLE</u>			
Lynn Makonnen-Egiger 37	MIC	6:13.39	Hannelore Ritterbach 41	VIR	39.75	Vel Perry 48	OMS	3:02.36	Gail Roper 52	UNA	2:25.46	
Linda Lebsack 35	RHM	6:52.17	Betsy Durrant 40	SDS	39.99	Frances McIntosh 48	NEM	3:15.30	Dena Mann 50	RHM	2:37.52	
<u>WOMEN 40-44</u>												
<u>50 YARD FREESTYLE</u>												
Nancy Ridout 40	TAM	26.78	Francesca Condon 40	STL	40.57	Eather Lyman 49	HAM	4:02.45	Marjorie Martin 53	NEM	2:45.65	
Barbara Zaremski 44	UNA	29.40	Dorothy Burke 42	TAM	40.88	<u>500 YARD FREESTYLE</u>		ETO	6:42.34	Joan McIntyre 53	ILL	2:48.99
Charlotte Jenkins 43	TAM	30.17	Charlottie Jenkins 43	SCA	42.25	Beth Whittall 45	HUM	6:56.14	Bobbi Turcotte 54	WAL	2:54.27	
Laura Breaux 41	ERM	30.64	Jacqueline Odium 42	UNA	42.49	Diane Stowell 48	WAL	7:55.78	Elfriede Rogers 54	WAL	2:54.27	
Glenda Harvey 41	SCA	30.64	Charmaine Cecil 40	TRO	42.96	Donna Monroe 48	OMS	8:01.70	Jody Anderson 52	RHM	2:55.60	
Mary Ellen Bernhardt 42	RHM	31.83	Helen Geoffron 43	SMM	45.50	Vel Perry 48	HAM	9:01.90	Edie Gruender 53	ARI	2:57.84	
Josie Reuter 41	ARI	32.06	Halle Hewitt 43	ILL	45.53	Frances McIntosh 48	NEM	11:04.55	Dorothy Laporte 53	ARI	3:02.74	
Gail Reyna 41	NEM	32.26	Clarice Rossi 44	DCM	1:20.61	Eather Lyman 49	ORE	24:50.20	D. J. Murray 52	ARI	3:28.71	
Francesca Condon 40	SDS	33.32	<u>100 YARD BREASTSTROKE</u>		RHM	1:25.48	Nadine Whitehall 48	AKD	25:48.70	Henrietta MacGregor 53	CAL	3:59.94
Joan Puskas 41	BUR	34.00	Joann Leilich 43	RHM	1:25.80	Pamela Dillon 47	RHM	27:36.05	Jeane Gruender 53	TOP	4:31.21	
Maryann Heinzen 42	SHM	40.75	Lynn Griesinger 40	SCB	1:27.99	Peggy Buchannan 49	OMS	28:27.41	<u>500 YARD FREESTYLE</u>			
<u>100 YARD FREESTYLE</u>												
Nancy Ridout 40	TAM	58.71	Hannelore Ritterbach 41	SDS	1:29.13	Suzanne Robbins 48	HAM	31:21.62	Gail Roper 52	UNA	6:34.60	
Charlotte Jenkins 43	UNA	1:06.18	Dorothy Burke 42	VIR	1:29.43	Frances McIntosh 48	NEM	37:25.73	Dena Mann 50	RHM	7:08.20	
Barbara Zaremski 44	TAM	1:07.55	Lin Jenkins 40	ARI	1:30.04	Ether Lyman 49	SCA	33.65	Joan McIntyre 53	NEM	7:22.46	
Gail Reyna 41	NEM	1:09.46	Sue Cole 43	RHM	1:35.67	Betsy Jordan 45	SDS	33.65	Jody Anderson 52	RHM	7:45.01	
Mary Ellen Bernhardt 42	RHM	1:10.83	Helen Geoffron 43	TRO	1:35.70	Joan Campbell 49	SCA	35.90	Marilyn Smullen 54	SHA	8:06.86	
Laura Breaux 41	ERM	1:11.99	Clarice Rossi 44	ILL	1:37.81	Suzanne Robbins 48	OMS	37.62	Dorothy Laporte 53	ARI	8:11.04	
Sue Cole 43	RHM	1:12.34	Halle Hewitt 43	SMM	1:37.82	Laurie Hoey 47	TAM	38.33	Joan Galvin 50	LON	8:52.73	
Kathy Rattray 42	HAM	1:13.50	Carol Walters 41	ILL	1:47.29	Pamela Dillon 47	OMS	40.83	D. J. Murray 52	ARI	9:12.97	
Charmaine Cecil 40	UNA	1:14.10	<u>200 YARD BREASTSTROKE</u>		DCM	2:56.75	Vel Perry 48	HAM	45.80	Gail Roper 52	UNA	23:27.03
Mary Pudim 42	RHM	1:14.92	Joann Leilich 43	STL	3:11.12	Frances McIntosh 48	SCA	35.90	Joan McIntyre 53	NEM	26:37.44	
Karen Zentgraf 40	UNA	1:16.44	Dorothy Burke 42	RHM	3:12.94	100 YARD BACKSTROKE	SDS	1:12.71	Jody Anderson 52	RHM	27:11.29	
Joan Puskas 41	BUR	1:18.23	Lynn Griesinger 40	SCB	3:12.95	Joan Campbell 49	SCA	1:18.87	Dorothy Laporte 53	ARI	28:08.06	
Mary Ann Heinzen 42	SMM	1:35.48	Hannelore Ritterbach 41	VIR	3:16.83	Suzanne Robbins 48	OMS	1:23.58	D. J. Murray 52	ARI	32:17.24	
<u>200 YARD FREESTYLE</u>												
Ardeth Mueller 40	STL	2:10.05	Francesca Condon 40	SDS	3:17.19	Pamela Dillon 47	ERM	1:24.60	50 YARD BACKSTROKE	ARI	32:17.24	
Nancy Ridout 40	TAM	2:13.60	Tommie Kirkemith 42	LON	3:30.40	Jayne Bruner 48	RHM	1:35.17	Anne Adams 54	TRO	36.35	
Barbara Zaremski 44	UNA	2:33.81	Sue Cole 43	RHM	3:34.67	Frances McIntosh 48	HAM	1:40.04	Marjorie Martin 53	NEM	38.70	
Margaret Hough 40	ALD	2:34.27	Halle Hewitt 43	SMM	3:37.02	Betsy Jordan 45	SDS	2:42.26	Bobbi Turcotte 54	ILL	39.73	
Joann Leilich 43	DCM	2:39.77	Clarice Rossi 44	ILL	3:37.82	Joan Campbell 49	SCA	2:55.85	Joan McIntyre 53	NEM	41.83	
Sue Cole 43	RHM	2:40.21	Carol Walters 41	ILL	3:57.78	Laurie Hoey 47	TAM	3:03.81	Ann S. Dallam 51	HAM	43.43	
Laura Breaux 41	ERM	2:45.15	Ardeth Mueller 40	STL	28.75	Pamela Dillon 47	ARD	3:03.84	Joan Galvin 50	LON	45.38	
Mary Ellen Bernhardt 42	RHM	2:45.70	Nancy Ridout 40	TAM	29.82	Suzanne Robbins 48	OMS	3:06.73	Dorothy Whitcomb 53	PEN	45.38	
Mary Pudim 42	RHM	2:47.14	Glenda Harvey 41	SCA	34.85	Peggy Buchannan 49	RHM	3:26.27	Louise Mann 54	RHM	46.22	
Kathy Rattray 42	HAM	2:56.44	Charmaine Cecil 40	UNA	38.50	Frances McIntosh 48	HAM	3:27.51	Anne Adams 54	TRO	1:21.09	
Joan Puskas 41	BUR	3:00.02	Helen Geoffron 43	TRO	39.37	100 YARD BACKSTROKE	YPT	36.56	Bobbi Turcotte 54	ILL	1:26.72	
Josie Reuter 41	ARI	3:01.72	Chaya Amiad 44	PNM	39.88	Jayne Bruner 48	GCM	37.14	Marjorie Martin 53	NEM	1:28.89	
Mary Ann Heinzen 42	SAM	3:30.09	100 YARD BUTTERFLY	STL	1:05.06	Ann McGuire 47	TAM	40.86	Joan McIntyre 53	NEM	1:30.49	
<u>500 YARD FREESTYLE</u>												
Nancy Ridout 40	TAM	6:02.30	Ardeth Mueller 40	ARI	1:23.76	Laurie Hoey 47	YPT	1:20.10	Ann Dallam 51	MAM	1:37.26	
Margaret Hough 40	ALD	6:49.94	Lin Jenkins 40	ARI	1:23.76	<u>100 YARD BREASTSTROKE</u>		GCM	37.14	Louise Mann 54	RHM	1:45.65
Barbara Zaremski 44	UNA	7:00.29	Chaya Amiad 44	PNM	1:31.77	100 YARD BREASTSTROKE	TAM	40.86	D. J. Murray 52	ARI	1:48.62	
Sue Cole 43	RHM	7:16.33	Helen Geoffron 43	TRO	1:31.97	Jayne Bruner 48	YPT	1:20.10	Barbara Glancy 50	DCM	1:55.74	
Mary Ellen Bernhardt 42	RHM	7:22.03	Josie Reuter 41	ARI	1:34.04	Ann McGuire 47	GCM	1:23.09	Anne Adams 54	TRO	3:00.34	
Laura Breaux 41	ERM	7:29.04	Carlene Danart 44	NFM	1:51.63	Laurie Hoey 47	TAM	1:31.90	Dena Mann 50	RHM	3:05.39	
Charmaine Cecil 40	UNA	7:34.16	<u>200 YARD BUTTERFLY</u>		STL	2:27.05	Pamela Dillon 47	WAL	1:43.14	Bobbi Turcotte 54	ILL	3:08.11
Mary Pudim 42	RHM	7:38.17	Ardeth Mueller 40	STL	2:27.05	Donna Monroe 48	WAL	1:43.14	Joan McIntyre 53	NEM	3:10.49	
Carlene Danart 44	NFM	7:49.84	Josie Reuter 41	ARI	3:30.40	100 YARD BREASTSTROKE	GCM	2:58.24	Marjorie Martin 53	NEM	3:12.47	
Kathy Rattray 42	HAM	8:00.61	Helen Geoffron 43	TRO	3:33.93	Ann McGuire 47	GCM	2:58.91	Elfriede Rogers 54	WAL	3:16.67	
Karen Zentgraf 40	RHM	8:09.76	Margaret Hough 40	ALD	3:35.12	Jayne Bruner 48	YPT	2:58.91	Ann Dallam 51	MAM	3:23.92	
Carol Walters 41	ILL	9:04.09	Mary Pudim 42	RHM	3:35.46	Diane Stowell 48	HUM	3:09.49	Joan Galvin 50	LON	3:33.65	
Mary Ann Heinzen 42	SMM	9:20.35	Halle Hewitt 43	SMM	3:52.90	Pamela Dillon 47	ARD	3:27.31	D. J. Murray 52	ARI	3:50.90	
<u>1650 YARD FREESTYLE</u>												
Nancy Ridout 40	TAM	20:58.22	Carlene Danart 44	NFM	4:08.27	Laurie Hoey 47	NEM	4:17.97	Louise Mann 54	RHM	3:51.15	
Margaret Hough 40	ALD	23:22.53	<u>100 YARD INDIVIDUAL MEDLEY</u>		TAM	1:17.59	Henrietta MacGregor 53	CAL	4:27.34	Audrey Stratton 53	MAM	5:05.30
Barbara Zaremski 44	UNA	23:55.44	Charlotte Jenkins 43	TAM	1:17.59	Jayne Bruner 48	YPT	31.63	Carol P. Taylor 53	STL	38.96	
Mary Lou Jaquith 41	SMM	25:26.21	Lynn Griesinger 40	RHM	1:19.35	Beth Whittall 45	ETO	33.08	Sylvia Eisele 52	ETO	39.26	
Sue Cole 43	RHM	25:26.98	Joann Leilich 43	DCM	1:19.39	Joan Campbell 49	ORE	33.61	Jacqueline Dunlop 51	TRO	40.71	
Mary Ellen Bernhardt 42	RHM	25:46.95	Glenda Harvey 41	SCA	1:19.80	Vel Perry 48	OMS	40.70	Lisa Bogatko 52	ARI	41.37	
Laura Breaux 41	ERM	26:05.27	Lin Jenkins 40	ARI	1:20.56	100 YARD BUTTERFLY	ETO	1:16.94	Patricia Puckett 50	LON	42.12	
Mary Pudim 42	ERM	26:29.66	Gail Reyna 41	NEM	1:21.91	Beth Whittall 45	ETO	1:16.94	Ann Dallam 51	MAM	43.40	
Halle Hewitt 43	SMM	27:47.16	Dorothy Burke 42	STL	1:23.36	Nadine Whitehall 48	ORE	1:27.48	Louise Mann 54	RHM	48.91	
Carlene Danart 44	NFM	28:09.28	Francesca Condon 40	SDS	1:25.05	Donna Monroe 48	WAL	1:39.07	Dorothy Whitcomb 53	PEN	52.72	
Kathy Rattray 42	HAM	28:47.07	Karen Zentgraf 40	RHM	1:25.21	Peggy Buchannan 49	RHM	1:41.05	Jeane Gruender 53	TOP	1:02.72	
Joan Puskas 41	BUR	28:54.60	Hannelore Ritterbach 41	SCB	1:25.37	Ann McGuire 47	GCM	2:58.54	<u>100 YARD BREASTSTROKE</u>			
Carol Walters 41	ILL	32:07.70	Jacqueline Odium 42	SCA	1:25.59	Beth Whittall 45	ETO	3:10.40	Carol P. Taylor 53	STL	1:27.75	
<u>50 YARD BACKSTROKE</u>												
Gail Reyna 41	NEM	36.07	Charmaine Cecil 40	UNA	1:26.47	Nadine Whitehall 48	ORE	3:16.82	Sylvia Eisele 52	ETO	1:27.93	
Mary Lou Jaquith 41	SHM	36.56	Mary Ellen Bernhardt 42	KHM	1:28.56	Ether Lyman 49	NEM	4:17.97	Patricia Puckett 50	LON	1:29.12	
Charlotte Jenkins 43	TAM	36.79	Clarice Rossi 44	ILL	1:36.06	<u>100 YARD INDIVIDUAL MEDLEY</u>		YPT	1:12.65	Jacqueline Dunlop 51	TRO	1:31.67
Jacqueline Odium 42	SCA	37.29	Ardeth Mueller 40	STL	2:29.18	Jayne Bruner 48	YPT	1:12.65	Lisa Bogatko 52	ARI	1:32.74	
Betsy Durrant 40	VIR	37.96	Mary Lou Jaquith 41	SHM	2:54.72	Betsy Jordan 45	SDS	1:16.65	Ann Dallam 51	MAM	1:37.48	
Glenda Harvey 41	SCA	38.77	Lynn Griesinger 40	RHM	2:58.36	Diane Stowell 48	HUM	1:17.18	Barbara Glancy 50	DCM	1:47.71	
Karen Zentgraf 40	RHM	39.05	Joann Leilich 43	DCM	2:58.40	Joan Campbell 49	SCA	1:23.17	Louise Mann 54	RHM	1:50.15	
Chaya Amiad 44	PNM	39.98	Glenda Harvey 41	SCA	2:59.57	Laurie Hoey 47	TAM	1:24.14	Dorothy Whitcomb 53	PEN	1:55.10	
Kathy Rattray 42	HAM	40.47	Dorothy Burke 42	STL	3:02.27	Ether Lyman 49	NEM	1:59.91	Jeane Gruender 53	TOP	2:17.31	
Francesca Condon 40	SDS	40.49	Lin Jenkins 40	ARI	3:03.63	<u>200 YARD INDIVIDUAL MEDLEY</u>		SDS	2:50.98	Audrey Stratton 53	MAM	2:34.36
Tommie Kirkemith 42	LON	41.58	Karen Zentgraf 40	RHM	3:07.22	Betsy Jordan 45	SDS	2:50.98	<u>200 YARD BREASTSTROKE</u>			
Joan Puskas 41	BUR	43.96	Jacqueline Odium 42	SCA	3:08.55	Ann McGuire 47	GCM	2:56.23	Sylvia Eisele 52	ETO	3:11.21	
Carol Walters 41	ILL	47.21	Josie Reuter 41	ARI	3:14.36	Joan Campbell 49	SCA	3:01.76	Patricia Puckett 50	LON	3:16.35	
Mary Ann Heinzen 42	SHM	50.42	Chaya Amiad 44	PNM	3:19.58	Nadine Whitehall 48	ORE	3:06.04	Carol P. Taylor 53	STL	3:18.88	
<u>100 YARD BACKSTROKE</u>												
Mary Lou Jaquith 41	SHM	1:20.45	Clarice Rossi 44	ILL	3:35.58	Peggy Buchannan 49	RHM	3:19.26	Elfriede Rogers 54	WAL	3:23.97	
Betsy Durrant 40	VIR	1:21.48	<u>400 YARD INDIVIDUAL MEDLEY</u>		STL	5:17.74	Ether Lyman 49	NEM	4:22.88	Lisa Bogatko 52	ARI	3:23.97
Gail Reyna 41	NEM	1:22.42	Ardeth Mueller 40	STL	5:17.74	Mary Lou Jaquith 41	SHM	6:15.21	Ann Dallam 51	MAM	3:33.69	
Glenda Harvey 41	SCA	1:23.76	Barbara Zaremski 44	UNA	6:21.14	Margaret Hough 40	ALD	6:22.66	Jeane Gruender 53	TOP	4:46.49	
Charlotte Jenkins 43	TAM	1:24.33	Helen Geoffron 43	TRO	6:59.69	Lin Jenkins 40	ARI	6:26.98	Audrey Stratton 53	MAM	5:15.13	
Jacqueline Odium 42	ARI	1:24.44	Mary Pudim 42	RHM	7:00.80	Dorothy Burke 42	STL	6:28.47	<u>50 YARD BUTTERFLY</u>			
Lin Jenkins 40	SCA	1:24.78	Josie Reuter 41	ARI	7:01.93	Jacqueline Odium 42	SCA	3:08.55	Anne Adams 54	TRO	35.43	
Lynn Griesinger 40	RHM	1:26.59	Halle Hewitt 43	SMM	7:29.76	Margaret Hough 40	ALD	6:22.66	Dena Mann 50	RHM	36.59	
Chaya Amiad 44	PNM	1:28.22	Carlene Danart 44	NFM	7:30.62	Lin Jenkins 40	ARI	6:26.98	Edie Gruender 53	ARI	38.29	
Kathy Rattray 42	HAM	1:28.40	<u>WOMEN 45-49</u>		50 YARD FREESTYLE	YPT	28.34	Jody Anderson 52	ILL	34.84		
Laura Breaux 41	ERM	1:33.15	Jayne Bruner 48	YPT	28.34	Marjorie Martin 53	NEM	31.29	Carol P. Taylor 53	STL	39.27	
Clarice Rossi 44	ILL	1:34.55	Diane Stowell 48	HUM	30.19	Jacqueline Dunlop 51	TRO	31.46	Jody Anderson 52	RHM	42.58	
Joan Puskas 41	B											

Patricia Puckett 50	LON	3:28.11	Eleanor Wessner 56	OMS	4:00.11	Clementine Ferguson 64	RYA	2:45.75	Jean Durston 67	WAL	59.83
Dorothy Laporte 53	ARI	3:39.61	Laura Thomas 55	LEN	4:35.25	<u>200 YARD BACKSTROKE</u>			Dorothy Denst 67	RMM	1:03.13
Elfriede Rogers 54	WAL	3:40.39	<u>50 YARD BREASTSTROKE</u>			Betty Christian 60	SWI	3:17.69	Hilda Buel 68	SMM	1:04.02
Barbara Glancy 50	DCM	3:40.69	Clara Walker 55	DEU	37.70	Nancy Phillips 60	CON	3:17.91	Lois Ellert 67	RMM	1:21.93
<u>100 YARD INDIVIDUAL MEDLEY</u>			Ruth Henschel 55	NEM	41.86	Lou Heath 62	RMM	3:47.67	<u>100 YARD BREASTSTROKE</u>		
Anne Adams 54	TKO	1:18.71	Joanita Reed 55	LEN	44.32	Lorraine Murphy 63	DCM	4:16.89	Charlotte Spindelreher 65	WAS	1:42.87
Hena Mann 50	RHM	1:24.75	Sarah T. Allnutt 58	MAR	45.70	Glady's Fusselman 62	MAM	4:27.62	Helene Eisfeld 66	ASC	1:53.83
Jacqueline Dunlop 51	TKO	1:25.16	Gertrude Hinrichs 56	RMM	46.90	Clementine Ferguson 64	RYA	5:59.65	Jean Durston 67	WAL	2:07.03
Carol P. Taylor 53	STL	1:25.72	<u>100 YARD BREASTSTROKE</u>			<u>50 YARD BREASTSTROKE</u>			Elizabeth Arp 68	UNA	2:12.94
Jody Anderson 51	RMM	1:30.04	Ruth Henschel 55	DEU	1:30.88	Betty Christian 60	SWI	41.83	Dorothy Denst 67	RMM	2:18.55
Lisa Bogatko 52	AKI	1:33.91	Joanita Reed 55	LON	1:36.44	Gertrud Zint 64	SHA	44.19	<u>200 YARD BREASTSTROKE</u>		
Marilyn Smullen 54	SHA	1:38.92	Sarah Allnutt 58	MAR	1:40.45	<u>100 YARD BREASTSTROKE</u>			Charlotte Spindelreher 65	WAS	4:02.77
Joan Galvin 50	LON	1:42.57	Sandy Stinson 59	SBA	1:43.50	Betty Christian 60	SWI	1:38.25	Helene Eisfeld 66	ASC	4:15.86
Henrietta MacGregor 53	CAL	1:53.55	Gertrude Hinrichs 56	RMM	1:43.63	Gertrud Zint 64	SHA	1:38.88	Elizabeth Arp 68	UNA	4:41.82
Audrey Stratton 53	MAM	2:09.19	Gladys Olsen 56	SHA	1:47.68	Jean Baker 61	NEM	1:59.10	<u>50 YARD BUTTERFLY</u>		
<u>200 YARD INDIVIDUAL MEDLEY</u>			<u>200 YARD BREASTSTROKE</u>			<u>200 YARD BREASTSTROKE</u>			Joan Osborne 65	HUM	45.77
Gail Roper 52	UNA	2:43.43	Ruth Henschel 55	DEU	3:24.35	Gertrud Zint 64	SHA	3:52.03	Willy van Rysel 65	BLD	45.80
Patricia Puckett 50	LON	3:09.57	Joanita Reed 55	LON	3:33.79	<u>50 YARD BUTTERFLY</u>			Mary Jane Reeves 65	WAL	55.45
Jacqueline Dunlop 51	TKO	3:14.85	Sarah T. Allnutt 58	MAR	3:42.11	Helen Hummer 63	DCM	41.40	Win Kennedy 69	STP	55.90
Elfriede Rogers 54	TRO	3:19.16	Gladys Olsen 56	SHA	3:42.25	Viola Thompson 64	IHA	44.95	Dorothy Denst 67	RMM	1:08.65
Lisa Bogatko 52	ARI	3:23.13	<u>50 YARD BUTTERFLY</u>			Nancy Phillips 60	CON	45.88	Candy Pew 65	LON	1:13.37
Barbara Glancy 50	DCM	3:34.34	Florence Carr 56	RNC	37.72	Louise Jobson 63	NEW	49.00	<u>100 YARD BUTTERFLY</u>		
Marilyn Smullen 54	SHA	3:35.18	Ruth Henschel 55	DEU	39.64	Jean Baker 61	NEM	55.16	Joan Osborne 65	HUM	1:47.35
Henrietta MacGregor 53	CAL	4:06.58	Jeanne Merryman 59	MAM	40.56	Ana-Mary Hottinger 60	RMM	55.90	Win Kennedy 69	STP	2:16.07
<u>400 YARD INDIVIDUAL MEDLEY</u>			Catherine Williams 57	YPT	41.05	Fran Woolsey 60	LON	1:03.03	<u>100 YARD INDIVIDUAL MEDLEY</u>		
Gail Roper 52	UNA	5:53.76	Sarah T. Allnutt 58	MAR	43.35	Chris Meador 64	LON	DQ	Joan Osborne 65	HUM	1:35.98
Patricia Puckett 50	LON	6:47.34	Lou Castroverde 56	DST	1:09.36	<u>100 YARD BUTTERFLY</u>			Willy van Rysel 65	BLD	1:38.13
Sylvia Eisele 52	ETO	6:58.16	<u>100 YARD BUTTERFLY</u>			Helen Hummer 63	DCM	1:39.41	Win Kennedy 69	STP	1:55.88
Elfriede Rogers 54	WAL	6:58.47	Jane Krauser 55	GCM	1:26.55	Viola Thompson 64	IHA	1:52.07	Helene Eisfeld 66	ASC	1:56.87
Lisa Bogatko 52	ARI	7:13.80	<u>200 YARD BUTTERFLY</u>			Ana-Mary Hottinger 60	RMM	2:04.49	Mary Jane Reeves 65	WAL	1:57.59
Barbara Glancy 50	DCM	7:34.12	Jane Krauser 55	GCM	3:11.03	Jean Baker 61	NEM	2:09.55	Jean Durston 67	WAL	2:02.14
Dorothy Laporte 53	ARI	7:46.61	Ruth Manfredi 58	AKI	3:40.75	Fran Woolsey 60	LON	2:23.35	Candy Pew 65	LON	2:15.84
<u>WOMEN 55-59</u>			Gladys Olsen 56	SHA	4:17.95	Rose Steward 64	ARI	3:04.85	Dorothy Denst 67	RMM	2:21.61
<u>50 YARD FREESTYLE</u>			<u>100 YARD INDIVIDUAL MEDLEY</u>			<u>200 YARD BUTTERFLY</u>			Hilda Buel 68	SMM	2:31.03
Clara Walker 55	NEM	30.77	Clara Walker 55	NEM	1:15.24	Helen Hummer 63	DCM	3:55.68	Mary-Margaret Kellogg 65	MAM	2:33.12
Jeanne Merryman 59	MAM	32.80	Florence Carr 56	RNC	1:24.15	Viola Thompson 64	IHA	4:31.48	<u>200 YARD INDIVIDUAL MEDLEY</u>		
Dorothy Carr 55	NEM	36.39	Catherine Williams 57	YPT	1:31.49	Fran Woolsey 60	LON	5:07.16	Joan Osborne 65	HUM	3:37.48
Ruth Henschel 55	DEU	37.73	Sarah T. Allnutt 58	MAR	1:35.04	Rose Steward 64	ARI	6:29.96	Win Kennedy 69	STP	4:24.50
Ingeborg Tremmel 57	SCH	40.70	Gertrude Hinrichs 56	RMM	1:35.37	<u>100 YARD INDIVIDUAL MEDLEY</u>			Dorothy Denst 67	RMM	5:07.40
Carolyn Cunningham 56	TAM	45.81	Lou Castroverde 56	DST	2:20.50	Dorothy Donnelly 60	CON	1:23.19	Hilda Buel 68	SMM	5:22.16
Marie Wilcox 59	TRO	50.47	<u>200 YARD INDIVIDUAL MEDLEY</u>			Viola Thompson 64	IHA	1:42.10	<u>WOMEN 70-74</u>		
Lou Castroverde 56	DST	53.52	Clara Walker 55	NEM	2:50.32	Gladys Fusselman 62	MAM	1:57.56	<u>50 YARD FREESTYLE</u>		
Laura Thomas 55	LON	58.68	Catherine Williams 57	YPT	3:23.30	Jean Baker 61	NEM	2:00.27	Vivienne Cherriman 74	SEA	40.62
<u>100 YARD FREESTYLE</u>			Ruth Manfredi 58	ARI	3:25.26	Chris Meador 64	LON	3:03.37	Julia Dolce 72	STP	40.75
Florence Carr 56	RNC	1:14.95	Sandy Stinson 59	SBA	3:39.26	<u>200 YARD INDIVIDUAL MEDLEY</u>			Kathleen M. Eschmann 74	MET	45.36
Margaret Morrison 59	STP	1:15.65	Gladys Olsen 56	SHA	3:47.50	Dorothy Donnelly 60	CON	3:05.13	Edith Hendry 71	STL	46.19
Jeanne Merryman 59	MAM	1:16.87	<u>400 YARD INDIVIDUAL MEDLEY</u>			Viola Thompson 64	IHA	3:37.01	<u>100 YARD FREESTYLE</u>		
Dorothy Carr 55	NEM	1:21.87	Jane Krauser 55	GCM	6:37.97	Rose Steward 64	ARI	5:30.83	Vivienne Cherriman 74	SEA	1:31.45
Eleanor Wessner 56	OMS	1:28.76	Ruth Manfredi 58	AKI	7:12.71	<u>400 YARD INDIVIDUAL MEDLEY</u>			Julia Dolce 72	STP	1:32.55
Ingeborg Tremmel 57	SCH	1:36.97	Joanita Reed 55	LON	7:28.59	Viola Thompson 64	IHA	7:49.20	Kathleen M. Eschmann 74	MET	1:43.25
Charlotte Rafes 55	LON	1:38.71	Sandy Stinson 59	SBA	8:07.20	Ana-Mary Hottinger 60	RMM	9:03.79	Rita Shephard 73	DCM	1:50.13
Carolyn Cunningham 56	TAM	1:44.40	<u>WOMEN 60-64</u>			Fran Woolsey 60	LON	9:24.00	Edith Hendry 71	STL	1:55.46
Lou Castroverde 56	DST	2:03.57	<u>50 YARD FREESTYLE</u>			Rose Steward 64	ARI	10:58.48	<u>200 YARD FREESTYLE</u>		
Kitty Worley 59	LON	2:15.30	Dorothy Donnelly 60	CON	31.10	<u>WOMEN 65-69</u>			Vivienne Cherriman 74	SEA	3:20.55
<u>200 YARD FREESTYLE</u>			Helen Hummer 63	DCM	37.07	<u>50 YARD FREESTYLE</u>			Julia Dolce 72	STP	3:39.08
Jane Krauser 55	GCM	2:48.15	Louise Jobson 63	NEW	38.54	Ruth Hoffmann-Halbguth 65	DSV	36.25	Rita Shephard 73	DCM	4:02.18
Margaret Morrison 59	STP	2:48.36	Betty Christian 60	SWI	41.97	Win Kennedy 69	STP	41.09	<u>500 YARD FREESTYLE</u>		
Ruth Manfredi 58	ARI	2:58.97	Gertrud Zint 64	SHA	42.12	Mary Jane Reeves 65	WAL	44.08	Vivienne Cherriman 74	SEA	9:06.96
Sandy Stinson 59	SBA	3:08.70	Lou Heath 62	RMM	43.81	Susan Marsh 68	RMM	45.30	Julia Dolce 72	STP	10:07.02
Dorothy Carr 55	NEM	3:11.91	Lorraine Murphy 63	DCM	46.27	Candy Pew 65	LON	46.96	Rita Shephard 73	DCM	10:35.70
Eleanor Wessner 56	OMS	3:13.08	Marie Kreipe 63	TOP	47.37	Hilda Buel 68	SMM	49.48	<u>1650 YARD FREESTYLE</u>		
Charlotte Rafes 55	LON	3:29.50	Chris Meador 64	LON	1:08.33	<u>100 YARD FREESTYLE</u>			Vivienne Cherriman 74	SEA	30:42.65
Ingeborg Tremmel 57	SCH	3:41.73	<u>100 YARD FREESTYLE</u>			Ruth Hoffmann-Halbguth 65	DSV	1:27.60	Julia Dolce 72	STP	34:50.59
Carolyn Cunningham 56	TAM	3:45.59	Dorothy Donnelly 60	CON	1:08.51	Win Kennedy 69	STP	1:37.67	<u>50 YARD BACKSTROKE</u>		
Kitty Worley 59	LON	5:05.56	Nancy Phillips 60	CON	1:23.67	Mary Jane Reeves 65	WAL	1:39.23	Elsa Mattila 71	USN	54.46
<u>500 YARD FREESTYLE</u>			Louise Jobson 63	NEM	1:28.24	Susan Marsh 68	RMM	1:44.74	Edith Hendry 71	STL	55.77
Jane Krauser 55	GCM	7:21.59	Lou Heath 62	RMM	1:37.72	Jean Durston 67	WAL	1:45.23	Julia Dolce 72	STP	57.89
Margaret Morrison 59	STP	7:31.03	Gladys Fusselman 62	MAM	1:37.94	Charlotte Spindelreher 65	WAS	1:46.43	Kathleen M. Eschmann 74	MET	59.35
Ruth Manfredi 58	ARI	7:51.96	Jean Baker 61	NEM	1:41.88	Candy Pew 65	LON	1:52.11	<u>100 YARD BACKSTROKE</u>		
Joanita Reed 55	LON	8:09.33	Lorraine Murphy 63	DCM	1:45.57	Lois Ellert 67	RMM	1:56.70	Kathleen M. Eschmann 74	MET	2:12.92
Sandy Stinson 59	SBA	8:33.52	Marie Kreipe 63	TOP	1:50.46	Mary-Margaret Kellogg 65	MAM	1:57.04	Rita Shephard 73	DCM	2:14.66
Eleanor Wessner 56	OMS	8:58.23	<u>200 YARD FREESTYLE</u>			Hilda Buel 68	SMM	2:14.84	<u>200 YARD BACKSTROKE</u>		
Carolyn Cunningham 56	TAM	9:54.79	Dorothy Donnelly 60	CON	2:39.35	<u>200 YARD FREESTYLE</u>			Elsa Mattila 71	USN	4:10.71
Kitty Worley 59	LON	13:49.70	Helen Hummer 63	DCM	3:05.53	Joan Osborne 65	HUM	3:06.96	Rita Shephard 73	DCM	4:37.35
<u>1650 YARD FREESTYLE</u>			Louise Jobson 63	NEW	3:26.64	Jean Durston 67	WAL	3:44.41	Kathleen M. Eschmann 74	MET	4:43.85
Jane Krauser 55	GCM	25:05.65	Gladys Fusselman 62	MAM	3:31.97	Susan Marsh 68	RMM	4:00.64	<u>50 YARD BREASTSTROKE</u>		
Ruth Manfredi 58	ARI	26:38.50	Ana-Mary Hottinger 60	RMM	3:38.21	Mary-Margaret Kellogg 65	MAM	4:06.98	Elsa Mattila 71	USN	56:03
Joanita Reed 55	LON	27:56.22	Jean Baker 61	NEM	3:51.03	Candy Pew 65	LON	4:11.62	Inge Weil 70	WAL	1:02.80
Sandy Stinson 59	SBA	28:51.98	Lorraine Murphy 63	DCM	4:02.35	Lois Ellert 67	RMM	4:20.96	<u>100 YARD BREASTSTROKE</u>		
Charlotte Rafes 55	LON	29:38.65	Marie Kreipe 63	TOP	4:12.53	Hilda Buel 68	SMM	4:51.72	Edith Hendry 71	WAL	2:25.96
Carolyn Cunningham 56	TAM	34:03.37	<u>500 YARD FREESTYLE</u>			<u>500 YARD FREESTYLE</u>			<u>200 YARD BREASTSTROKE</u>		
Laura Thomas 55	LON	40:53.38	Dorothy Lee Reseguie 60	CCA	7:27.06	Joan Osborne 65	HUM	8:27.63	Inge Weil 70	WAL	DQ
<u>50 YARD BACKSTROKE</u>			Nancy Phillips 60	CON	8:17.11	Jean Durston 67	WAL	9:31.90	<u>50 YARD BUTTERFLY</u>		
Clara Walker 55	NEM	34.63	Gladys Fusselman 62	MAM	9:02.60	Mary Jane Reeves 65	WAL	9:34.19	Kathleen M. Eschmann 74	MET	1:05.55
Florence Carr 56	RNC	40.12	Louise Jobson 63	NEW	9:04.85	Mary-Margaret Kellogg 65	MAM	10:44.74	<u>200 YARD BUTTERFLY</u>		
Catherine Williams 57	YPT	40.48	Ana-Mary Hottinger 60	RMM	9:09.51	Lois Ellert 67	RMM	11:01.98	Elsa Mattila 71	USN	4:51.26
Margaret Morrison 59	STP	40.99	Marie Kreipe 63	TOP	10:45.50	Charlotte Spindelreher 65	WAS	11:07.96	<u>100 YARD INDIVIDUAL MEDLEY</u>		
Jeanne Merryman 59	MAM	41.36	Rose Steward 64	ARI	11:21.06	<u>1650 YARD FREESTYLE</u>			Rita Shephard 73	DCM	2:27.21
Gertrude Hinrichs 56	RMM	41.57	<u>1650 YARD FREESTYLE</u>			Willy van Rysel 65	BLD	29:46.96	<u>200 YARD INDIVIDUAL MEDLEY</u>		
Sarah T. Allnutt 58	MAR	42.83	Ana-Mary Hottinger 60	RMM	30:56.06	Mary-Margaret Kellogg 65	MAM	36:21.27	Vivienne Cherriman 74	SEA	4:06.95
Ingeborg Tremmel 57	SCH	47.17	Louise Jobson 63	NEW	31:25.78	Dorothy Denst 67	RMM	43:44.80	Elsa Mattila 71	USN	4:23.67
Marie Wilcox 59	TRO	50.55	Gladys Fusselman 62	MAM	31:39.27	<u>50 YARD BACKSTROKE</u>			<u>400 YARD INDIVIDUAL MEDLEY</u>		
Laura Thomas 55	LON	57.46	Lou Heath 62	RMM	34:10.33	Willy van Rysel 65	BLD	38.94	Elsa Mattila 71	USN	9:08.23
Kitty Worley 59	LON	1:13.15	Marie Kreipe 63	TOP	36:07.45	Ruth Hoffmann-Halbguth 65	DSV	45.54	<u>WOMEN 75-79</u>		
<u>100 YARD BACKSTROKE</u>			Rose Steward 64	ARI	38:49.29	Helene Eisfeld 66	ASC	50.81	<u>50 YARD FREESTYLE</u>		
Clara Walker 55	NEM	1:17.48	<u>50 YARD BACKSTROKE</u>			Susan Marsh 68	RMM	52.07	J. A. Myers 76	UNA	1:30.45
Florence Carr 56	RNC	1:27.27	Betty Christian 60	SWI	41.37	Candy Pew 65	LON	1:00.83	<u>100 YARD FREESTYLE</u>		
Jeanne Merryman 59	MAM	1:28.55	Nancy Phillips 60	CON	42.79	Lois Ellert 67	RMM	1:01.91	Marian McKechnie 77	STP	1:53.09
Catherine Williams 57	YPT	1:29.12	Gertrud Zint 64	SHA	46.31	Portia Cureton 65	ILL	1:08.85	<u>500 YARD FREESTYLE</u>		
Gertrude Hinrichs 56	RMM	1:33.84	Helen Hummer 63	DCM	46.37	<u>100 YARD BACKSTROKE</u>			Edna Landon 78	RYA	12:37.36
Ingeborg Tremmel 57	SCH	1:46.64	Lou Heath 62	RMM	46.61	Willy van Rysel 65	BLD	1:28.15	<u>1650 YARD FREESTYLE</u>		
Marie Wilcox 59	TRO	1:57.05	Lorraine Murphy 63	DCM	51.17	Ruth Hoffmann-Halbguth 65	DSV	1:44.78	Marian McKechnie 77	STP	38:02.55
Charlotte Rafes 55	LON	2:00.11	Marie Kreipe 63	TOP	52.97	Helene Eisfeld 66	ASC	1:54.12			

100 YARD BREASTSTROKE											
Edna Landon 78	RYA	2:30.14	Larry Hineline 27	LON	55.00	Robby Robertson 27	LON	56.63	Bill Miller 27	MOB	23.54
200 YARD BREASTSTROKE											
J. A. Myers 76	UNA	11:02.65	Ralph Strong 27	LON	55.03	Pat Harrington 29	LON	56.86	David Hague 28	LON	23.80
100 YARD BUTTERFLY											
Edna Landon 78	RYA	3:29.09	James Jimerson 27	UNA	55.34	Scott Brown 27	TOC	57.61	Fred Hubbell 29	LON	24.00
100 YARD INDIVIDUAL MEDLEY											
Marian McKechnie 77	STP	2:32.36	Jeffrey Shevlin 27	SAC	55.40	Russell Yarworthy 25	NEH	58.00	Jamie Baird 27	LON	24.08
Edna Landon 78	RYA	2:52.54	Rich Gill 29	LON	55.58	William Geiser 29	PWC	58.03	Kerry O'Brien 25	WAL	24.26
200 YARD INDIVIDUAL MEDLEY											
Edna Landon 78	RYA	5:57.84	Richard Standerfer 27	LON	56.23	Fred Ferroggiaro 28	STR	58.78	Timothy Buckley 26	UNA	24.36
WOMEN 80-84											
100 YARD BACKSTROKE											
Ella Peckham 83	WAL	2:27.62	Ted Lavine 26	LON	56.31	Patrick Garcia 25	GAR	1:01.14	Robert Stremmel 25	MIA	24.40
200 YARD BACKSTROKE											
Ella Peckham 83	WAL	5:29.39	Steve Pruett 26	COA	56.50	Rich Vinton 27	LON	1:01.61	Darrell Fick 26	LON	24.82
200 YARD BREASTSTROKE											
Ella Peckham 83	WAL	6:27.89	Thomas Hedger 28	LON	58.26	Don Berry 26	ALB	1:01.74	Don Wagner 29	ARI	24.86
100 YARD BUTTERFLY											
Ella Peckham 83	WAL	3:05.36	Douglas Frey 27	LON	59.93	Michael Gilmore 29	TAN	1:02.41	Buck Smith 29	LON	24.92
100 YARD INDIVIDUAL MEDLEY											
Ella Peckham 83	WAL	2:35.38	Doug Brune 28	PWC	1:00.03	Royce Paulsen 27	TOC	1:03.47	Jim Yates 29	LON	24.99
200 YARD INDIVIDUAL MEDLEY											
Ella Peckham 83	WAL	5:51.85	Michael Germany 25	LON	1:00.74	Brent Scheps 25	LON	1:04.78	Larry Schueckler 29	MOB	25.07
WOMEN 85-89											
50 YARD FREESTYLE											
Luella Tyra 89	IHA	1:20.77	Wray Brabham 25	ERM	1:01.43	R. Craig MacDonald 29	LON	1:05.12	Dirk Wierema 27	DAC	25.34
100 YARD FREESTYLE											
Luella Tyra 89	IHA	3:36.28	Donald Moffett 27	MET	1:04.71	Dirk Wierema 27	DAC	1:05.60	Joe Dietrich IV 29	TOC	25.75
200 YARD FREESTYLE											
Luella Tyra 89	IHA	7:51.89	Robert H. Kelly 28	LON	1:10.16	Jonathan Topper 27	PIR	1:07.17	Craig Maitland 26	ALB	26.16
50 YARD BREASTSTROKE											
Luella Tyra 89	IHA	2:09.35	Doug Farrar 27	PWC	1:12.50	Hugh Moore 27	SWI	1:08.06	Edward J. Calhoun 28	HUM	26.25
100 YARD BREASTSTROKE											
Luella Tyra 89	IHA	4:40.82	200 YARD FREESTYLE	LON	1:21.58	Harry E. Palmer 29	PWC	1:08.71	Brent Scheps 25	LON	26.28
200 YARD BREASTSTROKE											
Luella Tyra 89	IHA	9:51.85	Jim Montgomery 27	LON	1:42.59	Richard Standerfer 27	LON	1:10.10	Michael Blatt 26	COA	26.39
WOMEN 25-29											
50 YARD FREESTYLE											
Wendell Smith 26	LON	21.07	Robert Copeland 25	NEB	1:46.24	200 YARD BACKSTROKE	YUM	1:59.33	Christopher Nolte 25	RHM	26.64
Jim Montgomery 27	LON	21.08	James Griffith 29	TOC	1:46.65	Neil Harvey 25	LON	2:00.14	Steven J. Larue 25	LON	26.65
Bill Miller 27	MOB	21.52	Victor Ivry 25	WAL	1:49.75	Tom Barton 26	WAL	2:01.89	John David Nielsen 27	HUM	26.85
Fred Hubbell 29	LON	21.59	Coak Matthews 27	LON	1:50.06	W. Casey Claflin 28	GEO	2:02.03	Larry Hineline 27	LON	26.88
David Hague 28	LON	21.99	William Geiser 29	PWC	1:50.09	Jamie Baird 27	LON	2:02.03	Jonathan Topper 27	PIR	27.15
Tom Barton 26	LON	22.20	David Hague 28	LON	1:50.16	Victor Ivry 25	WAL	2:02.82	David D. Noble 26	PWC	27.15
Buck Smith 29	LON	22.37	Mark Elliot 29	SAM	1:50.25	Bob Madrigal 27	SMH	2:04.38	James Jimerson 27	UNA	27.41
Victor Ivry 25	WAL	22.40	Jim Yates 29	LON	1:50.38	Russell Yarworthy 25	NEH	2:05.78	Dan Kalin 26	LON	27.50
Michael Blatt 26	COA	22.40	Russell Yarworthy 25	NEM	1:50.48	Fred Ferroggiaro 28	STR	2:08.64	Steve Pruett 26	COA	27.62
Douglas Schlak 25	NFM	22.56	James A. Stewart 25	MIN	1:51.16	Robby Robertson 27	LON	2:09.43	David McGue 26	RHM	28.14
William Geiser 29	PWC	22.60	Michael T. Mann 27	LON	1:52.11	Michael Gilmore 29	TAN	2:14.43	A. John Mayes 27	TOC	28.25
Matthew Kanzler 25	MIC	22.62	Edward J. Calhoun 28	HUM	1:54.27	Don Berry 26	ALB	2:14.91	Doug Brune 28	PWC	29.75
Jim Yates 29	LON	22.67	Douglas Schlak 25	NFM	1:54.30	Patrick Garcia 25	GAR	2:18.17	Robert H. Kelly 28	LON	32.75
Darrell Fick 26	LON	22.73	Neil Harvey 25	YUM	1:54.76	Richard Standerfer 27	LON	2:21.96	Donald Moffett 27	MET	35.78
Mark Elliot 29	SAM	22.77	Steven Chapin 25	PWC	1:55.23	Buck Pruett 28	COA	2:23.15	Doug Farrar 27	PWC	44.36
Joe Dietrich IV 29	TOC	22.78	Peter Campbell 26	NEM	1:55.48	Hugh Moore 27	SWI	2:27.54	100 YARD BUTTERFLY		
Bruce Wimer 27	SHA	23.01	Brian Mykleyby 26	OMS	1:55.78	Karl Goehring 27	LON	27.21	Richard Hess 27	LON	50.62
Michael Gilmore 29	TAN	23.47	MICHAEL GILMORE 29	TAN	1:56.37	Robert Leland 26	MOB	27.51	Jim Montgomery 27	LON	51.22
Peter Campbell 26	NEM	23.47	John Chappell 27	LON	1:57.44	Matthew Kanzler 25	MIC	27.61	James Griffith 29	TOC	51.87
John David Nielsen 27	HUM	23.52	Christopher Nolte 25	RHM	1:57.51	Fred Hubbell 29	LON	28.71	Kerry O'Brien 25	WAL	52.23
Edward J. Calhoun 28	HUM	23.88	Joe Dietrich IV 29	TOC	1:59.29	John David Nielsen 27	HUM	28.75	Robert M. Hansen 27	DCM	53.22
Ralph Strong 27	LON	23.95	Kerry O'Brien 25	WAL	1:59.79	Darrell Fick 26	LON	28.88	Jamie Baird 27	LON	53.75
Ralph Gomez 26	LON	24.22	Craig Tribuzi 27	PWC	2:00.33	David Hague 28	LON	28.98	David Hague 28	LON	54.38
Timothy Buckley 26	UNA	24.32	Roland Staeb II 28	DST	2:00.50	David Watson 25	PRI	29.47	David Watson 25	WIS	54.45
Steven Chapin 25	PWC	24.40	Rich Gill 29	LON	2:02.67	Michael Blatt 26	COA	29.76	Russell Yarworthy 25	NEM	54.73
Steve Pruett 26	COA	24.41	Hugh Moore 27	COA	2:04.42	Alan Davis 29	PWC	29.86	Timothy Buckley 26	UNA	54.94
David D. Noble 26	PWC	24.50	Larry Hineline 27	LON	2:04.68	Andy Petro 26	SCT	30.13	Buck Smith 29	LON	55.19
Jim McGregor 28	UNA	24.56	Steven J. Larue 25	LON	2:05.35	Mark Elliot 29	SHA	30.14	Bruce Wimer 27	SHA	55.25
James Jimerson 27	UNA	24.72	Ralph Strong 27	LON	2:06.44	Brian Mykleyby 26	OMS	30.16	Don Wagner 29	ARI	55.50
Jonathan Topper 27	PIR	24.73	Dirk Wierema 27	DAC	2:08.07	A. John Mayes 27	TOC	30.28	Dirk Wierema 27	DAC	56.24
David McGue 26	RHM	24.88	Thomas Hedger 28	LON	2:12.21	Ted Lavine 26	LON	30.29	Larry Schueckler 29	MOB	56.37
Rich Gill 29	LON	25.65	David Arvesen 27	LON	2:14.71	David McGue 26	RHM	30.45	Jim Yates 29	LON	56.92
Thomas Hedger 28	LON	26.07	500 YARD FREESTYLE	NEB	4:47.49	Roland Staeb, II 28	LON	30.52	Cliff Rigbee 29	SAW	57.67
Wray Brabham 25	ERM	26.52	Robert Copeland 25	NEB	4:49.89	Edward J. Calhoun 28	HUM	30.66	Craig Maitland 26	ALB	58.81
Doug Brune 28	PWC	26.70	James A. Stewart 25	MIN	4:53.64	Edward J. Calhoun 28	HUM	30.86	Roland Staeb, II 28	DST	58.97
Donald Moffett 27	MET	28.32	Neil Harvey 25	YUM	4:54.87	Jeffrey Shevlin 27	SAC	31.23	Don Berry 26	ALB	59.24
David Arvesen 27	UNA	32.32	David Watson 25	WIS	5:01.24	Steve Pruett 26	COA	33.12	Edward J. Calhoun 28	HUM	59.72
Doug Farrar 27	PWC	34.12	Don Wagner 29	ARI	5:04.02	Michael Germany 25	LON	33.77	Jim Keogh 28	LON	1:00.09
100 YARD FREESTYLE											
Jim Montgomery 27	LON	45.57	Jim Yates 29	LON	5:06.54	Wray Brabham 25	ERM	34.97	Patrick Garcia 25	GAR	1:00.20
Wendell Smith 26	LON	46.27	Michael T. Mann 27	LON	5:07.01	Robert H. Kelly 28	LON	36.33	Christopher Nolte 25	RHM	1:00.68
Richard Hess 27	MOB	46.57	David Hague 28	LON	5:07.01	Doug Brune 28	PWC	36.94	Jonathan Topper 27	PIR	1:01.01
James Griffith 29	TOC	47.83	Fred Ferroggiaro 28	STR	5:08.83	Robert Leland 26	MOB	59.61	Steven J. Larue 25	LON	1:01.37
David Hague 28	LON	48.41	Cliff Rigbee 29	SAW	5:09.27	Karl Goehring 27	LON	1:00.07	Buck Pruett 28	COA	1:01.40
Fred Hubbell 29	LON	48.61	Dirk Wierema 27	DAC	5:12.65	Matthew Kanzler 25	MIC	1:00.62	Larry Hineline 27	LON	1:01.94
Bill Miller 27	MOB	48.64	Robert M. Hansen 27	DCM	5:13.52	David Watson 25	WIS	1:03.42	Dan Kalin 26	LON	1:02.07
W. Casey Claflin 28	GEO	48.73	Scott Brown 27	TOC	5:19.89	Scott Brown 27	TOC	1:03.84	John Chappell 27	LON	1:02.25
Douglas Schlak 25	NFM	49.02	Coak Matthews 27	LON	5:21.71	David Watson 25	WIS	1:03.84	Brent Scheps 25	LON	1:03.49
Michael Blatt 26	COA	49.09	Steven Chapin 25	PWC	5:25.18	James Jimerson 27	UNA	1:04.06	James Jimerson 27	UNA	1:04.18
David Watson 25	WIS	49.10	Christopher Nolte 25	RHM	5:25.58	Craig Tribuzi 27	LON	1:04.06	Craig Tribuzi 27	PWC	1:05.05
Coak Matthews 27	LON	49.58	Kent Barker 26	LON	5:31.19	James Griffith 29	TOC	1:04.62	200 YARD BUTTERFLY		
William Geiser 29	PWC	49.59	John Chappell 27	LON	5:33.46	Robert M. Hansen 27	DCM	1:04.84	James Griffith 29	TOC	1:55.85
Jim Yates 29	LON	49.68	Rolland Staeb II 28	DST	5:33.69	Robert M. Hansen 27	DCM	1:05.05	Robert M. Hansen 27	DCM	1:59.32
Victor Ivry 25	WAL	49.84	Buck Pruett 28	COA	5:35.41	John David Nielsen 27	HUM	1:05.05	Kerry O'Brien 25	WAL	2:00.95
Mark Elliot 29	SAM	50.06	Hugh Moore 27	SWI	5:37.13	Brent Barker 26	LON	1:05.62	Don Wagner 29	ARI	2:02.15
Buck Smith 29	LON	50.07	Rich Gill 29	LON	5:37.63	Ted Lavine 26	LON	1:05.96	Bob Madrigal 27	SMH	2:05.67
Joe Dietrich IV 29	TOC	50.85	Thomas Hedger 28	LON	6:24.52	James Galvin 25	UNA	1:06.03	Roland Staeb, II 28	DST	2:11.13
Peter Campbell 26	NEM	50.95	1650 YARD FREESTYLE	NEB	16:40.46	Mark Elliot 29	SAM	1:06.08	Dan Kalin 26	LON	2:43.64
Michael Gilmore 29	TAN	51.34	Robert Copeland 25	NEB	17:05.32	Douglas Schlak 25	NFM	1:06.31	100 YARD INDIVIDUAL MEDLEY		
James A. Stewart 25	MIN	51.52	James A. Stewart 25	MIN	17:05.32	Alan Davis 29	PWC	1:06.67	Mel Nash 27	MOB	52.71
Steven J. Larue 25	LON	52.22	Neil Harvey 25	YUM	17:08.98	A. John Mayes 27	TOC	1:06.70	Jim Montgomery 27	LON	52.48
Christopher Nolte 25	RHM	52.61	Don Wagner 29	ARI	18:24.98	Cliff Rigbee 29	SAW	1:06.85	Fred Hubbell 29	LON	54.73
Steven Chapin 25	PWC	52.62	Royce Paulsen 27	TOC	18:39.71	Tim Carter 27	TOC	1:07.00	Scott Brown 27	TOC	54.93
John Chappell 27	LON	52.63	Christopher Nolte 25	RHM	19:07.65	Brian Mykleyby 26	OMS	1:07.54	W. Casey Claflin 28	GEO	55.22
Edward J. Calhoun 28	HUM	52.66	Craig Tribuzi 27	PWC	19:07.65	Michael T. Mann 27	LON	1:07.84	Russell Yarworthy 25	NEM	55.85
Roland Staeb II 28	DST	52.99	50 YARD BACKSTROKE			Harry E. Palmer 29	PWC	1:07.90	Buck Smith 29	LON	56.71
Ralph Gomez 26	LON	53.36	Mel Nash 27	MOB	24.67	Steve Dailey 28	LON	1:08.08	Coak Matthews 27	LON	56.77
John David Nielsen 27	HUM	53.51	Robby Robertson 27	LON	24.88	David McGue 26	RHM	1:09.04	Darrell Fick 26	LON	57.06
David D. Noble 26	ALB	54.14	Steven Chapin 25	PWC	24.88	Jeffrey Shevlin 27	SAC	1:10.36	Jamie Baird 27	LON	57.25
Jonathan Topper 27	PIR	54.26	W. Casey Claflin 28	GEO	24.96	Steven Chapin 25	PWC	1:11.35	Douglas Schlak 25	NFM	57.58
Jim McGregor 28	LON	54.65	Tom Barton 26	LON	25.33	Michael Blatt 26	LON	1:15.95	Michael Blatt 26	COA	57.60
Rich Vinton 27	LON	54.73	Pat Harrington 29	LON	25.65	William Geiser 29	PWC	1:20.04	William Geiser 29	PWC	58.04
			Victor Ivry 25	WAL	25.82	David Watson 25	WIS	1:25.26	Michael T. Mann 27	LON	58.52
						Timothy Buckley 26	LON		Timothy Buckley 26	UNA	58.74
						Cliff Rigbee 29	SAW		Cliff Rigbee 29	SAW	59.08
						Patrick Garcia 25	GAR		Patrick Garcia 25	GAR	59.44
						Don Berry 26	ALB		Don Berry 26	ALB	59.57
						Brian Mykleyby 26	OMS		Brian Mykleyby 26	OMS	59.90
						Edward J. Calhoun 28	HUM		Edward J. Calhoun 28	HUM	1:00.22
						Peter Campbell 26	NEM		Peter Campbell 26	NEM	1:00.32
						Jeff Johnson 28	PRI		Jeff Johnson 28	PRI	1:00.77
						Tim Carter 27	LON		Tim Carter 27	LON	1:00.92
						Craig Maitland 26	ALB		Craig Maitland 26	ALB	1:01.74
						Jeffrey Shevlin 27	SAC		Jeffrey Shevlin 27	SAC	1:01.94
						Joe Dietrich IV 29	TOC		Joe Dietrich IV 29	TOC	1:02.03
						Jonathan Topper 27	PIR		Jonathan Topper 27	PIR	1:02.38
						Harry E. Palmer 29	PWC	</			

<u>200 YARD INDIVIDUAL MEDLEY</u>		Keith Bell 33	LON	1:54.10	Ronald Rawson 30	TOC	2:23.29	Corey Stanbury 30	LAM	2:10.01	
Richard Hess 27	LON	1:58.48	John Osterloh 33	TOC	1:54.20	Dave Carter 33	LON	2:23.34	Steve Craven 32	LON	2:11.59
Mel Nash 27	MOB	1:59.41	William Penn 30	UNA	1:54.98	Dennis Burstein 30	LON	2:53.25	Peter Munger 30	MAR	2:26.64
Scott Brown 27	TOC	2:00.36	Mal Jester 33	WAL	1:55.38	Gene Mutschler 34	LON	3:08.20	Brian MacFarland 32	RHM	2:42.60
James Griffith 29	TOC	2:02.23	Todd A. Bryan 31	NEM	1:55.77	<u>50 YARD BREASTSTROKE</u>					
Russell Yarworthy 25	NEM	2:02.26	Steve Craven 32	LON	1:55.97	Chester Miltenberger 30	NFM	26.76	Russell H. Vreeland 31	UWO	2:45.51
Neil Harvey 25	DUM	2:02.31	Mike Morrow 32	ALB	1:55.97	Ric Cooley 32	RHM	28.72	Laurence Goodman 34	RHM	3:05.96
Robert M. Hansen 27	YCH	2:02.68	Jim Farrell 32	TAN	1:56.66	Clay Kolar 33	ILL	28.81	<u>100 YARD INDIVIDUAL MEDLEY</u>		
W. Casey Claflin 28	GEO	2:05.36	Brian Murphy 30	TAN	1:58.16	Mal Jester 33	WAL	28.88	Chester Miltenberger 30	NFM	54.16
Coak Matthews 27	LON	2:06.07	Kelly Kemp 30	HUM	1:58.41	Allen L. Stark, M.D. 33	LON	29.04	John Ferris 32	TOC	54.35
Buck Smith 29	LON	2:06.45	Stephen Bratt 32	THO	1:58.89	Joe Reid 33	DST	29.19	Fred Schlicher 33	NEM	54.60
Michael T. Mann 27	LON	2:09.32	Don Edgell 30	ARI	1:59.67	Chuck Wolff 30	RHM	29.27	Ric Cooley 32	RHM	54.90
Fred Ferroggiaro 28	STR	2:10.36	William Cerny 34	LON	2:01.36	Brian Murphy 30	TAN	30.02	Chuck Wolff 30	RHM	55.30
Cliff Rigsbee 29	SAW	2:10.85	Paul Daniels 32	UNA	2:03.56	Stephen Bratt 32	THO	30.17	Bill Barthold 33	TOC	56.52
Brian Mykleby 26	OMS	2:12.24	Ernie Glass 32	ERM	2:03.57	Dennis J. Wilson 33	OMS	30.61	John Foote, Jr. 31	TOC	57.57
Don Berry 26	ALB	2:12.70	Lawrence Kreitzer 32	LON	2:10.19	Dan Liegerot 33	OMS	31.86	Don Peterson 30	OMS	58.68
Patrick Garcia 25	GAR	2:14.88	Donald Andrew Malony 30	LON	2:10.93	Johnathan R. Richardson 30	SWM	31.66	Steve Mann 30	RHM	59.37
Steven Chapin 25	PWC	2:15.24	Rodolfo Belloso 34	CAR	2:11.42	Nigel Dardar 34	LON	37.29	David Nordstrom 34	LON	59.50
Jeffrey Shevlin 27	SAC	2:17.01	Russell H. Vreeland 31	UWO	2:15.78	Phil Casterton 33	LON	37.61	Jim Farrell 32	TAN	1:01.40
Buck Pruett 28	COA	2:18.91	Laurence Goodman 34	RHM	2:19.22	Glenn Laguna 33	UNA	39.20	Ernie Glass 32	ERM	1:01.46
Andy Petro 26	SCA	2:19.41	Doug Rose 33	LON	2:37.73	Nicholas Fazzano 30	NEM	39.87	Ernie Glass 32	ERM	1:01.49
Royce Paulsen 27	TOC	2:19.65	Nicholas Fazzano 30	NEM	2:53.56	<u>100 YARD BREASTSTROKE</u>					
Hugh Moore 27	SWI	2:21.99	<u>500 YARD FREESTYLE</u>			Chester Miltenberger 30	NFM	59.60	Vicente Capriles 34	CAR	1:01.63
Brent Schepe 25	LON	2:26.60	Randy Williams 30	WAL	4:46.39	Ronald Rawson 30	TOC	1:01.73	Ronald Rawson 30	TOC	1:01.93
<u>400 YARD INDIVIDUAL MEDLEY</u>		Bob Janis 31	SAM	4:48.64	Clay Kolar 33	Don Mehl 31	EPA	1:01.95	Don Mehl 31	EPA	1:01.95
Richard Hess 27	LON	4:16.33	Dave Kenyon 30	TAM	4:48.71	Clay Kolar 33	ILL	1:01.73	Clay Kolar 33	ILL	1:02.05
David Watson 25	WIS	4:21.53	Jim McConica 31	VEN	4:53.83	Mal Jester 33	WAL	1:03.79	Stephen Bratt 32	THO	1:02.58
Robert M. Hansen 27	DCH	4:23.25	Kevin Polansky 32	RHM	4:57.05	Allen L. Stark, M.D. 33	LON	1:05.12	Kelly Kemp 30	HUM	1:02.61
Bob Madrigal 27	SMM	4:27.02	Peter Brunson 30	RHM	4:59.57	Joe Reid 33	DST	1:05.43	Allen L. Stark, M.D. 33	LON	1:02.89
Kerry O'Brien 25	WAL	4:33.36	Bill Babcock 33	PIR	5:03.23	Stephen Bratt 32	THO	1:06.43	Donald Andrew Malony 30	LON	1:04.28
Don Wagner 29	ARI	4:33.43	Todd A. Bryan 31	NEM	5:04.52	Brian Murphy 30	TAN	1:07.10	Dave Carter 33	LON	1:05.86
Coak Matthews 27	LON	4:34.88	William Penn 30	UNA	5:06.69	Dennis J. Wilson 33	OMS	1:07.78	Dan Liegerot 33	OMS	1:06.78
Darrell Fick 26	LON	4:34.97	Keith Bell 33	LON	5:13.13	Joseph Helm 32	UNA	1:10.73	Lawrence Kreitzer 32	LON	1:06.83
Matthew Kanzler 25	MIC	4:35.09	Mike Morrow 32	ALB	5:16.96	Johnathan R. Richardson 30	SWM	1:23.79	Joe Rollins 34	LON	1:08.14
Michael T. Mann 27	LON	4:35.83	William Cerny 34	LON	5:20.00	Nigel Dardar 34	LON	1:24.46	Brian MacFarland 32	RHM	1:08.56
Cliff Rigsbee 29	SAW	4:38.45	John Osterloh 33	TOC	5:22.06	Glenn Laguna 33	UNA	1:29.15	Rodolfo Belloso 34	CAR	1:09.80
Larry Schueckler 29	MOB	4:40.98	Steve Craven 32	TOC	5:22.21	Michael Pruet 31	COA	1:31.51	Dennis Burstein 30	LON	1:10.16
Buck Pruett 28	COA	4:46.43	Don Edgell 30	ARI	5:38.28	Gene Mutschler 34	LON	1:32.75	Phil Casterton 33	LON	1:16.84
Patrick Garcia 25	GAR	4:59.84	William Jern 32	LON	5:44.75	<u>200 YARD BREASTSTROKE</u>					
<u>50 YARD FREESTYLE</u>		Gary Carter 32	LON	6:06.77	Chester Miltenberger 30	NFM	2:14.71	Michael Pruet 31	COA	1:17.93	
Jim McConica 31	VEN	21.69	Russell H. Vreeland 31	UWO	6:16.89	Clay Kolar 33	ILL	2:18.10	Rick Starr 33	RHM	1:21.10
Peter Munger 30	MAR	22.00	Laurence Goodman 34	RHM	6:31.88	Mal Jester 33	WAL	2:22.60	Nigel Dardar 34	LON	1:21.36
Bill Barthold 33	TOC	22.08	Rick Starr 33	RHM	6:33.81	David A. Levinson 32	RNC	2:23.13	John Ferris 32	TOC	1:59.15
Dave L. Koenig 31	DST	22.29	Johnathan R. Richardson 30	SWM	6:55.36	Allen L. Stark, M.D. 33	LON	2:25.61	Fred Schlicher 33	NEM	1:59.71
John Foote, Jr. 31	TOC	22.77	Gene Mutschler 34	LON	8:10.83	Mike Morrow 32	ALB	2:26.03	Ric Cooley 32	RHM	2:02.57
Peter Brunson 30	RHM	22.88	Nicholas Fazzano 30	NEM	8:22.17	Joe Reid 33	DST	2:30.31	Chuck Wolff 30	RHM	2:03.33
Ernie Glass 32	ERM	23.22	<u>1650 YARD FREESTYLE</u>			Stephen Bratt 32	THO	2:30.44	Chester Miltenberger 30	NFM	2:05.14
David Nordstrom 34	LON	23.30	Randy Williams 30	WAL	16:42.50	Brian Murphy 30	TAN	2:30.96	Corey Stanbury 30	LAM	2:05.81
Don Edgell 30	ARI	23.50	Dave Kenyon 30	TAM	16:59.48	Dennis J. Wilson 33	OMS	2:33.89	Kevin Polansky 32	RHM	2:05.94
John Osterloh 33	TOC	23.57	Bob Janis 31	SAM	17:06.29	William Cerny 34	LON	2:44.45	Dave Kenyon 30	TAM	2:06.40
Steve Mann 30	RHM	23.66	Todd A. Bryan 31	NEM	17:11.83	Johnathan R. Richardson 30	SWM	3:09.25	Don Peterson 30	OMS	2:09.38
Dennis J. Wilson 33	OMS	23.93	Kevin Polansky 32	RHM	17:17.02	Gene Mutschler 34	LON	3:13.62	Mike Morrow 32	ALB	2:09.73
Brian Murphy 30	TAN	23.94	Jim McConica 31	VEN	17:35.39	Nicholas Fazzano 30	NEM	3:13.62	Mal Jester 33	WAL	2:11.12
Jim Farrell 32	TAN	24.07	William Penn 30	UNA	17:44.91	<u>50 YARD BUTTERFLY</u>					
Gary Carter 32	LON	24.34	Peter Brunson 30	RHM	17:58.32	John Ferris 32	TOC	23.42	Steve Mann 30	RHM	2:11.61
Don Richards 33	ALB	24.58	John Osterloh 33	TOC	18:02.58	Peter Munger 30	MAR	23.42	David Nordstrom 34	LON	2:13.36
Don Mehl 31	EPA	24.61	Bill Babcock 33	PIR	18:02.97	John Foote, Jr. 31	TOC	23.68	Clay Kolar 33	ILL	2:14.60
Dan Liegerot 33	OMS	25.18	Keith Bell 33	LON	18:18.40	Fred Schlicher 33	NEM	23.97	Jack Salvatore 31	ARI	2:16.18
Donald Andrew Malony 30	LON	25.42	William Cerny 34	LON	18:18.78	Don Mehl 31	EPA	25.35	Stephen Bratt 32	THO	2:16.87
Rodolfo Belloso 34	CAR	26.23	Mike Morrow 32	ALB	18:32.81	Jack Salvatore 31	ARI	25.45	Ronald Rawson 30	TOC	2:17.07
Brian MacFarland 32	RHM	26.28	David A. Levinson 32	UNC	18:33.06	Jim Farrell 32	TAN	26.10	Kelly Kemp 30	HUM	2:18.31
Lawrence Kreitzer 32	LON	26.43	Paul Daniels 32	RNC	18:54.11	Steve Mann 30	RHM	26.15	Peter O'Brien 32	ALB	2:19.54
Laurence Goodman 34	RHM	26.46	William Schifani 34	UNA	22:18.56	Don Richards 33	ALB	26.18	Dennis J. Wilson 33	OMS	2:22.98
Joe Rollins 34	LON	27.07	Brian MacFarland 32	RHM	22:18.64	Ernie Glass 32	ERM	26.25	William Jern 32	LON	2:23.22
Phil Casterton 33	LON	27.28	William Jern 32	LON	22:38.83	Terry Tatsch 33	ERM	26.37	Dave Carter 33	LON	2:24.03
Michael Pruet 31	COA	27.45	Rick Starr 33	RHM	22:57.56	Vicente Capriles 34	CAR	26.65	Donald Andrew Malony 30	LON	2:24.45
Dennis Burstein 30	LON	28.47	Johnathan R. Richardson 30	SWM	25:27.55	Peter O'Brien 32	ALB	26.69	William Cerny 34	LON	2:25.68
Rich Starr 33	RHM	29.99	<u>50 YARD BACKSTROKE</u>			Don Edgell 30	ARI	27.08	Lawrence Kreitzer 32	LON	2:31.74
Glenn Laguna 33	UNA	30.82	Fred Schlicher 33	NEM	25.64	Donald Andrew Malony 30	LON	27.37	Robert Stein 31	LON	2:37.93
Nicholas Fazzano 30	NEM	32.46	Chuck Wolff 30	RHM	25.70	Dan Liegerot 33	OMS	28.28	Johnathan R. Richardson 30	SWM	2:50.80
<u>100 YARD FREESTYLE</u>		Jim McConica 31	Ric Cooley 32	RHM	25.74	Russell H. Vreeland 31	UWO	29.04	Gene Mutschler 34	LON	3:07.71
Jim McConica 31	VEN	48.02	Corey Stanbury 30	LAM	26.08	Joe Rollins 34	LON	29.04	<u>400 YARD INDIVIDUAL MEDLEY</u>		
Bill Barthold 33	TOC	48.32	Peter O'Brien 32	ALB	27.13	Lawrence Kreitzer 32	LON	29.17	Dave Kenyon 30	TAM	4:24.14
Peter Brunson 30	RHM	49.75	Steve Mann 30	RHM	27.15	Rodolfo Belloso 34	CAR	30.30	Jim McConica 31	VEN	4:25.35
John Foote, Jr. 31	TOC	50.28	Frank Warner 33	PNM	27.61	Laurence Goodman 34	RHM	31.11	Kevin Polansky 32	RHM	4:28.30
John Osterloh 33	TOC	50.70	Don Peterson 30	OMS	27.73	Dennis Burstein 30	RHM	31.80	David A. Levinson 32	RNC	4:35.63
Dave L. Koenig 31	DST	50.81	Don Mehl 31	EPA	28.41	Glenn Laguna 33	UNA	32.37	Corey Stanbury 30	LAM	4:38.26
David Nordstrom 34	LON	51.57	Ronald Rawson 30	TOC	28.41	Rick Starr 33	RHM	33.09	Mike Morrow 32	ALB	4:38.38
Peter Munger 30	MAR	51.58	Vicente Capriles 34	CAR	28.71	Phil Casterton 33	LON	33.54	Keith Bell 33	LON	4:39.06
Ernie Glass 32	ERM	51.67	Terry Tatsch 33	OMS	28.99	<u>100 YARD BUTTERFLY</u>					
Mal Jester 33	WAL	52.25	Dave Carter 33	LON	29.02	John Ferris 32	TOC	51.68	Bill Babcock 33	PIR	4:41.19
Brian Murphy 30	TAN	52.53	Joe Rollins 34	LON	32.46	Chester Miltenberger 30	NFM	53.68	Steve Craven 32	LON	4:43.40
Bob Janis 31	SAM	52.65	Dennis Burstein 30	LON	33.98	John Foote, Jr. 31	TOC	54.59	William Cerny 34	LON	5:02.18
Jim Farrell 32	TAN	52.87	Phil Casterton 33	LON	38.48	Peter Munger 30	MAR	55.17	William Jern 32	LON	5:06.59
Don Edgell 30	ARI	52.97	Nigel Dardar 34	LON	39.48	Steve Craven 32	LON	55.43	Paul Daniels 32	UNA	5:07.52
Terry Tatsch 33	OMS	53.43	<u>100 YARD BACKSTROKE</u>			Don Peterson 30	OMS	55.99	Dave Carter 33	LON	5:23.70
Kelly Kemp 30	HUM	53.48	Chuck Wolff 30	RHM	55.47	David A. Levinson 32	RNC	56.06	<u>50 YARD FREESTYLE</u>		
Don Richards 33	ALB	53.89	Ric Cooley 32	RHM	56.01	William Penn 30	UNA	56.09	Andrew McPherson 35	ARI	21.95
Todd A. Bryan 31	NEM	54.56	Corey Stanbury 30	LAM	56.49	Jack Salvatore 31	ARI	57.10	David Gray 36	SHM	22.52
William Jern 32	LON	56.46	Bill Barthold 33	TOC	57.37	Don Mehl 31	EPA	57.22	C. T. Robinson 35	RNC	22.79
Paul Daniels 32	UNA	56.79	Peter O'Brien 32	ALB	59.18	Don Richards 33	ALB	57.90	Phil Strick 35	WAL	22.88
Lawrence Kreitzer 32	LON	58.36	Steve Mann 30	RHM	59.84	Bill Babcock 33	PIR	59.29	Philip Simpkins 38	LON	22.93
Brian MacFarland 32	RHM	59.65	Frank Warner 33	PNM	1:00.53	Kelly Kemp 30	HUM	59.69	William Bacon 35	DCH	22.93
Rodolfo Belloso 34	CAR	1:00.15	Ronald Rawson 30	TOC	1:01.85	Todd A. Bryan 31	NEM	59.85	Richard Bauschard 37	OHI	23.03
Laurence Goodman 34											

Bill Hilbert 36	TOP	34.54	William Bacon 35	DCM	58.26	Rodney Cargill 35	TRO	26.32	David Gray 36	SMH	4:38.95
100 YARD FREESTYLE			Richard Burns 38	TAM	59.11	Tom Landgraf 35	LON	26.43	Richard Bauschard 37	OHI	4:49.44
Andrew McPherson 35	ARI	48.70	Chuck Ogilby 39	RHM	59.22	Jak Keyser 35	ARI	26.79	Sandy Galletly 39	TRO	4:52.76
C. T. Robinson 35	RNC	50.10	Jim Beglinger 35	TOC	1:00.98	John Pittington 35	SCT	26.98	Donn Livoni 35	UNA	4:53.90
David Gray 36	SMH	50.17	Dick Ennis 37	SMH	1:02.64	Frederick T. LaRochelle 35	LON	27.36	Ron Wood 36	RHM	4:57.62
Tim Garton 39	RHM	50.45	Matt Powers 35	OMS	1:03.28	Dick Hughes 38	LON	28.13	Jim Beglinger 35	TOC	5:00.55
W. B. Wemple 35	MMS	50.69	Donald Galine 36	SMH	1:04.45	David Harris 35	LON	28.34	Gene Dayton 39	RHM	5:03.03
Richard Bauschard 37	OHI	51.03	Keith Strandtman 39	PWC	1:07.94	Michael Rockwood 35	ETO	28.62	Donald Galine 36	SMH	5:05.57
William Bacon 35	DCM	51.09	Andy Knapp 36	OMS	1:08.88	Ronald J. Bank 35	ARK	28.89	Leo Bruning 39	OMS	5:06.09
Phil Strick 35	WAL	51.41	Bill Bradford 36	PWC	1:09.29	David Weeks 39	LON	29.13	Kenneth P. Bergquist 37	DCM	5:17.44
Craig Dennis 36	WAL	51.75	Andres Steiner 35	CAR	1:09.29	Don Thorne 39	RHM	29.30	Thomas Thomson 37	TRO	5:26.78
Richard Burns 38	TAM	52.36	George W. Busby, III 35	SMH	1:14.50	Steve Van Erp 36	LON	29.93	John Tobin 39	RHM	6:18.78
Tom Landgraf 35	LON	52.59	200 YARD BACKSTROKE			Hugh McCastlain 38	ERM	30.06			
Robert C. Graham 37	RHM	52.71	W. B. Wemple 35	MET	2:07.81	Walter Vincent Seely, Jr. 38	PEN	30.32	50 YARD FREESTYLE		
Bill Abbott 36	LON	52.84	William Bacon 35	DCM	2:09.02	Guy Jones 36	LON	31.08	Jack Geoghegan 40	CON	22.72
Philip Simpkins 38	RHM	52.86	Chuck Ogilby 39	RHM	2:11.87	Darryl Swenson 36	PNM	31.55	Charles Bechtel 44	DCM	23.48
Andy Knapp 36	OMS	53.60	Richard Burns 38	TAM	2:16.52	Robert Tilley 38	ETO	32.68	Gary LaPrise 42	ILL	23.84
Darryl Swenson 36	PNC	54.78	Jim Beglinger 35	TOC	2:19.94	100 YARD BUTTERFLY			Bob Lieb 41	RHM	23.92
Kenneth P. Bergquist 37	DCM	55.32	Sandy Galletly 39	TRO	2:26.33	Vernon Slovins 36	SDS	54.76	James Crane 40	LON	24.03
Chris Curtis 35	UNA	55.40	Dennis Shippey 36	UNA	2:30.67	C. T. Robinson 35	RNC	55.07	John Bender 43	MET	24.11
David Weeks 39	LON	56.15	Andres Steiner 35	CAR	2:31.07	Phil Strick 35	WAL	55.58	Charles Raven 43	TOC	24.13
David Harris 35	LON	56.29	Keith Strandtman 39	PWC	2:32.09	Tim Garton 39	RHM	55.64	John Fulop 41	MET	24.43
Walter Vincent Seely, Jr. 38	PEN	57.61	Bill Bradford 36	PWC	2:32.84	Dick Ennis 37	SMH	56.53	Bob Warmington 40	TRO	24.52
Dick Hughes 38	LON	57.61	George W. Busby, III 35	SMH	2:44.58	Bill Abbott 36	RHM	57.61	Edmundo Fernandez 40	CAR	24.60
Bruce Wiggins 37	UNA	56.85	John Tobin 39	RHM	2:49.24	John J. Flanagan 36	DCM	57.73	William Myers 40	MIS	24.75
Keith Brockman 37	PWC	58.22	50 YARD BREASTSTROKE			Larry Lykins 35	PEN	57.98	Robert Proebsting 44	PWC	24.83
Roger W. Andrews 35	NEM	58.68	Thomas N. Olson 37	ILL	28.12	Chris Curtis 35	UNA	58.01	Pliny Smith 40	LON	24.92
Ronald J. Bank 35	ARK	58.88	Rodney Cargill 35	TRO	28.55	Gene Dayton 39	RHM	58.41	Doug Delle 42	LON	25.63
Hugh McCastlain 38	ERM	59.94	Jak Keyser 35	ARI	28.88	Donn Livoni 35	UNA	58.87	Jake Billingsley 40	LON	25.95
Guy Jones 36	LON	1:01.86	Virg Luken 39	UNA	28.93	Craig Dennis 36	WAL	59.19	Gary Dayton 40	PWC	25.96
Steve Van Erp 36	LON	1:02.17	Scott Guthrie 37	NFM	28.97	Philip Simpkins 38	ERM	59.89	Bruce Meintjies 40	FLA	27.15
Fredric Russell 38	OMS	1:03.82	Ron Wood 36	RHM	30.19	Leo Bruning 39	OMS	1:01.08	Ronald Anderson 40	NEM	26.17
Robert Tilley 38	ETO	1:04.58	Bob Mosen 35	TOC	30.44	Jak Keyser 35	ARI	1:01.16	Dick Cneadle 44	DCM	28.22
Michael G. Taylor 36	LON	1:05.51	Thomas Thomson 37	TRO	30.60	Sandy Galletly 39	TRO	1:01.72	Haynie Glasgow 40	LON	28.23
Donald Reilly 39	PWC	1:09.59	Tom Boak 38	LON	30.78	Michael Rockwood 35	ETO	1:03.10	Daniel Stump 41	UNA	34.06
Robin Steele 36	RHM	1:12.09	Andres Steiner 35	LAR	30.90	P. J. Krueger 35	LON	1:03.88	100 YARD FREESTYLE		
Bill Hilbert 36	TOP	1:18.35	Michael Rockwood 35	ETO	31.13	Dennis Shippey 36	UNA	1:06.47	Jack Geoghegan 40	CON	49.77
200 YARD FREESTYLE			Terry M. Gernstein 39	DCM	31.17	Don Thorne 39	RHM	1:07.00	Bob Lieb 41	RHM	51.88
David Gray 36	SMH	1:47.52	Hamilton Gadd 35	PWC	31.36	David Harris 35	LON	1:07.82	James Crane 40	LON	52.72
Tim Garton 39	RHM	1:52.83	Richard Pomeroy 39	WAL	31.39	Hugh McCastlain 38	ERM	1:07.87	Charles Bechtel 44	DCM	52.79
Bob Mosen 35	TOC	1:54.22	Gary Fitschen 36	WAL	32.54	David Weeks 39	LON	1:09.21	Gary LaPrise 42	ILL	53.13
Richard Bauschard 37	OHI	1:54.95	Jay A. Fenberg 35	LON	33.42	John Tobin 39	RHM	1:17.56	Bob Warmington 40	TRO	53.59
Bill Abbott 36	RHM	1:56.39	Robert Tilley 38	ETO	35.63	200 YARD BUTTERFLY			John Bender 43	MET	53.98
William Bacon 35	DCM	1:56.76	Michael G. Taylor 36	LON	37.10	Vernon Slovins 36	SDS	1:59.58	Dave Hershey 41	LON	54.32
Donn Livoni 35	UNA	1:57.03	Steve Van Erp 36	LON	37.51	John J. Flanagan 36	DCM	2:10.23	Charles Raven 43	TOC	54.32
John J. Flanagan 36	DCM	1:59.71	Donald Reilly 39	PWC	39.75	Chris Curtis 35	UNA	2:10.32	Edmundo Fernandez 40	CAR	54.46
Chris Curtis 35	DCM	2:00.18	Robin Steele 36	RHM	39.76	Dick Ennis 37	SMH	2:13.32	John Fulop 41	MET	56.51
Darryl Swenson 36	PNM	2:00.79	Ken Senter 36	ETO	41.28	Gene Dayton 39	RHM	2:14.28	William Myers 40	MIS	57.10
Andy Knapp 36	OMS	2:01.09	100 YARD BREASTSTROKE			Larry Lykins 35	PEN	2:14.28	Robert Proebsting 44	PWC	57.41
Craig Dennis 36	WAL	2:04.47	Virg Luken 39	UNA	1:02.55	Jak Keyser 35	ARI	2:20.21	Richard Sylva 44	HUM	57.49
Kenneth P. Bergquist 37	DCM	2:04.56	Rodney Cargill 35	TRO	1:03.41	Leo Bruning 39	OMS	2:20.40	Jim Myerberg 40	DCM	58.45
Keith Strandtman 39	PWC	2:07.83	Jak Keyser 35	ARI	1:03.63	Kenneth P. Bergquist 37	DCM	2:20.41	Jake Billingsley 40	LON	59.23
Roger W. Andrews 35	NEM	2:08.28	Thomas Olson 37	ILL	1:04.58	Hugh McCastlain 38	ERM	2:32.84	Terry Anderson 41	RHM	59.58
Bill Bradford 36	PWC	2:09.12	Scott Guthrie 37	NFM	1:05.45	Bill Bradford 36	PWC	2:47.92	Bruce Meintjies 40	FLA	1:00.31
David Weeks 39	LON	2:10.78	Bob Mosen 35	TOC	1:05.70	John Tobin 39	RHM	2:56.38	Ronald Anderson 40	NEM	1:01.03
Dick Hughes 38	LON	2:11.72	Ron Wood 36	RHM	1:06.13	100 YARD INDIVIDUAL MEDLEY			Doug Duwe 42	LON	1:02.99
David Harris 35	LON	2:11.83	Tim Garton 39	RHM	1:06.25	Andrew McPherson 35	ARI	56.13	Thomas Lalk 40	LON	1:15.77
Hugh McCastlain 38	ERM	2:14.56	Tom Boak 38	LON	1:07.06	Tim Garton 39	RHM	57.21	200 YARD FREESTYLE		
Walter Vincent Seely, Jr. 38	PEN	2:16.42	Dennis Shippey 36	UNA	1:07.39	Chuck Ogilby 39	RHM	57.40	Jack Geoghegan 40	CON	1:51.88
Michael G. Taylor 36	LON	2:21.20	Richard Pomeroy 39	WAL	1:07.72	W. B. Wemple 35	MET	58.23	Lance Larson 41	TRO	1:51.89
Fredric Russell 38	OMS	2:26.30	Thomas Thomson 37	TRO	1:07.98	Richard Bauschard 37	OHI	58.89	James Crane 40	LON	1:54.17
Don Thorne 39	RHM	2:28.34	Michael Rockwood 35	ETO	1:08.78	Jim Beglinger 35	TOC	58.98	Cartwright Allan 40	TOC	1:59.05
Guy Jones 36	LON	2:30.16	Terry M. Gernstein 39	DCM	1:08.80	Dennis Shippey 36	UNA	1:00.43	Charles Bechtel 44	DCM	1:59.42
Robin Steele 36	RHM	2:59.35	Gary Fitschen 36	WAL	1:08.93	Ron Wood 36	RHM	1:00.51	Dave Hershey 41	LON	1:59.44
Bill Hilbert 36	TOP	3:01.19	Rick Field 39	ARK	1:09.85	Craig Dennis 36	WAL	1:00.71	Jim Myerberg 40	LON	2:05.21
500 YARD FREESTYLE			Andres Steiner 35	CAR	1:09.98	Rodney Cargill 35	TRO	1:01.11	George Worthington 44	DCM	2:05.35
David Gray 36	SMH	4:51.47	Matt Powers 35	OMS	1:10.41	Tom Landgraf 35	LON	1:01.35	Colin M. Light 40	PWC	2:05.35
Bob Mosen 35	UNA	5:09.29	Hamilton Gadd 35	PWC	1:10.54	Phil Strick 35	WAL	1:01.69	Charles Raven 43	TOC	2:05.40
Donn Livoni 35	TOC	5:20.68	John Flowers 39	LON	1:12.06	Larry Lykins 35	PEN	1:01.81	Richard Sylva 44	HUM	2:07.15
Chris Curtis 35	UNA	5:21.05	Robert Clevenger 37	TOC	1:12.11	Donald Galine 36	SMH	1:01.83	William H. Myers 40	MIS	2:08.14
John J. Flanagan 36	DCM	5:21.95	Kenneth P. Bergquist 37	DCM	1:13.04	Scott Guthrie 37	NFM	1:01.99	John Bender 43	MET	2:08.20
Darryl Swenson 36	PNC	5:26.72	Jay A. Fenberg 35	LON	1:15.23	Richard Burns 38	TAM	1:02.09	Jake Billingsley 40	LON	2:11.72
Sandy Galletly 39	TRO	5:28.92	Keith Strandtman 39	PWC	1:15.84	Matt Powers 35	OMS	1:02.10	Donald Barrett 42	PEN	2:14.50
Larry Lykins 35	PEN	5:37.37	Michael G. Taylor 36	LON	1:18.91	Bill Abbott 36	RHM	1:02.32	Terry Anderson 41	RHM	2:14.63
Leo J. Bruning 39	OMS	5:38.56	Alan W. Nash 38	LON	1:24.34	Robert C. Graham 37	LON	1:02.88	Bruce Meintjies 40	FLA	2:20.69
Andy Knapp 36	OMS	5:45.08	Robin Steele 36	RHM	1:32.00	Virg Luken 39	UNA	1:03.03	Thomas Lalk 40	LON	2:45.56
Thomas Thomson 37	TRO	5:49.02	200 YARD BREASTSTROKE			Philip Simpkins 38	LON	1:03.15	500 YARD FREESTYLE		
Roger W. Andrews 35	NEM	5:53.18	Virg Luken 39	UNA	2:23.62	Gene Dayton 39	RHM	1:03.18	James Crane 40	LON	5:13.34
Hugh McCastlain 38	ERM	6:02.34	Rodney Cargill 35	TRO	2:24.59	P. J. Krueger 35	LON	1:04.59	Drury J. Gallagher 43	MMS	5:28.13
Bruce Wiggins 37	UNA	6:07.37	Ron Wood 36	RHM	2:26.22	David Weeks 39	LON	1:05.32	Dave Hershey 41	LON	5:31.48
Robert Clevenger 37	TOC	6:10.61	Bob Mosen 35	TOC	2:27.32	Michael Rockwood 35	ETO	1:05.40	Charles Bechtel 44	DCM	5:36.42
John Tobin 39	RHM	6:49.59	Jak Keyser 35	ARI	2:27.49	Dick Hughes 38	LON	1:05.52	Michael A. Laux 40	CON	5:37.37
Fredric Russell 38	OMS	6:50.42	Richard Pomeroy 39	WAL	2:29.08	Ronald J. Bank 35	ARK	1:06.85	Charles Raven 43	TOC	5:39.79
Guy Jones 36	LON	7:14.71	Scott Guthrie 37	NFM	2:29.14	Keith Brockman 37	PWC	1:08.35	Richard Sylva 44	HUM	5:42.40
Alfonso Morales 35	PWC	7:17.65	Tom Boak 38	LON	2:32.83	Steve Van Erp 36	LON	1:09.33	Arthur Smith 42	DCM	5:47.44
Donald Reilly 39	UNA	7:27.09	Gary Fitschen 36	WAL	2:34.26	George W. Busby, III 35	SMH	1:09.71	Colin M. Light 40	PWC	5:49.66
Bill Hilbert 36	TOP	8:24.04	Thomas Thomson 37	TRO	2:34.29	Don Thorne 39	RHM	1:12.85	Jim Myerberg 40	DCM	5:51.64
1650 YARD FREESTYLE			Terry M. Gernstein 39	DCM	2:34.91	Robert Tilley 38	ETO	1:16.23	Dave Casebolt 40	SBA	5:53.12
David Gray 36	SMH	17:16.85	Dennis Shippey 36	UNA	2:35.69	Michael G. Taylor 36	LON	1:16.37	Terry Anderson 41	RHM	6:03.56
Bob Mosen 35	TOC	18:09.48	Michael Rockwood 35	ETO	2:36.61	200 YARD INDIVIDUAL MEDLEY			Jake Billingsley 40	LON	6:18.05
Chris Curtis 35	UNA	18:41.07	Andres Steiner 35	CAR	2:39.70	Tim Garton 39	RHM	2:08.19	Bruce Meintjies 40	FLA	6:37.83
Sandy Galletly 39	TRO	19:14.36	Kenneth P. Bergquist 37	DCM	2:42.37	Chuck Ogilby 39	RHM	2:08.99	Thomas Lalk 40	LON	7:19.03
Donn Livoni 35	UNA	19:15.41	Robert Clevenger 37	TOC	2:43.81	Richard Bauschard 37	OHI	2:10.46	Jim Wallace 43	LON	7:49.53
Darryl Swenson 36	PNM	19:16.43	Keith Strandtman 39	PWC	2:47.70	Donn Livoni 35	UNA	2:13.53	1650 YARD FREESTYLE		
Leo Bruning 39	OMS	20:16.61	Hamilton Gadd 35	PWC	2:48.62	Ron Wood 36	RHM	2:15.17	James Crane 40	LON	18:39.74
Roger W. Andrews 35	NEM	20:40.42	Jay Fenberg 35	LON	2:49.46	Jim Beglinger 35	TOC	2:15.43	Drury J. Gallagher 43	MET	19:11.36
Bruce Wiggins 37	UNA	21:53.16	Michael G. Taylor 36	LON	2:54.85	John J. Flanagan 36	DCM	2:15.89	Cartwright Allan 40	TOC	19:29.87
Guy Jones 36	LON	25:46.71	Walter Vincent Seely, Jr. 38	PEN	2:58.41	Sandy Galletly 39	TRO	2:17.10	David Gillanders 43	LON	20:05.55
Alfonso Morales 35	UNA	29:06.56	Robin Steele 36	RHM	3:23.39	Larry Lykins 35	PEN	2:18.75	Richard Sylva 44	HUM	20:06.74
50 YARD BACKSTROKE			Phil Strick 35	WAL	24.48	Donald Galine 36	SMH	2:19.76	Charles Raven 43	TOC	20:12.51
Andrew McPherson 35	ARI	25.98	Andrew McPherson 35	ARI	24.69	Scott Guthrie 37	NFM	2:19.81	Dave Casebolt 40	SBA	20:31.56
William Bacon 35	DCM	26.53	C. T. Robinson 35	RNC	24.70	Gene Dayton 39	RHM	2:22.36	Jim Myerberg 40	DCM	21:22.28
W. B. Wemple 35	MET	26.78	W. B. Wemple 35	MET	24.72	Andy Knapp 36	OMS	2:22.			

George Lanum 40	RHM	32.94	Hugh Roddin 40	MIC	2:18.81	Jeff Farrell 45	SBA	2:02.00	D. Barr Clayson 46	NEM	33.63
Donald Barrett 42	PEN	33.18	Michael A. Laux 40	CON	2:19.29	Peter Taft 46	DCM	2:07.59	Robert H. Miles 46	UWO	34.07
Barry Fasbender 44	RNC	33.93	George Worthington 44	DCM	2:21.15	John Jerome 49	NEM	2:08.22	Lloyd Skramstad 48	SDS	34.22
Gary Haynes 40	PWC	36.43	William H. Myers 40	MIS	2:29.13	J. C. Buz Brenton 47	LEN	2:08.55	Bob Kahl 48	TOC	34.43
Thomas Lalk 40	UNA	38.43	Colin M. Light 40	PWC	2:31.26	Bill King 48	RHM	2:09.24	Hep Ingham 46	RHM	35.35
Daniel Stump 41	LON	54.36	Barry Fasbender 44	RNC	2:38.37	Dick Wells 46	RHM	2:10.54	William Warner 48	MIN	35.77
100 YARD BACKSTROKE			Chuck Miller 41	UNA	2:43.85	Philip Gay 47	TOC	2:10.80	Ruce Vogt 46	CON	35.88
Dave Hershey 41	LON	1:02.30	Michael O'Heeron 42	CHE	2:47.71	Donald Read 47	NEM	2:13.28	Robert Kelsey 45	PWC	37.44
Kenneth Pettigrew 40	SDS	1:02.60	Donald Barrett 42	PEN	3:01.50	Don May 45	RHM	2:15.08	100 YARD BREASTSTROKE		
Arthur Smith 42	DCM	1:03.90	Jim Gibbs 40	PWC	3:01.69	George Brunstad 47	CON	2:15.09	Manuel Sanguly 49	MET	1:07.10
Charles Bechtel 44	DCM	1:05.49	100 YARD INDIVIDUAL MEDLEY			Jim Bigler 46	ORE	2:19.78	William K. Davis 48	TRO	1:10.59
Jim Gibbs 40	PWC	1:08.15	Jack Geoghegan 40	CON	58.87	Ricnard Cooke 46	SAW	2:26.58	Nestor Miyares 47	GCM	1:10.78
George Lanum 40	RMC	1:09.65	Kenneth Pettigrew 40	SDS	1:02.02	Rodney Thurston 48	UNA	2:44.85	William Parks 46	RHM	1:10.88
Bob Warmington 40	TRO	1:10.63	Pliny Smith 40	LON	1:02.62	500 YARD FREESTYLE			Gerd Dieckvoss 46	BRE	1:11.01
Donald Barrett 42	PEN	1:12.24	Bill Mulliken 42	ILL	1:03.12	Edward Hinshaw 45	UNA	5:03.96	David Daboll 45	UNA	1:11.47
Barry Fasbender 44	RNC	1:12.73	John Fulop 41	MET	1:03.67	Bill Steuart 45	SMM	5:11.24	Bob Johnson 45	MAR	1:12.06
Terry Anderson 41	RHM	1:13.02	Bob Warmington 40	TRO	1:03.93	Jerry McNamee 48	IRV	5:32.20	Leonard Silverstein 48	MET	1:13.37
Herschel Glanz 43	ARK	1:14.03	Dennis Bretherton 40	LON	1:04.56	Bill King 48	RHM	5:50.82	George McLaren 47	LON	1:15.35
Charles Matthews 43	ARK	1:14.07	Bob Lieb 41	RHM	1:05.21	Ronnie Burns 48	TRO	5:55.27	Joey Kaufmann 47	GCM	1:16.59
200 YARD BACKSTROKE			Robert Proebsting 44	PWC	1:05.59	J. C. Buz Brenton 47	LON	5:56.00	Robert H. Miles 46	UWO	1:16.97
Lance Larson 41	TRO	2:07.32	Ronald Anderson 40	NEM	1:10.32	John Jerome 49	NEM	5:58.02	Bob Kahl 48	TOC	1:18.19
Dave Hershey 41	LON	2:16.50	Charles D. Matthews 43	ARK	1:11.34	George Brunstad 47	CON	6:04.77	Bob Davis 47	OMS	1:19.96
Arthur Smith 42	DCM	2:18.10	Michael O'Heeron 42	CHE	1:13.13	Leonard Silverstein 48	MET	6:09.29	Robert Kelsey 45	PWC	1:20.48
Kenneth Pettigrew 40	SDS	2:20.17	Haynie Glasgow 40	LON	1:13.77	Don May 45	RHM	6:11.11	Doug Holmes 46	HUR	1:21.55
Hugh Roddin 40	MIC	2:23.11	Herschel Glanz 43	ARK	1:14.45	Art Welch 49	LBM	6:13.83	William Warner 48	MIN	DQ
Dennis Bretherton 40	LON	2:26.04	200 YARD INDIVIDUAL MEDLEY			Peter Taft 46	DCM	6:24.63	200 YARD BREASTSTROKE		
Jim Gibbs 40	PWC	2:31.27	Lance Larson 41	TRO	2:06.66	Philip Gay 47	TOC	6:27.47	Manuel Sanguly 49	MET	2:31.00
George Lanum 40	RHM	2:33.61	Cartwright Allan 40	TOC	2:10.83	Richard Cooke 46	SAW	6:36.38	Leonard Silverstein 48	MET	2:37.52
Terry Anderson 41	PEN	2:35.79	Drury J. Gallagher 43	MET	2:16.47	Jim Bigler 46	ORE	6:36.65	William K. Davis 48	TRO	2:37.70
Donald Barrett 42	RHM	2:35.90	Michael A. Laux 40	CON	2:19.42	Hank Zentgraf 47	UNA	7:17.24	Gerd Dieckvoss 46	BRE	2:38.58
Barry Fasbender 44	RNC	2:41.87	Kenneth Pettigrew 40	SDS	2:19.80	Rodney Thurston 48	RHM	7:44.32	William Parks 46	RHM	2:38.78
Dave Casebolt 40	SHA	2:43.14	George Worthington 44	DCM	2:19.95	1650 YARD FREESTYLE			Jerry McNamee 48	IRV	2:39.26
Herschel Glanz 43	ARK	2:44.66	Bill Mulliken 42	ILL	2:21.99	Bill Steuart 45	SMM	18:13.54	Bob Johnson 45	MAR	2:41.85
Charles D. Matthews 43	ARK	2:51.14	Hugh Roddin 40	MIC	2:23.73	Edward Hinshaw 45	UNA	18:18.50	David Daboll 45	UNA	2:42.34
Jim Wallace 43	LON	2:56.29	Bob Warmington 40	TRO	2:26.93	Jerry McNamee 48	IRV	19:36.11	George Brunstad 47	CON	2:50.84
50 YARD BREASTSTROKE			Jim Myerberg 40	DCM	2:33.29	A. G. Coxon 46	STL	20:17.80	Robert H. Miles 46	UWO	2:56.96
Bill Mulliken 42	ILL	30.74	Dave Casebolt 40	SHA	2:36.89	John Jerome 49	NEM	20:55.59	George McLaren 47	LON	2:59.85
Edmundo Fernandez 40	CAR	31.03	Michael O'Heeron 42	CHE	2:40.62	Leonard Silverstein 48	MET	21:04.67	Doug Holmes 46	HUR	3:00.57
Pliny Smith 40	LON	31.25	Haynie Glasgow 40	LON	2:48.69	J. C. Buz Brenton 47	LON	21:22.25	Bob Kahl 48	TOC	3:00.60
George D. Runciman 44	MIC	31.97	400 YARD INDIVIDUAL MEDLEY			Don May 45	RHM	21:29.69	Bob Davis 47	OMS	3:01.28
Roy A. Davis 40	HUM	32.05	Lance Larson 41	TRO	4:30.30	Ronnie Burns 48	TRO	21:30.75	Robert Kelsey 45	PWC	3:07.42
Carlyn Cruzan 44	LON	32.09	Cartwright Allan 40	TOC	4:41.82	Art Welch 49	LBM	21:39.06	50 YARD BUTTERFLY		
George Lanum 40	RHM	33.31	Drury J. Gallagher 43	MET	4:52.27	John George 46	OMS	22:14.14	Wally Dabler 48	MIC	25.79
Duke Allen Lane 40	RMC	33.84	Hugh Roddin 40	MIC	5:02.03	Philip Gay 47	TOC	22:26.84	Bill Steuart 45	SMM	26.63
Ronald Anderson 40	NEM	35.26	Kenneth Pettigrew 40	SDS	5:06.70	Dennis O'Brien 46	RHM	22:54.50	Jeff Farrell 45	SBA	26.64
Jake Billingsley 40	NEM	35.54	Arthur Smith 42	DCM	5:06.76	Richard Cooke 46	SAW	22:59.66	Peter Taft 46	DCM	26.66
Gary Haynes 40	PWC	37.84	Michael A. Laux 40	CON	5:07.46	Jim Bigler 46	ORE	23:11.30	James Bohan 46	TOC	27.06
100 YARD BREASTSTROKE			David Gillanders 43	LON	5:11.62	Thomas Netzel 46	LON	24:17.89	Bill Yorzyk 48	NEM	27.07
Drury J. Gallagher 43	MET	1:05.98	Jim Myerberg 40	DCM	5:40.47	Rodney Thurston 48	UNA	26:51.30	Dave Drum 46	SDS	27.14
Roy A. Davis 40	HUM	1:08.18	Michael O'Heeron 42	CHE	5:41.03	50 YARD BACKSTROKE			Charlie Gentry 45	GEO	27.38
Edmundo Fernandez 40	CAR	1:08.58	Jim Gibbs 40	PWC	5:48.96	Charlie Gentry 45	GEO	28.27	Richard F. Weick 48	UWO	28.01
Pliny Smith 40	LON	1:09.65	Charles D. Matthews 43	ARK	6:21.65	D. Barr Clayson 46	NEM	28.85	Nestor Miyares 47	GCM	28.20
Bill Mulliken 42	ILL	1:09.85	MEN 45-49			James Bohan 46	TOC	28.86	Dennis O'Brien 46	RHM	28.36
George D. Runciman 40	MIC	1:10.89	50 YARD FREESTYLE			Don L. Brown 48	WAL	29.17	Ron Begg 48	RHM	28.42
Carlyn Cruzan 44	LON	1:12.75	Jeff Farrell 45	SBA	23.62	Jack Beattie 47	CFM	29.91	Gerd Dieckvoss 46	BRE	29.91
George Lanum 40	RHM	1:14.02	Charlie Gentry 45	GEO	24.08	Ronnie Burns 48	TRO	30.20	Ramon Sosa T. 47	MEX	29.93
Dick Cheadle 44	DCM	1:20.71	Peter Taft 46	DCM	24.48	Joey Kaufmann 47	GCM	30.44	Orvel Larsen 49	RHM	30.01
200 YARD BREASTSTROKE			Philip Gay 47	TOC	24.57	Lloyd Skramstad 48	SDS	30.84	Robert Bell 47	LON	30.08
Roy A. Davis 40	HUM	2:27.64	Terry Boyes 46	YCB	24.59	John George 46	OMS	31.07	Ken Terwey 46	UNA	30.65
Drury J. Gallagher 43	MET	2:29.53	John Jerome 49	NEM	24.81	John Delburn 45	LON	31.97	Philip Gay 47	TOC	30.72
Bill Mulliken 42	ILL	2:33.78	Dick Wells 46	RHM	24.85	Orvel Larsen 49	RHM	32.48	Art Welch 49	LBM	30.79
George D. Runciman 40	MIC	2:37.67	Bill Steuart 45	SMM	24.96	Hank Zentgraf 47	RHM	32.84	William Warner 48	MIN	31.54
Pliny Smith 40	LON	2:37.97	Joey Kaufmann 47	GCM	25.07	Rudy Lederer 46	UNA	32.93	George McLaren 47	LON	31.64
Carlyn Cruzan 44	LON	2:43.01	Wally Dabler 48	MIC	25.18	Ken Terwey 46	UNA	34.69	Bob Kahl 48	TOC	32.13
George Lanum 40	RHM	2:48.26	Donald Read 47	NEM	25.20	Robert Bell 47	LON	34.71	Robert H. Miles 46	UWO	32.66
Dave Casebolt 40	SHA	2:55.46	Dave Drum 46	SDS	25.47	George McLaren 47	LON	34.83	Rodney Thurston 48	UNA	39.33
Jim Gibbs 40	PWC	3:08.99	John George 46	OMS	25.54	Doug Holmes 46	HUR	35.14	100 YARD BUTTERFLY		
50 YARD BUTTERFLY			Robert Bell 47	LON	25.73	Bruce Vogt 46	CON	35.53	Wally Dabler 48	MIC	59.62
Jack Geoghegan 40	CON	25.29	Hep Ingham 46	RHM	25.86	William Warner 48	MIN	37.93	Bill Yorzyk 48	NEM	59.81
David Gillanders 43	LON	25.66	Hank Zentgraf 47	RHM	26.07	100 YARD BACKSTROKE			Dennis O'Brien 46	RHM	1:04.39
George Worthington 44	DCM	26.11	Bob Johnson 45	MAR	26.17	Charlie Gentry 45	GEO	1:03.09	Peter Taft 46	DCM	1:04.40
Gary LaPrise 42	ILL	26.41	Ron Begg 48	RHM	26.28	Don L. Brown 48	WAL	1:03.67	Dave Drum 46	SDS	1:04.52
Pliny Smith 40	LON	26.47	Don Wudtke 47	TOC	26.73	A. G. Coxon 46	STL	1:04.84	Richard F. Weick 48	UWO	1:05.78
John Fulop 41	MET	26.49	George McLaren 47	LON	26.73	D. Barr Clayson 46	NEM	1:04.84	Art Welch 49	LBM	1:11.17
Robert Proebsting 44	PWC	26.59	Rudy Lederer 46	UNA	27.32	James Bohan 46	TOC	1:05.02	Don Wudtke 47	TOC	1:11.41
John Bender 43	MET	26.69	John Delburn 45	LON	27.46	Joe Gilbert 46	LON	1:06.63	Rodney Thurston 48	UNA	1:28.46
Michael A. Laux 40	CON	26.94	Ramon Sosa T. 47	MEX	27.54	Jack Beattie 47	CFM	1:06.79	200 YARD BUTTERFLY		
William H. Myers 40	MIS	27.00	Jim Bigler 46	ORE	28.33	Ronnie Burns 48	TRO	1:08.39	Bill Yorzyk 48	NEM	2:21.35
Edmundo Fernandez 40	CAR	27.01	Bruce Vogt 46	CON	28.51	John George 46	OMS	1:08.72	Dennis O'Brien 46	RHM	2:34.10
Arthur Smith 42	DCM	27.23	Robert Kelsey 45	PWC	30.08	Richard F. Weick 48	UWO	1:10.02	Art Welch 49	LBM	2:42.20
James Crane 40	LON	27.53	Richard Cooke 46	SAW	30.25	Don May 45	RHM	1:11.93	Charles LeBourgeois 48	UNA	2:43.79
Charles Raven 43	TOC	27.80	Elmer Gene Hargrove 45	LOR	36.44	Lloyd Skramstad 48	SDS	1:12.62	Don Wudtke 47	TOC	2:51.38
Richard Sylva 44	HUM	28.09	100 YARD FREESTYLE			John Delburn 45	UNA	1:12.91	Robert Leffingwell 45	LON	3:05.76
Colin M. Light 40	PWC	28.16	Edward Hinshaw 45	UNA	52.63	Rudy Lederer 46	LON	1:13.10	Rodney Thurston 48	UNA	3:19.25
Dick Cheadle 44	DCM	28.47	Jeff Farrell 45	SBA	53.33	Orvel Larsen 49	RHM	1:14.38	100 YARD INDIVIDUAL MEDLEY		
Chuck Miller 41	UNA	29.01	Charlie Gentry 45	GEO	53.48	Bruce Vogt 46	CON	1:14.79	Jeff Farrell 45	SBA	1:01.28
Duke Allen Lane 40	CHE	29.35	Bill Steuart 45	SMM	53.83	Ken Terwey 46	UNA	1:16.84	Charlie Gentry 45	GEO	1:01.33
Michael O'Heeron 42	CHE	29.38	A. G. Coxon 46	STL	53.90	Jim Bigler 46	ORE	1:20.73	A. G. Coxon 46	STL	1:01.38
Herschel Glanz 43	ARK	31.14	Terry Boyes 46	YCB	54.65	Philip Gay 47	TOC	2:24.02	Wally Dabler 48	MIC	1:02.73
Ronald Anderson 40	NEM	31.39	Peter Taft 46	DCM	55.09	Don Brown 48	WAL	2:25.84	Terry Boyes 46	YCB	1:04.01
100 YARD BUTTERFLY			Philip Gay 47	TOC	55.68	D. Barr Clayson 46	NEM	2:29.33	James Bohan 46	TOC	1:04.84
Lance Larson 41	TRO	54.87	John Jerome 49	NEM	56.12	James Bohan 46	TOC	2:29.57	Don L. Brown 48	WAL	1:04.89
Jack Geoghegan 40	CON	56.67	Dave Drum 46	SDS	56.30	Joe Gilbert 46	LON	2:29.99	Bill Yorzyk 48	NEM	1:05.46
David Gillanders 43	LON	57.47	Dick Wells 46	RHM	57.89	Jack Beattie 47	CFM	2:29.99	William Parks 46	RHM	1:05.52
Cartwright Allan 40	TOC	58.16	Ronnie Burns 48	TRO	57.93	Don May 45	RHM	2:33.16	Richard F. Weick 48	UWO	1:05.77
George Worthington 44	DCM	59.58	Bill King 48	RHM	58.28	John George 46	OMS	2:34.10	Manuel Sanguly 49	SDS	1:06.08
Robert Proebsting 44	PWC	1:00.70	Ron Begg 48	RHM	58.37	Richard F. Weick 48	UWO	2:35.67	Dave Drum 46	MET	1:06.64
Hugh Roddin 40	MIC	1:01.11	John George 46	OMS	58.43	Rudy Lederer 46	UNA	2:42.82	D. Barr Clayson 46	NEM	1:06.85
Michael A. Laux 40	CON	1:01.13	Hank Zentgraf 47	RHM	59.61	Lloyd Skramstad 48	SDS	2:45.00	Nestor Miyares 47	GCM	1:07.85
John Fulop 41	MET	1:02.19	Donald Read 47	NEM	1:00.17	John Delburn 45	LON	2:46.46	Jack Beattie 47	CFM	1:07.91
William H. Myers 40	MIS	1:02.23	Joey Kaufmann 47	GCM	1:01.08	Ken Terwey 46	UNA	2:51.52	David Daboll 45	UNA	1:09.28
Bill Mulliken 42	ILL	1:03.15	Rudy Lederer 46	UNA	1:01.22	Orvel Larsen 49	RHM	2:51.64	John Delburn 45	LON	1:09.71
Colin M. Light 40	PWC	1:03.58	Don Wudtke 47	TOC	1:01.62	Charles LeBourgeois 48	HUR	2:53.37	Hep Ingham 46	RHM	1:09.86
Dick Cheadle 44	DCM										

Terry Boyes 46	YCB	2:17.51	Ernie Hulme 53	NEM	2:52.89	James Edwards 59	NEM	1:08.80	Perry Rockwell, Jr. 57	WIS	30:30
A. C. Coxon 46	STL	2:19.86	Bill Weir 52	STL	3:03.23	Stan Flanagan 57	DAD	1:11.41	Alex McIntosh 58	JER	34.84
Bill Yorzyk 48	NEM	2:22.09	James Puckett 52	LON	3:04.09	John Joshua 55	RMM	1:18.40	James Forbes 56*	MET	36.14
Jeff Farrell 45	SBA	2:22.46	<u>50 YARD BREASTSTROKE</u>			Verne Scott 57	DAM	1:20.78	G. Edward Rudloff 58	TOC	37.48
Wally Dabler 48	MIC	2:23.08	John Kortheuer 51	TAR	31.73	<u>200 YARD FREESTYLE</u>			<u>100 YARD BUTTERFLY</u>		
Don L. Brown 48	WAL	2:24.73	Robert M. Kueny 51	UNA	32.56	Win Wilson 55	NEM	2:10.36	Win Wilson 55	NEM	1:05.22
William Parks 46	RMM	2:26.18	John R. Masters 51	SHA	33.44	John Woods 58	UNA	2:14.82	Irving Katz 58	NEM	1:10.97
Jerry McNamee 48	IRV	2:27.22	Ted Haartz 54	NEM	33.47	Ed Kerawill 56	RNC	2:15.64	Perry Rockwell, Jr. 57	WIS	1:12.12
J. C. Buz Brenton 47	IRN	2:28.01	John Bauman 51	WIS	34.73	Frank Plemme 57	RMM	2:19.12	John Woods 58	UNA	1:12.90
Richard F. Weick 48	UNO	2:28.96	Dan Gruender 52	ARI	35.23	Roger Franks 55	MAM	2:19.97	Ed Kerawill 56	RNC	1:13.87
George Brunstad 47	CON	2:31.88	Ed Levy 50	SWO	36.11	Perry Rockwell, Jr. 57	WIS	2:22.72	Frank Plemme 57	RMM	1:13.97
D. Barr Clayson 46	NEM	2:32.43	Michael Torsney 52	BUR	37.94	James Edwards 59	NEM	2:32.05	Lou Silverstein 55	ARI	1:24.29
Dennis O'Brien 46	RMM	2:33.67	Carlton Ruch 51	LON	39.29	John Killeen 56	STR	2:55.05	George Cunningham 56	TAM	1:25.58
Leonard Silverstein 48	MET	2:38.00	Bill Weir 52	STL	43.05	Verne Scott 57	DAM	2:57.47	James Forbes 56	MET	1:27.86
David Daboll 45	UNA	2:44.29	<u>100 YARD BREASTSTROKE</u>			John Joshua 55	RMM	3:07.23	J. Herb McAuley 59	GEO	1:35.21
Herschel Glanz 43	ARK	2:45.09	John Kortheuer 51	TAR	1:10.57	<u>500 YARD FREESTYLE</u>			<u>200 YARD BUTTERFLY</u>		
Orville Larsen 49	RMM	2:45.29	Robert M. Kueny 51	UNA	1:11.47	Win Wilson 55	NEM	6:00.28	Perry Rockwell, Jr. 57	WIS	2:55.95
Don Thorne 39	RMM	2:47.44	John R. Masters 51	SHA	1:16.82	Ed Kerawill 56	RNC	6:04.62	Glynn Jones 57	TOC	4:12.70
Charles D. Matthews 43	ARK	2:50.01	Dan Gruender 52	ARI	1:17.04	John Woods 58	UNA	6:22.46	<u>100 YARD INDIVIDUAL MEDLEY</u>		
<u>400 YARD INDIVIDUAL MEDLEY</u>			John Bauman 51	WIS	1:19.09	Skip Mann 57	RMM	6:27.77	Paul Huttinger 57	ILL	1:06.83
Edward Hinshaw 45	UNA	4:49.46	Michael Torsney 52	BUR	1:24.51	Roger Franks 55	MAM	6:29.84	Rube Wolf 55	TRO	1:06.88
Terry Boyes 46	YCB	4:56.97	Edward LeBeau, Jr. 54	LON	1:26.75	James Edwards 59	NEM	6:50.75	Alejandro Sangster 58	ARI	1:09.20
Bill Yorzyk 48	NEM	5:01.58	Bill Weir 52	STL	1:35.02	Lou Silverstein 55	ARI	7:02.56	Frank Plemme 57	RMM	1:09.33
Jerry McNamee 48	IRV	5:12.51	Anthony Carcione 54	RYA	1:42.12	Glynn Jones 57	TOC	7:19.18	Irving Katz 58	NEM	1:09.42
Don L. Brown 48	WAL	5:14.35	<u>200 YARD BREASTSTROKE</u>			John Killeen 56	STR	7:51.67	John Woods 58	UNA	1:10.49
J. C. Buz Brenton 47	LON	5:17.90	John Kortheuer 51	TAR	2:37.66	Verne Scott 57	DAM	7:54.44	G. Edward Rudloff 58	TOC	1:14.68
William Parks 46	RMM	5:25.37	Robert M. Kueny 51	UNA	2:38.34	Luis Valle 59	SHA	11:02.59	Marvin Levine 58	TRO	1:20.21
George Brunstad 47	CON	5:26.09	Ted Haartz 54	NEM	2:49.04	<u>1650 YARD FREESTYLE</u>			William Simpson 58	TOP	1:20.95
Dennis O'Brien 46	RMM	5:27.50	John Bauman 51	WIS	2:56.59	Win Wilson 55	NEM	21:19.71	J. Herb McAuley 59	GEO	1:21.00
Leonard Silverstein 48	MET	5:35.27	Dan Gruender 52	ARI	3:02.08	Ed Kerawill 56	RNC	21:45.83	Alex McIntosh 58	JER	1:21.25
Art Welch 49	LBM	5:52.78	Michael Torsney 52	BUR	3:13.32	Lou Silverstein 55	ARI	23:44.97	James Forbes 56	MET	1:22.20
David Daboll 45	UNA	6:06.93	<u>50 YARD BUTTERFLY</u>			James Edwards 59	NEM	24:25.30	John Ponischil 55	LAM	1:23.70
Thomas Hetzel 46	LON	6:49.07	Don Hill 50	TOC	26.55	Glynn Jones 57	TOC	25:18.37	Tom Mulcihy 55	LON	1:30.05
<u>50 YARD FREESTYLE</u>			Edward Ems, Jr. 53	DCM	27.07	Verne Scott 57	DAM	26:41.48	<u>200 YARD INDIVIDUAL MEDLEY</u>		
Don Hill 50	TOC	23.01	Frank Reynolds 50	TRO	27.39	John Ponischil 55	LAM	27:45.06	Paul Huttinger 57	ILL	2:33.86
Bob Heritier 53	MIC	25.06	Art Tebbens 52	MET	29.68	Alex McIntosh 58	JER	28:32.67	Alejandro Sangster 58	UNA	2:35.17
Tom Lyndon 50	NEM	25.20	Ted Haartz 54	NEM	29.84	John Woods 58	SHA	37:29.27	Irving Katz 58	NEM	2:35.61
William Kent 50	IHA	25.62	Ed Levy 50	SWO	31.07	Luis Valle 59	ETO		Rube Wolf 55	TRO	2:38.14
Graham Johnston 51	LON	25.74	Tom Lyndon 50	NEM	31.78	Rube Wolf 55	TRO	30.75	Skip Mann 57	RMM	2:38.65
Edward Ems, Jr. 53	DCM	26.31	Dave Kozak 52	ETO	32.58	Paul Huttinger 57	ILL	31.29	John Francis 55	MAM	2:41.46
Donald Mulvey 50	NEM	26.68	Steve Odobina 53	LON	32.60	Irving Katz 58	NEM	32.45	John Woods 58	UNA	2:43.97
Ken Kimball 51	SDS	26.69	Edward Schaner 52	RNC	33.30	Roger Franks 55	MAM	33.07	Lou Silverstein 55	ARI	2:57.54
Miguel Cornejo 51	SDS	27.03	Carlton Ruch 51	LON	35.04	Jack Truby 57	RMM	35.18	George Cunningham 56	TAM	3:02.09
Steve Odobina 53	LON	28.03	<u>100 YARD BUTTERFLY</u>			Marvin Levine 58	TRO	36.08	Alex McIntosh 58	JER	3:16.82
Parker K. Smith, Jr. 50	SUN	28.23	Edward Ems, Jr. 53	DCM	1:07.72	Alex McIntosh 58	JER	37.18	Tom Mulcihy 55	LON	3:24.57
Edward LeBeau, Jr. 54	LON	29.90	Frank Reynolds 50	TRO	1:07.85	John Ponischil 55	LAM	38.09	<u>400 YARD INDIVIDUAL MEDLEY</u>		
Edward Schaner 52	RNC	29.91	Art Tebbens 52	MET	1:08.82	Stan Flanagan 57	DAD	40.73	Paul Huttinger 57	ILL	5:46.37
Dave Kozak 52	ETO	33.12	John Kortheuer 51	TAR	1:09.35	John Killeen 56	STR	41.89	Ed Kerawill 56	RNC	5:51.26
<u>100 YARD FREESTYLE</u>			John R. Masters 51	SHA	1:11.42	Luis Valle 59	SHA	52.06	Lou Silverstein 55	ARI	6:26.54
Don Hill 50	TOC	52.69	John Bauman 51	WIS	1:14.70	<u>100 YARD BACKSTROKE</u>			George Cunningham 56	TAM	6:35.10
Bob Heritier 53	MIC	56.37	Ed Levy 50	SWO	1:15.77	Paul Huttinger 57	ILL	1:08.28	John Ponischil 55	LAM	7:06.19
John Kortheuer 51	TAR	58.00	Edward Schaner 52	RNC	1:19.46	Roger Franks 55	MAM	1:09.86	Tom Mulcihy 55	LON	7:19.52
Tom Lyndon 50	NEM	58.27	<u>200 YARD BUTTERFLY</u>			Irving Katz 58	NEM	1:10.56	Glynn Jones 57	TOC	7:33.80
William Kent 50	IHA	59.46	Hubert Williams, Jr. 51	RMM	2:31.91	Rube Wolf 55	TRO	1:10.63	<u>50 YARD FREESTYLE</u>		
Edward Ems, Jr. 53	DCM	59.82	Robert M. Kueny 51	UNA	2:36.40	John Woods 58	UNA	1:15.44	Raymond Hakomaki 61	MIN	25.53
Steve Odobina 53	LON	1:01.70	John R. Masters 51	SHA	2:41.79	James Edwards 59	NEM	1:24.12	Jim Welch 64	HUM	26.33
Ken Kimball 51	SDS	1:02.31	Art Tebbens 52	MET	2:46.26	John Killeen 56	STR	1:29.83	Gus Clemens 64	LON	28.78
Parker K. Smith, Jr. 50	SUN	1:04.74	Frank Reynolds 50	TRO	2:46.92	Stan Flanagan 57	DAD	1:33.43	John G. Laird 62	TOC	29.12
Dave Kozak 52	ETO	1:09.92	John Bauman 51	WIS	2:48.96	Glynn Jones 57	TOC	1:39.10	Herb Wallower 60	RMM	29.25
James Puckett 52	LON	1:15.30	Edward Schaner 52	RNC	3:10.00	Luis Valle 59	SHA	1:55.80	Jack McCann 60	SJA	29.43
<u>200 YARD FREESTYLE</u>			<u>100 YARD INDIVIDUAL MEDLEY</u>			<u>200 YARD BACKSTROKE</u>			William Johnston 63	WAL	29.60
Don Hill 50	TOC	2:01.13	Don Hill 50	TOC	1:04.17	Paul Huttinger 57	ILL	2:30.44	Richard T. Smith 62	SAC	30.77
Graham Johnston 51	LON	2:01.70	John Kortheuer 51	TAR	1:05.76	Roger Franks 55	MAM	2:33.42	Allen Hellman 60	LON	30.81
Bob Heritier 53	MIC	2:07.48	Frank Reynolds 50	TRO	1:05.86	Irving Katz 58	NEM	2:34.88	Ray Nicol 61	LON	31.55
Hubert Williams, Jr. 51	RMM	2:08.37	Ted Haartz 54	NEM	1:06.40	Lou Silverstein 55	ARI	2:54.37	John Keating 64	TOC	34.47
Art Tebbens 52	MET	2:13.17	William Kent 50	IHA	1:11.48	James Edwards 59	NEM	2:56.13	Ed Talmage, Jr. 62	RMM	36.43
Tom Lyndon 50	NEM	2:14.41	Horace Knowlton 52	UNA	1:11.66	John Ponischil 55	LAM	3:11.74	Dave Snow 62	RMM	39.41
Steve Odobina 53	LON	2:21.43	Edward Ems, Jr. 53	DCM	1:12.08	Stan Flanagan 57	DAD	3:20.62	<u>100 YARD FREESTYLE</u>		
Ernie Hulme 53	NEM	2:26.11	Steve Odobina 53	LON	1:15.12	Glynn Jones 57	TOC	3:27.42	Raymond Hakomaki 61	MIN	59.88
Grant Jeffrey 51	SCA	2:31.26	Ernie Hulme 53	NEM	1:17.10	John Killeen 56	STR	3:30.10	Jim Welch 64	HUM	1:00.06
Dave Kozak 52	ETO	2:37.80	James Puckett 52	LON	1:17.39	Luis Valle 59	SHA	4:07.69	Herb Wallower 60	RMM	1:05.73
<u>500 YARD FREESTYLE</u>			Michael Torsney 52	BUR	1:22.20	<u>50 YARD BREASTSTROKE</u>			Gus Clemens 64	LON	1:05.97
Graham Johnston 51	LON	5:23.73	Anthony Carcione 54	RYA	1:35.08	Alejandro Sangster 58	UNA	32.77	Jack McCann 60	SJA	1:09.10
Hubert Williams, Jr. 51	RMM	5:26.99	<u>200 YARD INDIVIDUAL MEDLEY</u>			Donald Hester 55	SAM	33.78	Frank Murphy 63	DCM	1:10.42
Bob Heritier 53	MIC	5:56.61	Hubert Williams, Jr. 51	RMM	2:27.38	Skip Mann 57	RMM	34.43	John Keating 64	TOC	1:26.63
Art Tebbens 52	MET	6:01.81	Robert M. Kueny 51	UNA	2:27.59	Ed Simmers 55	TRO	34.80	Ed Talmage, Jr. 62	RMM	1:29.93
Tom Lyndon 50	NEM	6:20.20	Ted Haartz 54	NEM	2:35.94	James Forbes 56	MET	35.53	Dave Snow 62	RMM	1:33.94
Ernie Hulme 53	NEM	6:36.24	Horace Knowlton 52	UNA	2:40.87	Luis Spamer 55	UNA	36.01	<u>200 YARD FREESTYLE</u>		
Ken Kimball 51	SDS	6:36.44	Edward Schaner 52	RNC	2:46.95	G. Edward Rudloff 58	TOC	36.46	Jim Welch 64	HUM	2:18.70
Efen Fierro 53	SDS	6:47.72	Ken Tervey 46	UNA	2:48.11	William Simpson 58	TOP	36.96	Luis Serrano 60	UNA	2:26.69
Grant Jeffrey 51	SCA	7:00.97	John R. Masters 51	SHA	2:48.59	Dexter Prince 55	PWC	38.43	Bob Herrick 61	GLY	2:26.93
Dan Gruender 52	ARI	7:11.09	Bob Kahl 48	TOC	2:51.58	George Cunningham 56	TAM	38.84	Gus Clemens 64	LON	2:32.26
Anthony Carcione 54	RYA	7:39.88	William Warner 48	MIC	2:52.25	Marvin Levine 58	TRO	39.16	Richard T. Smith 62	SAC	2:36.52
<u>1650 YARD FREESTYLE</u>			Robert H. Miles 46	UWO	2:59.22	Tom Mulcihy 55	LON	39.53	Richard T. Smith 62	SAC	2:40.42
Graham Johnston 51	LON	18:58.74	Michael Torsney 52	BUR	3:04.35	Dean Hemphill 57	LON	43.32	Frank Murphy 63	DCM	2:40.42
Bob Heritier 53	MIC	21:03.57	<u>400 YARD INDIVIDUAL MEDLEY</u>			John Joshua 55	RMM	44.57	Ed Talmage, Jr. 62	RMM	3:28.96
Art Tebbens 52	MET	21:20.46	Graham Johnston 51	LON	5:01.82	<u>100 YARD BREASTSTROKE</u>			Will Worley 60	LON	3:31.28
Tom Lyndon 50	NEM	22:11.02	Hubert Williams, Jr. 51	RMM	5:15.45	Alejandro Sangster 58	UNA	1:14.35	Dave Snow 62	RMM	3:36.08
Efen Fierro 53	SDS	23:33.41	Robert M. Kueny 51	UNA	5:21.50	Skip Mann 57	RMM	1:16.18	<u>500 YARD FREESTYLE</u>		
Dan Gruender 52	ARI	24:25.34	Kobert M. Kueny 51	UNA	5:32.17	Donald Hester 55	SAM	1:16.22	Jim Welch 64	HUM	6:14.77
Grant Jeffrey 51	SCA	24:29.86	Frank Reynolds 50	TRO	5:32.17	G. Edward Rudloff 58	TOC	1:20.25	Dan Miles 61	UNA	6:55.66
<u>50 YARD BACKSTROKE</u>			Horace Knowlton 52	UNA	5:54.93	William Simpson 58	TOP	1:21.67	Richard T. Smith 62	SAC	6:58.79
Higuel Cornejo 51	SDS	28.70	John Bauman 51	WIS	6:01.41	James Forbes 56	MET	1:21.96	Frank Murphy 63	DCM	7:28.35
Donald Mulvey 50	NEM	30.09	Edward Schaner 52	RNC	6:04.91	Luis Spamer 55	UNA	1:22.33	Charles Schmidt 60	LON	7:43.12
Horace Knowlton 52	UNA	32.26	<u>50 YARD FREESTYLE</u>			George Cunningham 56	TAM	1:24.62	Bud Dallmann 62	LON	7:48.49
Ken Kimball 51	SDS	33.77	J. Herb McAuley 59	GEO	25.79	Dexter Prince 55	PWC	1:27.96	Will Worley 60	LON	9:17.37
Ernie Hulme 53	NEM	34.93	Frank Plemme 57	RMM	25.97	Tom Mulcihy 55	LON	1:28.64	Dave Snow 62	RMM	9:18.94
Bill Weir 52	STL	36.59	Rube Wolf 55	TRO	26.32	Marvin Levine 58	TRO	1:29.30	<u>1650 FREESTYLE</u>		
James Puckett 52	LON	37.98	Perry Rockwell 57	WIS	26.97	John Joshua 55	RMM	1:43.59	Dan Miles 61	UNA	23:48.16
<u>100 YARD BACKSTROKE</u>			Jack Truby 57	RMM	29.08	<u>200 YARD BREASTSTROKE</u>			Richard T. Smith 62	SAC	24:32.41
Miguel Cornejo 51	SDS	1:05.42	Alex McIntosh 58	JER	30.31	Alejandro Sangster 58	UNA	2:45.74	Frank Murphy 63	DCM	25:41.11
Donald Mulvey 50	NEM	1:08.48	Stan Flanagan 57	DAD	31.44	Skip Mann 57	RMM	2:52.37	Will Worley 60	LON	32:52.38
Horace Knowlton 52	UNA	1:10.44	John Joshua 55	RMM	34.42	Donald Hester 55	SAM	2:57.14	Dave Snow 62	RMM	32:55.63
Ken Kimball 51	SDS	1:15.50	Dean Hemphill 57	LON	34.84	William Simpson 58	TOP	3:01.03</			

Arizona Masters B ARI 3:08.42
Rose Steward 64, Laurie Swan 28,
Linda Riedel 34, Lynda Facchiano
26, (alt) Kay Switzer 28
Rocky Mountain Masters A RMM DQ
Kathy Banning 30, Nancy Drentlaw
27, Karen Hogan 28, Cathy Winterroth
28
WOMEN 35+
200 YARD MEDLEY RELAY
Tampalpais A TAM 2:15.69
Charlotte Jenkins 43, Laurie Hoey
47, Nancy Ridout 40, Jean Howe 37
Illinois Masters A ILL 2:17.92
Betty Bennett 39, Betty Burfield
35, Irene David 38, Bobbi Turcotte 54
Rocky Mountain Masters A RMM 2:18.01
Judy Reed 38, Lynn Greisinger 40,
Richalie O'Brien 36, Mary Bernhardt 42
Scarborough Masters Aqu. A SCA 2:23.63
Jacqueline Odium 42, Angela Hickey
39, Joan Campbell 49, Glenda Harvey 41
EOMAC A ETO 2:30.01
Louise McConigal 38, Sylvia Eisele
52, Paula Crisp 39, Beth Whittall 45
San Mateo Marlins A SHM 2:36.03
Mary Lou Jaquith 41, Sally Peterson
35, Halle Hewitt 43, Mary Ann Heinzen 42
Rocky Mountain Masters C RMM 3:03.77
Lois Ellert 67, Karen Zentgraf 40,
Ellen Beavers 35, Kathy Shotts 38
Rocky Mountain Masters B RMM DQ
Linda Lesback 35, Mary Pudim 42,
Louise Hekkers 39, Sue Cole 43
WOMEN 45+
200 YARD MEDLEY RELAY
New England Masters A NEM 2:33.19
Marj Martin 53, Clara Walker 55,
Joan McIntyre 53, Dorothy Carr 55
Rocky Mountain Masters A RMM 2:42.92
Dena Mann 50, Peggy Buchanan 49,
Jody Anderson 52, Louise Mann 54
Arizona Masters A ARI 2:43.52
Ruth Manfredi 58, Lisa Bogatko 52,
Edie Gruender 53, Dorothy LaPorte
53, (alt) D. J. Murray 52
D. C. Masters A DCM 3:17.67
Lorraine Murphy 62, Barb Glancy 50,
Helen Hummer 63, Rita Shepherd 73
Middle Atlantic Masters A MAM 3:38.04
Gladys Fusselman 62, Mary-Margaret
Kellogg 65, Ann Dallam 51, Audrey
Stratton 53
WOMEN 55+
200 YARD MEDLEY RELAY
Rocky Mountain Masters A RMM 3:16.14
Lu Heath 62, Gertrude Hinrichs 56,
Ana-Mary Hottinger 60, Susan Marsh 68
Lone Star Masters A LON 3:52.21
Mildred Anderson 67, Joanita Reed
55, Candy Pew 65, Fran Woolsey 56
WOMEN 65+
200 YARD MEDLEY RELAY
Walnut Creek A WAL 3:51.01
Ella Peckham 83, Inge Weil 70, Mary
Jane Reeves 65, Jean Durston 67
WOMEN 25+
200 YARD FREESTYLE RELAY
Lone Star Masters A LON 1:42.76
Heidi Ernst 29, Paula Martin 32,
Nancy Carter 26, Lynn Morrison-Casey 28
D. C. Masters A DCM 1:45.15
Sue Skiff 27, Sue Lee 28, Chris Ruppert
31, Kim Hansen 25
New England Masters A NEM 1:46.21
Susan Helmrich 26, Diann Ustul 35,
Sue Tandy 33, Gail McCabe 25
Lone Star B LON 1:46.67
Melinda Arvesen 26, Huddie Clark
25, Carol Hemphill 26, Rebecca Burwell 29
Rocky Mountain Masters A RMM 1:51.14
Nancy Drentlaw 27, Karen Fantasia
30, Catherine Winterroth 28, Karen
Hogan 28
D. C. Masters B DCM 1:51.50
L. Bennett 36, S. Schaffer 32, P.
Haffey 32, D. Clark 26
Lone Star Masters C LON 1:55.33
Marcia Marcantonio 32, Leslie Schueckler
26, Cindy Ayers 32, Jamie Stewart 33
New England Masters B NEM 1:55.52
Stephanie Walsh 32, Mary Revaz 35,
Sara Groden 28, Gail Reyna 41
Arizona Masters A ARI 1:56.30
Cindy O'Sullivan 30, Janet Getting
34, Judy Gillies 34, Joyce Reuter
41, (alt) Lin Jenkins 41
EOMAC A ETO 1:58.55
Yvonne Catrall 33, Sue Robertson
34, Wendy Cimarno 28, Shirley Schmidt 31
Delta Swim Club A DST 1:59.78
Susan Westnedge 36, Candace Bradford
26, Jan Dean 39, Denise Swan 26
Rocky Mountain Masters B RMM 2:00.10
Jan Anderson 32, Joan Mann 30, Jean
Wood 34, Kathy Banning 30
Wetcats A PWC 2:02.88
Diane Montgomery 28, Kim Kuntz 26,
Ruth Andrews 31, Marti Holland 27
Wetcats B PWC 2:10.99
Arlene Kimball 39, Karen Guinn 31,
Peggy Simpson 38, Marilyn Benke 39
Arizona Masters B ARI 2:11.85
Laurie Swan 28, Linda Riedel 31,
Lynda Facchiano 28, Kim Hawkins 30

St. Louis Masters A STL 2:12.73
Diane Brummel 30, Dottie Burke 40,
Ann Fricke 31, Ardeeth Mueller 40
Rocky Mountain Masters C RMM 2:19.31
Marty Robbins 29, Debbie Entsminger
25, Sharon Lucero 28, Gail Austin 32
WOMEN 35+
200 YARD FREESTYLE RELAY
Tampalpais A TAM 1:55.09
Jean Howe 37, Laurie Hoey 47, Charlotte
Jenkins 43, Nancy Ridout 40
Illinois Masters A ILL 2:00.40
Betty Bennett 39, Betty Burfield
35, Bobbi Turcotte 54, Irene David 38
Rocky Mountain Masters A RMM 2:01.05
Judy Reed 38, Lynn Greisinger 40,
Mary Bernhardt 42, Richalie O'Brien 36
Scarborough Masters Aqu. A SAC 2:10.56
Angela Hickey 39, Joan Campbell 49,
Jacqueline Odium 42, Glenda Harvey 41
Rocky Mountain Masters B RMM 2:16.52
Linda Lesback 35, Sue Cole 43, Kathy
Shotts 36, Louise Hekkers 39
San Mateo Marlins A SHM 2:18.49
Mary Lou Jaquith 41, Halle Hewitt
43, Mary Ann Heinzen 42, Sally Peterson
35
Rocky Mountain Masters C RMM 2:37.35
Lois Ellert 67, Karen Zentgraf 40,
Ellen Beavers 35, Mary Pudim 42
WOMEN 45+
200 YARD FREESTYLE RELAY
New England Masters A NEM 2:11.65
Marj Martin 53, Joan McIntyre 57,
Dorothy Carr 55, Clara Walker 55
Rocky Mountain Masters A RMM 2:12.82
Jody Anderson 52, Louise Mann 54,
Peggy Buchanan 49, Dena Mann 50
Arizona Masters A ARI 2:26.48
Lisa Bogatko 52, Edie Gruender 53,
Dorothy LaPorte 53, Ruth Manfredi
59, (alt) D. J. Murray 53, (alt) Rose
Steward 64
D. C. Masters A DCM 2:47.47
Barbara Glancy 50, Lorraine Murphy
62, Helen Hummer 62, Rita Shepherd 72
WOMEN 55+
200 YARD FREESTYLE RELAY
Rocky Mountain Masters A RMM 2:50.69
Susan Marsh 68, Lu Heath 62, Ana-Mary
Hottinger 60, Gertrude Hinrichs 56
Lone Star Masters A LON 3:43.89
Mildred Anderson 67, Joanita Reed
55, Candy Pew 65, Charlotte Rafes
55, (alt) Fran Worley 60, (alt) Kitty
Woody 62
WOMEN 65+
200 YARD FREESTYLE RELAY
Walnut Creek A WAL 3:27.81
Inge Weil 70, Ella Peckham 83, Mary
Jane Reeves 65, Jean Durston 67
MEN 25+
200 YARD MEDLEY RELAY
Lone Star Masters A LON 1:34.30
Tom Barton 26, Karl Goehring 27,
Wendell Smith 26, Jim Montgomery 27
Masters of Brazos MOB 1:35.10
Mel Nash 27, Bob Leland 26, Larry
Schueckler 29, Bill Miller 27
The Olympic Club A TOC 1:38.34
Jim Griffith 29, Scott Brown 27,
John Ferris 32, Bill Barthold 33
Lone Star LON 1:39.63
Robby Robertson 27, Allen Stark 33,
Fred Hubble 29, Darrell Fick 26
Arizona Masters A ARI 1:42.09
Andy McPherson 35, Jak Keyser 35,
Don Wagner 29, Don Edgell 30, (alt) Dan
Gruender 52
Rocky Mountain Masters A RMM 1:42.67
Steve Mann 30, Chuck Wolff 30, Ric
Cooley 32, Peter Brunson 30
New England Masters A NEM 1:43.46
Fred Schlicher 33, Russell Yarworthy
25, Todd Bryan 31, Peter Campbell 26
Lone Star Masters C LON 1:43.61
Jamie Baird 27, Ted Lavine 26, Bryan
Smith 29, Jim Yates 29
The Olympic Club B TOC 1:43.95
Ron Rawson 30, John Moyes 27, John
Footie 31, Joe Dietrich 29
Wetcats A PWC 1:44.25
Bill Geiser 29, Alan Davis 29, Steve
Chapin 25, Dave Noble 26
Walnut Creek Masters A WAL 1:44.35
Vic Ivry 26, Gary Fitschen 32, Kerry
O'Brien 25, Mal Jester 32
Alberta Masters A ALB 1:47.09
Peter O'Brien 32, Mike Morrow 32,
Don Richards 32, Don Berry 26
Delta Swim Club A DST 1:47.53
Chhel Solari 26, Joe Reid 33, Roland
Staub 28, Dave Koenig 30
Oklahoma Masters A OMS 1:49.01
Terry Tatsch 33, Bryan Mykleby 26,
Don Peterson 30, Dennis Wilson 33
Humu A HUM 1:49.21
William Goding 29, Roy Davis 40,
Kelly Kemp 30, John D. Nielsen 25
Coachella Valley A COA 1:54.03
Buck Pruett 28, Mike Blatt 26, Steve
Pruett 26, Mike Pruett 31
Rocky Mountain Masters B RMM 1:59.90
Brian MacFarland 32, D. McGue 26,
Larry Goodman 34, Chris Nolte 25

Wetcats B PWC 2:03.72
Harry Palmer 29, Bob Kelsey 45,
Doug Brune 28, Craig Trubuzi
MEN 35+
200 YARD MEDLEY RELAY
Rocky Mountain Masters A RMM 1:44.29
Chuck Ogilby 39, Ron Wood 36, Tim
Garton 39, Bob Lieb 41
D. C. Masters A DCM 1:45.74
William Bacon 35, Terry Gerstein
39, John Flanagan 35, Charles Bechtel 44
The Olympic Club A TOC 1:46.26
Jim Beglinger 35, Bob Momen 35,
Al Cartwright 40, Charlie Raven 43
Trojan Swim Club A TRO 1:47.16
Lance Larson 41, Tom Thompson 39,
Bob Warmington 40, Rodney Cargill
35, (alt) Sandy Galletley 39
Walnut Creek A WAL 1:47.24
Don Brown 48, Dick Fomeroy 37, Phil
Strick 36, Craig Dennis 36
Lone Star Masters B LON 1:48.44
Dave Hershey 41, Pliny Smith 40,
Phil Simpkins 38, Tom Landgraf 35
San Mateo Marlins A SHM 1:48.74
Don Galine 36, Dave Gray 36, Dick Ennis
37, Bill Stewart 45
Lone Star Masters A LON 1:48.82
Dennis Bretherton 40, Tom Boak 38,
David Gillanders 43, Jim Crane 40
D. C. Masters B DCM 1:50.64
Arthur Smith 42, Kenneth Berquist
37, George Worthington 44, Peter Taft 47
Wetcats A PWC 1:51.89
Keith Strandman 39, Hamilton Gadd
35, Bob Proebsting 44, Keith Brockman 37
Oklahoma Masters A OMS 1:53.44
John George 46, Matt Powers 36,
Leo Bruning 39, Andy Knapp 36
Rocky Mountain Masters B RMM 1:55.82
Terry Anderson 41, George Lanum 40,
Gene Dayton 39, Bill Abbott 36
Michigan Masters A MICH 1:55.89
Hugh Roddin 40, George D. Runciman
40, Wally Dobler 48, Bob Heritier 53
Lone Star Masters C LON 1:57.96
Steve Van Erp 36, Jay Fenburg 36,
Ted La Rochelle 35, Robert Graham 37
Arkansas Masters A ARK 2:02.18
Charles Matthews 43, Hershel Glanz
43, Rick Field 39, Ron Bank 35
Connecticut Masters A CON 2:02.26
Bruce Vogt 46, Roger Chamberlain
65, Michael Laux 40, Jack Geoghegan 40
Wetcats B PWC 2:02.45
Jim Gibbs 40, Don Reilly 39, Colin
Light 40, Bill Bradford 36
Rocky Mountain Masters C RMM 2:10.46
Don Thorne 39, Robin Steele 37,
John Tobin 39, Bill King 48
EOMAC A ETO 2:19.78
B. Tilley 36, M. Rockwood 35, D. Rozak
45, K. Senter 36
Metro Masters of N. Y. A MET DQ
William B. Wemple 35, Drury Gallagher
43, John Fulop 41, John Bender 43
MEN 45+
200 YARD MEDLEY RELAY
New England Masters A NEM 1:52.40
Barr Clayson 46, Ted Haartz 54,
Bill Yorzyk 48, John Jerome 49
Trojan Swim Club A TRO 1:54.97
Ronnie Burns 49, William Davis 48,
Frank Reynolds 50, Rube Wolf, Jr.
55, (alt) Marvin Levine 56
San Diego Swim Masters A SDS 1:55.15
Maguel Cornejo 51, Lloyd Skramstad
48, David Drum 45, Ken Kimball 51
The Olympic Club A TOC 1:56.44
John Bohan 46, Bob Kahl 48, Don Wudtke
47, Don Hill 50
Lone Star Masters A LON 1:58.24
Joe Gilbert 46, George McLaren 47,
Robert Bell 47, Graham Johnston 51
Rocky Mountain Masters A RMM 1:58.32
Orville Larson 49, William Parks
46, Dennis O'Brien 46, Ron Begg 48
New England Masters B NEM 2:03.44
Don Mulvey 50, Ernie Holme 53, Tom
Lyndon 50, Don Read 48
Rocky Mountain Masters B RMM 2:04.39
Hank Zentgraf 47, Don May 45, Bill
Williams 51, Dick Wells 46
Lone Star Masters B LON 2:08.70
John Delburn 45, Ed Lebeau 54, Steve
Odrobina 53, Buz Brenton 48
St. Louis Masters A STL 2:09.37
Bill Weir 52, Al Coxon 46, John Brook
65, Bill Grant 68
D. C. Masters A DCM 2:18.58
Kelley Lemmon 70, George Szego 62,
Edward Ems 52, Frank Murphy 62
MEN 55+
200 YARD MEDLEY RELAY
New England Masters A NEM 2:09.40
Irv Katz 58, Bill Uhrich 61, Win Wilson
55, Jim Edwards 59
Lone Star Masters A LON 2:22.08
Allen Hellman 60, Charles Schmidt
60, Gus Clemens 64, Bud Dallman 62
The Olympic Club A TOC 2:24.62
John Keating 64, Ed Rudloff 58,
John Laird 62, Glenn Jones 57

Rocky Mountain Masters B RMM 2:44.64
Ed Talmage 62, John Joshua 55, John
LeVett 65, Dave Snow 62
Rocky Mountain Masters A RMM DQ
Jack Truby 57, Skip Mann 57, Frank
Piemme 57, Herb Wallower 60
MEN 65+
200 YARD MEDLEY RELAY
Lone Star Masters A LON 2:27.34
Hamilton Anderson 68, Bennett Allen
68, Jesse Coon 71, Joe Bowling 70
Long Beach Masters A LBM 2:45.84
Woody Bowersock 68, Ernie Hale 71,
Al Guth 73, Leonard Chapin 74
The Olympic Club TOC 2:50.77
Nick Zoller 65, Ed Mackay 73, Bill
Loughborough 71, Don Peterson 65
Illinois Masters A ILL 2:54.84
Ed Shea 67, Bill Strizek 68, Tom
Cureton 80, John Newton 73
MEN 25+
200 YARD FREESTYLE RELAY
Masters of Brazos A MOB 1:26.13
Bob Leland 26, Larry Schueckler 29,
Bill Miller 27, Mel Nash 27
The Olympic Club A TOC 1:26.58
Bill Barthold 33, Joe Dietrich 29,
Scott Brown 27, Jim Griffith 29
Lone Star Masters B LON 1:27.46
David Hague 28, Tom Barton 26, Buck
Smith 29, Cook Matthews 29
Walnut Creek A WAL 1:29.72
Mal Jester 33, Phil Strick 36, Craig
Dennis 36, Vic Ivry 26
Rocky Mountain Masters A RMM 1:30.31
Kevin Polanski 32, Peter Brunson
30, Chuck Wolff 30, Ric Cooley 32
Arizona Masters A ARI 1:30.59
Andy McPherson 35, Don Wagner 29,
Don Edgell 30, Jack Salvatore 31
New England Masters A NEM 1:30.97
Russell Yarworthy 25, Todd Bryan
31, Peter Campbell 25, Fred Schlicher 33
The Olympic Club B TOC 1:31.09
John Foote 30, Ron Rawson 30, John
Osterloh 33, John Ferris 32
Wetcats A PWC 1:33.50
Bill Gieser 29, Dave Noble 27, Steve
Chapin 26, Craig Tribuzi 27
Lone Star Masters C LON 1:34.16
Ralph Gomez 26, Michael Mann 27,
David Nordstrom 34, Ralph Strong 27
Oklahoma Masters A OMS 1:34.80
Terry Tatsch 32, Dennis Wilson 33,
Bryan Mykleby 26, Dan Liegerot 27
Humu A HUM 1:35.46
John D. Nielsen 27, Richard Sylva
44, Kelly Kemp 30, William Goding 29
Alberta Masters A ALB 1:36.17
Don Berry 26, Peter O'Brien 32,
Mike Morrow 32, Don Richards 32
Rocky Mountain Masters B RMM 1:37.92
Steve Mann 30, Chris Nolte 25, Brian
MacFarland 32, Dave McGue 28
Wetcats B PWC 1:52.23
Doug Brune 28, Harry Palmer 29,
Alan Davis 29, Doug Farrar 27
Lone Star Masters A LON DQ
Wendell Smith 26, Fred Hubble 29,
Richard Hess 27, Jim Montgomery 27
Coachella Valley A COA DQ
Mike Blatt 26, Steve Pruett 26,
Buck Pruett 28, Mike Pruett 30
MEN 35+
200 YARD FREESTYLE RELAY
Rocky Mountain Masters A RMM 1:31.18
Bob Lieb 41, Chuck Ogilby 39, Bill
Abbott 36, Tim Garton 39
San Mateo Marlins A SHM 1:32.88
Dave Gray 36, Don Galine 36, Bill
Stewart 45, Dick Ennis 37
Lone Star Masters A LON 1:33.00
Robert Graham 37, Tom Landgraf 35,
Jim Crane 40, Phil Simpkins 38
The Olympic Club A TOC 1:34.17
Jim Beglinger 35, Bob Momen 35,
Alan Cartwright 40, Charlie Raven 43
Trojan Swim Club A TRO 1:34.39
Lance Larson 41, Tom Thompson 40,
Bob Warmington 40, Rodney Cargill 35,
(alt) Sandy Galletley 39
Metro Masters of N. Y. A MET 1:34.62
John Bender 43, John Fulop 41, Drury
Gallagher 42, William B. Wemple 35
Oklahoma Masters A OMS 1:38.73
Matt Powers 36, John George 46,
Leo Bruning 39, Andy Knapp 36
Wetcats A PWC 1:40.17
Keith Brockman 37, Keith Strandman
39, Bob Proebsting 44, Bill Bradford 36
Rocky Mountain Masters B RMM 1:41.27
Ron Wood 36, Terry Anderson 41,
Dan Stone 36, Gene Dayton 39
D. C. Masters B DCM 1:42.46
Dick Chesdale 44, Arthur Smith 42,
George Worthington 44, Jim Myerberg 40
Arkansas Masters A ARK 1:48.38
Charles Matthews 43, Hershel Glanz 43,
Ron Bank 35, Rick Feild 39
Wetcats B PWC 1:49.00
Ham Gadd, Ron Rielly 39, Gary Haynes
40, Colin Light 40

EOMAC A	ETO	2:00.01	Arizona Masters A	ARI	1:52.57	YMCA of Pittsburgh A	YPT	2:18.08	Piranha Swim Team A	PIR	DQ
Xen Senter 36,			Don Wagner 29, Janet Gettling 34,			Catherine Williams 57, Jayne Bruner			Bill Babcock 33, Janet Wambans		
Bob Tiley 38, Dave Kozak 52, Mike			Jack Salvatore 31, Cindy O'Sullivan			48, Paul Crago 61, John Woods 58			27, Sharon Akron 26, Jonathan Topper		
Rockwood 35			30, (alt) Don Edgell 30, (alt) Judy			Rocky Mountain Masters B	RMM	2:20.44	27, (alt) Victoria Buccino 35		
D. C. Masters A	DCM	DQ	Gillies 34			Orvel Larson 49, Peggy Buchannan			MIXED 35+		
C. Bechtel 44, K. Bergquist 37,			Maryland Masters A	MAR	1:53.47	49, Ron Begg 47, Louise Mann 54			200 YARD FREESTYLE RELAY		
J. Flanagan 35, B. Bacon 35			Bonnie Ross 30, Bob Johnston 45,			Walnut Creek A	WAL	2:21.58	Illinois Masters A	ILL	1:44.80
Lone Star Masters B	LON	DQ	Pete Munger 30, Kim Muse 28			Don Brown 48, Elfriede Rogers 54,			Tom Olson 35, Betty Bennett 39,		
Pilny Smith 40, David Gillanders			Tamalpais A	TAM	1:54.57	Bill Johnston 64, Donna Monroe 47			Irene David 38, Paul Huttinger 56		
43, Mike Harris 38, David Hershey 41			Rich Burns 37, Cathy Holton 27,			Lone Star Masters A	LON	2:29.73	Rocky Mountain Masters A	RMM	1:45.97
MEN 45+			Dave Kenyon 30, Nancy Ridout 40			Joe Gilbert 46, Pat Puckett 50,			Gene Dayton 39, Richalie O'Brien		
200 YARD FREESTYLE RELAY			Santa Monica A	SAM	1:55.41	Steve Odrobina 53, Charlotte Rafee 55			36, Judy Reed 38, Chuck Ogilby 39		
The Olympic Club A	TOC	1:37.49	Allison Jolly 26, Mark Elliot 29,			New England Masters B	NEM	2:48.21	San Mateo Marlins A	SM	1:46.28
Don Hill 50, Don Wudtke 47, Jim Bohan			Barbara Held 28, Bob Janis, (alt) Don			Donald Mulvey 50, Jean Baker 61,			Dave Gray 36, Mary Lou Jaquith 41,		
46, Phil Gay 47			Hester			Tom Lyndon 50, Esther Lyman 49			Sally Peterson 35, Don Galine 36		
Rocky Mountain Masters A	RMM	1:40.06	New England Masters B	NEM	1:57.05	Arizona Masters A	ARI	DQ	Wecats A	PWC	1:49.03
Dick Wells 46, Dennis O'Brien 46,			Susan Helmrich 26, Stephanie Walsh			Lou Silverstein, Dan Gruender, Lisa			Marilyn Benke 38, Arlene Proebsting		
Hank Zentgraf 47, Rob Begg 47			32, Todd Bryan 31, Peter Campbell 25			Bogatko, Edie Gruender			39, Bob Proebsting 44, Bill Bradford 36		
New England Masters A	NEM	1:40.10	Alberta Masters A	ALB	1:57.05	MIXED 55+			Rocky Mountain Masters B	RMM	1:50.56
Don Read 48, John Jerome 49, Bill			Don Berry 26, Corinne Whelan 32,			200 YARD MEDLEY RELAY			Ron Wood 36, Mary Bernhardt 42, Lynn		
Yorzyk 48, Tom Lyndon 50			Karen Nelson 26, Craig Matland 26			New England Masters A	NEM	2:13.59	Greisinger 40, Bill Abbott 36		
San Diego Swim Masters A	SDS	1:43.77	Piranha Swim Team A	PIR	1:57.21	Irv Katz 58, Clara Walker 55, Win			Arizona Masters A	ARI	1:53.01
Lloyd Skramstad 48, Miguel Cornejo			Janet Wambans 27, Sharon Akron			Wilson 55, Dorothy Carr 55			Andy McPherson 35, Jak Keyser 35,		
51, David Drum 46, Ken Kimball 51			26, Bill Babcock 33, Jonathan Topper 27			Rocky Mountain Masters A	RMM	2:30.93	Lin Jenkins 40, Josie Reuter 41		
Lone Star Masters A	LON	1:45.47	Oklahoma Masters A	OMS	1:57.44	Gertrude Hinrichs 56, Skip Mann 57,			New England Masters A	NEM	1:53.11
George McLaren 47, Buz Brenton 47,			Karen Barnes 33, Anita Walker 25,			Frank Pienne 57, Ana Mary Hottinger 60			Ronald Anderson 40, Roger Andrews		
John Delburn 45, Robert Bell 47			Bryan Mykleby 26, Don Peterson 30			Middle Atlantic Masters A	MAM	2:34.73	35, Gail Reyna 41, Mary Revaz 38		
Trojan Swim Club A	TRO	1:47.75	Delta Swim Club A	DST	1:58.37	Roger Franks 55, Harry Kawstrom 65,			Walnut Creek A	WAL	1:57.01
Ronnie Burns 49, William Davis 48,			Denise Swan 26, Susan Westnedge 36,			Jeanne Merryman 59, Gladys Fusselman 62			Craig Dennis 36, Donna Monroe 47,		
Frank Reynolds 50, Rube Wolf, Jr.			Roland Staeb 28, Dave Koenig 30			D. C. Masters A	DCM	2:40.24	Elfriede Rogers 54, Don Brown 48		
55, (alt) Marvin Levine 56			Rocky Mountain Masters B	RMM	2:00.21	Lorraine Murphy 63, Kelly Lemmon			Rocky Mountain Masters C	RMM	2:00.14
D. C. Masters A	DCM	1:48.09	Kathy Banning 30, Kevin Polansky			70, Helen Hummer 63, Frank Murphy 63			Terry Anderson 41, Sue Cole 43,		
Ed Enea 52, Peter Taft 47, Kelly Lemmon			32, Steve Mann 30, Karen Fantasia 30			MIXED 65+			Mary Pudim 42, George Lanum 40		
70, Frank Murphy 62			EOMAC A	ETO	2:02.20	200 YARD MEDLEY RELAY			MIXED 45+		
Rocky Mountain Masters B	RMM	1:48.44	Shirley Schmidt 31, Yvonne Cattrall 33,			Rocky Mountain Masters A	RMM	3:17.15	200 YARD FREESTYLE RELAY		
Bill Williams 51, Bill Parks 46,			Mike Rockwood 35, Bob Tiley 38			Lois Elliott 67, Lou Parker 69, John			Trojan Swim Club A	TRO	1:52.53
Orville Larson 49, Bill King 48			Rocky Mountain Masters C	RMM	2:03.03	Levett 65, Susan Marsh 68			Ronnie Burns 49, Anne Adams 54,		
St. Louis Masters A	STL	1:53.80	Sharon Lucero 28, Nancy Drentlaw			Lone Star Masters A	LON	3:19.25	Jackie Dunlop 51, Frank Reynolds 50		
Bill Weir 52, Bill Grant 68, John Brouk			27, Chris Nolte 25, Peter Brunson 30			Mildred Anderson 67, Ben Allen 68,			Rocky Mountain Masters A	RMM	1:52.74
65, Al Coxon 46			D. C. Masters C	DCM	2:05.84	Candy Pew 65, Ham Anderson 68			Dick Wells 46, Jody Anderson 52,		
Lone Star Masters B	LON	1:55.63	Jim Myerberg 40, Dikko Clark 33,			MIXED 25+			Dena Mann 50, Ron Begg 48		
Steve Odrobina 53, Jim Puckett 52,			Tad Haffey 32, Dick Cheadle 44			200 YARD FREESTYLE RELAY			New England Masters A	NEM	1:56.39
Tom Hetzel 46, Joe Gilbert 46, (alt)			Wecats A	PWC	2:07.53	Lone Star Masters A	LON	1:32.03	Donald Read 47, Jonn Jerome 49,		
Rob Leffingwell 48			Dave Noble 28, Kim Kuntz 26, Doug Hume			Jim Montgomery 27, Wendell Smith			Marjorie Martin 53, Joan McIntyre 53		
New England Masters B	NEM	DQ	27, Diane Montgomery 28			27, Heidi Ernst 29, Lynn Morrison-Casey			Gold Coast Free A	GCM	1:58.59
Ted Haartz 54, Don Mulvey 50, Ernie			New England Masters C	NEM	2:13.30	28			Joey Kaufman 47, Nestor Miyares 47,		
Hulme 53, Barr Clayson 46			Ernie Hulme 53, Sara Groden 28,			Lone Star Masters B	LON	1:34.14	June Kauser 55, Anne McGuire 47		
MEN 55+			Sue Tandy 33, Nick Fazzano 30			Richard Hess 29, Paula Martin 32,			OK Masters Swim Club A	OMS	2:01.92
200 YARD FREESTYLE RELAY			Wecats C	PWC	2:18.03	Nancy Carter 26, Fred Hubbell 27			John George 46, Vel Perry 48, Mel van		
Rocky Mountain Masters A	RMM	1:48.37	Don Rielly 40, Bob Kelsey 45, Ruth			Lone Star Masters C	LON	1:35.32	Heladingen 48, Suzanne Robbins 48		
Frank Pienne 57, Jack Truby 57,			Andrews 31, Peggy Symphon 38			Tom Barton 26, Huddie Walsh 25,			Rocky Mountain Masters B	RMM	2:03.87
Herb Wallower 60, Skip Mann 57			Wecats B	PWC	2:18.17	Carol Hemphill 26, David Hague 28			Bill Williams 51, Louise Mann 49,		
New England Masters A	NEM	1:54.35	Kitty Cullen 29, Alan Davis 29,			New England Masters A	NEM	1:36.57	Peggy Buchannan 49, Dennis O'Brien 46		
Win Wilson 55, Bill Uhrich 61, Jim			Keith Brockman 37, Karen Guinn 31			Russell Yarworthy 25, Fred Schlicker			Lone Star Masters A	LON	2:05.54
Edwards 59, Irv Katz 58			Arizona Masters B	ARI	DQ	33, Susan Helmrich 26, Gayle McCabe 25			Robert Bell 47, Pat Puckett 50,		
Lone Star Masters A	LON	2:03.22	Lee Starr 73, Louise Swan 28, Don			Walnut Creek A	WAL	1:37.13	Joan Galvin 50, Graham Johnston 51,		
Bud Dallmann 62, Tom Mulcihy 55,			Edgell 30, Judy Gillies 34, (alt) Linda			Charlene Emrich 25, Chris Lasell			(alt) Joanita Reed 55, (alt) Charlotte		
Olympic Club A	TOC	2:05.47	Riedel 33			26, Phil Strick 35, Vic Ivory 24,			Rafee 55		
Ed Rudloff 58, John Keating 64, Glynn			MIXED 35+			(alt) Craig Dennis 36			Arizona Masters A	ARI	2:12.46
Jones 57, John Laird 62			200 YARD MEDLEY RELAY			Michigan Masters A	MIC	1:37.80	Edie Gruender 53, Lisa Bogatko 52,		
Rocky Mountain Masters B	RMM	2:20.48	Illinois Masters A	ILL	1:53.81	Matt Kanzler 25, Barb Church 30,			Dan Gruender 53, Lou Silverstein		
John LeVett 65, Dave Snow 62, Ed			Betty Bennett 39, Tom Olson 37,			Wally Dobler 48, Melinda Whitcomb 25			55, (alt) Ruth Manfredi 59, (alt) Lee		
Talmage 62, John Joshua 55			Irene David 28, Gary LaPrise 42			Rocky Mountain Masters A	RMM	1:38.30	Starr 71		
MEN 65+			Rocky Mountain Masters A	RMM	1:56.93	Ric Cooley 32, Chuck Wolff 30, Karen			New England Masters B	NEM	DQ
200 YARD FREESTYLE RELAY			Chuck Ogilby 39, Ron Wood 36, Richalie			Hogan 28, Catherine Winterroth 28			Tom Lyndon 50, Ted Haartz 54, Geraldine		
Lone Star Masters A	LON	2:11.01	O'Brien 36, Judy Reed 38			Arizona Masters A	ARI	1:39.47	Nelson 54, Jean Baker 61		
Ham Anderson 68, Tex Robertson 73,			San Mateo Marlins A	SM	2:01.17	Don Wagner 29, Don Edgell 30, Janet			MIXED 55+		
Jesse Coon 70, Joe Bowling 70			Mary Lou Jaquith 41, Sally Peterson			Gettling 33, Cindy O'Sullivan 30,			200 YARD FREESTYLE RELAY		
The Olympic Club A	TOC	2:14.83	35, Dick Ennis 37, David Gray 36			(alt) Jack Salvatore 31, (alt) Andy			New England Masters A	NEM	1:59.19
Bill Loughborough 73, Nick Zoller			Rocky Mountain Masters B	RMM	2:02.40	McPherson 35			Win Wilson 55, Irving Katz 58, Dorothy		
65, Ed McKay 74, Don Peterson 65			Tim Garton 39, Lynn Griesinger 40,			D. C. Masters B	DCM	1:40.53	Carr 55, Clara Walker 55		
Illinois Masters A	ILL	2:23.44	Gene Dayton 39, Mary Bernhardt 42			K. Berquist 37, L. Bennett 26, K.			Middle Atlantic Masters A	MAM	2:11.61
John Newton 73, Bill Strizek 68,			San Diego Swim Masters A	SDS	2:04.26	Hansen 25, C. Bechtel 44			Dave Rowan 68, Gladys Fusselman 62,		
Tom Cureton 80, Ed Shea 67			Betay Jordan 45, Francesca Condon			New England Masters B	NEM	1:40.78	Jeanne Merryman 59, Harry Rawstrom 65		
Long Beach Masters A	LBM	2:24.29	40, Kenneth Pettigrew 40, Dave Drum 46			Peter Campbell 25, Todd Bryan 31,			Rocky Mountain Masters A	RMM	2:11.91
Al Guth 73, Ernie Hale 71, Len Chapin			Wecats A	PWC	2:05.71	Sue Tandy 33, Diann Uustal 35			Frank Pienne 57, Gertrude Hinrichs		
74, Woody Bowersock 68			Jim Gibbs 40, Marilyn Benke 39,			Tamalpais A	TAM	1:41.38	56, Lu Heem 62, Skip Mann 57		
MEN 25+			Bob Proebsting 44, Arlene Proebsting 39			Don Kenyon 30, Jean Howe 37, Nancy			D. C. Masters A	DCM	2:17.33
200 YARD MEDLEY RELAY			New England Masters A	NEM	2:06.67	Ridout 40, Rich Burns 38			Kelley Lemmon 70, Frank Murphy 62,		
Lone Star Masters A	LON	1:46.03	Gail Reyna 41, Mary Revaz 38, Bill			Trojan Swim Club A	TRO	1:41.58	Helen Hummer 62, Lorraine Murphy 62		
Tom Barton 26, Karl Goehring 27,			Yorzyk 48, Ron Anderson 35			Rod Cargill 35, Lance Larson 41,			Rocky Mountain Masters B	RMM	2:55.36
Melinda Arvessen 26, Lynn Morrison-Casey			D. C. Masters A	DCM	2:09.16	Lucy Johnson 34, Joanne Menard 34			Ed Talmage 62, John Joshua 55, Ana-Mary		
28			Arthur Smith 42, Joann Leilich 42,			Rocky Mountain Masters B	RMM	1:42.94	Hottinger 60, Dorothy Denst 67		
Michigan Masters A	MIC	1:46.90	John Flanagan 35, Barbara Glancy 50			Steve Mann 30, Joan Mann 30, Karen			MIXED 65+		
Barb Church 29, Matt Kanzler 25,			St. Louis Masters A	STL	2:12.63	Fantasia 30, Peter Brunson 30			200 YARD FREESTYLE RELAY		
Wally Dobler 48, Melinda Whitcomb 25			Dorothy Burke 42, Ardeth Mueller			Oklahoma Masters A	OMS	1:43.13	Rocky Mountain Masters A	RMM	3:04.73
D. C. Masters A	DCM	1:48.06	40, Bill Weir 45, Al Coxon 45			Karen Barnes 33, Anita Walker 25,			John LeVett 65, Lois Elliott 67,		
Bill Bacon 35, Bob Hansen 25, Sue Skiff			Illinois Masters B	ILL	2:12.90	Bryan Mykleby 26, Dan Liegerot 33			Susan Marsh 68, Lou Parker 69		
26, Kim Hansen 26			Paul Hutinger 58, Bill Mulliken 42,			Humu A	HUM	1:43.14	Lone Star Masters A	LON	3:07.02
Rocky Mountain Masters A	RMM	1:48.59	Betty Burfeind 35, Bobbi Turcotte 54			John D. Nielsen 27, Colleen Reid			Mildred Anderson 67, Candy Pew 65,		
Chuck Wolff 30, Ric Cooley 32, Karen			EOMAC A	ETO	2:25.45	32, Diane Stowell 48, Kelly Kemp 30			Joe Bowling 67, Ham Anderson 68		
Hogan 28, Catherine Winterroth 28			Louise McGonigal 38, Sylvia Eisele			Alberta Masters A	ALB	1:45.05	COMBINED TEAM SCORING		
New England Masters A	NEM	1:48.79	52, Dave Kozak 52, Ken Senter 36			Don Berry 26, Don Richards 32, Corinne			Lone Star Masters	LON	1279.5
Fred Schlicker 33, Russell Yarworthy			Arizona Masters A	ARI	DQ	Whelan 32, Karen Nelson 26			Rocky Mountain Masters	RMM	1255
25, Diann Uustal 35, Gayle McCabe 25			Andy McPherson 35, Jak Keyser 35,			Rocky Mountain Masters C	RMM	1:46.87	New England Masters	NEM	910
Lone Star Masters C	LON	1:48.81	Lin Jenkins 40, Josie Reuter 41,			Chris Nolte 25, Jan Anderson 32,			DC Masters	DCM	702
Richard Hess 27, Huddie Clark 25,			(alt) Dorothy LaPorte 48			Jean Wood 34, Kevin Polansky 32			The Olympic Club	TOC	590.5
Jamie Stewart 33, Jim Montgomery			MIXED 45+			Delta Swim Club A	DST	1:48.31	Walnut Creek Masters	WAL	456.5
27, (alt) David Hogue 28, (alt) Robby			200 YARD MEDLEY RELAY			Joe Reid 33, Susan Westnedge 36,			Trojan Swim Club	TRO	434
Robertson 27			Trojan Swim Club A	TRO	2:07.42	Denise Swan 26, Roland Staeb 28			Arizona Masters	ARI	408
Lone Star Masters B	LON	1:48.91	Anne Adams 54, William Davis 48,			Wecats A	PWC	1:50.33	Illinois Masters	ILL	399
Heidi Ernst 29											

SWIM-MASTER

June Krauser, Editor
2308 N.E. 19th Avenue
Ft. Lauderdale, FL 33305

BULK RATE
U.S. POSTAGE
PAID
Hollywood, FL
Permit 972

swim today...

swim for the health of it!

LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

SWIM CALENDAR

VOL XI - No 6

JULY 1982

JUL 16-18	LC - PMS Champ. - Nancy Ridout, P.O. Box 1117, Novato, CA 94948
17	2 mi swim - Mike Stott, 3717 Titan Dr., Richmond, VA 23225
17-18	LC - Bruce Boyer, c/o Thomas-Maguire Printing, 222-2 St. No., St. Pete., FL 33701
18	LC - Dr. Jan C. Huneke, 1158 Asbury Rd., Cincinnati, OH 45230
18	1500 - DCM - David Diehl, 12511 Littleton St., Silver Spring, MD 20906
23-25	LC - Concepts Co., Dick Guido, 8 Shell Dr., Glen Cove, NY 11542
24	LC - Ron Bank, 80 Pebble Beach Dr., Little Rock, AR 72212
24-25	LC - John Ziegler, 2468 Ellis Ct., Snellville, GA 30278
25	LC - DCM - Frank Miller, 2105 Virginia Av., McLean, VA 22101
30-31	LC - NC Champ. - Hill Carrow, P.O. Box 1150, Raleigh, NC 27602
31	LC - Curt Lasher, Box 2112, Redding, CA 96099
AUG 7-8	LC - Region II - Don Anderson, 205 A Victor Pkwy., Annapolis, MD 21403
8-14	SKWIM Masters Development Program '82, Great Valley, NY 14741
12-15	NATIONAL MASTERS SPORTS FESTIVAL - The Penn Mutual Life Ins. Co. 530 Walnut St., Philadelphia, PA 19172
14	Quarter Iron-Man Triathlon, Rick Alderfer, 126 Newport Dr., Oak Ridge, TN 37830
15	LC - Vickie Good, 2168 Calder Place, Fairfield, CA 94533
21-24	LC - Bob Coyle, 96 Parkview Dr., Bloomfield, NJ 07003
26-29	USMS NATIONAL LC CHAMPIONSHIPS - Barbara Frid, Swim Cellar, 10230 SW Pky., Portland OR 97225 <u>N O T E</u> : Entry Deadline Postmark - JULY 21 (extended)
28-29	SC - Decathlon - Howard Stoker, 216 Westminster Dr., Tallahassee, FL 32304
SEP 18-19	SC - Naples YMCA, Naples, FL - Gordon Selby
19	SC - Barbara Gadke, 1186 East 337 St., Eastlake, OH 44094
25-26	SC - Betsy Durrant, 211 66th Street, Virginia Beach, VA 23451
OCT 2	SC - Betty McMillian, 12 Miramonte Rd., Walnut Creek, CA 94596
23	SC - Chris Carriere, 410 Castro Court, Campbell, CA 95008
NOV 7	Pentathlon - Don Werry, 2855 58th St., Sacramento, CA 95817
13-14	GCM Fall Swim Meet - June Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33308
DEC 4	SC - Sally Peterson, Box 1880, Truckee, CA 95134
NEW ENGLAND	- Jul 14, Jul 28, Jul 31-Aug 1 (NE LC Champ. at Brown) Aug 4 Phil Whitten, P.O. Box 624, Marblehead, MA 01945 617/631-8673
MINNESOTA	- AUG 14 - Roger Bosveld, 357 Snail Lake Rd. W., St. Paul, MN 55112
CORONADO	- Aug 1, Oct 17, Dec 5 - Alicia Coleman, 24 The Point, Coronado, CA 92118
OREGON	- Jul 30-31, Aug 1 - Earl Walter, 3904 SW 57 Ave., Portland, OR 97221
KENTUCKY	- Aug 21-22, Oct 23-24 - Joanne Tingley, 2107 Eastview Ave., Louisville, KY
CONNECTICUT	- Aug 8 - Dorothy Donnelly, 5 Piggott Lane, Avon, CT 06001

*****Send 2 copies of meet results to Enid Uhrich, 25 Lafayette Rd., Newton, MA 02162*****