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THIS LIST IS PREPARED BY ENID UHRICH, 25 LAFAYETTE ROAD, NEWTON MASS. 02162 AND ALL QUESTIONS ABOUT IT SHOULD BE SENT DIRECTLY TO HER. DO NOT WRITE TO THE PUBLISHERS OF THIS TOP TEN LIST.

STARTING WITH THIS TOP TEN/RECORDS LIST THERE IS A CHANGE OF POLICY ABOUT PUBLISHING CORRECTIONS. ONLY ERRORS IN THE RECORD OR THE FIRST PLACE TIME WILL BE PUBLISHED. HOWEVER IF YOUR TIME SHOULD HAVE BEEN ON THIS LIST AND YOU WISH TO ORDER A TOP TEN PATCH, THEN YOU CAN HAVE YOUR TIME VERIFIED BY SENDING ME THE FOLLOWING INFORMATION: 1) A COPY OF THE MEET-INCLUDING THE DATE, PLACE, NAME OF MEET, MEET SANCTION NUMBER 2) YOUR NAME, AGE, USMS #, AND YOUR TIME FOR THE MEET WITH A CIRCLE AROUND IT. 3) A STAMPED, SELF-ADDRESSED ENVELOPE. IF ALL YOUR INFORMATION IS CORRECT - AND - A COPY OF THAT MEET HAD BEEN SENT TO ME IN THE CORRECT TIME AND FORMAT, THEN I WILL SEND YOU A VERIFICATION THAT WILL PERMIT YOU TO GET YOUR PATCH.

IF YOUR PROBLEM IS A RELAY, THEN QUESTIONS SHOULD BE SENT TO OUR RELAY TOP TEN CHAIRMAN: TINA MARTIN, 3320 PRIMAVERA, PASADENA CA. 91107

50 YDS FREESTYLE W(25-29)-----	30.98 REBEKAH ELLIOTT 26	27.92 SANDY NEILSON 25	26.40 MERRELL WILLIAMS 32	01.05.17 BARBARA CHURCH 30 NATLS
23.91 S.NEILSON 1982	31.06 CYNTHIA MALTRY 26	27.92 KAREN HOGAN 27	26.66 COLLEEN REID 32	01.07.50 DOROTHY WISE 30
23.91 SANDY NEILSON 26 NATIONALS	100 YDS BACKSTROKE W(25-29)-----	28.14 MELINDA WHITCOMB 25	26.67 LYNN SKRIFVARIS 31	01.10.24 MARCIA MIDDLE 31
24.71 KIM WORTHEN-MOGALIAN 26	1.02.46 P.HINES 1981	28.16 SUSAN SKIFF 27	26.86 ANDREA PEARSON 32	01.10.33 BONNIE L ROSS 30
24.88 MELINDA WHITCOMB 25	01.04.14 KATHY KILLINGSWORTH 27	100 YDS BUTTERFLY W(25-29)-----	27.00 BROOKE GAMER 32	01.10.49 TANYA MANSIGH 32
25.04 HOPE E HARRIS 27	01.04.27 DEENA SCHMIDT 25	1.00.04 B.HELD 1982	27.03 PAULA MARTIN 31	01.11.22 JULIE CORMAN 33
25.24 GAYLE MC CABE 25	01.04.50 THERESA WALSH 26 NATLS	00.54.11 K.WINGENROTH NV TX 4/3	27.14 BARBARA DUNBAR 32	01.11.69 MARY MARSHALL 30
25.67 CINDY SCHILLING 28	01.04.86 SUSAN WILDS 25	01.00.04 BARBARA HELD 28 NATLS	27.15 BONNIE ROSS 30	01.11.97 JUDITH SHROPSHIRE 32
25.75 MARILYN SILVA 27	01.05.43 KATHERINE T ADAMS 25	01.00.41 MELINDA WHITCOMB 25	100 YDS FREESTYLE W(30-34)-----	01.11.98 SHERRY PUTHOFF 34
25.78 LYNN MORRISON-CASEY 27	01.05.61 CHRISTINE LABELL 26	01.00.52 SHARON BERG 26	56.12 D.WISE 1982	01.12.45 REBECCA RUTT 31
25.80 NANCY BETTS 25	01.05.69 NANCY R BETTS 25	01.00.89 DEENA SCHMIDT 25	56.12 DOROTHY WISE 30 MD 2/27	200 YDS BACKSTROKE W(30-34)-----
25.91 KAREN HOGAN 28	01.06.68 K.WORTHEN-MOGALIAN 25	01.01.09 ELAINE HOCHULI 26	57.86 LUCY JOHNSON 34 NATLS	02.15.84 CHRISTIE SLINAK 33
100 YDS FREESTYLE W(25-29)-----	01.07.07 BARBARA CHURCH 29	01.01.28 SUSAN WILDS 25	58.16 BARBARA DUNBAR 31	02.21.45 LYNN SKRIFVARIS 31
52.11 SANDY NEILSON 1982	01.07.49 SARAH PORTER 25	01.01.49 SANDY NEILSON 26	58.28 LYNN SKRIFVARIS 31	02.22.38 BARBARA CHURCH 30 NATLS
52.11 SANDY NEILSON 26 NATIONALS	200 YDS BACKSTROKE W(25-29)-----	01.01.85 K.WORTHEN-MOGALIAN 25	58.80 BONNIE L ROSS 30	02.24.18 DOROTHY WISE 30
52.91 KIM WORTHEN-MOGALIAN 26	2.17.89 P.HINES 1981	01.02.19 LORI SCOTT 25	58.86 PAULA MARTIN 31	02.33.23 LUCY JOHNSON 34
52.27 NANCY R BETTS 25	02.20.03 CHRIS LABELL 26 NATLS	200 YDS BUTTERFLY W(25-29)-----	59.25 ANDREA PEARSON 32	02.35.72 BONNIE L ROSS 30
55.45 SHARON BERG 26	02.20.22 KATHY KILLINGSWORTH 27	2.10.47 S.BERG 1982	59.45 BARBARA PEARSON 30	02.36.94 STEPHANIE WALSH 32
55.53 GAYLE MC CABE 25	02.21.40 THERESA WALSH 26	02.10.47 SHARON BERG 26 NATLS	59.61 COLLEEN REID 32	02.36.99 CHRISTINE RUPPERT 30
55.66 BARBARA HELD 27	02.23.73 K.WORTHEN-MOGALIAN 25	02.11.21 BARBARA HELD 26	200 YARD FREESTYLE W(30-34)-----	02.37.00 JUDITH BELFORD 32
55.69 DEENA SCHMIDT 25	02.24.88 SUSAN WILDS 25	02.14.30 SUSAN WILDS 25	2.01.10 D.WISE 1981	50 YDS BREASTSTROKE W(30-34)-----
55.82 MARILYN SILVA 27	02.25.61 MARY ANN STEVENS 28	02.16.96 HILLARY CLARK 25	02.01.10 DOT WISE 30 DE 11/22	32.50 DOROTHY WISE 30
56.08 HEIDI ERNST 29	02.26.52 KATHERINE ADAMS 25	02.17.67 MARY ANN STEVENS 28	02.05.73 CHRIS RUPPERT 31 NATLS	32.99 SUSAN ROY 33
56.18 KATHLEEN KILLINGSWORTH 27	02.29.11 MELINDA MILLARD 25	02.19.11 ELAINE S HOCHULI 26	02.07.30 LYNN SKRIFVARIS 31	33.01 MARY BETH PHELAN 30
200 YDS FREESTYLE W(25-29)-----	02.29.49 CHARLENE EMPRICH 25	02.19.65 LAURIE EMERSON 26	02.08.75 LYNN SKRIFVARIS 34	33.01 MARY BETH PHELAN 30
1.56.42 K.W-MOGALIAN 1982	02.29.92 CYNTHIA MALTRY 26	02.19.80 K.WORTHEN-MOGALIAN 25	02.10.09 BARBARA LINDSLEY 30	33.90 JANET GETTLING 33
01.56.42 K.W-MOGALIAN 26 NATLS	50 YDS BREASTSTROKE W(25-29)-----	02.20.89 MELINDA MILLARD 25	02.12.17 SUSANNE CHANDLER 31	34.06 KATHRYN CRANDELL 32
01.59.13 SHARON BERG 26	32.20 B.R.OY 1976	02.21.39 SUSAN SKIFF 27	02.12.97 BONNIE L ROSS 30	34.43 SUSANNA SPENCER-HORNER 31
01.59.26 SANDY NEILSON 26	32.35 MELINDA WHITCOMB 25 NATLS	100 YDS IND/MEDLEY W(25-29)-----	02.12.91 JEANNETTE BAUER 32	34.66 SARA RICHARDSON 34
02.00.11 BARBARA HELD 28	32.87 LISA BENNETT 26	1.02.10 M.WHITCOMB 1982	02.14.55 COLLEEN REID 32	34.74 CHRISTIE SLINAK 33
02.01.29 NANCY R BETTS 25	33.14 JUDITH MELICK 27	01.02.10 M.WHITCOMB 25 NATIONALS	500 YDS FREESTYLE W(30-34)-----	35.31 REBECCA RUTT 31
02.02.23 CAROL LEE 26	33.14 MARTHA RADEMACHER 25	01.02.23 SANDY NEILSON 26	5.29.69 D.WISE 1982	35.33 DEBORAH ILTIS 30
02.03.61 KATHY KILLINGSWORTH 27	33.25 SIDNEY SWAYMAN 28	01.03.21 SUSAN WILDS 25	05.29.69 DOT WISE 30 DC 10/31	100 YDS BREASTSTROKE W(30-34)-----
02.03.69 HEIDI ERNST 29	33.48 JUDITH D HALLQUIST 25	01.03.26 LORI SCOTT 25 NV	05.43.28 LYNN SKRIFVARIS 30	1.09.58 B.ROY 1979
02.04.53 SIDNEY SWAYMAN 28	33.54 LORI SCOTT 25	01.04.43 K.WORTHEN-MOGALIAN 26	05.43.87 CHRISTINE RUPPERT 30	01.12.10 MARY BETH PHELAN 30
02.05.28 LINDA DIAHNE 27	34.34 ANGELA BURNS 26	01.04.99 DEBORAH CAIN 25	05.53.10 JEANNETTE BAUER 32	01.12.32 SUSAN ROY 33
500 YDS FREESTYLE W(25-29)-----	34.40 DEBORAH SUTTON 28	01.05.51 JUDITH HALLQUIST 25	05.54.25 VALERIE FISHER 30	01.13.62 DOROTHY WISE 30
5.13.42 K.W-MOGALIAN 1982	34.50 SHARON ACKRAN 26	01.05.56 SUSAN SKIFF 27	05.54.32 SUZANNE RAGUE 31 NATLS	01.14.27 JANET GETTLING 33
05.13.42 K.W-MOGALIAN 26 NATLS	100 YDS BREASTSTROKE W(25-29)-----	01.05.60 EDITH SPRANG 25	05.54.75 BARBARA LINDSLEY 30	01.15.73 CHRISTIE SLINAK 33
05.20.76 CAROL LEE 26	1.10.11 M.RADEMACHER 1982	200 YDS IND, MEDLEY W(25-29)-----	05.56.49 SUSANNE CHANDLER 31	01.16.60 KATHRYN CRANDELL 32
05.22.04 BARBARA HELD 28	01.10.11 M.RADEMACHER 25 IL 5/2	02.16.47 M.WHITCOMB 25 NATIONALS	05.56.69 GRETCHEN DRAKE 32	01.16.67 NANCY HARRIS 32
05.28.51 NANCY R BETTS 25	01.11.65 SIDNEY SWAYMAN 28	02.17.50 SHARON BERG 26 NATLS	05.57.15 LUCY JOHNSON 34	01.17.74 MERRELL WILLIAMS 32
05.30.88 MARY ANN STEVENS 28	01.11.65 M.WHITCOMB 25 NATIONALE	02.18.44 SUSAN WILDS 25	1650 YDS FREESTYLE W(30-34)-----	01.17.87 GRETCHEN DRAKE 32
05.30.94 HEIDI ERNST 29	01.12.54 LORI SCOTT 25	02.19.38 LORI SCOTT 25	19.16.50 D.WISE 1982	200 YDS BREASTSTROKE W(30-34)-----
05.31.39 MARY M DOWLEN 26	01.13.59 JUDITH D HALLQUIST 25	02.19.47 K-WORTHEN-MOGALIAN 25	19.16.50 DOT WISE 30 MD 3/27	2.35.26 B.ROY-JONES 1979
05.33.71 LAURIE EMERSON 26	01.13.68 LISA BENNETT 26	02.20.05 HILLARY CLARK 25	20.32.59 STEPHANIE WALSH 32	02.40.84 MARY BETH PHELAN 30
05.35.08 SIDNEY SWAYMAN 28	01.13.72 JUDITH MELICK 27	02.20.57 SIDNEY SWAYMAN 28	20.38.18 SUZANNE RAGUE 31	02.43.10 DOROTHY WISE 30
05.35.26 HILLARY CLARK 25	01.15.00 LYNN BENECKO 26	02.20.62 CHRISTINE LABELL 26	20.48.30 LUCY JOHNSON 34	02.44.87 JANET GETTLING 33
1650 YDS FREESTYLE W(25-29)-----	01.15.58 RHIAN GULASSA 26	02.20.63 HEIDI ERNST 29	20.48.86 GRETCHEN DRAKE 32	02.45.63 SUSANNE CHANDLER 31
17.59.83 K.W-MOGALIAN 1982	01.15.84 LINDA SIDARIS 25	02.21.93 MARTHA RADEMACHER 25	21.02.60 JEANNE MASON 30	02.46.29 GRETCHEN DRAKE 32
17.59.83 K.W-MOGALIAN 26 NATLS	200 YDS BREASTSTROKE W(25-29)-----	400 YDS IND, MEDLEY W(25-29)-----	21.07.39 KRISTINA KING 34	02.48.30 NANCY HARRIS 32
18.14.53 CAROL LEE 26	2.32.40 L.BELL 1976	4.50.01 K.W-MOGALIAN 1982	21.13.31 SARAH WHITCHER 31	02.49.68 CHRISTIE SLINAK 34
18.49.33 MARY ANN STEVENS 28	02.34.88 MARTHA RADEMACHER 25	04.50.01 K.W-MOGALIAN 25 NATLS	21.23.22 DIDDO CLARK 32	02.50.40 JEANNETTE BAUER 32
18.55.58 BARBARA HELD 28	02.37.01 SIDNEY SWAYMAN 28	04.56.49 LORI SCOTT 25	50 YDS BACKSTROKE W(30-34)-----	02.51.97 KATHRYN CRANDELL 32
18.54.03 SIDNEY SWAYMAN 28	02.37.40 LORI SCOTT 25	04.56.97 CHRISTINE LABELL 26	29.37 L.SKRIFVARIS 1981	02.52.06 SUSAN SNYDER 32
18.55.60 LAURIE EMERSON 26	02.37.46 HILLARY CLARK 25 NATLS	04.59.52 SIDNEY SWAYMAN 28	29.37 L.SKRIFVARIS 1981	50 YDS BUTTERFLY W(30-34)-----
19.05.57 HILLARY CLARK 25	02.42.02 JUDITH MELICK 27	05.00.72 HILLARY CLARK 25	29.54 LYNN SKRIFVARIS 31	26.85 C.RUPPERT 1982
19.19.70 NANCY BETTS 25	02.43.14 LISA BENNETT 26	05.01.75 SUSAN WILDS 26	29.96 BARBARA CHURCH 30	26.85 C.RUPPERT 30 NATIONALS
19.26.07 ELAINE HOCHULI 26	02.43.35 PATRICIA ANN COURDET 28	05.01.79 MELINDA MILLARD 25	30.49 DOROTHY WISE 30	27.38 MARCIA MIDDLE 31
19.32.18 KAY SWITZER 28	02.44.49 CATHERINE SCHULBACH 28	05.03.83 CAROL LEE 26	31.25 BROOKE GAMER 32	28.74 SUSANNA SPENCER-HORNER 31
50 YDS BACKSTROKE W(25-29)-----	02.44.56 CAROL HEMPHILL 26	05.05.44 MARY ANN STEVENS 28	31.84 JULIE CORMAN 33	28.95 BARBARA DUNBAR 32
29.00 P.HINES 1981	02.45.19 CATHERINE HOLTON 27	05.05.49 ELAINE HOCHULI 26	31.95 BONNIE L ROSS 30	28.97 STEPHANIE WALSH 32
29.50 KATHLEEN KILLINGSWORTH 27	50 YDS BUTTERFLY W(25-29)-----	*****	32.84 TANYA MANSIGH 32	29.03 SUSANNE CHANDLER 31
29.83 THERESA WALSH 26 NATIONALS	27.09 M.MIDDLE 1980	50 YDS FREESTYLE W(30-34)-----	32.90 FAYE KELLY 31	29.13 DEIDRE FUJIMOTO 30
30.41 NANCY BETTS 25	27.30 DEENA SCHMIDT 25	25.31 D.TODD 1976	33.00 REBECCA RUTT 31	29.23 DOROTHY WISE 30
30.57 KATHERINE T ADAMS 25	27.47 BARBARA HELD 28 NATIONALS	25.70 MARCIA MIDDLE 31	100 YDS BACKSTROKE W(30-34)-----	29.28 SARA RICHARDSON 34
30.63 MICHAEL RYZON 29	27.51 ELAINE S HOCHULI 26	26.22 DOT WISE 30 NATIONALS	1.03.03 L.SKRIFVARIS 1981	29.32 MERRILLEE FORD 30
30.67 BARBARA CHURCH 29	27.52 KIM WORTHEN-MOGALIAN 25			
30.70 DEENA SCHMIDT 25	27.75 SUSAN WILDS 25			
30.97 DEBORAH CAIN 25	27.90 LORI SCOTT 25			





01.20.00 ANNE LE MAIRE 45	40.71 JACQUELINE DUNLOP 50	02.47.00 RUTH BILLARD 58	200 YARD BUTTERFLY W(55-59)-----	01.40.25 MIMI LEE 61
01.20.51 ANNE KAY 47	41.37 LISA BOGATKO 52	02.47.58 BETTY JANE RUSS 55	3.10.05 J.KRAUSER FL 11/15	01.41.48 HELEN HUMMER 62
01.20.84 BARBARA CALLISON 49	41.64 LILLY KRON 50	02.47.98 JUNE KRAUSER 55	03.07.13 J.KRAUSER 55 NV FL 9/19	01.41.83 BETTE F.CROWELL 61
01.21.28 JANET LAMOTT 46	42.08 PATRICIA PUCKETT 52	02.48.22 JEAN MERRYMAN 59	03.20.69 BETTY JANE RUSS 55	01.42.66 BARBARA GOLSETH 61
200 YDS IND. MEDLEY W(45-49)-----	42.12 NANCY A PUCKETT 50	02.48.36 MARGARET MORRISON 58	03.26.78 FLORENCE CARR 56	200 YARD BACKSTROKE W(60-64)-----
2.34.41 G.ROPER 1975	42.66 ANNE ADAMS 53	02.48.67 FLORENCE CARR 56	03.40.75 RUTH MANFREDI 58	3.11.62 D DONNELLY 1982
02.43.90 NANCY BROWN 45	42.91 ANNE DALLAM 50	02.55.04 MARY ANN WOLFE 55	04.04.06 GRACE ALTUS 57	03.11.62 D DONNELLY 60 MA 4/25
02.45.41 JUANITA CORREA 46	100 YDS BREASTSTROKE W(50-54)-----	02.55.20 DOROTHY LACHASSE 56	04.17.95 GLADYS OLSEN 56	03.17.69 B.CHRISTIAN 60 NATLS
02.50.98 BETSY JORDAN 45 NATLS	1.23.64 G.ROPER 1981	02.55.78 RUTH MANFREDI 57	04.23.30 BARBARA CARTER 57	03.17.91 NANCY PHILLIPS 60
02.53.70 ANN KAY 47	01.25.74 GAIL ROOPER 52	02.58.00 DOROTHY DONNELLY 56	04.41.72 RENEE LANDAUER 58	03.28.21 NANCY PESSEL 61
02.56.23 ANNE MCGUIRE 47	01.27.24 ANN PISCIOTTA 50	500 YARD FREESTYLE W(55-59)-----	07.12.13 JUNE AUGUSTINE 57	03.30.43 MERLYN EWANK 62
02.57.00 BARBARA CALLISON 49	01.27.75 CAROL TAYLOR 52 NATLS	7.21.05 D.RESSIGUIE 1976	100 YARD IND. MEDLEY W(55-59)-----	03.30.84 MIMI LEE 61
02.57.29 JAYNE BRUNER 47	01.29.12 PATRICIA PUCKETT 50	07.21.59 JUNE KRAUSER 55 NATLS	1.15.24 C.WALKER 1982	03.31.39 DOROTHY RESSIGUIE 60
03.04.59 ANN CHAMP 46	01.29.29 LILLY KRON 50	07.31.85 MARGARET MORRISON 59	01.15.24 CLARA WALKER 55 NATLS	03.39.22 ZADA TAFT 62
03.06.04 NADINE WHITEHALL 47	01.31.76 JACQUELINE DUNLOP 50	07.41.57 FLORENCE CARR 56	01.23.78 FLORENCE CARR 56	03.40.90 BETTE F.CROWELL 61
03.06.19 LAURIE HOEY 47	01.32.74 LISA BOGATKO 52	07.43.39 RUTH BILLARD 58	01.26.40 DOROTHY LACHASSE 57	03.42.81 DIANA SILVA 60
400 YDS IND. MEDLEY W(45-49)-----	01.33.15 ANNE ADAMS 53	07.50.59 GERRI DROSCO 58	01.27.81 BETTY JANE RUSS 55	50 YARD BREASTSTROKE W(60-64)---
5.34.80 G.ROPER 1975	01.33.54 IRMA REIMER 50	07.51.98 RUTH MANFREDI 58	01.27.95 CHARLOTTE COSTELLO 59	41.83 B.CHRISTIAN 1982
05.56.61 NANCY BROWN 45	01.35.32 ELFRIEDE ROGERS 54	07.59.30 GRACE ALTUS 58	01.29.64 JUNE KRAUSER 55	41.83 BETTY CHRISTIAN 60 NATLS
06.02.44 BETSY JORDAN 45 NATLS	200 YDS BREASTSTROKE W(50-54)-----	07.59.83 CATHERINE WILLIAMS 57	01.29.84 DOROTHY DONNELLY 56	43.98 GERTRUD ZINT 64
06.15.40 ANNE MCGUIRE 47	3.04.97 G.ROPER 1981	08.07.13 SHIRLEY ERICKSON 58	01.30.36 CATHERINE WILLIAMS 57	44.63 MIMI LEE 61
06.17.34 ANN KAY 47	03.05.24 ANN PISCIOTTA 51	08.09.33 JOANITA REED 55	01.30.86 JEANNE MERRYMAN 59	45.94 DOROTHY RESSIGUIE 60
06.23.07 BARBARA CALLISON 49	03.14.00 GAIL ROOPER 52	1650 YARD FREESTYLE W(55-59)-----	01.32.69 JUNE KRAUSER 55	48.23 VIOLA THOMPSON 63
06.31.67 CINDY BAXTER 49	03.10.49 LILLY KRON 50	24.59.30 J.KRAUSER 55 FL 3/72	200 YARD IND. MEDLEY W(55-59)-----	48.35 BETTE CROWELL 62
06.34.47 NADINE WHITEHALL 47	03.14.00 CAROL TAYLOR 52	26.01.34 RUTH BILLARD 58	2.50.32 C.WALKER 1982	48.36 JANE MC COLLISTER 63
06.40.15 ANN CHAMP 46	03.16.35 PATRICIA PUCKETT 50	26.13.19 GERRI DROSCO 58	02.50.32 CLARA WALKER 55 NATLS	48.87 MARY JANE CULHANE ???
07.01.91 ADRIENNE PIPES 47	03.16.60 ANNE ADAMS 53	26.27.15 FLORENCE CARR 56	03.09.11 FLORENCE CARR 56	49.49 BERNICE SPOCKE 64
07.04.22 JUDITH PARKER 45	03.16.60 IRMA REIMER 50	26.38.50 RUTH MANFREDI 58	03.10.37 JUNE KRAUSER 55	49.66 PHYLLIS BEARD 63
*****	03.23.97 ELFRIEDE ROGERS 53	26.45.50 MARGARET MORRISON 59	03.16.97 DOROTHY DONNELLY 59	100 YARD BREASTSTROKE W(60-64)---
50 YARD FREESTYLE W(50-54)-----	03.23.97 LISA BOGATKO 52	26.59.60 MARY ANN WOLFE 55	03.17.98 CATHERINE WILLIAMS 57	1.31.31 (OPEN) RAUNER 1980
28.89 G.ROPER 1982	03.29.26 JUNE GRAVENER 50	27.03.03 GRACE ALTUS 58	03.25.45 SHIRLEY ERICKSON 58	1.37.20 D.DONNELLY 1982
28.89 GALE ROOPER 52 CA 4/18	30.85 G.ROPER 1981	27.38.32 SHIRLEY ERICKSON 58	03.29.39 SANDY SIMON 63	01.39.25 B.CHRISTIAN 60 NATLS
31.29 DENA MANN 50	31.37 GAIL ROOPER 52	27.51.70 CATHERINE WILLIAMS 57	03.32.89 MURIEL FLYNN 59	01.38.88 GERTRUD ZINT 64
31.32 ANNE ADAMS 53	34.38 RUTH KAZEM 51	50 YARD BACKSTROKE W(55-59)-----	03.32.89 MURIEL FLYNN 59	01.41.16 MIMI LEE 61
31.46 JACQUELINE DUNLOP 50	35.43 ANNE ADAMS 54 NATIONALS	34.63 C.WALKER 1982	400 YARD IND. MEDLEY W(55-59)---	01.43.52 NANCY PESSEL 61
31.68 RUTH KAZEM 51	36.29 DENA MANN 50	34.63 CLARA WALKER 55 NATIONALS	6.34.61 J.KRAUSER 1982	01.44.58 VIOLA THOMPSON 63
31.94 DIANE REED 51	37.61 EDIE GRUENDER 53	39.92 FLORENCE CARR 55A	06.34.61 J.KRAUSER 55 FL 9/19	01.46.83 JANE MC COLLISTER 63
32.21 MARGARET TIMMINS 51	38.78 BETTY JANE RUSS 54	40.03 DOROTHY LACHASSE 57	06.43.42 BETTY JANE RUSS 55	01.46.90 MARJORIE BARNETT 60
33.21 ROBERTA TURCOTTE 54	38.90 LILLY KRON 50	40.21 JEANNE MERRYMAN 58	06.48.45 FLORENCE CARR 56	01.48.03 RITA SIMONTO 63
33.22 JEAN TROY 54	38.99 BETTY KARDS 50	40.48 CATHERINE WILLIAMS 57	07.12.71 RUTH MANFREDI 58	01.49.30 M.J.CULHANE
100 YDS FREESTYLE W(50-54)-----	39.19 JUNE KRAUSER 54	40.53 BETTY JANE RUSS 55	07.18.18 SHIRLEY ERICKSON 58	200 YARD BREASTSTROKE W(60-64)---
1.04.70 G.ROPER 1982	39.27 CAROL TAYLOR 53	40.59 MARGARET MORRISON 58	07.28.59 JOANITA REED 55	3.25.81 (OPEN) RAUNER 1980
01.04.70 GALE ROOPER 52 CA 5/2	100 YDS BUTTERFLY W(50-54)-----	41.57 GERTRUDE HINRICH 56	07.29.68 CATHERINE WILLIAMS 57	3.31.35 N.PESSEL 1981
01.07.93 DENA MANN 50 NATIONALS	1.14.37 G.ROPER 1981	42.50 MARY ANN WOLFE 55	07.37.80 NAN BLACKLEDGE 57	03.37.81 DOROTHY DONNELLY 60
01.09.81 ANNE ADAMS 53	01.15.20 GAIL ROOPER 52	42.83 SARAH ALLNUTT 57	07.44.60 GLADYS OLSEN 57	03.40.94 MIMI LEE 61
01.10.50 MARGARET TIMMINS 51	01.19.55 JUNE KRAUSER 54	100 YARD BACKSTROKE W(55-59)-----	08.00.45 GRACE ALTUS 58	03.41.10 NANCY PESSEL 61
01.10.97 MARJORIE MARTIN 52	01.20.73 ANNE ADAMS 53	1.17.48 C.WALKER 1982	*****	03.43.01 GERTRUD ZINT 64
01.11.42 DIANE REED 51	01.28.22 EDIE GRUENDER 53 NATLS	01.17.48 C.WALKER 55 NATIONALS	50 YARD FREESTYLE W(60-64)-----	03.43.27 BETTY CHRISTIAN 60
01.13.17 JACQUELINE DUNLOP 50	01.28.29 CAROL TAYLOR 52	01.24.78 RUTH BILLARD 58	30.67 D.DONNELLY 60 MA 4/25	03.45.84 DOROTHY RESSIGUIE 60
01.15.31 CYNTHIA BRUCE 53	01.32.73 ANN PISCIOTTA 51	01.27.27 FLORENCE CARR 56	32.54 DOROTHY RESSIGUIE 60	03.48.33 AKIKO NISHINO 60
01.15.58 RUTH KAZEM 51	01.35.41 BETTY RUSS 54	01.28.55 JEANNE MERRYMAN 58	34.94 BARDI DENDY 60	03.51.42 BERNICE SPOCKE 65
01.14.77 JEAN TROY 54	01.35.64 MARIANNA HAGAN 53	01.29.12 CATHERINE WILLIAMS 57	35.40 JEANNETTE EPFLEY 62	03.53.24 RITA SIMONTO 63
200 YDS FREESTYLE W(50-54)-----	01.36.58 BARBARA GLANCY 50	01.29.61 MARGARET MORRISON 58	35.45 BETTY CHRISTIAN 60	03.55.71 DOL THOMPSON 64
2.24.23 G.ROPER 1982	01.36.58 CAROLYN DERR 54	01.30.87 DOROTHY LACHASSE 58	35.72 NANCY PHILLIPS 60	50 YARD BUTTERFLY W(60-64)---
02.24.23 GAIL ROOPER 52 CA 5/2	200 YDS BUTTERFLY W(50-54)-----	01.33.84 GERTRUDE HINRICH 56	35.72 NANCY PHILLIPS 60	35.32 J.EFFLEY 1980
02.35.07 DENA MANN 50	2.51.58 G.ROPER 1981	01.34.66 SHIRLEY ERICKSON 58	36.56 BETTE F.CROWELL 61	37.26 JEANNETTE EPFLEY 62
02.35.76 ANNE ADAMS 53	02.54.14 GALE ROOPER 52	01.35.39 JUNE KRAUSER 55	36.56 BETTE F.CROWELL 61	41.32 DOROTHY DONNELLY 60
02.40.01 MARJORIE MARTIN 52	03.12.25 ANNE ADAMS 53	200 YARD BACKSTROKE W(55-59)-----	36.89 MIMI LEE 61	41.40 HELEN HUMMER 63 NATIONALS
02.44.98 DIANE REED 51	03.19.72 BETTY JANE RUSS 54	3.00.99 R.BILLARD 1982	37.58 JANE MC COLLISTER 63	41.80 DOROTHY RESSIGUIE 60
02.45.25 JOAN MCINTYRE 53	03.25.11 ANN PISCIOTTA 51	03.09.92 FLORENCE CARR 56 NATLS	100 YARD FREESTYLE W(60-64)-----	44.31 MARJORIE CROOME 60
02.46.29 RUTH KAZEM 51	03.26.56 EDIE GRUENDER 53	03.10.76 CATHERINE WILLIAMS 57	1.08.11 D.DONNELLY 1982	44.45 VIOLA THOMPSON 63
02.48.26 BETTY JANE RUSS 54	03.28.11 PATRICIA PUCKETT 50	03.14.68 MARGARET MORRISON 59	01.08.11 D.DONNELLY 60 NJ 5/2	45.19 NANCY PHILLIPS 60
02.48.34 JEAN TROY 54	03.33.56 JACQUELINE DUNLOP 51	03.17.00 DOROTHY LACHASSE 58	01.11.68 DOROTHY RESSIGUIE 60	45.23 BETTE CROWELL 62
02.48.43 ANN PISCIOTTA 50	03.37.66 ELFRIEDE ROGERS 54	03.17.25 JEANNE MERRYMAN 58	01.18.76 NANCY PHILLIPS 60	46.26 MIMI LEE 61
500 YDS FREESTYLE W(50-54)-----	03.38.43 BARBARA GLANCY 50	03.24.42 GERTRUDE HINRICH 56	01.19.33 JEANNETTE EPFLEY 62	46.96 ZADA TAFT 62
6.34.60 G.ROPER 1982	03.39.61 DOROTHY LAPORTE 52	03.25.00 JUNE KRAUSER 59	01.20.36 MIMI LEE 61	100 YARD BUTTERFLY W(60-64)-----
06.34.60 GAIL ROOPER 52 NATIONALS	100 YDS IND. MEDLEY W(50-54)-----	03.25.25 JANE BLACKLEDGE 57	01.21.83 JANE MC COLLISTER 62	1.28.49 JEANNETTE EPFLEY 62
06.55.10 ANNE ADAMS 53	1.13.71 G.ROPER 1981	03.31.28 SHIRLEY ERICKSON 58	01.22.14 BARDI DENDY 60	01.38.68 MARJORIE CROOME 60
07.08.04 DENA MANN 50	01.14.52 GALE ROOPER 52	50 YARD BREASTSTROKE W(55-59)-----	01.22.36 BETTE F.CROWELL 61	01.39.01 DOROTHY DONNELLY 60
07.15.24 MARGARET TIMMINS 51	01.18.71 ANNE ADAMS 53 NATIONALS	37.70 CLARA WALKER 55 NATIONALS	01.22.91 HELEN HUMMER 62	01.39.41 HELEN HUMMER 63 NATLS
07.22.46 JOAN MCINTYRE 53	01.22.47 MARGARET TIMMINS 51	40.90 ALICIA HORST COLEMAN 56	01.24.91 ZADA TAFT 62	01.45.42 VIOLA THOMPSON 63
07.28.73 RUTH KAZEM 51	01.24.29 MARJORIE MARTIN 52	42.29 CHARLOTTE COSTELLO 59	200 YARD FREESTYLE W(60-64)-----	01.47.29 MIMI LEE 61
07.30.68 ANITA HAZEN 54	01.24.79 DENA MANN 50	44.19 LOUISE HEPNER 56	2.37.76 D.DONNELLY 1982	01.49.97 ZADA TAFT 62
07.32.37 ELFRIEDE ROGERS 53	01.24.95 ANN PISCIOTTA 51	44.32 JOANITA REED 55	02.37.76 D.DONNELLY 60 WV 5/8	01.50.70 RITA SIMONTO 63
07.33.14 MARJORIE MARTIN 52	01.25.16 JACQUELINE DUNLOP 50	44.90 JUNE KRAUSER 55	02.47.09 DOROTHY RESSIGUIE 60	02.00.06 BARBARA GOLSETH 61
07.36.97 BETTY JANE RUSS 54	01.25.62 BETTY JANE RUSS 54	45.01 FLORENCE CARR 56	02.59.86 JANE MC COLLISTER 63	200 YARD BUTTERFLY W(60-64)---
1650 YDS FREESTYLE W(50-54)-----	01.25.72 CAROL TAYLOR 52	45.70 SARAH ALLNUTT 57	03.00.32 HELEN HUMMER 62	3.13.88 J.EFFLEY 1980
23.07.50 G.ROPER 1981	01.26.39 JUNE GRAVENER 50	46.85 DOROTHY LACHASSE 57	03.01.50 MIMI LEE 61	03.19.73 JEANNETTE EPFLEY 62
23.26.81 GAIL ROOPER 52	200 YDS IND. MEDLEY W(50-54)-----	46.87 JEANNE MERRYMAN 59	03.01.64 JEANNETTE EPFLEY 62	03.42.90 MARJORIE CROOME 60
23.42.04 ANNE ADAMS 54	2.43.43 G.ROPER 1982	100 YARD BREASTSTROKE W(55-59)---	03.09.28 BETTE F.CROWELL 61	03.56.68 HELEN HUMMER 63 NATLS
25.32.21 ELFRIEDE ROGERS 54	02.43.43 GAIL ROOPER 52 NATIONALS	1.27.39 C.WALKER 1982	03.09.52 RITA SIMONTO 63	03.59.75 RITA SIMONTO 63
25.55.50 JOAN MCINTYRE 53	03.07.19 ANN PISCIOTTA 50	01.27.39 CLARA WALKER 55 NJ 5/2	03.09.77 BARDI DENDY 61	04.02.95 ZADA TAFT 62
26.13.76 ANN PISCIOTTA 50	03.09.57 PATRICIA PUCKETT 50	01.32.01 ALICIA HORST COLEMAN 56	500 YARD FREESTYLE W(60-64)-----	04.05.40 VIOLA THOMPSON 64
26.26.60 RUTH KAZEM 51	03.09.71 BETTY JANE RUSS 54	01.35.24 CHARLOTTE COSTELLO 59	7.27.08 D.RESSIGUIE 1982	04.07.01 MIMI LEE 61
26.39.43 JOAN LOWRY SMITH 51	03.10.79 JUNE GRAVENER 50	01.36.44 JOANITA REED 55	07.27.08 D.RESSIGUIE 60 NATLS	04.24.10 BARBARA GOLSETH 61
26.56.72 EDIE GRUENDER 53	03.11.07 JUNE KRAUSER 54	01.36.82 LOUISE HEPNER 56	07.37.51 D.DONNELLY 60 MA 4/25	04.35.58 RUTH WUNDERLICH 63
27.11.29 JOY ANDERSON 52	03.14.74 CAROL TAYLOR 52	01.37.04 FLORENCE CARR 56	07.59.52 MIMI LEE 61	04.47.55 MIMS JENNINGS 62
27.42.00 MARJORIE MARTIN 52	03.14.85 JACQUELINE DUNLOP 50	01.40.45 SARAH ALLNUTT 57	08.04.39 JEANNETTE EPFLEY 62	100 YARD IND. MEDLEY W(60-64)---
50 YDS BACKSTROKE W(50-54)-----	03.15.87 ELFRIEDE ROGERS 53	01.40.82 JUNE KRAUSER 55	08.08.54 HELEN HUMMER 62	1.22.85 D.DONNELLY 1982
35.89 C.BURCE 1980	400 YDS IND. MEDLEY W(50-54)-----	01.42.77 MURIEL FLYNN 58	08.11.22 NANCY PHILLIPS 60	01.22.85 D.DONNELLY 60 WV 5/9
36.35 ANNE ADAMS 54 NATIONALS	5.53.07 G.ROPER 1981	01.43.40 LOTTE ZITTEL 55	08.15.78 JANE MC COLLISTER 63	01.28.74 DOROTHY RESSIGUIE 60
36.37 GAIL ROOPER 52	05.53.76 GAIL ROOPER 52 NATIONALS	200 YARD BREASTSTROKE W(55-59)---	08.27.84 RITA SIMONTO 63	01.32.50 MIMI LEE 61
37.65 JOAN LOVAT SMITH 50	06.42.24 ANNE ADAMS 53	3.12.07 C.WALKER 1982	08.34.13 ZADA TAFT 62	01.32.93 BETTY CHRISTIAN 60
38.01 CYNTHIA BRUCE 53	06.42.23 CAROL TAYLOR 52	03.12.07 CLARA WALKER 55 MA 4/25	08.37.75 SYLVIA HILL 60	01.33.26 BETTE F.CROWELL 63
38.18 ROBERTA TURCOTTE 54	06.43.82 ELFRIEDE ROGERS 54	03.32.50 DOROTHY COSTELLO	1650 YARD FREESTYLE W(60-64)-----	01.33.71 JEANNETTE EPFLEY 62
38.70 MARJORIE MARTIN 52	06.45.88 ANN PISCIOTTA 50	03.33.79 JOANITA REED 55	26.22.54 J.EFFLEY 1980	01.37.14 NANCY PHILLIPS 60
39.71 MARIA YUNGEL 50	06.47.34 PATRICIA PUCKETT 50	03.34.94 JUNE KRAUSER 55	27.26.27 MIMI LEE	01.38.45 VIOLA THOMPSON 63
39.81 MARGARET TIMMINS 51	06.50.20 BETTY JANE RUSS 54	03.36.31 FLORENCE CARR 56	27.58.60 HELEN HUMMER 62	01.40.15 ZADA TAFT 62
40.04 PATRICIA WALSH 51	06.59.09 LISA BOGATKO 52	03.36.65 SARAH ALLNUTT 58	28.04.93 JEANNETTE EPFLEY 62	01.42.30 BARDI DENDY 60
40.04 BETTY JANE RUSS 54	07.01.06 JUNE GRAVENER 50	03.38.39 MURIEL FLYNN 58	28.10.52 NANCY PHILLIPS 60	200 YARD IND. MEDLEY W(60-64)---
100 YDS BACKSTROKE W(50-54)-----	07.03.60 EDIE GRUENDER 53	03.42.25 GLADYS OLSEN 55	28.48.42 RITA SIMONTO 63	3.05.13 D DONNELLY 1982
1.18.61 G.ROPER 1981	*****	03.49.94 LOTTE ZITTEL 55	30.17.58 MERLYN EWANK 62	03.05.13 D.DONNELLY 60 NATIONALS
01.20.75 GALE ROOPER 52	30.77 CLARA WALKER 55 NATIONALS	03.52.45 ELLEN SCHAPPEL 55	30.21.30 ZADA TAFT 62	03.12.45 DOROTHY RESSIGUIE 60
01.21.09 ANNE ADAMS 54 NATLS	31.61 DOROTHY DONNELLY 56	50 YARD BUTTERFLY W(55-59)-----	30.56.06 A-M HOTTINGER 60 NATLS	03.25.54 MIMI LEE 61
01.21.71 CYNTHIA BRUCE 53	31.61 DOROTHY LACHASSE 57	35.90 C.COSTELLO 1979	31.05.14 VIOLA THOMPSON 63	03.27.90 JEANNETTE EPFLEY 62
01.25.90				

35.28 DAWN MUSSELMAN 68 04.15.50 JANET MESERVEY 67 32.33.63 R. SWITZER 1981 09.08.23 ELSA MATTILA 71 NATLS 200 YARD FREESTYLE W(80-84)-----



7. 02.09.57 PACIFIC NORTHWEST  
ANDERSON DEARBORN CORREA HARRISON  
8. 02.16.04 ARIZONA  
REUTER JENKINS LEVITER ERNSTEIN  
9. 02.16.21 LEXINGTON  
ANTONINI COX ARNOLD CULHANE  
10. 02.16.52 ROCKY MOUNTAIN  
LEBSACK COLE SHOTTS HEKKERS  
-----45+-----  
1. 2.04.71 GOLD COAST 1980  
1. 02.09.89 SAN DIEGO  
JORDAN COLEMAN PIPES LAMOTT  
2. 02.11.45 NEW ENGLAND-NATLS  
MARTIN MCINTYRE CARR WALKER  
(GRIMM REED)  
3. 02.12.59 SAN MATEO  
KAY MCCUBBIN KAUFMAN PISCIOTTA  
4. 02.12.82 ROCKY MOUNTAIN  
ANDERSON MANN BUCHANNAN MANN  
5. 02.19.02 TAMALPAIS  
CHRISTENSEN MCCOLLISTER MORSE HOEY  
6. 02.23.45 OHIO  
WAITE KAKOS RUSS KRON  
7. 02.24.33 MIDDLE ATLANTIC  
YUNGER MERRYMAN LAND DALLAS  
8. 02.25.78 WALNUT CREEK  
MCMILLAN BARABASH MONROE ROGERS  
9. 02.26.48 ARIZONA  
BOGATKO GRUENDER LAPORTE MANFREDI  
10. 02.28.82 TROJAN  
DUNLOP BUNGE ADAMS WILCOX  
-----85+-----  
1. 02.18.45 CONNECTICUT 1980  
1. 02.23.87 SANTA BARBARA  
STINSON ALTUS BAAR LACHASSE  
2. 02.30.24 NEW ENGLAND  
WALKER WRIGHT BAKER CARR  
3. 02.39.07 LONG BEACH  
MERLINO FISCHER SIMONON CROWELL  
4. 02.50.68 ROCKY MTN-NATLS  
MARSH HEATH HOTTINGER HINRICHS  
5. 02.52.67 OAK RIDGE  
SCHAPPEL MARSHALL SMITH REAVE  
6. 02.54.01 PACIFIC NORTHWEST  
BURKE CARLSON FLYNN MUSSELMAN  
(MUELLER HOLM)  
7. 03.07.19 SAN MATEO  
MORAN CROMIN KNOCHEHHAUER TAFT  
8. 03.43.89 LONE STAR  
ANDERSON REED PEW SHAPIRO  
9. 04.01.76 INDUSTRY HILLS  
FELTON THOMAS THOMPSON TYRA  
-----65+-----  
1. 2.39.17 LONG BEACH 1980  
1. 03.05.04 SAN MATEO  
ETIENNE ROUMASSET GOLDMAN DULL  
2. 03.27.81 WALNUT CREEK-NATLS  
WEIL PECKHAM REEVES DURSTON  
(COOPER)  
-----75+-----  
NO RECORD  
\*\*\*\*\*WOMENS MEDLEY RELAYS\*\*\*\*\*  
-----25+-----  
1. 1.56.30 INDUSTRY HILLS 1981  
1. 01.55.45 D C MASTERS-NATLS  
SKIFF BENNETT RUPPERT HANSEN  
2. 02.00.73 LONE STAR  
ERNST HEMPHILL STEWART HORRSH-CASEY  
3. 02.00.97 NEW ENGLAND  
HELMRICH UJSTAL WALSH MCCABE  
4. 02.02.11 SAN DIEGO  
SKRIFVARIS BAUER DUNBAR SILVA  
5. 02.03.43 LONE STAR  
WALSH BURWELL ARVESEN MARTIN  
6. 02.04.65 MICHIGAN  
RUNKEL CHAMPAGNE THOMAS CHURCH  
7. 02.04.99 WALNUT CREEK  
EMMRICH LSELL GREEN KILLINGSWORTH  
8. 02.05.25 PACIFIC NORTHWEST  
KIMURA PHELAN LINDSLEY CRANDALL  
9. 02.02.21 D C MASTERS  
LEE CLARK SCHAFFER HAFPEY  
10. 02.07.56 MARYLAND  
BERGDORF MASON HARPER MUSE  
-----35+-----  
1. 2.05.34 TROJAN 1981  
1. 02.10.79 PACIFIC NORTHWEST  
BURKHART DEWELL DILLS CORREA  
2. 02.15.67 TAMALPAIS-NATLS  
JENKINS HOEY RIDOUT HOWE  
3. 02.17.92 ILLINOIS  
BENNETT BURFEIND DAVID TURCOTTE  
4. 02.18.01 ROCKY MOUNTAIN  
REED GREISINGER O'BRIEN BERNHARDT  
5. 02.22.53 OREGON  
CHASTAIN FRED JONES STINOFF  
6. 02.23.38 INLAND EMPIRE  
KIMBALL KNOTT KEAT DOAK  
7. 02.25.03 SAN MATEO  
JACQUITH HEWITT ROEPKE KAY  
8. 02.26.63 NEW ENGLAND  
REYNA REVAZ ST GERMAIN SASSER  
9. 02.28.71 PACIFIC NORTHWEST  
WHITE HARRISON DEARBORN ANDERSON  
10. 02.36.66 LEXINGTON  
ANTONINI ARNOLD COX CULHANE  
-----45+-----  
1. 2.19.10 SAN DIEGO 1982  
1. 02.19.10 SAN DIEGO CA 5/9  
JORDAN COLEMAN PIPES LAMOTT  
2. 02.33.19 NEW ENGLAND-NATLS  
MARTIN MCINTYRE CARR WALKER  
(GRIMM REED)  
3. 02.36.25 OHIO  
LILLY KRON KAKOS WAITE  
(FERGUSON BROSAN RUSS)  
4. 02.36.86 SAN MATEO  
TAFT PISCIOTTA KAY RESERVE  
5. 02.42.91 MIDDLE ATLANTIC  
MERRYMAN DALLAS YUNGER TROY  
6. 02.42.92 ROCKY MOUNTAIN  
ANDERSON MANN BUCHANNAN MANN  
7. 02.43.52 ARIZONA  
BOGATKO GRUENDER LAPORTE MANFREDI  
8. 02.49.08 TAMALPAIS  
CHRSTNSN HOEY MCCOLLISTER MORSE  
9. 02.58.90 SACRAMENTO  
SMITH REIMER MERRY SMITH  
10. 03.00.41 MICHIGAN  
EWBANK BILLINGHAM SMITH GENTRY

-----55+-----  
1. 2.40.35 SANTA BARBARA 1981  
1. 02.50.38 SANTA BARBARA  
LACHASSE BAAR STINSON ALTUS  
2. 02.54.07 OHIO  
RUSS CULHANE MCKILLOP HILL  
3. 03.06.07 RINCONADA  
CHRISTIANSEN SCHOLER DTT CARR  
4. 03.06.75 LONG BEACH  
FISCHER MERLINO CROWELL SIMONON  
5. 03.16.14 ROCKY MTN-NATLS  
MARSH HEATH HOTTINGER HINRICHS  
6. 03.18.29 PACIFIC NORTHWEST  
BURKE CARLSON FLYNN MUSSELMAN  
(HOLM MUELLER)  
7. 03.26.54 OAK RIDGE  
REEVE RESERVE SCHAPPEL SMITH  
8. 03.52.21 LONE STAR  
ANDERSON REED PEW SHAPIRO  
-----65+-----  
1. 3.28.48 LONG BEACH 1980  
1. 03.51.01 WALNUT CREEK  
WEIL PECKHAM REEVES DURSTON  
2. 03.55.69 SAN MATEO  
ETIENNE ROUMASSET GOLDMAN GREENE  
\*\*\*\*\*MIXED FREESTYLE RELAYS\*\*\*\*\*  
-----25+-----  
1. 1.32.03 LONE STAR 1982  
1. 01.32.03 LONE STAR-NATLS  
MONTGOMERY SMITH ERNST M-CASEY  
2. 01.32.91 VENTURA  
TODD NEILSON MCCONICA BAXTER  
3. 01.34.14 LONE STAR  
HESS MARTIN CARTER HUBER  
4. 01.35.32 LONE STAR  
BARTON WALSH HEMPHILL HAGUE  
5. 01.36.57 NEW ENGLAND  
YARWORTH SCHLICHER HELMRICH MCCABE  
6. 01.37.13 WALNUT CREEK  
EMMRICH LASELL STRICK IVRY  
7. 01.37.80 MICHIGAN  
KANZLER CHURCH DOBLER WHITCOMB  
8. 01.38.12 TANDEM  
GILMORE MURPHY MORGAN SCHILLING  
9. 01.38.30 ROCKY MOUNTAIN  
COOLEY WOLFF HOGAN WINTERROTH  
10. 01.38.67 NEW ENGLAND  
HOFSTETTER KAUFMAN GRILLI GRILLI  
-----35+-----  
1. 1.37.57 TROJAN 1981  
1. 01.44.80 ILLINOIS-NATLS  
OLSON BENNETT DAVID HUTTINGER  
2. ROCKY MOUNTAIN  
DAYTON O'BRIEN REED OGILBY  
3. 01.46.02 TAMALPAIS  
KNOW HOWE RIDOUT WINN  
4. 01.46.28 SAN MATEO  
GRAY JACQUITH PETERSON GALINE  
(SAGES ROEPKE)  
5. 01.46.69 MARYLAND  
FIELDS BRAD RMANASKAS DEWITT  
6. 01.47.25 OHIO  
VAN FOSSAN ZIMMERN SCHARF CRAUCIN  
7. 01.47.25 CONNECTICUT  
DALY KAMPHSN DONNELLY GEOGHEGAN  
8. 01.47.45 PACIFIC NORTHWEST  
MILES BURKHART DEWELL JOHNSON  
9. 01.49.03 PLANO  
BENKE PROBSTING PROBSTING BRADFORD  
10. 01.50.25 INLAND EMPIRE  
SANDBERG DOAK KEAT SHEFFIELD  
-----45+-----  
1. 1.49.65 SAN MATEO 1981  
1. 01.52.33 TROJAN-NATLS  
BURNS ADAMS DUNLOP REYNOLDS  
2. 01.52.74 ROCKY MOUNTAIN  
WELLS ANDERSON MANN BEGG  
3. 01.54.28 YMCA-PITTSBURGH  
SMITH NAGEL BRUNER HUNKLER  
4. 01.56.39 NEW ENGLAND  
READ JEROME MARTIN MCINTYRE  
5. 01.56.62 SAN DIEGO  
LAMOTT LAHOTT JORDAN KIMBALL  
6. 01.57.15 PACIFIC NORTHWEST  
CORREA DEARBORN ADAMS ADDLEMAN  
(SWAN MCCUBBIN KAY SANDO  
(VON BERCKEFELDT)  
7. 01.58.59 GOLD COAST  
KAUFMAN MIYARES KRAUSER MCGUIRE  
8. 02.01.22 TARHELE  
DAWSON PARRISH GILLIS ROBINSON  
9. 02.01.92 OKLAHOMA  
GEORGE PERRY VAN HLEDNGEN ROBBINS  
-----55+-----  
1. 1.58.89 CONNECTICUT 1977  
1. 01.59.19 NEW ENGLAND-NATLS  
WILSON KATZ CARR WALKER  
(REED ESKIN)  
2. 02.08.78 PACIFIC NORTHWEST  
FLYNN MUSSELMAN KLEIST PALMER  
3. 02.11.81 MIDDLE ATLANTIC  
ROWAN FUSSELLMAN MERRYMAN RAWSTROM  
4. ROCKY MOUNTAIN  
PIEMME HINRICHS HEATH MANN  
5. 02.14.14 SANTA BARBARA  
LACHASSE BUVICK STINSON BECKER  
6. 02.15.58 RINCONADA  
OTT DTT CARR KERSWILL  
7. 02.15.58 TAMALPAIS  
CUNNINGHAM DICKSON MCCOLLSTR SCHAB  
8. 02.17.33 D C MASTERS  
LEMMON MURPHY HUMMER MURPHY  
9. 02.19.26 SAN MATEO  
UNBERCKFLDT TAFT TAFT CROWN  
10. 02.20.43 OAK RIDGE  
SMITH SCHAPPEL MARSHALL CREWS  
-----45+-----  
1. 2.18.66 LONG BEACH 1981  
1. 02.18.66 LONG BEACH CA 9/19  
SHOTT BOWERSOCK VANVOSTER MERLINO  
(CHAPIN)  
2. 02.29.50 SAN MATEO  
ETIENNE HARGRAVE BARTLETT GOLDMAN  
3. 02.41.12 CONNECTICUT  
MERRILL WICKLUN LANGNER OFFNHSR  
4. 02.51.13 SANTA BARBARA  
RIDENOUR HESTHAL STINSON RICHARDS  
5. 02.54.86 WALNUT CREEK  
LAPPE DURSTON SIDORSKY PERRY

6. 03.04.73 ROCKY MOUNTAIN  
LEVETT ELLERT MARSH PARKER  
7. 03.05.42 MICHIGAN  
BROWN BROWN MORSE CONRAN  
8. 03.07.02 LONE STAR  
ANDERSON PEW BOWLING ANDERSON  
9. 03.20.85 SHABOWA  
WOLFE RATKOWSKI OLEN WARZECHA  
-----75+-----  
1. 4.00.99 JERSEY 1981  
1. 04.17.36 INDUSTRY HILLS  
BLUMBERG PELTON TYRA MCCARTHY  
\*\*\*\*\*MIXED MEDLEY RELAYS\*\*\*\*\*  
-----25+-----  
1. 1.44.50 SAN DIEGO 1981  
1. 01.46.03 LONE STAR-NATLS  
BEARTON GOEHRNG ARVIN-MRSN-CASEY  
1. 01.46.90 MICHIGAN  
CHURCH KANZLER DOBLER WHITCOMB  
3. 01.48.06 D C MASTERS  
BACON HANSEN SKIFF HANSEN  
4. 01.48.32 VENTURA  
NEILSON MCCONICA TODD BAXTER  
5. 01.48.59 ROCKY MOUNTAIN  
WOLFF COOLEY HOGAN WINTERROTH  
6. 01.48.79 NEW ENGLAND  
SCHLICHER YARWORTH UJSTAL MCCABE  
7. 01.48.81 LONE STAR  
HESS CLARK STEWART MONTGOMERY  
8. 01.48.91 LONE STAR  
ERNST MATTHEWS SMITH CARTER  
9. 01.49.84 WALNUT CREEK  
IVRY JESTER LASELL ENMRICH  
(O'BRIEN KILLINGSWORTH)  
10. 01.52.14 TROJAN  
LARSON CARBILL JOHNSON MENARD  
-----35+-----  
1. 01.50.94 TROJAN 1981  
1. 01.53.81 ILLINOIS-NATLS  
BENNETT OLSON DAVID LAPRISE  
(SHELDON)  
2. 01.56.93 ROCKY MOUNTAIN  
OGILBY WOOD O'BRIEN REED  
3. 02.01.17 SAN MATEO  
JACQUITH PETERSON ENNIS GRAY  
4. 02.02.00 TAMALPAIS  
BURNS ANDERSON RIDOUT WINN  
5. 02.02.40 ROCKY MOUNTAIN  
GARTON GRIESNER DAYTON BERNHARDT  
6. 02.03.10 MARYLAND  
DEWITT RAMANSKAS VALLAINCART BRAGG  
7. 02.03.68 TAMALPAIS  
BARTHOLD JENKINS VON BLANKBRG ARGHI  
8. 02.04.26 SAN DIEGO  
JORDAN CONDON PETTIGREW HOWE  
9. 02.04.50 DAVIS  
MCKINLAY LANE JENSEN MUNN  
10. 02.05.71 PLANO  
GIBBS BENKE PROBSTING PROBSTING  
-----45+-----  
1. 2.04.34 SAN MATEO 1981  
1. 02.07.42 TROJAN-NATLS  
ADAMS DAVIS REYNOLDS DUNLOP  
(FRANK)  
2. 02.08.79 SAN DIEGO  
JORDAN COLEMAN GRUM KIMBALL  
3. 02.10.01 GOLD COAST  
KAUFMAN MIYARES KRAUSER MCGUIRE  
4. 02.11.92 YMCA-PITTSBURGH  
HUNKLER BRUNER SMITH NAGEL  
(WILLIAMS CRAIG WOODS)  
5. 02.12.87 ROCKY MOUNTAIN  
MANN PARKS O'BRIEN ANDERSON  
6. 02.14.82 NEW ENGLAND  
CLAYSON HAERTZ MCINTYRE MARTIN  
7. 02.15.95 OKLAHOMA  
ROBBINS VANHELDSDNGN PERRY GEORGE  
8. 02.19.82 WALNUT CREEK  
BROWN ROGERS MILLAMAN MCMILLAN  
9. 02.20.44 ROCKY MOUNTAIN  
10. 02.20.44 ROCKY MOUNTAIN  
LARSON BUCHANNAN BEGG MANN  
-----55+-----  
1. 02.13.59 NEW ENGLAND 1982  
1. 02.13.59 NEW ENGLAND-NATLS  
KATZ WALKER WILSON CARR  
2. 02.50.93 ROCKY MOUNTAIN  
HINRICHS MANN PIEMME HOTTINGER  
3. 02.51.67 SAN DIEGO  
SILVA HORST HOLDEN GIEBERT  
4. 02.58.73 MIDDLE ATLANTIC  
FRANKS RAMSBOOM MERRYMAN FUSSELLMAN  
5. 02.58.51 RINCONADA  
DA ROSA KERSWILL CARR OTT  
6. 02.40.24 D C MASTERS  
MURPHY LEMMON HUMMER MURPHY  
7. 02.40.25 SANTA BARBARA  
BECKER LACHASSE BUVICK STINSON  
8. 02.44.38 PACIFIC NORTHWEST  
PALMER FLYNN MUSSELMAN WORRELL  
(CARLSON BURKE LINDBLAD)  
9. 02.52.29 WISCONSIN  
WILSON ROCKWELL JOHN SKOCZEK  
10. 03.03.72 TAMALPAIS  
MCCOLLSTR CUNNINGHM SCHWAB CUNNINGHM  
-----65+-----  
1. 2.52.50 SAN MATEO 1982  
1. 02.52.50 SAN MATEO CA 4/18  
ETIENNE ROUMASSET BARTETT WOOD  
(HARGRAVES MATTHIENSEN)  
2. 03.07.73 LONG BEACH  
COLE MERLINO BOWERSOCK WADE  
50 YARD FREESTYLE M(25-29)-----  
1. 21.07 W.SMITH 1982  
21.07 WENDELL SMITH 26 NATIONALS  
21.08 JAMES MONTGOMERY 26  
21.52 WILLIAM MILLER 27  
21.54 FREDERICK HUBBELL 29  
21.65 STEVEN L BAXTER 28  
21.85 RICHARD HESS 27  
21.95 JAMES GRIFFITH 29  
21.99 DAVID HAGUE 28  
22.07 ROBERT CROWDER 26  
22.12 KEVIN DRAKE 25  
100 YARD FREESTYLE M(25-29)-----  
1. 45.57 J.MONTGOMERY 1982  
45.57 J.MONTGOMERY 26 NATIONALS  
46.27 WENDELL SMITH 26  
46.57 RICHARD HESS 27

47.49 STEVEN L BAXTER 28  
47.83 JAMES GRIFFITH 29  
48.15 LES OJA 26  
48.40 CHARLES KENNEDY 25  
48.41 DAVID HAGUE 28  
48.50 JAMES BELARDI 25  
48.56 W.CASEY CLAFLIN 28  
200 YARD FREESTYLE M(25-29)-----  
1. 41.81 J.MONTGOMERY 1981  
01.41.83 JAMES MONTGOMERY 26  
01.45.21 JAMES BELARDI 25  
01.46.24 ROBERT COPELAND 25  
01.46.64 KEVIN DRAKE 25  
01.46.65 JAMES GRIFFITH 229  
01.48.14 DALE JAMES-BASESCU 25  
01.48.36 CURT SULZER 26  
01.48.38 JEFFERY PEROUT 29  
01.48.50 WILLIAM B STETSON 25  
01.48.55 DAVID KENYON 29  
500 YARD FREESTYLE M(25-29)-----  
1. 44.78 F.SCHLICHER 1975  
04.46.66 JAMES MONTGOMERY 26  
04.47.49 ROB COPELAND 25 NATLS  
04.49.89 JAMES STEWART 25  
04.51.64 DAVID KENYON 29  
04.53.17 WILLIAM B STETSON 25  
04.54.03 CURT J SULZER 26  
04.54.50 KEVIN DRAKE 25  
04.54.87 DAVID WATSON 25  
04.55.44 DALE JAMES-BASESCU 25  
04.57.06 FREDERICK PLOTKIN 25  
1650 YARD FREESTYLE M(25-29)-----  
1. 16.40.46 R.COPELAND 1982  
17.05.32 JAMES STEWART 25  
17.06.72 DAVID KENYON 29  
17.12.14 FREDERICK PLOTKIN 25  
17.19.70 WILLIAM B STETSON 25  
17.37.24 DALE JAMES-BASESCU 25  
17.39.51 WILLIAM P EDDY 25  
17.39.55 WILLIAM J.PENN 29  
17.40.43 PATRICK MURTAGH 25  
17.45.16 KEVIN DRAKE 25  
50 YARD BACKSTROKE M(25-29)-----  
1. 24.20 M.NASH 1982  
24.20 M NASH 25 (NATL RELAY)  
24.88 ROBERT ROBERTSON 27  
24.96 W.CASEY CLAFLIN 28  
25.20 JEFFERY ROLAN 26  
25.33 THOMAS BARTON 25  
25.43 QUENTIN LAMOR 26  
25.65 PAT HARRINGTON 29  
25.82 VICTOR IVRY 25  
25.93 RICHARD HESS 27  
26.13 PERRY LANGE 25  
100 YARD BACKSTROKE M(25-29)-----  
1. 52.44 M.NASH 1982  
52.44 MEL NASH 27 NATIONALS  
54.28 W.CASEY CLAFLIN 28  
54.39 THOMAS BARTON 25  
55.84 JAMES BARTON 27  
56.19 STEVEN HAMILTON 25  
56.57 CHARLES KENNEDY 25  
56.41 VICTOR IVRY 25  
56.63 ROBERT ROBERTSON 27  
56.80 PAUL WINDRATH 28  
56.90 PERRY LANGE 25  
200 YARD BACKSTROKE M(25-29)-----  
1. 56.95 M.STAMM 1981  
02.00.14 THOMAS BARTON 26  
02.01.89 W.CASEY CLAFLIN 28  
02.02.03 JAMES BAIRD 27  
02.02.82 VICTOR IVRY 25  
02.04.38 ROBERT MADRIGAL 27  
02.04.60 JAMES SHORGIWICZ 25  
02.05.78 RUSSELL YARWORTH 25  
02.06.05 PETER EUNSON 25  
02.06.31 STEVE HAMILTON 25  
02.06.68 GARY FAIST 26  
50 YARD BREASTSTROKE M(25-29)-----  
1. 26.91 C.MILTENBERGER 1981  
27.11 KARL GOEHRING 26  
27.51 ROBERT LELAND 26  
27.61 MATTHEW KANZLER 25  
27.62 KURT MICKELSON 27  
27.99 MARK CHATFIELD 28  
28.10 FRED HORTON 26  
28.12 FREDERICK EVANS 26  
28.26 DALE E KORNER 29  
28.66 RICHARD R WYLIE 27  
28.71 FREDERICK HUBBELL 29  
100 YDS BREASTSTROKE M25-29  
1. 58.51 (OPEN)D.WILKIE 1980  
1. 59.23 C.MILTENBERGER 1981  
00.59.61 ROBERT LELAND 26 NATLS  
01.00.07 KARL GOEHRING 26  
01.00.62 MATTHEW KANZLER 25  
01.00.93 KURT MICKELSON 27  
01.01.79 MARK CHATFIELD 28  
01.02.73 CHARLES KENNEDY 25  
01.02.96 DALE KORNER 29  
01.02.97 FREDERICK EVANS 26  
01.03.02 ROBERT HANSEN 27  
01.03.09 ROBERT HASSETT 27  
200 YARD BREASTSTROKE M(25-29)-----  
1. 2.08.41 (OPEN)D.WILKIE 1980  
1. 2.12.52 K.POPE 1972  
02.13.06 DALE KORNER 29  
02.14.17 M.KANZLER 25 NATLS  
02.16.14 KARL GOEHRING 27  
02.16.52 ROBERT LELAND 26  
02.17.08 ROBERT HASSETT 27  
02.17.71 KURT MICKELSON 27  
02.18.11 KENT OSBAND 27  
02.18.88 SCOTT BROWN 27  
02.19.28 DAVID WATSON 25  
02.19.79 BRUCE L.HOWELL 25  
50 YARD BUTTERFLY M(25-29)-----  
1. 22.77 C.EVANS 1981  
22.84 STEVEN L BAXTER 28  
22.91 RICHARD HESS 27 NATIONALS  
23.02 WENDELL SMITH 26  
23.59 MEL NASH 27  
23.48 ROBERT HANSEN 27  
23.53 PETER MUNGER 29  
23.54 WILLIAM MILLER 27  
23.60 JAMES BELARDI 25  
23.73 CLAY EVANS 28  
23.80 DAVID HAGUE 28

100 YARD BUTTERFLY M(25-29)-----  
1. 50.30 S.BAXTER 1981  
50.62 RICHARD HESS 27 NATIONALS  
50.65 STEVEN L BAXTER 28  
50.83 JAMES BELARDI 25  
51.22 JAMES MONTGOMERY 26  
51.87 JAMES GRIFFITH 29  
52.23 KERRY O'BRIEN 25  
52.60 JEFFREY ROLAN 26  
52.78 KEVIN DRAKE 25  
53.09 ROBERT HANSEN 26  
53.73 PATRICK MURTAGH 25  
200 YARD BUTTERFLY M(25-29)-----  
1. 1.51.72 J.BELARDI 1982  
01.51.72 J.BELARDI 25 CA 5/2  
01.55.85 JAMES GRIFFITH 29 NATLS  
01.57.65 JOHN CRAIG 27  
01.58.47 PATRICK MURTAGH 25  
01.59.14 KERRY O'BRIEN 25  
01.59.32 ROBERT HANSEN 26  
01.59.61 DAVID KENYON 29  
02.02.15 DONALD WAGNER 29  
02.02.33 DAVID LEE 27  
02.02.45 WILLIAM P EDDY 25  
100 YDS IND.MEDLEY M25-29-----  
1. 52.63 C.EVANS 1981  
52.71 MEL NASH 27 NATIONALS  
53.48 JAMES MONTGOMERY 27  
53.85 DAVID HANNULA 28  
54.59 CHARLES KENNEDY 25  
54.73 FREDERICK HUBBELL 29  
54.91 SCOTT BROWN 27  
55.22 W.CASEY CLAFLIN 28  
55.52 KEVIN DRAKE 25  
55.55 RICHARD HESS 27  
55.85 RUSSELL YARWORTH 25  
200 YARD IND. MEDLEY M(25-29)-----  
1. 1.55.70 C.EVANS 1981  
01.58.48 RICHARD HESS 27 NATLS  
01.59.31 KEVIN DRAKE 25  
01.59.41 MEL NASH 27  
01.59.77 JAMES BELARDI 25  
02.00.05 DALE JAMES-BASESCU 25  
02.00.36 SCOTT BROWN 27  
02.00.60 MARK CHATFIELD 28  
02.02.23 JAMES GRIFFITH 29  
02.02.26 RUSSELL YARWORTH 25  
02.02.68 ROBERT HANSEN 27  
400 YARD IND. MEDLEY M(25-29)-----  
1. 4.15.31 K.DRAKE 1982  
04.15.31 KEVIN DRAKE 25 CA 4/16  
04.16.33 RICHARD HESS 28 NATLS  
04.18.41 DALE JAMES-BASESCU 25  
04.21.34 MARK CHATFIELD 28  
04.23.25 ROBERT HANSEN 26  
04.24.42 PETER EUNSON 25  
04.26.94 WILLIAM PATRICK EDDY 25  
04.27.02 ROBERT MADRIGAL 27  
04.30.72 DAVID SHEPHERD 26  
04.52.10 DAVID WATSON 25  
\*\*\*\*\*MIXED MEDLEY RELAYS\*\*\*\*\*  
\*\*\*\*\*MIXED MEDLEY RELAYS\*\*\*\*\*  
50 YARD FREESTYLE M(30-34)-----  
1. 21.69 J.M.CONICA 1982  
21.69 JAMES MC CONICA 31 NATLS  
22.00 PETER MUNGER 30  
22.08 WILLIAM BARTHOLD 33  
22.44 CHESTER MILTENBERGER 30  
22.46 PAUL KATZ 31  
22.53 ANDREW MCPHERSON 34  
22.65 JAN MEYER 34  
22.72 ROBERT DALRYMPLE 31  
22.77 JOHN FOOTE 31  
22.80 JAY VENABLE 30  
100 YARD FREESTYLE M(30-34)-----  
1. 48.00 W.BARTHOLD 1981  
48.02 JAMES MC CONICA 31 NATLS  
48.32 WILLIAM BARTHOLD 32  
49.75 PETER BRUNSON 30  
49.88 FREDERICK SCHLICHER 33  
50.26 PAUL KATZ 31  
50.28 JOHN FOOTE 31  
50.70 JOHN OSTERLOH 33  
50.81 BRUCE HAFNER 31  
50.92 ROBERT DE YOUNG 32  
50.93 DAVID MALBAN 30  
200 YARD FREESTYLE M(30-34)-----  
1. 1.44.48 F.SCHLICHER 1981  
01.44.91 FRED SCHLICHER 33 NATLS  
01.45.77 JAMES MC CONICA 31  
01.46.27 RANDY WILLIAMS 30  
01.47.72 DAVID KENYON 30  
01.48.22 WILLIAM BARTHOLD 33  
01.48.64 JOHN FERRIS 32  
01.48.90 PETER BRUNSON 30  
01.49.05 BYRON REIDENBAUGH 30  
01.50.09 PETER O'KEEFE 31  
01.50.37 KEVIN POLANSKY 32  
500 YARD FREESTYLE M(30-34)-----  
1. 4.46.39 R.WILLIAMS 1982  
04.46.39 RANDY WILLIAMS 30 NATLS  
04.48.64 ROBERT JANIS 31  
04.48.71 DAVID KENYON 30  
04.53.83 JAMES MC CONICA 31  
04.57.05 KEVIN POLANSKY 32  
04.59.57 PETER BRUNSON 30  
05.01.60 FREDERICK SCHLICHER 33  
05.02.58 WILLIAM J PENN 30  
05.03.23 WILLIAM BARCOCK 33  
05.03.35 BYRON REIDENBAUGH 30  
1650 YARD FREESTYLE M(30-34)-----  
1. 16.42.50 R.WILLIAMS 1982  
16.42.50 RANDY WILLIAMS 30 NATLS  
16.59.48 DAVID KENYON 30  
17.06.29 ROBERT JANIS 31  
17.11.83 TODD BRYAN 31  
17.17.02 KEVIN POLANSKY 32  
17.35.39 JAMES MC CONICA 31  
17.40.36 WILLIAM J PENN 30  
17.54.77 ALEK BHESTAKOV 33  
17.58.32 PETER BRUNSON 30  
18.02.58 JOHN OSTERLOH 33  
50 YARD BACKSTROKE M(30-34)-----  
1. 25.37 K.KRUEGER 1976  
25.64 FRED SCHLICHER 33 NATLS  
25.70 CHARLES WOLFF 30  
25.74 RICHARD COOLEY 32  
26.08 LAWRENCE BARBIERE 30  
26.08 COREY STANBURY 30

26.56 GARY HAFER 31  
26.58 WILLIAM TINGLEY 31  
26.60 TIMOTHY HUESKIN 30  
26.63 FRANK LORGE 31  
26.67 PETER D'KEEFE 31  
100 YARD BACKSTROKE M(30-34)-----  
55.47 C.WOLFF 1982  
55.47 CHARLES WOLFF 30 NATIONALS  
55.73 BYRON REIDENBAUGH 30  
55.85 PETER D'KEEFE 31  
56.01 RICHARD COOLEY 32  
56.43 LAWRENCE BARBIERE 30  
56.49 COREY STANBURY 30  
57.20 TIMOTHY HUESKIN 30  
57.37 WILLIAM BARTHOLD 33  
57.42 FRANK LORGE 31  
58.34 GARY HAFER 31  
200 YARD BACKSTROKE M(30-34)-----  
2.02.61 C.WOLFF 1982  
02.02.61 CHARLES WOLFF 30 NATLS  
02.05.56 PETER D'KEEFE 31  
02.05.99 RICHARD COOLEY 32  
02.06.49 COREY STANBURY 30  
02.06.63 WILLIAM BARTHOLD 33  
02.06.69 LAWRENCE BARBIERE 30  
02.09.62 ALEX SHESTAKOV 33  
02.10.19 WILLIAM TINGLEY 31  
02.10.55 FRANK LORGE 31  
02.12.24 TIMOTHY HUESKIN 30  
50 YARD BREASTSTROKE M(30-34)-----  
26.76 C.MILTENBERGER 1982  
26.76 C.MILTENBERGER 30 NATLS  
27.74 RONALD MARCIKIC 32  
28.06 ROBERT MURRAY 32  
28.72 RICHARD COOLEY 32  
28.81 CLAY KOLAR 33  
28.87 P JOSEPH DTT 32  
28.88 MAL JESTER 32  
29.04 ALLEN STARK 33  
29.11 DAVID SHILLING 31  
29.13 WILLIAM KOLIER 33  
100 YARD BREASTSTROKE M(30-34)-----  
59.44 C.MILTENBERGER 1982  
00.59.44 C.MILTENBERGER FL 4/2  
01.01.73 CLAY KOLAR 33  
01.02.34 RONALD MARCIKIC 31  
01.02.90 DAVID SHILLING 31  
01.05.17 MAL JESTER 32  
01.03.50 THOMAS ARETZ 33  
01.03.83 THOMAS SCHAEERLE 30  
01.04.62 STEVE NEALE 50  
01.05.01 BRUCE HAFFNER 31  
01.05.12 ALLEN STARK 32  
200 YARD BREASTSTROKE M(30-34)-----  
2.14.12 C.MILTENBERGER 1982  
02.14.12 C.MILTENBERGER FL 4/2  
02.17.85 GREGORY HARRISON 30  
02.18.10 CLAY KOLAR 33  
02.18.96 MAL JESTER 32  
02.19.17 KLAUS BARTH 32  
02.19.47 DAVID SHILLING 31  
02.20.95 THOMAS SCHAEERLE 30  
02.23.13 DAVID LEVINSON 32  
02.23.85 DONALD ANDERSON 30  
02.24.48 PETER WISNER 34  
50 YARD BUTTERFLY M(30-34)-----  
23.42 FERRIS/MUNGER 1982  
23.42 JOHN FERRIS 32 NATIONALS  
23.42 PETER MUNGER 30 NATIONALS  
23.68 JOHN FOOTE 31  
23.97 FRED SCHLICHER 33  
24.20 THOMAS C FERRIN 31  
24.20 THOMAS C FERRIN 30  
24.73 CHESTER MILTENBERGER 30  
24.78 STEPHEN GENTES 31  
24.89 JAY VENABLE 30  
25.00 PAUL KATZ 31  
100 YARD BUTTERFLY M(30-34)-----  
51.68 J FERRIS 1982  
51.68 JOHN FERRIS 32 NATIONALS  
52.54 THOMAS C FERRIN 31  
53.68 CHESTER MILTENBERGER 30  
54.08 FRED SCHLICHER 33  
54.47 PAUL KATZ 31  
54.59 JOHN FOOTE 31  
55.17 PETER MUNGER 30  
55.43 STEVEN CRAVEN 32  
55.61 RICHARD COOLEY 32  
55.65 WILLIAM J PENN 30  
200 YARD BUTTERFLY M(30-34)-----  
1.54.59 F.SCHLICHER 1981  
01.56.09 JOHN FERRIS 32 NATLS  
01.58.40 RANDY WILLIAMS 30  
01.58.57 DAVID KENYON 30  
02.02.04 CHESTER MILTENBERGER 30  
02.02.03 FRED SCHLICHER 33  
02.03.51 WILLIAM J PENN 30  
02.03.59 KEVIN POLANSKY 32  
02.04.54 THOMAS FERRIN 31  
02.04.86 ALEX SHESTAKOV 33  
02.05.07 DAVID LEVINSON 32  
100 YARD IND. MEDLEY M(30-34)-----  
54.16 C.MILTENBERGER 1982  
54.16 C.MILTENBERGER 30 NATLS  
54.35 JOHN FERRIS 32  
54.60 FRED SCHLICHER 33  
54.90 RICHARD COOLEY 32  
55.30 CHARLES WOLFF 30  
55.81 BYRON REIDENBAUGH 30  
56.52 WILLIAM BARTHOLD 33  
57.03 THOMAS FERRIN 31  
57.57 JOHN FOOTE 31  
57.59 JAH MEYER 34  
200 YARD IND. MEDLEY M(30-34)-----  
1.59.15 J.FERRIS 1982  
01.59.15 JOHN FERRIS 32 NATLS  
01.59.71 FREDERICK SCHLICHER 33  
02.00.40 BYRON REIDENBAUGH 30  
02.02.57 RICHARD COOLEY 32  
02.03.33 CHESTER MILTENBERGER 30  
02.04.62 BRUCE HAFFNER 31  
02.05.81 COREY STANBURY 30  
02.05.94 KEVIN POLANSKY 32  
02.06.21 THOMAS SCHAEERLE 30  
400 YARD IND. MEDLEY M(30-34)-----  
4.19.32 F.SCHLICHER 1981  
04.24.14 DAVID KENYON 30 NATLS  
04.25.35 JAMES MC CONICA 31  
04.27.07 BYRON REIDENBAUGH 30  
04.28.30 KEVIN POLANSKY 32  
04.34.13 ALEX SHESTAKOV 33  
04.35.63 DAVID LEVINSON 32  
04.37.44 BRANT BITTNER 30  
04.38.26 COREY STANBURY 30  
04.38.37 THOMAS SCHAEERLE 30  
04.38.39 RICHARD SIOGS 30  
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50 YARD FREESTYLE M(35-39)-----  
21.72 A MC PHERSON 1982  
21.72 A.MC PHERSON 35 (NATL REL)  
22.52 DAVID GRAY 36  
22.59 ROBERT SMITH 38  
22.79 CARL ROBINSON 35  
22.85 RICHARD BAUSCHARD 37  
22.88 PHILIP STRICK 35  
22.93 PHILIP SIMPKINS 38  
23.05 JACK GEDGEHGAN 39  
23.10 DOUGLAS FELTON 37  
23.12 HENRY DEWITT 35  
100 YARD FREESTYLE M(35-39)-----  
48.70 A.MC PHERSON 1982  
48.70 A.MC PHERSON 35 NATLS-  
49.92 TUDOR LACEY 39  
50.10 CARL ROBINSON 35  
50.17 DAVID GRAY 36  
50.32 JACK GEDGEHGAN 39  
50.43 HENRY DEWITT 35  
50.45 TIM GARTON 39  
50.69 WILLIAM WEMPLE 35  
50.70 ZACHARY ZORN 35  
51.03 BACON/BAUSCHARD  
200 YARD FREESTYLE M(35-39)-----  
1.47.52 DAVID GRAY 1982  
01.47.52 DAVID GRAY 36 NATIONALS  
01.52.83 TIM GARTON 39  
01.53.60 WILLIAM BACON 35  
01.53.94 HENRY DEWITT 35  
01.54.22 ROBERT MOHSEN 35  
01.54.73 JACK GEDGEHGAN 39  
01.54.95 RICHARD BAUSCHARD 37  
01.55.23 CARL ROBINSON 35  
01.55.63 WILLIAM WEMPLE 35  
01.56.39 WILLIAM ABBOTT 36  
500 YARD FREESTYLE M(35-39)-----  
4.47.91 D.GRAY 1981  
04.51.47 DAVID GRAY 36 NATLS  
05.09.29 ROBERT MOHSEN 35  
05.20.68 DONN LIVONI 35  
05.21.05 CHRIS CURTIS 35  
05.21.95 JOHN FLANAGAN 36  
05.26.06 JACK GEDGEHGAN 39  
05.26.72 DARRYL SWENSON 36  
05.27.27 HENRY DEWITT 35  
05.28.92 SANDY GALLETLEY 39  
05.30.70 S.THOMAS GORSKI 35  
1650 YARD FREESTYLE M(35-39)-----  
17.04.37 D.GRAY 1981  
17.16.85 DAVID GRAY 36 NATLS  
18.09.48 ROBERT MOHSEN 35  
18.14.43 WILLIAM DAMM 35  
18.41.07 CHRIS CURTIS 35  
18.46.06 DONN LIVONI 35  
18.57.50 JOHN FLANAGAN 39  
19.14.36 SANDY GALLETLEY 39  
19.16.43 DARRYL SWENSON 36  
19.19.07 STEVEN DANIELSEN 35  
19.26.20 JACK GEDGEHGAN 39  
50 YARD BACKSTROKE M(35-39)-----  
25.98 A.MC PHERSON 1982  
25.98 A.MC PHERSON 35 NATLS  
26.01 ROBERT SMITH 38 CA 5/2  
26.53 WILLIAM BACON 35  
27.01 RICHARD BURNS 38  
27.25 WILLIAM WEMPLE 35  
27.30 KEN KRUEGER 36  
27.36 JAMES BEGLINGER 35  
27.39 T.CHARLES OGILBY 39  
27.96 PHILIP WHITTEN 38  
27.97 JOHN MAGUIRE 35  
100 YARD BACKSTROKE M(35-39)-----  
56.84 T.MANN 1978  
00.57.89 WILLIAM WEMPLE 35 NATLS  
00.57.96 ROBERT S.SMITH 38  
00.58.09 WILLIAM BACON 35  
00.59.11 RICHARD BURNS 38  
00.59.22 T.CHARLES OGILBY 38  
01.00.49 KEN KRUEGER 36  
01.00.79 ROBERT BENNETT 38  
01.00.98 JAMES BEGLINGER 35  
01.01.25 MICHAEL HCKINLAY 38  
01.01.50 MARK ITMAN 37  
200 YARD BACKSTROKE M(35-39)-----  
2.07.80 T.MANN 1978  
02.06.07 THOMAS GORSKI 35 NV  
02.07.81 WILLIAM WEMPLE 35 NATLS  
02.09.02 WILLIAM BACON 35  
02.11.87 T.CHARLES OGILBY 38  
02.15.46 ROBERT SMITH 38  
02.16.40 CHARLES HARDINGE 36  
02.16.40 ROBERT BENNETT 38  
02.16.52 RICHARD BURNS 38  
02.17.04 PHILIP WHITTEN 38  
02.17.23 ED GRAY 36  
50 YARD BREASTSTROKE M(35-39)-----  
28.12 T OLSON 1982  
28.12 THOMAS OLSON 37 NATIONALS  
28.30 DANIEL FURLAN 35  
28.55 RODNEY CARGILL 35  
28.88 JAK KEYSER 35  
28.93 VIRGIL LUKEIN 39  
28.97 SCOTT GUTHRIE 36  
29.86 SERAFIN VILLARTE 35  
30.06 PETER WILLIAMS 35  
30.08 ARTHUR SMITH 37  
30.19 RONALD WOOD 36  
100 YARD BREASTSTROKE M(35-39)-----  
1.02.55 V.LUKEIN 1982  
01.02.55 VIRGIL LUKEIN 39 NATLS  
01.03.15 D.FURLAN 35 WV 5/8  
01.03.41 RODNEY CARGILL 35  
01.03.63 JAK KEYSER 35  
01.04.58 THOMAS OLSON 37  
01.04.66 PAUL HENNE 36  
01.05.45 SCOTT GUTHRIE 37  
01.05.70 ROBERT MOHSEN 35  
01.05.85 ARTHUR SMITH 37  
01.06.13 RONALD WOOD 36  
200 YARDS BREASTSTROKE M(35-39)-----  
2.20.50 A.SMITH 1980  
02.22.63 VIRGIL LUKEIN 39  
02.24.59 RODNEY CARGILL 35  
02.24.66 ARTHUR SMITH 37  
02.26.01 ROBERT S SMITH 38  
02.26.22 RONALD WOOD 36  
02.27.16 PHILIP WHITTEN 38  
02.27.24 RICH HAGELIN 35  
02.27.32 ROBERT MOHSEN 35  
02.27.49 JAK KEYSER 35  
02.28.15 DANIEL FURLAN 35  
50 YARD BUTTERFLY M(35-39)-----  
24.12 M.FITZMAURICE 1981  
24.48 PHILIP STRICK 35 NATLS  
24.69 ANDREW MC PHERSON 35  
24.70 CARL ROBINSON 35  
24.72 WILLIAM WEMPLE 35  
24.91 RICHARD ENNIS 37  
25.34 RICHARD BAUSCHARD 37  
25.56 JACK GEDGEHGAN 39  
25.56 ROBERT SMITH 38  
25.56 KEN KRUEGER 36  
25.62 LAWRENCE LYKINS 35  
100 YARD BUTTERFLY M(35-39)-----  
54.32(OPEN)V.JARVIS 1981  
54.76 V.SLOVIN 1982  
54.76 VERNON SLOVIN 36 NATIONALS  
55.07 CARL ROBINSON 35  
55.58 PHILIP STRICK 35  
55.64 TIM GARTON 39  
56.49 RICHARD ENNIS 37  
56.80 JOHN FLANAGAN 35  
56.85 HENRY DEWITT 35  
56.95 JACK GEDGEHGAN 39  
56.96 JACK SALVATORE 31  
57.10 DAVID LEVINSON 32  
200 YARD BUTTERFLY M(35-39)-----  
1.59.58 V.SLOVIN 1982  
01.59.58 VERNON SLOVIN 36 NATLS  
02.06.78 JOHN FLANAGAN 35  
02.10.32 CHRIS CURTIS 35  
02.12.49 JACK GEDGEHGAN 39  
02.13.32 RICHARD ENNIS 37  
02.13.33 EUGENE DAYTON 39  
02.14.28 LAWRENCE LYKINS 35  
02.14.48 THOMAS SPEAR 39  
02.15.66 HENRY DE WITT 35  
02.16.28 JOSEPH COPLAN 35  
100 YARD IND. MEDLEY M(35-39)-----  
56.13 A.MC PHERSON 35 NATLS  
57.21 TIM GARTON 39  
57.40 T.CHARLES OGILBY 38  
58.14 ROBERT S.SMITH 38  
58.23 WILLIAM WEMPLE 35  
58.58 HENRY DEWITT 35  
58.89 RICHARD BAUSCHARD 37  
58.98 JAMES BEGLINGER 35  
59.08 TUDOR LACEY 39  
59.58 KEN KRUEGER 36  
200 YARDS IND. MEDLEY M(35-39)-----  
2.06.48 T.GARTON 1981  
02.08.19 TIM GARTON 39 NATLS  
02.08.98 T.CHARLES OGILBY 38  
02.10.42 HENRY DE WITT 35  
02.10.46 RICHARD BAUSCHARD 37  
02.12.60 DAVID GRAY 36  
02.13.36 ARTHUR SMITH 37  
02.13.53 DONN LIVONI 35  
02.14.36 ROBERT S SMITH 38  
02.15.17 RONALD WOOD 36  
02.15.20 JACK GEDGEHGAN 39  
400 YARD IND. MEDLEY M(35-39)-----  
4.36.79 J.KATIS 1981  
04.38.95 DAVID GRAY 36 NATLS  
04.46.51 HENRY DEWITT 35  
04.49.35 JOHN FLANAGAN 35  
04.49.44 RICHARD BAUSCHARD 37  
04.52.76 SANDY GALLETLEY 39  
04.53.75 ROBERT CORRIS 36  
04.53.90 DONN LIVONI 35  
04.57.62 RONALD WOOD 36  
04.57.90 JACK GEDGEHGAN 39  
05.00.41 JEFFREY MCCREARY 38  
\*\*\*\*\*  
50 YARD FREESTYLE M(40-44)-----  
22.72 J.GEDGEHGAN 1982  
22.72 JACK GEDGEHGAN 40 NATLS  
23.30 CHARLES BECHTEL 43  
23.36 LANCE LARSON 41  
23.66 JEFFREY FARRELL 44  
23.70 JOHN BENDER 43  
23.75 CALVIN WINN 40  
23.83 TEGZE HARASZTI 40  
23.84 GARY LA PRISE 42  
23.92 ROBERT LIEB 41  
24.03 JAMES CRANE 40  
100 YARD FREESTYLE M(40-44)-----  
49.73 J.GEDGEHGAN 1982  
50.63 LANCE LARSON 41  
51.88 ROBERT LIEB 41  
52.08 TEGZE HARASZTI 40  
52.72 JAMES CRANE 40  
52.79 CHARLES BECHTEL 43  
53.06 ED HENSHAW 44  
53.13 GARY LA PRISE 42  
53.22 DRURY GALLAGHER 43  
53.40 JEFFREY FARRELL 44  
200 YARD FREESTYLE M(40-44)-----  
1.51.63 E.HINSHAW 1978  
01.51.88 JACK GEDGEHGAN 40 NATLS  
01.51.89 LANCE LARSON 41  
01.56.97 JAMES CRANE 40  
01.56.97 TEGZE HARASZTI 40  
01.57.38 HUGH WINN 40  
01.58.87 WILLIAM WOOD 40  
01.59.05 ALAN CARTWRIGHT 40  
01.59.42 CHARLES BECHTEL 43  
01.59.44 DAVID HERSHEY 41  
02.03.79 DRURY GALLAGHER 43  
500 YARD FREESTYLE M(40-44)-----  
5.06.01 E.HINSHAW 1979  
05.07.80 LANCE LARSON 41  
05.13.34 JAMES CRANE 40 NATLS  
05.15.48 ED HINSHAW 44  
05.19.95 HUGH WINN 40  
05.23.97 JACK GEDGEHGAN 40  
05.24.21 TEGZE HARASZTI 40  
05.25.24 ANTHONY TASHNICK 43  
05.28.13 DRURY GALLAGHER 43  
05.31.48 DAVID HERSHEY 41  
05.35.15 WILLIAM MULLIKEN 42  
1650 YARD FREESTYLE M(40-44)-----  
17.40.20 L LARSON 1982  
17.40.20 LANCE LARSON 41 CA4/4  
18.18.03 HUGH WINN 40  
18.39.74 JAMES CRANE 40 NATLS  
19.04.99 JACK GEDGEHGAN 40  
19.05.26 TEGZE HARASZTI 40  
19.11.36 DRURY GALLAGHER 43  
19.19.24 ANTHONY TASHNICK 43  
19.29.87 ALLAN CARTWRIGHT 40  
19.48.02 BURT KANNER 42  
19.58.74 ROGER BOSVELD 42  
50 YARD BACKSTROKE M(40-44)-----  
26.61 L LARSON 1982  
26.61 L LARSON 41 NATLS RELAY  
28.07 ROBERT ROUNDS 40  
28.45 RON DEGLER 44  
28.60 TEGZE HARASZTI 40  
28.60 DAVID HERSHEY 41 NATIONALS  
28.68 KENNETH PETTIGREW 40  
28.72 ARTHUR SMITH 42  
28.86 JEROME DOLBEY 44  
28.89 RICHARD CAMPBELL 41  
29.24 CHARLES BECHTEL 43  
100 YARD BACKSTROKE M(40-44)-----  
59.34 L LARSON 1982  
00.59.34 LANCE LARSON 41 CA 4/4  
01.00.85 JOHN FULOP 40  
01.02.30 DAVID HERSHEY 41 NATLS  
01.02.60 KENNETH PETTIGREW 40  
01.03.64 ROBERT ROUNDS 41  
01.03.90 ARTHUR SMITH 42  
01.04.04 RICHARD CAMPBELL 41  
01.04.64 TEGZE HARASZTI 40  
01.04.66 JACK GEDGEHGAN 40  
01.04.94 CHARLES BECHTEL 44  
200 YARD BACKSTROKE M(40-44)-----  
2.07.32 L LARSON 1982  
02.07.32 LANCE LARSON 41 NATLS  
02.16.50 DAVID HERSHEY 41  
02.17.16 TEGZE HARASZTI 40  
02.18.10 ARTHUR SMITH 42  
02.20.17 KENNETH PETTIGREW 40  
02.21.11 ALLAN CARTWRIGHT 40  
02.21.61 RICHARD CAMPBELL 41  
02.23.11 HUGH RODDIN 40  
02.25.18 PATRICK FERGUSSON 43  
02.25.88 JACK GEDGEHGAN 40  
50 YARD BREASTSTROKE M(40-44)-----  
29.14 H.COLE 1981  
30.23 ROBERT NEEVES 41  
30.39 ARMIN ARNDT 41  
30.74 WILLIAM MULLIKEN 42 NATLS  
30.79 DRURY GALLAGHER 43  
31.25 PLINY SMITH 40  
31.43 LANCE LARSON 41  
31.74 GEORGE RUNCIMAN 40  
31.95 TEGZE HARASZTI 40  
32.09 ROY DAVIS 40  
32.32 SCOTT ROBERTS 42  
100 YARD BREASTSTROKE M(40-44)-----  
1.04.06 H.COLE 1981  
01.05.98 D.GALLAGHER 43 NATLS  
01.07.07 ARMIN ARNDT 41  
01.08.18 ROY DAVIS 40  
01.08.36 ROBERT NEEVES 41  
01.08.43 LANCE LARSON 41  
01.09.45 PLINY SMITH 40  
01.09.85 WILLIAM MULLIKEN 42  
01.10.23 DARRYL WEISENHANN 40  
01.10.50 JACK GEDGEHGAN 40  
01.10.68 GEORGE RUNCIMAN 40  
200 YARD BREASTSTROKE M(40-44)-----  
2.23.01(OPEN)S.SCHMAHL 1979  
2.23.13 H.COLE 1981  
02.24.15 LANCE LARSON 41  
02.27.64 ROY DAVIS 40 NATLS  
02.29.53 DRURY GALLAGHER 43  
02.30.18 ARMIN ARNDT 41  
02.32.75 DARRYL WEISENHANN 40  
02.33.78 WILLIAM MULLIKEN 42  
02.34.15 THOMAS MEISEL 42  
02.34.44 ROBERT NEEVES 41  
02.35.97 JACK GEDGEHGAN 40  
02.37.22 ALLAN CARTWRIGHT 40  
50 YARD BUTTERFLY M(40-44)-----  
25.29 J.GEDGEHGAN 1982  
25.29 JACK GEDGEHGAN 40 NATIONALS  
25.53 LANCE LARSON 41  
25.66 DAVID GILLANDERS 42  
25.70 DAVID EMERY 40  
26.11 GEORGE WORTHINGTON 44  
26.41 GARY LA PRISE 42  
26.45 DARRELL HOLMGBREN 40  
26.47 PLINY SMITH 40  
26.49 JOHN FULOP 41  
26.52 CALVIN WINN 40  
100 YARD BUTTERFLY M(40-44)-----  
54.04 L.LARSON 1981  
54.87 LANCE LARSON 41 NATLS  
56.67 JACK GEDGEHGAN 44  
57.11 LANCE LARSON 41  
57.33 DAVID EMERY 40  
57.47 DAVID GILLANDERS 42  
58.16 ALLAN CARTWRIGHT 40  
59.27 ANTHONY TASHNICK 43  
59.58 GEORGE WORTHINGTON 44  
59.95 DARRELL HOLMGBREN 40  
60.02 MICHAEL LAUX 40  
200 YARD BUTTERFLY M(40-44)-----  
2.04.12 L.LARSON 1982  
02.04.12 LANCE LARSON 41 NATLS  
02.08.08 ALLAN CARTWRIGHT 40  
02.09.01 JACK GEDGEHGAN 40  
02.10.79 DAVID GILLANDERS 42  
02.18.81 HUGH RODDIN 40  
02.19.29 MICHAEL LAUX 40  
02.21.15 GEORGE WORTHINGTON 44  
02.22.75 WILLIAM MULLIKEN 42  
02.23.22 ROBERT TESCH 40  
02.24.52 ARTHUR WOLFE 42  
100 YARD IND. MEDLEY M(40-44)-----  
57.73 L.LARSON 1981  
00.58.87 JACK GEDGEHGAN 40 NATLS  
01.00.93 TEGZE HARASZTI 40  
01.01.42 BRUCE CLARK 40  
01.01.92 ALLAN CARTWRIGHT 40  
01.02.02 KENNETH PETTIGREW 40  
01.02.10 CALVIN WINN 40  
01.02.12 WILLIAM WOOD 40  
01.02.62 PLINY SMITH 40  
01.02.96 PATRICK FERGUSSON 43  
01.03.12 WILLIAM MULLIKEN 42  
200 YARD IND. MEDLEY M(40-44)-----  
2.04.11 L.LARSON 1981  
02.06.66 LANCE LARSON 41 NATLS  
02.10.83 ALLAN CARTWRIGHT 40  
02.12.79 JACK GEDGEHGAN 40  
02.14.45 TEGZE HARASZTI 40  
02.16.47 DRURY GALLAGHER 43  
02.16.94 HUGH WINN 40  
02.17.17 ANTHONY TASHNICK 43  
02.19.62 MICHAEL LAUX 40  
02.19.80 KENNETH PETTIGREW 40  
02.19.95 GEORGE WORTHINGTON 44  
400 YARD IND. MEDLEY M(40-44)-----  
4.30.30 L.LARSON 1982  
04.30.30 LANCE LARSON 41 NATLS  
04.41.82 ALLAN CARTWRIGHT 40  
04.46.53 JACK GEDGEHGAN 40  
04.46.82 ANTHONY TASHNICK 43  
04.49.49 TEGZE HARASZTI 40  
04.52.27 DRURY GALLAGHER 43  
04.54.78 HUGH WINN 40  
05.00.73 MICHAEL LAUX 40  
05.02.03 HUGH RODDIN 40  
05.05.37 WILLIAM MULLIKEN 42  
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50 YARD FREESTYLE M(45-49)-----  
22.81 D.HILL 1980  
23.62 JEFF FARRELL 45 NATIONALS  
23.82 RICHARD HUNKLER 46  
24.08 CHARLES GENTRY 45  
24.21 HENDRIK A BIDEONNE 48  
24.48 DAVID MCINTYRE 47  
24.48 PETER R.TAFT 47  
24.67 P.FIP JAY 47  
24.67 ROBERT GOODWIN 45  
24.81 JOHN JEROME 49  
24.85 DRUM/WELLS  
100 YARD FREESTYLE M(45-49)-----  
52.33 D.HILL 1978  
52.65 EDWARD HINSHAW 45 NATLS  
53.48 JEFF FARRELL 45  
53.48 CHARLES GENTRY 45  
53.83 WILLIAM STEURT 45  
53.90 AL COXON 45  
54.31 DAVID MCINTYRE 47  
54.47 RICHARD HUNKLER 46  
54.50 DAVID MCCOMB 47  
54.51 DAVID DRUM 46  
55.09 PETER R.TAFT 45  
200 YARD FREESTYLE M(45-49)-----  
1.52.42 E.HINSHAW 1982  
01.52.42 EDWARD HINSHAW 45 NATLS  
01.55.14 WILLIAM STEURT 45  
02.00.47 AL COXON 45  
02.01.57 JEROME MCNAMEE 47  
02.02.00 JEFF FARRELL 45  
02.06.40 CARL WOOLLEY 45  
02.07.59 PETER R.TAFT 45  
02.07.77 DAVID MCINTYRE 47  
02.08.21 WILLIAM ROBERTSON 45  
02.08.22 JOHN JEROME 49  
500 YARD FREESTYLE M(45-49)-----  
5.03.96 E.HINSHAW 1982  
05.03.96 EDWARD HINSHAW 45 NATLS  
05.31.24 W.TAFT STEURT 45  
05.31.48 JEROME MCNAMEE 48  
05.50.82 WILLIAM KING 48  
05.52.05 AL COXON 45  
05.52.32 JUNIUS BRENTON 47  
05.53.50 DAVID MCINTYRE 47  
05.55.27 RONNIE BURNS 48  
05.57.36 JEFF FARRELL 45  
05.58.02 JOHN JEROME 49  
1650 YARD FREESTYLE M(45-49)-----  
18.13.54 W.STEURT 1982  
18.13.54 WM. STEURT 45 NATLS  
18.18.50 EDWARD HINSHAW 45  
19.34.33 JEROME MCNAMEE 47  
19.49.60 BRAD STURTEVANT 48  
20.09.31 CARL WOOLLEY 45  
20.16.22 AL COXON 45  
20.55.59 JOHN JEROME 49  
21.01.06 JUNIUS BRENTON 47  
21.04.67 LEONARD SILVERSTEIN 48  
21.08.00 ERNEST LESKOVITZ 45  
50 YARD BACKSTROKE M(45-49)-----  
28.27 C.GENTRY 1982  
28.27 CHARLES GENTRY 45 NATLS  
28.41 JAMES DOLBEY 45 OH 5/2  
28.68 DAVID MCINTYRE 47  
28.85 D.BARR CLAYSON 46  
28.86 JAMES BOHAN 46  
29.17 DONALD L.BROWN 48  
29.91 JACK BEATTIE 47  
29.95 ROBERT GOODWIN 45  
30.11 HENDRIK A BIDEONNE 48  
30.20 RONNIE BURNS 48  
100 YARD BACKSTROKE M(45-49)-----  
1.01.59 B.JONES 1978  
01.03.09 CHARLES GENTRY 45 NATLS  
01.03.11 DAVID MCINTYRE 47  
01.03.67 DONALD L BROWN 48  
01.03.73 AL COXON 46  
01.04.84 D BARR CLAYSON 46  
01.05.02 JAMES BOHAN 46  
01.06.63 JOSEPH GILBERT 45  
01.06.79 JACK BEATTIE 47  
01.07.47 CARL WOOLLEY 45  
01.08.39 RONNIE BURNS 48  
200 YARD BACKSTROKE M(45-49)-----  
2.15.70 B.JONES 1978  
02.23.43 DAVID MCINTYRE 47  
02.24.02 DONALD BROWN 48 NATLS  
02.25.88 D BARR CLAYSON 46  
02.29.83 JAMES BOHAN 46  
02.29.87 JOSEPH GILBERT 445  
02.29.99 JACK BEATTIE 47  
02.33.16 DONALD MAY 45  
02.34.10 JOHN GEORGE 46  
02.36.12 CURT FURBERG 45  
02.37.37 CHARLES GENTRY 45





200 YARD BREASTSTROKE M(60-64)--- 07.25.51 DAVID ROMAN 68
. 2.53.04 T.V.BERCKEFDLT 1982 07.29.00 HARRY W BARTLETT 66
02.53.04 V.VERCKEFDLT 60 CA 4/18 07.34.25 HARRY RAWSTROM 65
02.58.46 ROBERT MERRICK 61 07.35.39 JACK GARNNAUS 65
02.59.48 THOMAS DAKES 60 1650 YARD FREESTYLE M(65-69)----
03.01.71 PAUL KRUP 64 . 23.05.47 (OPEN)H.ARENDT 1982
03.02.11 BIRCH DAVIDSON 63 . 23.10.20 H.SEXTON 1980
03.02.61 RAYMOND HAKOMAKI 61 25.25.58 HAROLD SEXTON 67
03.04.87 RAY TAFT 62 25.28.66 AUSTIN NEWMAN 66
03.04.99 ALDO DA ROSA 63 25.29.10 NORRIS FLUKE 65
03.05.59 JOHN LAIRD 62 25.57.10 KELLEY LEMMON 69
03.06.85 THOMAS LIND 64 26.00.18 JAMES EUBANK 66
50 YARD BUTTERFLY M(60-64)----- 26.02.32 JACK GARNNAUS 66
. 29.77 J.WELCH 1981 26.07.00 JOHN MERRILL 65
30.48 RAY TAFT 62 26.35.74 JOHN STINSON 69
31.77 JAMES WELCH 64 NATLS 27.11.15 VOLDEMARS MIEZITIS 654
31.94 PETER POWLISON 60 27.20.05 HAMILTON ANDERSON 67
31.94 FRED VAN DYKE 64 50 YARD BACKSTROKE M(65-69)----
32.01 ANDREW HOLDEN 62 . 34.43 D.VOLK 1982
32.26 BIRCH DAVIDSON 63 34.43 DAVID VOLK 65 NATIONALS
32.29 DORE SCHAAH 60 34.48 ALBERT VANDEWEGHE 65
32.34 ROGERS HOLMES 60 35.25 ED SHEA 67
32.46 FRANK HAVLICEK 63 35.20 WILLIAM ROWE 65
32.48 TED VON BERCKEFDLT 60 36.08 DAVID ROMAN 67
100 YARD BUTTERFLY M(60-64)----- 36.39 WESLEY WEBB 68
. 1.10.77 J.CREWS 1980 36.66 JOHN MERRILL 65
01.15.92 ROBERT MERRICK 61 37.78 FREDERICK WIGGIN 65
01.17.32 RAY TAFT 62 38.10 CLIFFORD CROOME 65
01.19.04 PAUL KRUP 64 38.64 LOUIS FALL 67
01.19.42 FRANK HAVLICEK 63 100 YARD BACKSTROKE M(65-69)----
01.21.07 EARL WALTER 60 . 1.16.27 D.VOLK 1982
01.21.47 ED BARNES 60 01.16.27 DAVID VOLK 65 NATIONALS
01.23.97 WILLIAM JOHNSTON 63 01.16.30 ALBERT VANDEWEGHE 65
01.24.10 CHESTER GOSSTYLA 62 01.18.67 DAVID ROMAN 68
01.24.36 JOHN BRICKER 61 01.20.36 ED SHEA 67
01.25.89 JOHN SORMAN 60 01.21.76 WILLIAM ROWE 65
200 YARD BUTTERFLY M(60-64)----- 01.22.77 EDWARD SCHAEBERLE 65
. 2.56.40 C.GOSSTYLA 1980 01.23.00 JOHN MERRILL 65
02.53.47 CHESTER GOSSTYLA 62 NV 01.23.64 FREDERICK WIGGIN 65
02.56.41 DANIEL MILES 61 NATLS 01.24.00 JOHN HIGGINS 65
03.00.54 ROBERT MERRICK 61 01.24.39 MATTHEW SIELSKI 67
03.02.46 BIRCH DAVIDSON 63 200 YARD BACKSTROKE M(65-69)----
03.06.84 PAUL KRUP 64 . 2.50.40 D.VOLK 1982
03.10.03 JOHN SORMAN 60 02.50.40 DAVID VOLK 65 NATIONALS
03.12.20 RAY TAFT 62 02.52.70 EDWARD VANDEWEGHE 65
03.13.58 EARL WALTER 60 02.53.82 EDWARD SHEA 67
03.17.62 ED BARNES 60 02.55.22 JOHN MERRILL 65
100 YARD IND. MEDLEY M(60-64)---- 02.57.97 DAVID ROMAN 68
. 1.08.07 F.POWLISON 1982 03.04.52 FREDERICK WIGGIN 65
01.08.07 F.POWLISON H1 4/4 03.04.70 DAVID MALBROUGH 68
01.10.40 RAY TAFT 62 03.04.85 CLIFFORD CROOME 65
01.11.25 RAY HAKOMAKI 61 NATLS 03.08.69 WILLIAM ROWE 68
01.11.84 TED VON BERCKEFDLT 60 50 YARD BREASTSTROKE M(65-69)---
01.12.13 ROBERT MERRICK 61 . 35.49 B.ALLEN 1981
01.12.20 BIRCH DAVIDSON 63 35.79 BENNETT ALLEN 67 NATIONALS
01.12.23 ANDREW HOLDEN 62 36.42 GEORGE TRAWICKI 65
01.12.28 JAMES WELCH 64 37.54 DAVID VOLK 65
01.13.40 FRANK HAVLICEK 63 37.60 ROGER CHAMBERLAIN 65
01.14.88 ALDO DA ROSA 63 37.66 J.JOHN BROOK 65
200 YARDS IND. MEDLEY M(60-64)---- 38.24 ED BLACKLEDGE 66
. 2.36.97 R.TAFT 1980 38.51 JOHN LE VETT 65
02.42.47 RAY TAFT 62 38.53 MICHAEL OFFNER 67
02.44.16 ROBERT MERRICK 61 38.60 KELLY LEMMON 69
02.44.28 BIRCH DAVIDSON 63 38.73 HARRY RAWSTROM 65
02.45.39 RAY HAKOMAKI 61 NATLS 100 YARD BREASTSTROKE M(65-69)---
02.50.86 ALDO DA ROSA 63 . 01.21.23 B.ALLEN 1982
02.54.39 ROGERS HOLMES 60 01.21.23 BENNETT ALLEN 67 NATLS
02.55.50 FRANK HAVLICEK 63 01.23.44 WALTER PFEIFFER 68
02.56.68 DANIEL MILES 61 01.24.02 ED BLACKLEDGE 66
02.57.46 EDWARD MORAN 64 01.24.86 JOHN HIGGINS 65
02.59.89 CHESTER GOSSTYLA 61 01.26.87 KELLEY LEMMON 69
500 YARD IND. MEDLEY M(60-64)---- 01.27.15 JOHN LE VETT 65
. 1.47.89 R.TAFT 1981 01.27.58 JERRY FREDERICK 67
03.54.18 BIRCH DAVIDSON 63 01.27.83 MICHAEL OFFNER 67
03.57.48 RAY TAFT 62 01.27.81 J.JOHN BROOK 65
04.06.59 RAY HAKOMAKI 61 NATLS 01.28.84 HARRY RAWSTROM 65
04.10.26 DANIEL MILES 61 200 YARD BREASTSTROKE M(65-69)---
04.11.61 ROBERT MERRICK 61 . 3.04.19 W.PFEIFFER 1980
04.17.75 RAYMOND HAKOMAKI 61 03.08.27 BENNETT ALLEN 68 NATLS
04.19.69 ALDO DA ROSA 62 03.09.37 JOHN HIGGINS 65
04.30.77 JOHN SORMAN 60 03.09.65 WALTER PFEIFFER 68
04.34.84 EDWARD MORAN 64 03.11.00 GEORGE TRAWICKI 65
04.43.20 JAMES PENDERGRASS 63 03.12.09 HAMILTON ANDERSON 68
\*\*\*\*\* 03.12.48 EDGAR BLACKLEDGE 66
03.15.62 KELLEY LEMMON 69
03.16.28 MICHAEL OFFNER 67
03.19.81 ROGER CHAMBERLAIN 65
03.23.46 JOHN LE VETT 65
50 YARD FREESTYLE M(65-69)----- 50 YARD BUTTERFLY M(65-69)-----
. 27.47 H.RAWSTROM 1982 31.14 D.ROMAN 1978
27.47 HARRY RAWSTROM 65 NATLS 33.27 WILLIAM GRANT 68
28.01 WILLIAM GRANT 68 33.48 CLIFFORD CROOME 65
28.12 KELLEY LEMMON 69 34.56 DAVID ROMAN 67
28.53 WOODROW BOWERSOCK 68 34.93 ROGER CHAMBERLAIN 65
28.81 ALBERT VANDEWEGHE 65 35.01 KELLEY LEMMON 69
28.99 CLIFFORD CROOME 65 35.76 ALBERT VANDEWEGHE 65
29.09 JOHN SAUTER 67 36.53 WOODROW BOWERSOCK 68
29.10 JAMES EUBANK 66 36.83 ED BLACKLEDGE 66
29.40 WILLIAM ROWE 65 37.77 CHARLES WILSON 66
29.50 ROSS LEE 66 37.84 MATTHEW SIELSKI 67
100 YARD FREESTYLE M(65-69)----- 100 YARD BUTTERFLY M(65-69)-----
. 1.02.67 K.LEMMON 1981 03.52.18 W.PFEIFFER 1979
01.03.54 KELLEY LEMMON 69 01.23.75 WILLIAM GRANT 68 NATLS
01.04.59 JAMES EUBANK 66 01.24.18 WALTER PFEIFFER 68
01.05.47 WOODROW BOWERSOCK 68 01.27.38 CLIFFORD CROOME 65
01.07.53 DAVID VOLK 65 01.27.60 DAVID VOLK 65
01.07.54 HAROLD SEXTON 67 01.29.60 KELLEY LEMMON 69
01.08.03 ALBERT VANDEWEGHE 65 01.30.95 MATTHEW SIELSKI 67
01.08.06 WILLIAM GRANT 68 01.32.65 MICHAEL OFFNER 67
01.08.43 J.JOHN BROOK 65 01.33.97 EUGENE CADDY 67
01.09.23 JACK GARNNAUS 65 01.35.51 ED BLACKLEDGE 66
200 YARD FREESTYLE M(65-69)----- 01.38.87 CHARLES WILSON 66
. 2.22.61 J.EUBANK 1981 200 YARD BUTTERFLY M(65-69)-----
02.27.66 KELLEY LEMMON 69 . 3.07.48 W.PFEIFFER 1979
02.29.73 JAMES EUBANK 66 03.10.03 WALT PFEIFFER 68 NATLS
02.30.72 HARRY RAWSTROM 65 NATLS 03.13.72 MATTHEW SIELSKI 67
02.32.95 DAVID VOLK 65 03.26.62 CLIFFORD CROOME 65
02.36.73 HAROLD SEXTON 67 03.29.31 KELLEY LEMMON 69
02.40.21 AUSTIN NEWMAN 66 03.40.48 FREDERICK WIGGIN 66
02.40.97 REG. RICHARDSON 69 03.41.47 WILLIAM GRANT 68
02.41.34 WILLIAM GRANT 68 03.46.35 EDGAR BLACKLEDGE 66
02.42.40 WOODROW BOWERSOCK 68 03.46.26 JEROME DONOVAN 67
02.42.77 HARRY BARTLETT 66 04.22.40 OTTO WULF 67
500 YARD FREESTYLE M(65-69)----- 100 YARD IND. MEDLEY M(65-69)----
. 6.39.29 J.MACONIS 1982 100 YARD IND. MEDLEY M(65-69)----
06.39.29 J.MACONIS 65 PA 12/06 . 1.15.71 D.VOLK 1982
06.49.05 JAMES EUBANK 66 01.15.71 DAVID VOLK 65 NATLS
07.02.85 KELLEY LEMMON 69 01.16.84 ALBERT VANDEWEGHE 65
07.12.60 JOHN HIGGINS 65 01.16.94 HARRY RAWSTROM 65
07.22.89 HAROLD SEXTON 67 01.16.94 KELLEY LEMMON 69
07.25.42 NORRIS FLUKE 65 01.17.60

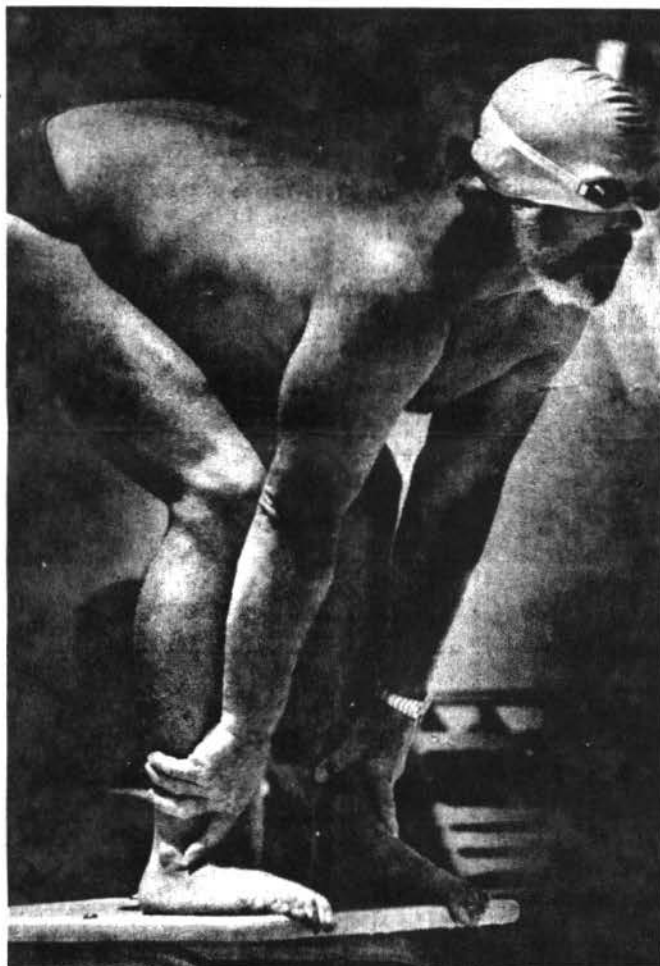


200 YARD BUTTERFLY M(75-79)-----  
 . 4.22.76 S.CRAIGIE 1982  
 04.22.96 S CRAIGIE 75 PA 4/24  
 04.48.47 FRED LAPPE 77  
 05.45.78 IRVIN MERRITT 77  
 09.33.82 JOSEPH SCHEU 77  
 100 YARD IND. MEDLEY M(75-79)----  
 . 1.35.71 S.CRAIGIE 1981  
 01.35.71 S.CRAIGIE 75 DE 11/22  
 01.38.06 AL KALLUNKI 77  
 01.39.32 ART HARGRAVE 75  
 01.41.03 FREDERICK LAPPE 77  
 01.43.24 HENRY STROTHMAN 75  
 01.50.47 MAXWELL VOGY 77  
 01.52.38 THEODORE JOHNSON 77  
 01.52.45 PERC DECREMER 77  
 01.53.93 ABRAHAM OLANOFF 75  
 01.59.82 PETER JURCZYK 76  
 200 YARD IND. MEDLEY M(75-79)----  
 . 3.37.75 S.CRAIGIE 1982  
 03.37.75 S.CRAIGIE 75 DEL 4/4  
 03.46.56 FRED LAPPE 77  
 03.47.22 ARTHUR HARGRAVE 75  
 03.52.53 AL KALLUNKI 78  
 04.09.20 HENRY STROTHMAN 76  
 04.15.15 ABRAHAM OLANOFF 76  
 04.18.79 THEODORE JOHNSON 77  
 04.47.77 IRVIN MERRITT 77  
 04.53.46 PETER JURCZYK 76  
 06.50.93 JOSEPH SCHEU 77  
 400 YARD IND. MEDLEY M(75-79)----  
 . 8.10.01 F.LAPPE 1982  
 08.10.01 FRED LAPPE 77 CA 1/17  
 08.10.62 STANTON CRAIGIE 75  
 08.57.14 ABRAHAM OLANOFF 75  
 10.23.72 IRVIN MERRITT 77  
 14.42.02 JOSEPH SCHEU 77  
 \*\*\*\*\*  
 50 YARD FREESTYLE M(80-84)-----  
 . 34.14 C.ROSS 1979  
 35.54 CLARENCE ROSS B2 NATLS  
 36.28 THOMAS CURETON B0  
 46.91 PAUL MC CLEARY B0  
 47.62 HUBERT WILLIAMS B1

50.48 RALPH FLETCHER B2  
 53.39 JACK BLUMBERG B4  
 55.00 SOLOMON JOSEPH B1  
 58.16 LAWRENCE STANHOPE B0  
 64.58 ROY WEBSTER B1  
 67.38 ROBERT MCCARTHY B4  
 100 YARD FREESTYLE M(80-84)-----  
 . 1.18.32 C.ROSS 1980  
 01.20.45 CLARENCE ROSS B2  
 01.49.65 PAUL MC CLEARY B0  
 01.57.06 RALPH FLETCHER B2  
 02.09.80 JACK BLUMBERG B4  
 02.33.36 ROY WEBSTER B1  
 200 YARD FREESTYLE M(80-84)-----  
 . 3.01.25 C.ROSS 1980  
 03.17.93 CLARENCE ROSS B2 NATLS  
 03.26.95 THOMAS CURETON B0  
 04.07.37 PAUL MC CLEARY B0  
 04.14.75 RALPH FLETCHER B2  
 500 YARD FREESTYLE M(80-84)-----  
 . 8.22.38 C.ROSS 1980  
 09.09.42 CLARENCE ROSS B2  
 09.40.28 THOMAS CURETON B0  
 10.58.29 PAUL MC CLEARY B0  
 12.16.46 RALPH FLETCHER B2  
 19.18.59 ANTONIO LOPEZ B1  
 1650 YARD FREESTYLE M(80-84)-----  
 . 28.40.17 C ROSS 1980  
 31.47.30 CLARENCE ROSS B2  
 38.37.25 PAUL MC CLEARY B0  
 39.49.00 RALPH FLETCHER B2  
 58.59.90 ANTONIO LOPEZ B3  
 50 YARD BACKSTROKE M(80-84)-----  
 . 47.70 T.CURETON 1982  
 00.47.70 THOMAS CURETON B0 NATLS  
 00.59.11 HUBERT WILLIAMS B1  
 01.17.46 EARL LYON B1  
 01.21.73 JACK BLUMBERG B4  
 01.36.51 ANTONIO LOPEZ B3  
 02.00.21 WHIT CRAIK B3  
 100 YARD BACKSTROKE M(80-84)-----  
 . 1.50.01 T.CURETON 1982  
 01.50.01 THOMAS CURETON B0 NATLS  
 02.36.17 JACK BLUMBERG B4

03.01.17 EARL LYON B1  
 03.27.49 ANTONIO LOPEZ B1  
 200 YARD BACKSTROKE M(80-84)-----  
 . 4.05.43 T.CURETON 1982  
 04.05.43 T.CURETON B0 IL 4/30  
 06.58.05 ANTONIO LOPEZ B3  
 50 YARD BREASTSTROKE M(80-84)----  
 . 52.00 T.LANE 1978  
 01.07.06 HUBERT WILLIAMS B1  
 01.12.09 ROY WEBSTER B1  
 01.26.16 EARL LYON B1  
 01.26.69 WHIT CRAIK B2  
 01.47.30 ANTONIO LOPEZ B1  
 100 YARD BREASTSTROKE M(80-84)---  
 . 2.06.86 T.LANE 1979  
 02.36.56 HUBERT WILLIAMS B1  
 02.52.00 ROY WEBSTER B1  
 200 YARD BREASTSTROKE M(80-84)---  
 . 4.58.70 T.LANE 1979  
 04.07.00 S.CRAIGIE 75 NV MD 3/13  
 50 YARD BUTTERFLY M(80-84)-----  
 . 57.00 S.ROSEN 1978  
 100 YARD BUTTERFLY M(80-84)-----  
 . 2.26.75 S.ROSEN 1979  
 02.56.78 HUBERT WILLIAMS B1  
 200 YARD BUTTERFLY M(80-84)-----  
 NO RECORD  
 100 YARD IND. MEDLEY M(80-84)----  
 . 2.09.02 S.ROSEN 1979  
 02.28.16 HUBERT WILLIAMS B1  
 03.07.31 EARL LYON B1  
 03.45.73 ANTONIO LOPEZ B3  
 200 YARD IND. MEDLEY M(80-84)----  
 . 4.07.32 T.CURETON 1982  
 04.07.32 THOMAS CURETON B0 NATLS  
 400 YARD IND. MEDLEY M(80-84)----  
 . 9.34.79 T.CURETON 1982  
 09.43.79 T.CURETON B0 IL 4/30  
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50 YARD FREESTYLE M(85-89)-----  
 . 46.88 T.LANE 1981  
 54.96 JACK BLUMBERG B5  
 100 YARD FREESTYLE M(85-89)-----  
 . 2.03.19 J.BLUMBERG 1982  
 02.03.19 J.BLUMBERG B5 CA 5/2  
 200 YARD FREESTYLE M(85-89)----  
 . 04.48.33 R.SIMMONDS 1981  
 500 YARD FREESTYLE M(85-89)-----  
 . 12.03.06 R.SIMMONDS 1981  
 1650 YARD FREESTYLE M(85-89)----  
 . 43.00.36 R.SIMMONDS 1981  
 44.38.96 ROBERT SIMMONDS B6  
 50 YARD BACKSTROKE M(85-89)----  
 . 57.68 THOMAS LANE 1981  
 01.19.63 JACK BLUMBERG B5  
 100 YARD BACKSTROKE M(85-89)----  
 . 2.10.62 T.LANE 1981  
 02.40.44 JACK BLUMBERG B5  
 200 YD BACKSTROKE M(85-89)-----  
 . 5.24.76 J.BLUMBERG 1982  
 05.24.76 J.BLUMBERG B5 CA 5/2  
 50 YARD BREASTSTROKE M(85-89)---  
 . 56.10 T.LANE 1981  
 100 YD BREASTSTROKE M(85-89)----  
 . 2.10.50 T.LANE 1981  
 200 YARD BREASTSTROKE M(85-89)---  
 NO RECORD



Walt Lockwood positions for takeoff in relay race.

St. Petersburg Times — ERIC MENCHER

Relay participant Julia Dolce makes splashy showing.

St. Petersburg Times — ERIC MENCHER



swimming

## A record-breaker at 65

### ■ Results, 2-C

By KEVIN THOMAS  
 St. Petersburg Times Staff Writer

Her parents objected when Willy Van Rysel first put on a swimsuit. But Van Rysel, one of the stars of the Region 4 Long Course Masters Swim Championship at North Shore pool Saturday, wanted to swim.

"In those days, a girl in a swimsuit, well . . . Van Rysel said as she wavered her right hand. "It was a bit too much."

Those days were in 1937 when Van Rysel was a 17-year-old in England. Now 65, and a resident of Bourne-mouth, England, Van Rysel is a record-breaking masters swimmer. Breaking records is one of the reasons why Van Rysel is in St. Petersburg.

Last week in the United States Masters Championships in Houston, Van Rysel broke three records — in the 50, 100 and 200-yard backstroke. But world records can only be recorded in meters, which brought Van Rysel to the metric-measured North Shore pool.

Swimming in the 65-69 age group, Van Rysel won the five events she entered Saturday, setting one world record. She collected blue ribbons in the 50-meter freestyle, 50 backstroke, 50 butterfly, 200 freestyle and 200 backstroke. Her 45.00 time in the 50 backstroke was a world mark.

"I'm very pleased with the record. That's why I'm here," Van Rysel said. "I hope to break the 100 (backstroke) tomorrow — if it's in the morning. That's one thing here. I'm used to an open pool to be about 55 to 60 degrees. Here, I'm in 88 degrees. For me that's hot. I have no energy."

When not in the pool, Van Rysel has been directing her energies toward advancing masters swimming in her own country.

"Masters is just starting there," Van Rysel said. "I was

the first British masters swimmer in the United States. It triggered it off. We have our own nationals now.

"But they still have to learn. They think when you're over 60 you can't do it anymore."

She laughed as she said the last line. At 65, the housewife-swimmer is doing plenty. This is her second trip to the Suncoast. She swam in this same meet four years ago.

"I competed in nine events then and won all nine," Van Rysel said. "I would like to come here often, but traveling is so expensive. When I go home it will be some time till I return."

Besides her success in St. Petersburg and Houston, Van Rysel has won a long list of awards and set numerous world records in younger age groups. She was the first woman presented the David Wheeler Award for outstanding service to long-distance swimming.

She also serves as a self-appointed promoter of her sport.

"Masters swimming is growing," she said. "Not only swimming, but in other sports. People want to do something. If you are a cyclist or a tennis player or a runner, you want to continue to it."

"People sit in an office or in their cars all day — they want to get out and do something. Swimming is wonderful. You can compete till your dying days."

Today, Van Rysel will show how alive she is as she guns for another record in the final day of the long-course championship. Van Rysel will again demonstrate the style she developed when she daintily donned a swimsuit 45 years ago.

"I never had any encouragement," she said, "but I still swim. It was something I wanted to do. I love it."

"I never had a coach. I just took to it like a duck."

# SHORT COURSE RECORDS

## U.S. MASTERS SC RECORDS 6/82

WOMEN	25-29!	30-34!	35-39!	40-44!	45-49!	50-54!	55-59!	60-64!	65-69!	70-74!	75-79!	80-84!	85-89!
50 FREE !	23.91!	25.31!	25.41!	26.30!	27.28!	28.89!	30.64!	30.67!	32.98!	41.40!	47.95!	58.42!	1.20.77!
100 FREE !	52.11!	56.12!	56.18!	58.47!	1.00.70!	1.04.70!	1.08.51!	1.08.11!	1.17.00!	1.32.55!	1.50.84!	2.12.56!	3.10.35!
200 FREE !	1.56.42!	2.01.10!	2.08.30!	2.10.05!	2.13.99!	2.24.23!	2.35.87!	2.37.76!	2.59.30!	3.28.65!	4.00.20!	5.49.49!	7.02.31!
500 FREE !	5.13.42!	5.29.69!	5.49.35!	5.56.13!	6.14.31!	6.34.60!	7.21.05!	7.27.06!	8.27.63!	9.13.52!	10.38.70!	12.27.49!	.....!
1650 FREE !	17.59.83!	19.16.50!	19.46.80!	20.58.22!	21.45.28!	23.07.50!	25.59.30!	26.22.54!	27.51.06!	32.33.63!	36.30.69!	42.28.77!	.....!
50 BACK !	29.00!	29.37!	30.50!	32.50!	33.36!	35.89!	34.63!	40.75!	41.70!	49.37!	54.51!	1.00.20!	.....!
100 BACK !	1.02.46!	1.03.03!	1.08.66!	1.11.49!	1.12.71!	1.18.61!	1.17.48!	1.27.43!	1.32.70!	1.54.83!	2.02.28!	2.22.78!	.....!
200 BACK !	2.17.89!	2.20.04!	2.28.53!	2.39.60!	2.39.55!	2.50.00!	3.00.99!	3.11.62!	3.29.90!	3.44.57!	4.24.60!	5.07.98!	.....!
50 BRST !	32.20!	32.10!	33.29!	36.42!	36.55!	38.33!	37.70!	41.83!	48.01!	54.08!	1.03.73!	1.18.29!	2.08.74!
100 BRST !	1.10.11!	1.09.58!	1.14.47!	1.19.03!	1.18.86!	1.23.66!	1.27.39!	1.37.20!	1.46.20!	1.57.80!	2.26.98!	2.56.94!	4.38.70!
200 BRST !	2.32.40!	2.35.26!	2.41.13!	2.50.07!	2.54.70!	3.04.97!	3.12.07!	3.31.35!	3.50.57!	4.17.90!	5.07.28!	6.18.80!	9.48.28!
50 FLY !	27.09!	26.85!	28.52!	28.75!	29.83!	30.85!	35.90!	35.32!	45.77!	54.11!	1.02.53!	1.13.88!	.....!
100 FLY !	1.00.04!	1.00.97!	1.03.34!	1.05.06!	1.10.80!	1.14.37!	1.26.55!	1.23.43!	1.47.35!	2.11.98!	2.24.99!	3.01.30!	.....!
200 FLY !	2.10.47!	2.15.83!	2.27.45!	2.26.51!	2.42.30!	2.51.58!	3.10.05!	3.13.88!	3.54.85!	4.51.26!	5.14.92!	10.37.90!	.....!
100 I.M. !	1.02.10!	1.04.20!	1.06.24!	1.09.70!	1.11.35!	1.13.71!	1.15.24!	1.22.85!	1.35.98!	1.58.73!	2.22.27!	2.35.14!	.....!
200 I.M. !	2.16.47!	2.19.47!	2.26.79!	2.29.18!	2.34.41!	2.43.43!	2.50.32!	3.05.13!	3.33.70!	4.18.93!	5.01.20!	5.44.53!	.....!
400 I.M. !	4.50.01!	4.59.26!	5.11.51!	5.17.74!	5.34.80!	5.53.07!	6.34.61!	6.58.09!	7.36.40!	9.05.59!	10.56.42!	13.59.80!	.....!
200 FR.REL. !	1.41.14!		1.53.76!		2.04.71!		2.18.45!		2.59.19!		.....!		
200 MED.REL. !	1.56.30!		2.05.34!		2.19.10!		2.40.35!		3.28.48!		.....!		
MIX.FR.REL. !	1.32.03!		1.37.57!		1.49.65!		1.58.89!		2.18.66!		4.00.99!		
MIX.MED.REL. !	1.44.50!		1.50.94!		2.04.34!		2.18.59!		2.52.50!		5.52.28!		
.....													
MEN	25-29!	30-34!	35-39!	40-44!	45-49!	50-54!	55-59!	60-64!	65-69!	70-74!	75-79!	80-84!	85-89!
50 FREE !	21.07!	21.69!	21.72!	22.72!	22.81!	22.99!	25.20!	25.53!	27.47!	27.45!	30.67!	34.14!	46.38!
100 FREE !	45.57	48.00!	48.70!	49.73!	52.33!	52.69!	56.84!	57.25!	1.02.67!	1.02.93!	1.08.46!	1.18.32!	2.03.19!
200 FREE !	1.41.81!	1.44.48!	1.47.52!	1.51.63!	1.52.42!	2.01.13!	2.08.50!	2.10.02!	2.22.61!	2.24.72!	2.35.14!	3.01.25!	4.48.33!
500 FREE !	4.44.78!	4.46.39!	4.47.91!	5.06.01!	5.03.96!	5.23.73!	5.58.77!	6.01.72!	6.39.29!	7.09.74!	7.16.39!	8.22.38!	12.03.06!
1650 FREE !	16.40.46!	16.42.50!	17.04.37!	17.40.20!	18.31.54!	18.57.17!	20.58.39!	21.05.79!	23.10.20!	25.14.28!	25.35.70!	28.40.17!	43.00.36!
50 BACK !	24.20!	25.37!	25.98!	26.61!	28.27!	28.70!	30.41!	32.08!	34.43!	35.73!	37.23!	47.70!	57.68!
100 BACK !	52.44!	55.47!	56.84!	59.34!	1.01.59!	1.05.40!	1.06.14!	1.41.10!	1.16.27!	1.20.80!	1.23.97!	1.50.01!	2.10.62!
200 BACK !	1.56.95!	2.02.61!	2.07.80!	2.07.32!	2.15.70!	2.24.50!	2.27.23!	2.37.70!	2.50.40!	3.00.62!	3.10.45!	4.05.43!	5.24.76!
50 BRST !	26.91!	26.76!	28.12!	29.14!	29.27!	31.73!	33.12!	34.14!	35.49!	38.10!	41.70!	52.00!	56.10!
100 BRST !	59.23!	59.44!	1.02.55!	1.04.06!	1.06.62!	1.10.57!	1.14.21!	1.16.46!	1.21.23!	1.27.63!	1.36.35!	2.06.86!	2.10.50!
200 BRST !	2.12.52!	2.14.12!	2.20.50!	2.23.13!	2.31.00!	2.37.34!	2.49.79!	2.53.04!	3.04.19!	3.18.34!	3.50.69!	4.58.70!	.....!
50 FLY !	22.77!	23.42!	24.12!	25.29!	25.25!	26.55!	28.67!	29.77!	31.14!	34.42!	41.38!	57.00!	.....!
100 FLY !	50.30!	51.68!	54.76!	54.04!	57.36!	1.03.61!	1.05.22!	1.10.77!	1.18.98!	1.35.80!	1.47.61!	2.26.75!	.....!
200 FLY !	1.51.72!	1.54.59!	1.59.58!	2.04.12!	2.11.68!	2.31.07!	2.43.24!	2.56.40!	3.07.48!	3.47.95!	4.22.96!	.....!	.....!
100 I.M. !	52.63!	54.16!	56.13!	57.73!	59.60!	1.03.31!	1.05.92!	1.08.07!	1.15.71!	1.16.95!	1.35.71!	2.09.02!	.....!
200 I.M. !	1.55.70!	1.59.15!	2.06.48!	2.04.11!	2.12.90!	2.20.08!	2.28.99!	2.36.97!	2.52.21!	2.58.87!	3.37.75!	4.07.32	
400 I.M. !	4.15.31!	4.19.32!	4.36.79!	4.30.30!	4.49.40!	5.01.82!	5.29.51!	5.47.89!	6.25.16!	7.09.30!	8.10.01!	9.34.79!	.....!
200 FR.REL. !	1.26.13!		1.28.69!		1.37.49!		1.42.59!		2.07.15!		2.50.08!		
200 MED.REL. !	1.34.30!		1.41.02!		1.51.70!		2.05.33!		2.22.53!		.....!		
.....													



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# Swimming News

RESULTS OF NATIONALS by AMAR LATHI - Lately, the results of the nationals are published anywhere from 2 to 3 months after the event. It is like reading a two week old newspaper. This is no criticism of the meet directors but a fact that must be considered a problem and resolved as soon as possible. I understand that compiling the national's results is a major task with almost a thousand swimmers each entering 5-6 events. However, with the electronics timing/printouts, this should not take more than two weeks in my opinion. I recommend that meet directors for the nationals be obligated to submit complete results within three weeks after the nationals to the respective editors of "Swim Master", Sim-Swim, etc. for publication. Any other suggestions?.....

THE EFFECTS OF ISOTONIC TRAINING ON A MUSCLE by Patti Fischer - Isotonic training is defined as training where the muscle generates tension, produces heat, and there is movement of the body or body parts. Swimming, skiing, and weight lifting are all examples of isotonic training. The effects of isotonic training are a structural change in the muscle, a strength change, an endurance change, a change in muscle speed, and chemical changes in the muscle. The structural changes that occur are an increase in the number of functional capillaries in the tissue, an increase in the size (hypertrophy) and number (hyperplasia) of the mitochondrion (structures located within muscle cells that help with ATP plus energy release), and an increase hypertrophy of the muscle fiber. Strength changes are proportional to the increases in the total cross sections of the muscle (hypertrophy). Endurance or the ability of a muscle to overcome resistance over a long period of time is increased by isotonic training. Muscle speed increases and more contractions over a period of time takes place. The relaxation phase of the muscle contraction is shortened. (contined on back page)



### MORE PICTURES FROM SC NATIONALS

- 1 Mildred Anderson swimming with cast on her arm
- 2 Arkansas Masters Charles Matthews and Ron Bank
- 3 Wray Brabhan, Charles Matthews, Shirley Wilhite, Melanie Springmeyer, Ernie Glass, Laura Breaux and Hugh McCastlain

# SWIM-MASTER

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June Krauser, Editor  
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LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

## SWIM CALENDAR

VOL XI - No 7

AUGUST - SEPTEMBER 1982

AUG 12-15	NATIONAL MASTERS SPORTS FESTIVAL - Philadelphia, PA
14	Quarter Iron-Man Triathlon, Rick Alderfer, 126 Newport Dr., Oak Ridge, TN 37830
14	LC - Roger Bosveld, 357 Snail Lake Rd. W., St. Paul, MN 55112
15	LC - Vickie Good, 2168 Calder Place, Fairfield, CA 94533
14-15	LC - SPA Championships @ Industry Hills, CA
21-24	LC - Bob Coyle, 96 Parkview Dr., Bloomfield, NJ 07003
27-28	LC - c/o Joanne G. Tingley, 2107 Eastview Ave., Louisville, KY 40205
26-29	USMS NATIONAL LC CHAMPIONSHIPS - Portland, OR
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
17	SC - Alicia Coleman, 24 The Point, Coronado, CA 92118
23-24	SC - Joanne Tingley, 2107 Eastview, Louisville, KY 40205
30	SC - CA North/South Dual Meet
OCT 30-31	SC - Cal Schaeffer, 2826 Eastwood Dr., York, PA 17402 York Masters Meet
NOV 7	Pentathlon - Dot Werry, 2855 58th St., Sacramento, CA 95817
13-14	GCM Fall Swim Meet - June Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305
21	Blue Hen Pentathlon - Harry Rawstrom, Carpenter Sports Bldg, U of DE, Newark, DE
28	SC - Holiday Plunge - Paul Kretschmer, 5 Pocono Park, Wilkes-Barre, PA 18702
DEC 4	SC - Sally Peterson, Box 1880, Truckee, CA 95134
5	SC - Alicia Coleman, 24 The Point, Coronado, CA 92118

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

Continued from page 11: Chemical changes include increases in muscle glycogen (important in endurance performance), increases in ATP (energy producer), increase in PC (Phosphocreatine-energy producer), increase in myoglobin (helps muscle get  $C_2$  out of blood), and there are changes in enzymes and their activities.