

1 9 8 9 - 1 9 9 0 U S M S N A T I O N A L T O P 1 0
S H O R T C O U R S E Y A R D S

*****	WONG	20	KATHY STEELE	26	MARY CHENG	47
RELAYS: WOMEN 200 YD. FREE	PATTERSON	25	JANE HARPER	36	SARA CURRAN	35

19 +	25 +		35 +		45 +	
R:TEAM ORLANDO 90 1:46.11	R:LONE STAR 89 1:37.40		R:HOLMES LUMBER 89 1:46.81		R:TAMALPAIS 89 1:55.87	
EILEEN O'BRIEN	LISA JACKSON		JANE HARPER		CHARLOTTE JENKINS	
MARTHA MARTIN	BRIGITTE HEUER		SUSAN HALFACRE		ANGELA KONIG	
SUSAN VAN ROYEN	L.MORRISON-CASEY		PATRICIA MATTSON		SPERRY RADEMAKER	
PAIGE WINTERS	AMY PLESS		SUSAN WHITE		NANCY RIDOUT	
TEAM ORLANDO 1:46.11	LONE STAR MASTE 1:39.11		SAN DIEGO SWIM 1:48.98		TAMALPAIS AQUAT 1:56.20	
EILEEN OBRIEN 28	L.MORRISON-CASEY 36		JANIE BAUCKMAN 35		SPERRY RADEMAKER 50	
MARTHA MARTIN 41	LISA MCCORMICK 27		VICKIE ROBERTS 35		CHARLOTTE JENKINS 51	
SUSAN VAN ROYEN 45	V.KERR-HAGUE 29		BARBARA DUNBAR 41		ANGELA KONIG 52	
PAIGE WINTERS 23	AMY PLESS 27		SALLY KARRASCH 37		NANCY RIDOUT 48	
PNA 1:47.37	SOUTHERN CA AQU 1:39.36		EMPIRE ST MASTE 1:49.11		SAN DIEGO SWIM 2:00.83	
SHARON WILSON 24	DIANE GRANER 26		GWEN DEELY 40		JANET LAMOTT 54	
NANCY BECHTHOLDT 29	KRISTINE BUSH 27		DALE STRICKLAND 42		SUSAN RITTENHOUSE 52	
ROXANNE CARLTON 25	A.MIDDAUGH 25		MARION MILNER 38		BETSY JORDAN 53	
DEBRA HANNULA 32	KAREN MELICK 32		CINDY FLYNN 36		JEANNE LITTLE 53	
ALASKA 1:47.47	ROCKY MOUNTAIN 1:40.15		LOS ALTOS MASTE 1:51.79		LOS ALTOS MASTE 2:02.42	
L. HASSELQUIST 31	ELLEN ATKINSON 27		THERESA HESSLER 37		ARLENE PROEBSTING 47	
JANNA ENDELL 22	LAURI NICHOLS 30		KRISTINA KING 42		DELLA SEHORN 62	
JANE PARIS 25	KAREN HOGAN 36		DEE HAYNIE 35		GRACE VOSS 46	
MELINDA GRIEG 32	CATHY BUJDRIAN 31		LAURA VAL 38		CAROLYN BOAK 45	
RALEIGH AREA 1:49.40	WALNUT CREEK MA 1:40.37		ARIZONA MASTERS 1:52.74		SOUTHERN CA AQU 2:12.76	
JANET JOHNSON 28	PAULA ROEMER 29		JONELLE SCHMIDT 39		HELEN GEOFFRION 51	
MAYA CODELLI 23	BETSY HENRY 30		JANET GETTLING 41		DIANA TODD 46	
SUE HAUGH 28	SUZANNE SUMMERS 26		LINDA YOUNG 35		SYLVIA GLENN 52	
ELAINE DISNEY 26	JANICE HOLLAHAN 26		JUDY GILLIES 42		ANNE ADAMS 62	
DURHAM AQUATIC 1:49.92	SAN DIEGO SWIM 1:42.11		SOUTHERN CA AQU 1:55.15		RINCONADA MASTE 2:15.76	
PAM LINDROOS 24	BETH KNIGHT 30		BONNIE ADAIR 37		SUSAN SPRINGER 51	
KRISTA PHILLIPS 30	JENNY CAINE 29		SHANNON SULLIVAN 35		CINDY BAXTER 57	
SHEREEN BARRY 27	CATHY NEVILLE 32		JUDY BLOORE 37		BARBARA CALLISON 57	
TERESA ZURICK 24	SHIRLEY HILL 31		TIA STACK 36		CAROL REMEN 51	
MINNESOTA 1:50.57	AIR FORCE AQUAT 1:43.19		PNA 1:55.38		VIRGINIA 2:17.19	
JAN TRUCHAN 37	KIMBERLY ARATA 30		CAROL BROWN 37		RHEA WILKINS 49	
M.BETH WINDRATH 36	JUDITH HUPP 25		TERESA WEYDERT 36		LUCILLE GRIFFIN 51	
VICKY SANDBERG 33	K.STANSFIELD 26		DIANE TIMMONS 40		JUDY DECKER 47	
GWEN SIBBERS 19	KAREN BURTON 27		KATHRINE CASEY 41		BETSY DURRANT 48	
PNA 1:50.89	HOUSTONIAN CLUB 1:43.55		MARYLAND 1:57.39		WILD 2:17.19	
KARIN SCHANZLE 24	REBECCA WETZEL 28		BONNIE ROSS 38		TITA ARNOLD 48	
KAREN LARSON 25	L.WETZEL-OSBORNE 36		ANN LINZ 37		SUSAN BRADLEY COX 52	
MARY KENNEDY 26	CORRIN CONVIS 25		LYNN BRAGG 43		MARTHA K. JANZEN 50	
STEFANI FERSCH 25	PAT LEAHY 30		BARB PROTZMAN 35		MARIANNE STILLNER 46	
RIVR 1:51.10	SAN DIEGO SWIM 1:44.73		ST PETE MASTERS 1:57.96		NEW ENGLAND MAS 2:20.25	
HEIDI A. PLATNER 23	PATTY RICHARDS 25		BARBARA WALLIS 35		MARIAN COAKLEY 52	
DOROTHY COLLIER 30	LISA TALLMAN 25		PAM GEIGER 37		AAGJE CARON 48	
KATHLEEN MCDANIEL 26	DIANA DOLAN-EVANS 32		JUNE STEFANICH 39		ISABEL LYNDON 50	
MONICA J. WARD 22	M.QUALLS-KALAFUT 25		ANNE PAGE 41		HARRIET FORKEY 57	
LINCOLN MASTERS 1:51.29	OREG 1:45.51		LINCOLN MASTERS 1:58.71		WALNUT CREEK MA 2:24.26	
KATHY RADOSTITS 32	GRACIE GODDARD 30		HEIDI REMAK 38		BARBARA JORDAN 52	
ANN BULLER 25	LINDA FINLEY 25		PATRICIA BRUMMET 44		SALLY MORNER 53	
MICHELLE HARSA 23	ANDREE DEVINE 28		DIANE RAGALIE 37		MARIETTA KAHL 56	
GLENDIA BRICKER 23	LEISSA MILLS 30		CYNTHIA JONES 40		CAROL LAIRD 47	
LOS ALTOS 1:51.34	HOLMES LUMBER J 1:46.12		MISSOURI VALLEY 1:59.94		LINCOLN MASTERS 2:24.85	
CAZALET 21	HEATHER NIXON 30		LINDA H MCHENRY 42		NANCY MURPHY 47	
ZAHARRIAS 20	MARY ROEBUCK 28		LAURA W CALWELL 39		CLARICE ROSSI 52	

HENRIETTA BERNING	56	65 +		MARY KENNEDY	26	LONE STAR MASTE	1:53.50
JOHANNA CUMMINGS	48	R:SANTA BARBARA	89 2:24.64	ROXANNE CARLTON	25	V.KERR-HAGUE	29
		SHIRLEY ERICKSON		STEFANI FERSCH	25	L.MORRISON-CASEY	36
55 +		GRACE ALTUS		LINCOLN MASTERS	2:03.74	AMY PLESS	27
R: MID ATLANTIC	83 2:17.24	DOROTHY LA CHASSE		KAREN FLATHERS	23	LISA MCCORMICK	27
JEANNE MERRYMAN		RUTH BAAR		ANN BULLER	25	AIR FORCE AQUAT	1:54.71
JEANNE HAUPT		WALNUT CREEK	2:23.78NV	MICHELLE HARSA	23	JUDITH HUPP	25
CAROLYN DERR		MARYJANE REEVES	72	KATHY RADOSTITS	32	KAREN BURTON	27
JEAN TROY		SALLY JOY	73	RALEIGH AREA	2:04.82	KIMBERLY ARATA	30
SANTA BARBARA S	2:19.00	JEAN DURSTON	75	ELAINE DISNEY	26	K.STANSFIELD	26
GAY COLLINS	59	JAE HOWELL	67	JANET JOHNSON	28	CONNECTICUT MAS	1:55.08
RUTH BAAR	67	HOLMES LUMBER J	2:59.30	SUE HAUGH	28	VALERIE POIRIER	26
BUNNY GATCH	60	GERTRUD ZINT	72	MAYA CODELLI	23	ELIZABETH FRY	31
DOROTHY LA CHASSE	65	JUNE REYNOLDS	68	OREG	2:06.10	DONNA NEARY	34
WALNUT CREEK MA	2:22.30	MARJORIE NEWMAN	66	SUSETTE C SALADIN	23	AMY JO LEIB	25
JOAN ALEXANDER	58	VICKEE SULLIVAN	73	HEATHER REILLY	22	WALNUT CREEK MA	1:56.21
ELFRIEDE ROGERS	62	PNA	3:14.53	LAILA J DEARDORFF	29	PAMELA BOSCOVICH	27
DONNA MONROE	56	LEE E. HOLM	75	ROBYN LOIS BRETT	35	DEBBIE BARBER	27
BETTY BARABASH	61	MAXINE CARLSON	70	HOUSTONIAN	2:07.57	DEBBIE FLANSBURG	34
CONN	2:24.48	MARION CHADWICK	68	DEBBIE RISEN	24	PAULA ROEMER	29
RUTH BILLARD	66	MURIEL FLYNN	67	JUDY KACER	20	HOUSTONIAN CLUB	1:56.96
RONNIE KAMPHAUSER	56	ST LOUIS MASTER	3:15.49	G. CANTER	27	GAIL MEAKINS	36
DOT DONNELLY	68	EDITH HENDRY	78	REBECCA WETZEL	28	L.WETZEL-OSBORNE	36
NANCY PHILLIPS	68	REGAN KENNER	65	VIRGINIA	2:08.44	CORRIN CONVIS	25
SAN DIEGO SWIM	2:30.07	DORIS PETERS	66	LUCILLE GRIFFIN	51	REBECCA WETZEL	28
DIANA SILVA	68	ANNALOU CARRIER	69	LISA BENNETT	33	WALNUT CREEK MA	1:58.69
ALICIA COLEMAN	64	ROCKY MOUNTAIN	3:26.83	DEBI MOORE	26	KATHLEEN GUINN	35
BOBBI TURCOTTE	62	LOIS ELLERT	75	MARY BETH HANIFER	20	SUZANNE SUMMERS	26
ADRIENNE PIPES	55	SUSAN MARGM	75	MINNESOTA	2:08.63	MARGIE JENSEN	28
SPACE COAST	2:48.52	LUELLA HEATH	70	KHRISTINE KERMODE	22	BETSY HENRY	30
BUNNY CEDERLUND	68	ELLA CARMICHAEL	66	JUDI ERICKSON	24	SAN DIEGO SWIM	2:00.16
JEAN BEERS	67	COLONIALS	3:47.74	VICKY SANDBERG	33	SHIRLEY HILL	31
ANGIE SINACORE	59	PEG HUBBARD	75	SARAH HROMADA	28	DIANE HOTZ	27
SUE MCGAUGHEY	68	JEANNE MERRYMAN	67	LINCOLN MASTERS	2:10.66	CATHY NEVILLE	32
PNA	2:53.22	FLORENCE MELICK	68	SHIRLEY SUTER	26	BETH KNIGHT	30
CAROLYN BALDWIN	56	ANNA BAUSCHER	87	LIZBETH HATFIELD	31	SAN DIEGO SWIM	2:00.50
CYNTHIA ROSIK	57			REBECCA ANN ZUKOW	23	PATTY RICHARDS	25
MARGARET WINNIE	57	75 +		PHALYNN MAE POWER	24	LISA TALLMAN	25
JANET KAVADAS	59	R:ST PETE	89 3:54.91	OREG	2:11.01	M.QUALLS-KALAFUT	25
ST PETE MASTERS	3:11.35	ELLEN WALBOLT		JILL BLACK	27	DIANA DOLAN-EVANS	32
MARY BOAZ	61	CELIA BALLARD		BELINDA WHEELER	37		
BARBARA ALLEN	56	MARIAN MCKECHNIE		JUDI SHERIDAN	27	35 +	
KAY SCHIMPF	72	WIN KENNEDY		C.MONCRIEFF	21	R:HOLMES LUMBER	89 2:00.72
MARYLOU MITCHELL	59	NO RELAY TEAMS				JANE HARPER	
HOLMES LUMBER J	3:19.35	*****		25 +		PATRICIA MATTSON	
EMILY MILLER	65	RELAYS: WOMEN 200 YD. MEDLEY		R:LONE STAR	89 1:50.75	SUSAN HALFACRE	
BETTY REEVES	62	*****		MONICA BROWN		SUSAN WHITE	
GERTRUD ZINT	73	19 +		BRIGITTE HEMER		SAN DIEGO SWIM	2:01.79
VICKEE SULLIVAN	73	R:LAKESIDE	88 1:58.61	AMY PLESS		SALLY KARRASCH	37
MBM	3:31.92	CHRIS CURL		LISA JACKSON		ALLISON PRICE	38
FLORENCE CARR	64	GINA GATTI		SOUTHERN CA AQU	1:51.56	BARBARA DUNBAR	41
ANN WOOD	60	AMY POPE		DIANE GRANER	26	JANIE BAUCKMAN	35
MARION SOBEL	69	MELINDA SCHMITT		KAREN MELICK	32	ARIZONA MASTERS	2:06.30
BERNICE SOBEL	69	TEAM ORLANDO	2:01.04	ELLEN FERGUSON	27	JONELLE SCHMIDT	39
OJAI	3:37.36	PAIGE WINTERS	23	KRISTINE BUSH	27	JANET GETTLING	41
MAGGIE P. MORS	64	NANCY MENSE	27	ROCKY MOUNTAIN	1:53.31	LINDA YOUNG	35
MITNEE DUQUE	55	ROSALIE CRETIN	27	ANNE PHILPOTT	25	JUDY GILLIES	42
HELEN L. WILLEY	56	MARTHA MARTIN	41	ELLEN ATKINSON	27	NEW ENGLAND	2:07.50
JENNIE TAYLOR	72	PNA	2:02.66	LAURI NICHOLS	30	EILEEN CRAFFEY	38
		SHARON WILSON	24	CATHY BUJORTAN	31	ANN MCDERMOTT	35

25 +		TERESA HESSLER		E. RINDNER		PEGGY KALIN	27	
R:NEW ENGLAND	90	3:42.78		K. HEIGHAM		ADINA L. BURBANK	20	
FAITH VAN NICE				ST PETE MASTERS	6:56.49	NADINE THOMPSON	30	
LISA MARLOW			LINCOLN MASTERS	MARY BOAZ	61	CHRISTINE BAXTED	26	
GAYLE WETTACH			Laura Dunn	MARY LOU MITCHELL	59			
JACKI HIRSTY			PATRICIA BRUMMET	BARBARA JARVIS	58	25 +		
NEW ENGLAND	3:42.78		NANCY SANDS	BARBARA ALLEN	56	R:ALASKA	90	
FAITH VAN NICE	28		HEIDI REMAK	OJAI	7:55.22	L. HASSELQUIST	4:20.81	
LISA MARLOW	28		SBAY	JENNIE TAYLOR	72	MELINDA GRIEG		
GAYLE WETTACH	33		MIMI FRANK	MAGGIE P. MORS	64	JANE PARIS		
JACKI HIRSTY	37		JENN. SANTILLANO	ELEANOR A. BROWN	64	LAURIE ABRAMS		
SBAY	4:03.49		ELLEN M. LOHNEISS	MITNEE DUQUE	55	LOS ALTOS A	4:19.48NV	
ANN T. FINLEY	27		PATRICIA BURBANK			NANCY AGLIERA	28	
SUSAN C. STOHRER	26		SCAQ	65 +		CAROLYN BOAK	44	
SHARON S. OWEN	26		SANDY L. YOUNG	R:SANTA BARBARA	89	LAURA VAL	37	
SHERYL LUERA	28		LINDA TEPE	SHIRLEY ERICKSON	5:32.88	DARBY ELLEMAN	29	
CHAPEL HILL	4:17.54		TIA STACK	GRACE ALTUS		ALASKA	4:20.81	
J.EDMUNDSON	26		JUDY A. BLOORE	RUTH BAAR		L. HASSELQUIST	31	
SHERYL WATKINS	26		LINCOLN MASTERS	DOROTHY LA CHASSE		MELINDA GRIEG	32	
CLARE MOREY	27		CAROL CANTIERI	NO RELAY TEAMS		JANE PARIS	25	
C.ANDERSON	37		CAROL TAGGART	*****		LAURIE ABRAMS	25	
SCAQ	4:21.83		FLOW WOLF	RELAYS: WOMEN 400 YD. MEDLEY		WALNUT CREEK	4:23.07	
PAMELA S. FIX	30		JANICE RODE	*****		PAM BOSCOVICH	27	
ALEX. MIDDAGH	25		SBAY	19 +		CATHY COOLEY	32	
DIANA F. TODD	46		PATRICIA BAXTED	R:ALASKA	90	DEBBIE BARBER	27	
SHANNON SULLIVAN	35		BETH WHITAKER	L. HASSELQUIST	4:24.40	PAULA ROEMER	29	
GOLW	4:22.59		TERRY BINDMAN	MELINDA GRIEG		MARYLAND	4:26.20	
DENISE PICKFORD	25		JUDITH WILLIAMSON	JANE PAMS		DONNA NEUMANN	26	
KAREN R. EICH	35		WYMC	JANNA ENDELL		JAMIE GORSKI	29	
LINDA K. PARRISH	27		KATHLEEN NEVILLE	ALASKA	4:24.40	ELAINE FINCHAM	34	
NANCY S. MITCHELL	28		PEGGY MARSH	L. HASSELQUIST	31	ANN SCHULTE	31	
MUSIC CITY	4:36.25		BARBARA BETTERMAN	MELINDA GRIEG	32	SBAY	4:28.70	
EMILY WILSON	25		JOAN S. KOSAVEACH	JANE PARIS	25	ANN T. FINLEY	27	
E. LEECH	42		OJAI	JANNA ENDELL	22	SUSAN C. STOHRER	26	
TRACY ROSSA	25		LINDA KELSEY	LOS ALTOS	4:30.11	SHERYL LUERA	28	
GAYLE WILSON	31		HELEN L. WILLEY	DENISE CAZALET	21	SHARON S. OWEN	26	
LOUY	4:42.46		JEANNE K. CHO	CINDY WONG	24	IEM	4:36.23	
MELANIE O'GRADY	33		KATHY H. YEE	MELISSA ZAHARIAS	21	CAROL CORSBERG	31	
GAYLEE GILLIM	35			LESLEY CHEQUER	24	SUSAN KIRKLAND	33	
DEBBIE UTZ	36		45 +	WALNUT CREEK	4:40.09	VICKI MARSH	27	
MARY LYNN-MURPHY	26		R:TAMALPAIS	DANIELLE LASALLE	19	JEMA ALLEN	31	
LINCOLN MASTERS	4:58.73		89	4:38.18	COLLEEN HAZLET	26	MINNESOTA	4:38.25
MARY M. B. KLINT	32		ANGELA KONIG	DEBBIE FLANSBURG	34	JAN TRUCHAN	37	
C. J. GLADSTONE	33		LAVERNE ADAMS	SUSAN NOLTE	28	JUDI ERICKSON	25	
JANET COMFORT	32		CHARLOTTE JENKINS	RIVR	4:41.13	VICKY SANDBERG	33	
NANCY SCHULTZ	31		NANCY RIDOUT	MONICA J. WARD	22	HEIDI KELLER	25	
GEORGIA * A	4:59.08		LINCOLN MASTERS	HEIDI A. PLATNER	23	COLONIALS	4:41.94	
JUDY O KELLY	37		NANCY MURPHY	KATHLEEN MCDANIEL	26	PATTY LYNCH	28	
KAREN TORGHELE	40		ANN STEVENS	DOROTHY COLLIER	30	KRIS KIRLIN	25	
KAREN D LOCH	34		HENRIETTA BERNING	TAMALPAIS	4:45.44	DIANE MUNTZER	27	
KATHLEEN M WOODS	30		CLARICE ROSSI	CHRISTINE WINN	23	DEBORAH CAIN	33	
IOWA	5:05.78		ST PETE MASTERS	SUZIE DODS	29	SCAQ	4:42.69	
ANN REED	26		JOY CLINGMAN	OLIVIA MOORE	30	ALEX. MIDDAGH	25	
JUDY CHADIMA	60		SANDY STEER	POLLY MORSE	30	CYNTHIA GRIFFITH	29	
STACEY DAESCHNER	34		BEVERLEY TUCKER	SF REC & PARKS	5:51.85	PAMELA S. FIX	30	
CATHY BALES	30		JAYNE LAMBKE	DIANE DAVIS	33	DIANE L. DAGOSTA	33	
				LORRIE EPLING	39	LAKE	4:53.94	
35 +			55 +	JANET MYERS	23	MELINDA L SCHMITT	31	
R:LOS ALTOS	89	4:06.91	R:NEW ENGLAND	87	5:34.52	MARY THOMAS	43	
C.FERRIS-JOHNSON			C. WALKER			GINA GATTI	26	
			D. REED	SBAY	6:04.40			

KAREN BIERWERT	37	SYLVIA GLENN	52	KATY BURRELL	61	R:ST PETE	90	5:14.33
JACKI HIRSTY	37	HELEN GEOFFRION	51	0*H*I*0	3:01.76	MARIAN MCKECHNIE		
EMPIRE ST MASTE	2:08.30	DIANA TODD	46	LILLY KRON	58	RIA MAE MANN		
DALE STRICKLAND	42	ANNE ADAMS	62	BETTY RUSS	62	WIN KENNEDY		
J.MURPHY-SHERMAN	45	RINCONADA MASTE	2:33.29	DARLYNNE FERGUSON	61	ELLEN WALBOLT		
CINDY FLYNN	36	SUSAN SPRINGER	51	SYLVIA HILL	68	ST PETE MASTERS	5:14.33	
GWEN DEELY	40	CINDY BAXTER	57	HOLMES LUMBER J	3:07.37	MARION MCKECHNIE	85	
COLONIALS	2:10.14	BARBARA CALLISON	57	EMILY MILLER	65	WIN KENNEDY	76	
CAREN BARNES	36	CAROL REMEN	51	BETTY REEVES	62	REA MAE MANN	77	
PAT TIMMINS	36	RALEIGH AREA	2:40.24	GERTRUD ZINT	72	ELLEN WALBOLT	77	
STEPH WALSH	40	BERNIECE GREETHAM	63	VICKEE SULLIVAN	73	*****		
CHRIS SCHROLDER	40	CEIL BLACKWELL	49	ST LOUIS MASTER	3:07.80	RELAYS: WOMEN 400 YD. FREE		
PNA	2:10.39	JEANNIE KOGER	46	EDITH HENDRY	79	*****		
JULIE CORMAN	41	ELLEN WELLES	66	REGAN L KENNER	66	19 +		
KATHRINE CASEY	41	WILD	2:40.74	CAROL P TAYLOR	60	R:STRAWBERRY C.	88	3:53.20
DIANE TIMMONS	40	SUSAN BRADLEY COX	52	CHERYL CORBETT	57	ANNETTE CHIN		
CAROL BROWN	37	TITA ARNOLD	48	SPACE COAST	3:10.42	KAREN OULLETTE		
NOMS	2:10.85	MARTHA K. JANZEN	50	JEAN BEERS	67	TINA PIANTIDOSA		
SUSAN CARPENTER	35	LYNN CLEMENTS	45	ANGIE SINACORE	59	LYNN WITTSTOCK		
MARSHA McMILLEN	39	WALNUT CREEK MA	2:42.05	SUE MCGAUGHEY	68	ALASKA	3:59.31	
MARLA MICHELSEN	35	BARBARA JORDAN	52	BUNNY CEDERLUND	68	L. HASSELQUIST	31	
ANN GUINS	36	CAROL LAIRD	47	OJAI VALLEY RAC	3:14.78	MELINDA GRIEG	32	
ROCKY MOUNTAIN	2:10.95	DONNA MONROE	56	MITNEE DUQUE	55	JANE PARIS	25	
RICHALIE CRANMER	44	SALLY MORNER	53	MAGGIE MORS	64	JANNA ENDELL	22	
E.WOUDENBERG	41	NEW ENGLAND MAS	2:47.41	JAN RAINS	56	RALEIGH AREA	4:00.05	
KAREN HOGAN	36	ISABEL LYNDON	50	RUTH FARNHAM	60	MAYA CODELLI	23	
JENNY CRAWFORD	35	AAGJE CARDN	48	PNA	3:20.55	SUE HAUGH	28	
SOUTHERN CA AQU	2:13.03	HARRIET FORKEY	57	MARYAN BURKE	64	JANET JOHNSON	28	
TIA STACK	36	BILLIE BURRILL	69	MARGARET WINNIE	57	MONA SEAMAN	29	
SHANNON SULLIVAN	35	0*H*I*0	2:51.82	JANET KAVADAS	59	SBAY	4:25.36	
BONNIE ADAIR	37	PRUDENCE HALL	51	CYNTHIA ROSIK	57	SHARON S. OWEN	26	
JUDY BLOORE	37	LUISE EASTON	51	65 +		SHERYL LUERA	28	
ST PETE MASTERS	2:14.95	SANDIE STAHR	47	R:SANTA BARBARA	89	CHRISTINE ROSE	22	
JUNE STEFANICH	39	ROBERTA BOBERSKI	49	DDROTHY LA CHASSE	2:55.36	SUSAN C. STOHRER	26	
ANNE PAGE	41	55 +		SHIRLEY ERICKSON		LINCOLN MASTERS	4:27.08	
BARBARA WALLIS	35	R:RINCONADA	88	GRACE ALTUS		SARAH ALLRED	23	
PAM GEIGER	37	RUTH STIMPSON		RUTH BAAR		DIANE BARRY	32	
45 +		CINDY BAXTER		WALNUT CREEK MA	3:19.78	RHONDA LITT	23	
R:TAMALPAIS	90	BOBBIE CALLISON		JACQUIE PLACAK	65	MOLLY O'MEARA	23	
ANGELA KONIG		SALLY SCHOLER		SALLY JOY	73	RALEIGH AREA	4:32.21	
CHARLOTTE JENKINS		SAN DIEGO SWIM	2:42.17	JAE HOWELL	67	ELAINE DISNEY	26	
SPERRY RADEMAKER		BOBBI TURCOTTE	62	MARY JANE REEVES	73	TRACY SANDRITTER	19	
NANCY RIDOUT		ALICIA COLEMAN	64	HOLMES LUMBER J	3:27.41	CHRISTOPER RUFF	32	
TAMALPAIS AQUAT	2:15.35	ADRIENNE PIPES	55	MARJORIE NEWMAN	66	DAWN BODENHEIMER	27	
ANGELA KONIG	52	DIANA SILVA	68	GERTRUD ZINT	72	IOWA	4:41.71	
CHARLOTTE JENKINS	51	WALNUT CREEK MA	2:50.31	JUNE REYNOLDS	68	KIMBERLY SPRANGER	24	
SPERRY RADEMAKER	50	MARIETTA KAHL	56	VICKEE SULLIVAN	73	BARB MCFADYEN	25	
NANCY RIDDOUT	48	ELFRIEDE ROGERS	62	PNA	3:52.39	ROXANNE JOHNSON	24	
SAN DIEGO SWIM	2:20.93	JOAN ALEXANDER	58	MARION MUELLER	78	MEG MALONE	26	
BETSY JORDAN	53	BETTY BARABASH	61	MURIEL FLYNN	67	GNV	5:15.87	
JANET LAMOTT	54	SANTA BARBARA S	2:50.53	MAXINE CARLSON	70	KIM CRUMRINE	24	
JEANNE LITTLE	53	DOROTHY LA CHASSE	65	MARION CHADWICK	68	KAREN ROKICH	31	
SUSAN RITTENHOUSE	52	BUNNY GATCH	60	ROCKY MOUNTAIN	4:20.80	MONICA DECHERING	30	
LOS ALTOS MASTE	2:24.45	GRACE ALTUS	66	LUELLA HEATH	70	SUSAN L MILLER	34	
DELLA SEHORN	62	RUTH BAAR	67	LOIS ELLERT	75	KNOXVILLE * E	5:23.23	
CAROLYN BOAK	45	AZMASTERS	2:54.07	ELLA CARMICHAEL	66	ANITA I CRISTIL	36	
GRACE VOSS	46	NANCY MACBETH	60	SUSAN MARSH	75	SUSAN L MORGAN	41	
ARLENE PROEBSTING	47	RUTH MANFREDI	65	75 +		JEAN S FOX	54	
SOUTHERN CA AQU	2:32.29	EDIE GRUENDER	61			KIMBERLY D ADKINS	21	

EL SEGUNDO MAST	1:43.27	BERT PETERSEN	51	DONALD READ	55	WARREN KLEIST	68
MARK RUBKE	37	RICHARD BOYD	46	TED HAARTZ	62	COLONIALS	2:48.69
BRYAN WEAVER	36	CONN	1:51.89	WINTHROP WILSON	63	HENRY SHOSTCHUK	72
C.LANSBERG	36	JACK GEOGHEGAN	48	TOM LYNDON	58	NORMAN GARSOE	66
MARC KELLY	35	JACK MCCOY	49	CONNECTICUT MAS	2:05.72	GEORGE MELICK	65
THE OLYMPIC CLU	1:43.46	MIKE LAUX	48	ARNIE GREEN	58	CHARLES BREEDING	74
BILL BARTHOLD	41	JOHN BOCES	47	MANUEL SANGUILY	57	OREG	3:00.56
SCOTT BROWN	35	DC MASTERS	1:53.70	LEN GOLDSTONE	60	SYD C HENDY	76
JOHN FOOTE	39	DALE MCGINLEY	52	WAYNE SHADBOLT	65	FORBES J MACK	71
JIM GRIFFITH	37	RON GREGOR	45	HUNTINGTON BEAC	2:07.04	EARL WALTER	68
ROCKY MOUNTAIN	1:45.98	LARRY HEMES	46	STAN MCCONNELL	58	HERB EISENSCHMIDT	83
RIC COOLEY	40	HARRY SOBER	47	BUDDY BELSHE	56	RALEIGH AREA	3:01.93
BILL ABBOTT	44	ROCKY MOUNTAIN	1:54.69	FRANK REYNOLDS	58	HARRY ANDERSON	70
KEVIN POLANSKY	40	FRED WENDELKEN	51	PETER BUCKLEY	59	DON REYNDERS	65
PAUL MCCORMICK	43	BOB PATTEN SR.	55	PNA	2:08.13	DON GREETHAM	68
WEST HOLLYWOOD	1:46.00	BOB LIEB	49	ROBERT DORSE	58	RUSSELL PROCTOR	65
THOMAS WILSON	35	RICHARD ABRAHAMS	45	TOM TAYLOR	59	LONE STAR MASTE	3:09.57
TOM REUDY	35	TROJAN MASTERS	1:55.36	JAMES DAVIES	55	JESSE COON	79
MICHAEL MEALIFFE	49	ED BARTSCH	46	DAVID ADDLEMAN	55	TEX ROBERTSON	81
RICHARD HUNTER	41	LANCE LARSON	49	SOUTHERN CA AQU	2:08.72	HAMILTON ANDERSON	75
THE OLYMPIC CLU	1:46.09	SANDY GALLETTY	47	BOYD JOHNSON	62	BUS CLEMENS	72
FRED FERROGGIARD	36	BEN FRANKLIN	48	RICHARD ROUSE	56	LINCOLN MASTERS	3:24.69
BOB MOMSEN	43	THE OLYMPIC CLU	1:55.51	DONALD HESTER	63	JERRY DONOVAN	76
K.BOGART	35	RICHARD BASSI	49	WOODY GAIR	60	ELMER PIERCE	75
JOHN OSTERLOH	40	EDWARD HINSHAW	52	SAN DIEGO SWIM	2:09.33	REGINALD MCHUGH	71
LONE STAR MASTE	1:46.83	JAMES BOHAN	54	LLOYD SKRAMSTAD	56	FREDERICK MILLER	78
BUCK SMITH	37	CHARLES RAVEN	51	BROCKWAY CLARK	60	LINCOLN MASTERS	3:38.00
FRANK MCINTYRE	39	TAMALPAIS AQUAT	1:56.03	JOHN GOODE	56	LOUIS LANDRY	75
BOB WELTY	45	BEN WRIGHT	47	A.ARCIDIACONO	66	SAM CARAVELLO	74
DAVID HAGUE	36	ROLAND CROTTS	47	RINCONADA MASTE	2:13.94	MAURICE ANNES	75
SAN DIEGO SWIM	1:47.53	BOB OLSON	45	ELI GOLDFARB	64	STANLEY WOJCIK	75
PETER JENSEN	39	HUGH WINN	48	ALDO DA ROSA	72		
RON MARCIKIC	40	PNA	1:56.20	DAVID STEVENSON	61	75 +	
WILLIAM BEHUN	38	MICHAEL MC KINLAY	46	RICHARD BENNETT	59	R:LONG BEACH	85 3:01.85
NED MAGGIORA	35	WALTER REID	49			WHITE	
LINCOLN MASTERS	1:47.75	BOB NEWBERG	46	65 +		GUTH	
KURT MOEHLMANN	38	STEVEN THRASHER	48	R:S. CAL AQUATIC 90	2:12.78	SHOTT	
GENE TRYCHTA	40			BOB MERRICK		CHAPIN	
DOUGLAS LENNOX	38	55 +		LEE ARTH		NO RELAY TEAMS	
WARREN BARR III	38	R:SCAM2	87 1:57.74	JURGEN SCHMIDT		*****	
		BOYD JOHNSON		FRANK PIEMME		RELAYS: M E N 400 YD. FREE	
45 +		DON HESTER		SOUTHERN CA AQU	2:12.78	*****	
R:TAMALPAIS	90 1:46.68	FRANK REYNOLDS		BOB MERRICK	69	19 +	
RICHARD BURNS		FRANK PIEMME		LEE ARTH	65	R:ALASKA	90 3:21.39
DOUGLAS STEVENS		HOLMES LUMBER J	1:58.31	JURGEN SCHMIDT	67	TOM ROTH	
HARRY GREENFIELD		JACK BEATTIE	55	FRANK PIEMME	65	BRUCE JONES	
RICHARD BAUSCHARD		BURWELL JONES	57	HOLMES LUMBER J	2:25.19	JOHN MCCONNOCHIE	
TAMALPAIS AQUAT	1:46.68	THOMAS KOENIG	58	RICHARD AVERY	66	JIM ASKENVOLD	
RICHARD BURNS	46	JIM TAYLOR	57	JAMES WILLIAMSON	65	ALASKA	3:21.39
DOUGLAS STEVENS	46	WALNUT CREEK MA	2:03.18	ROGER HOLMES	68	TOM ROTH	26
HARRY GREENFIELD	45	DON BROWN	56	HARWELL MOSELEY	71	BRUCE JONES	34
RICHARD BAUSCHARD	45	STAN MORNER	55	ST PETE MASTERS	2:33.51	JOHN MCCONNOCHIE	36
LOS ALTOS MASTE	1:47.43	MIKE MILLIMAN	55	BILL MOLVIE	71	JIM ASKERVOLD	22
EDWARD CAZALET	47	CHESTER WERSHILA	61	ABRASHA BRAININ	67	MINNESOTA	3:29.56
THOMAS BOAK	46	THE OLYMPIC CLU	2:03.64	BILL UHRICH	69	RICK GUNDERSON	29
KEEFE LODWIG	46	PHILIP GAY	55	JOHN JOHNSTON	74	ERIC NYQUIST	31
ROBERT PROEBSTING	52	PHILIP CHAPMAN	59	PNA	2:38.54	SCOTT MALM	30
OREG	1:50.76	ROBERT KAHL	56	ALLAN SACHS	77	JIM WISE	24
ROBERT SMITH	46	DONALD HILL	58	HAL YOUNG	68	RIVR	3:29.94
DALE VAUGHAN	45	NEW ENGLAND MAS	2:04.88	ANDREW HOLDEN	70	STEVEN G. BEHRENS	24

TOM LYNDON	58	RALEIGH AREA	2:24.78	WILLIAM SULLIVAN	24	DAVID LUNDBERG	29
WINTHROP WILSON	63	HARRY ANDERSON	70	EMPIRE	1:40.32	JEFF STILING	29
DONALD READ	55	RUSSELL PROCTOR	65	JOHN EGAN	36	ROBERT PLACAK	31
WALNUT CREEK MA	1:51.05	DON REYNDERS	65	AVRAHAM MELAMED	45	COLONIALS *1776	1:35.20
DON BROWN	56	DON GREETHAM	68	DAVID DUSEK	23	PETER DARDARIS	31
STAN PEDDER	55	COLONIALS	2:25.42	DONALD SUMADA	28	MARK SCHUMAN	34
STAN MORNER	55	HENRY SHOSTCHUK	72	CORNELL ALUMNI	1:42.01	RICK HYSER	29
CHESTER WERSHILA	61	FRANK BELLAIRE	80	STEVE K LAIRD	24	STU MARVIN	34
SAN DIEGO SWIM	1:52.14	GEORGE MELICK	65	JIM D MURFF	25	ROCKY MOUNTAIN	1:36.53
KEN KIMBALL	59	CHARLES BREEDING	74	RICHARD B PEASE	24	JIM LILLEY	30
LLOYD SKRAMSTAD	56	LONE STAR MASTE	2:26.49	RANDY SPROUT	25	DEWEY WYATT	26
JOHN GOODE	56	TEX ROBERTSON	81	PNA	1:44.74	ANDREW CAMPBELL	25
A.ARCIDIACONO	66	WALLY HOFFRICHTER	73	MARK BONN	23	D. JAY MORISETTE	27
HUNTINGTON BEAC	1:52.37	JESSE COON	79	BILL ALLEMANN	26	SOUTHERN CA AQU	1:37.97
FRANK REYNOLDS	58	GUS CLEMENS	72	STEVE VELA	29	WILL DOUGLASS	30
BUDDY BELSHE	56	ST PETE MASTERS	2:31.46	SCOTT KERR	27	PETER MCCLAFFERTY	27
STAN MCCONNELL	58	KERMIT HOTVEDT	75	NEW MEXICO	1:46.08	JIM BELARDI	33
PETER BUCKLEY	59	FRED WALBOLT	77	MATT DIXON	27	CHUCK PONTHER	27
SOUTHERN CA AQU	1:52.96	ROBERT ATWOOD	69	TOM PINO	25	WALNUT CREEK MA	1:38.20
BOYD JOHNSON	62	JOHN JOHNSTON	74	GORDY WESTERBEFG	25	VINCENT MORALES	33
DONALD HESTER	63	NIAG	2:32.47	STEVE PLAMONDON	24	TOM FRISTOE	30
WOODY GAIR	60	GEORGE BAUMAN	75	RIVR	1:46.14	STEPHEN STAHL	25
STEVEN SCHOFIELD	58	JOHN CRANCH	67	STEVE B. CLARK	37	VERN ROGERS	29
RINCONADA	1:54.45	AL PALMER	67	BOB W. BEST	57	SAN DIEGO SWIM	1:38.81
DICK BENNETT	59	HERMAN FOREST	69	ROBERT BARRETT	27	TOM GRADY	25
DEL TYCER	60	OREG	2:37.49	STEVEN G. BEHRENS	24	TIM MORIOKA	27
ED KERSWILL	64	HERB EISENSCHMIDT	83	OREG	1:46.16	CHRIS DIXON	32
DAVE STEVENSON	61	EARL WALTER	68	SCOTT FRANKLIN	19	ALAN VOISARD	30
PNA	1:55.20	SYD C HENDY	76	MARK FRIEDLEY	25	ROCKY MOUNTAIN	1:39.60
JAMES DAVIES	55	FORBES J MACK	71	JIM RABE	29	NICK COLAROSSO	27
DAVID ADDLEMAN	55	LINCOLN MASTERS	2:56.97	RICK RODRIGUEZ	27	HOLDEN BANK	30
TOM TAYLOR	59	JERRY DONOVAN	76	MINNESOTA	1:46.88	JOSEPH THIER	25
WARREN KLEIST	68	REGINALD MCHUGH	71	JOHN DALE	30	CRAIG PETERSEN	30
ST PETE MASTERS	1:56.73	FREDERICK MILLER	78	J.KOCHENDORFER	29	SOUTHERN CA AQU	1:39.69
HAROLD FERRIS	59	ELMER PIERCE	75	MIKE HALPENNY	25	HECTOR CHAD	26
DUDLEY DEGROOT	62			BRUCE NIELSEN	24	EDWARD SAFA	27
ARTHUR FRIEDLAND	59	75 +		ADMS	1:47.55	JUSTUS BREESE	25
THOMAS SMITH	62	R:JERSEY MASTERS 85	2:26.59	GREG CHARACHE	23	GERRY RODRIGUES	27
		SIGRIST		MATT CLARK	33	WALNUT CREEK MA	1:40.10
65 +		VOGT		JONATHON BERRY	24	KENT WESTPHAL	33
R:S. CAL AQUATIC 90	1:55.12	STROTHMANN		RICK WOLDRING	22	JOHN ROEMER	34
JURGEN SCHMIDT		DOTTERWEICH		ARIZONA	1:48.00	KERRY O'BRIEN	33
FRANK PIEMIME		ST PETE MASTERS	2:58.72	MATT JOHANICH	24	GREG REMMERT	27
BOB MERRICK		ERNIE BRISCOE	83	DAVE GEMMILL	42		
GEORGE BRINTON		FRANK TILLOTSON	75	ANDY MCPHERSON	42	35 +	
SOUTHERN CA AQU	1:55.12	WILLIAM MOLLOY	80	SCOTT MCLEAN	24	R:S. CAL AQUATIC 90	1:39.02
JURGEN SCHMIDT	67	JIM MITCHELL	77			PETER O'KEEFE	
FRANK PIEMIME	65	*****		25 +		PAUL HENNE	
BOB MERRICK	69	RELAYS: M E N 200 YD. MEDLEY		R:LONGHORN	88 1:32.46	FRED HUBBELL	
GEORGE BRINTON	65	*****		D. ELENZ		JIM MCCONICA	
THE OLYMPIC CLU	2:10.07	19 +		J. WALDMAN		SOUTHERN CA AQU	1:39.02
FRANK GRANNIS	65	R:SFRP	88 1:38.96	A. RASMUSSEN		PETER O'KEEFFE	39
GLYNN JONES	65	PAT THOMAS		J. SMITH		PAUL HENNE	43
FRANK COGHLAN	66	JOHN DEARBORN		HOUSTONIAN CLUB	1:32.61	FRED HUBBELL	37
E.SR.	66	DARREN PHELAN		CLAY BRITT	29	JIM MCCONICA	39
ST PETE MASTERS	2:15.96	CRAIG MALLERY		DEAN PUTTERMAN	28	LONE STAR MASTE	1:40.32
ABRASHA BRAININ	67	EMPIRE	1:40.10	SAM SEIPLE	30	RICHARD HESS	35
BILL UHRICH	69	PETER LUSK	52	JOHN SMITH	28	JAMES MONTGOMERY	35
ROBERT PATTON	67	LOREN ZIFF	24	THE OLYMPIC CLU	1:33.40	JIM CAPERS	38
BILL MOLVIE	71	KURT LIN	25	SEAN MURPHY	26	TRIP HEDRICK	36

CORNELL ALUMNI	1:28.63NV	CLAY BRITT	29	CLAY EVANS	36	EDWARD CAZALET	47
JIM D MURFF	25	SAM SEIPLE	30	FRED HUBBELL	37	ROCKY MOUNTAIN	1:37.43
STEVE K LAIRD	24	WALNUT CREEK MA	1:24.76	JIM MCCONICA	39	BOB LIEB	49
RICHARD B PEASE	24	GREG REMMERT	27	PETER O'KEEFFE	39	ROBERT BALL	45
RANDY SPROUT	25	TOM FRISTOE	30	THE OLYMPIC CLU	1:28.22	MORGAN EDWARDS	45
HOUSTONIAN	1:29.20NV	STEPHEN STAHL	25	BILL BARTHOLD	41	RICHARD ABRAHAMS	45
L GORDON	32	VERN ROGERS	29	K. BOGART	35	THE OLYMPIC CLU	1:40.79
WENDELL SMITH	33	COLONIALS "1776	1:25.07	JOHN LONG	38	RICHARD BASSI	49
SAM SEIPLE	29	CHARLES NORELLI	35	JIM GRIFFITH	37	JAMES BOHAN	54
JOHN SMITH	27	MARK SCHUMAN	34	EL SEGUNDO MAST	1:29.41	EDWARD HINSHAW	52
AJAX	1:31.47	RICK HYSER	29	MARK RUBKE	37	CHARLES RAVEN	51
TONY ZARKA	19	STU MARVIN	34	MARC KELLY	35	TAMALPAIS AQUAT	1:42.14
ROBERT SULLIVAN	32	THE OLYMPIC CLU	1:25.47	C. LANSBERG	36	MARK LYON	46
ED CORYELL	28	DAVID LUNDBERG	29	BRYAN WEAVER	36	DOUGLAS STEVENS	46
DAVID ZUBERO	31	SEAN MURPHY	26	ROCKY MOUNTAIN	1:32.22	HUGH WINN	48
RIVR	1:33.05	JEFF STILING	29	MICHAEL MANN	35	BEN WRIGHT	47
DAVID L. STEVENS	40	ROBERT PLACAK	31	KEVIN POLANSKY	40	WALNUT CREEK	1:44.04
STEVE B. CLARK	37	LONE STAR MASTE	1:25.52	PAUL MCCORMICK	43	BILL BROWN	46
ROBERT BARRETT	27	BOBBY PATTEN	27	RIC COOLEY	40	DENNIS BLEDSOE	50
STEVEN G. BEHRENS	24	MARK RHODENBAUGH	25	LINCOLN MASTERS	1:33.35	DON DAVIS	45
USF MASTERS	1:33.20	FRED SCHUSTER	26	KURT MOEHLMANN	38	HARRY DAVIS	49
DAVE SARRAFZADEH	24	CLAYTON WELSH	28	DOUGLAS LENNOX	38	MARYLAND	1:44.14
BRANTLEY DETTMOR	24	ROCKY MOUNTAIN	1:25.65	EDMUND THIMME	46	JACK ILIFF	45
JOHN DEARBORN	24	JOSEPH THIER	25	WARREN BARR III	38	NED DALY	45
JOHN MCCORMISH	24	NICK COLAROSSO	27	WEST HOLLYWOOD	1:33.37	BOB JOHNSTON	53
SBSC	1:34.24	ANDREW CAMPBELL	25	THOMAS WILSON	35	CARL CHRISTENSEN	52
GEORGE B. CHAPMAN	29	D. JAY MORISETTE	27	TOM REUDY	35	TROJAN MASTERS	1:44.35
A. GOLDSCHMIDT	27	SOUTHERN CA AQU	1:25.77	MICHAEL MEALIFFE	49	LANCE LARSON	49
WILLIAM CORRIGAN	24	CHUCK PONTHER	27	RICHARD HUNTER	41	ED BARTSCH	46
MATTHEW J. LUM	26	GERRY RODRIGUES	27	ELSM	1:33.63	BEN FRANKLIN	48
LDS ALTOS	1:34.52	PETER MCCLAFFERTY	27	MARK A. RUBKE	37	SANDY GALLETTY	47
MCCARTHY	24	WILL DOUGLASS	30	CHRIS. LANSBERG	36	CONN	1:44.41
MAXIMOFF	29	ARIZONA MASTERS	1:28.23	BRYAN P. WEAVER	36	JACK GEDGHEGAN	48
COLVARD	34	MATTHEW PREBLE	27	CHICK MCILROY	51	MIKE LAUX	48
STOLL	26	SCOTT SHAKE	32	LINCOLN MASTERS	1:33.80	RON MOLNAR	48
SANTA CRUZ	1:34.87	SCOTT O'CONNOR	32	DAVID TOLER	35	JOHN BOCES	47
SCOTT KENNELLY	20	ALLAN JAEGERS	27	BRUCE HAFFNER	39	SAN DIEGO SWIM	1:44.97
TODD JOHNSON	25	STING	1:29.19	TIM KELLY	37	LAURANCE HILL	51
CHRIS NIEMITZ	24	KURT WIENANTS	27	STEVEN MAY	35	KELLY CRAIN	46
BILL DRULIAS	38	JAN VANDERSLUIS	29	THE OLYMPIC CLU	1:34.05	BILL EARLEY	53
PNA	1:34.93	CLARKE MORRIS	26	JOHN OSTERLOH	40	JOHN BIRUM	45
SCOTT KERR	26	DAVID SHROPSHIRE	28	SCOTT BROWN	35		
DOUG RUSK	27	AIR FORCE AQUAT	1:29.49	JOHN FODTE	39	55 +	
SAM SHABB	28	RICHARD SUMRALL	25	JAMES BEGLINGER	43	R: OLYMPIC CLUB	90 1:42.55
MARK BONN	23	ALAN ARATA	28			PHILIP GAY	
RALEIGH AREA	1:35.37	MICHAEL BROWN	25	45 +		DON WUDTKE	
JOHN ARMFIELD	24	PETER DOUGLASS	25	R: TAMALPAIS	90 1:32.89	PHILIP CHAPMAN	
RON COBB	32			HARRY GREENFIELD		DONALD HILL	
JONATHAN WATSON	30	35 +		BOB OLSEON		THE OLYMPIC CLU	1:42.55
ALLEN LYDICK	32	R: LONE STAR	90 1:25.72	RICHARD BURNS		PHILIP GAY	55
		JAMES MONTGOMERY		RICHARD BAUSCHARD		DON WUDTKE	55
25 +		RICHARD HESS		TAMALPAIS AQUAT	1:32.89	PHILIP CHAPMAN	59
R: HOUSTONIAN CLUB	90 1:23.34	TRIP HEDRICK		HARRY GREENFIELD	45	DONALD HILL	58
JOHN SMITH		DAVID HAGUE		BOB OLSON	45	HOLMES LUMBER J	1:47.81
JEFF FREY		LONE STAR MASTE	1:25.72	RICHARD BURNS	46	JACK BEATTIE	55
CLAY BRITT		JAMES MONTGOMERY	35	RICHARD BAUSCHARD	45	BURWELL JONES	57
SAM SEIPLE		RICHARD HESS	35	LOS ALTOS MASTE	1:34.82	THOMAS KOENIG	58
HOUSTONIAN CLUB	1:23.34	TRIP HEDRICK	36	KEEFE LODWIG	46	JIM TAYLOR	57
JOHN SMITH	28	DAVID HAGUE	36	THOMAS BOAK	46	NEW ENGLAND MAS	1:49.34
JEFF FREY	28	SOUTHERN CA AQU	1:27.92	ROBERT PROEBSTING	52	ARTHUR SCOTT	56

KEN TELLOIAN	32	BSSC	3:26.44	E.SCHOETTLE	37	DAVE FRANK	46
STEVE B. CLARK	37	FRANK R. SMITH	34	THOMAS DOETSCH	38	ROBERT D. SCOLES	68
ROBERT BARRETT	27	BRUCE L. HOWELL	33	LINCOLN MASTERS	3:54.20	WILLIAM LOHNEISS	63
SCAQ	3:31.91	JOHN V. LORDI	25	CHARLES VERNON	42	TOM P. BUCY	51
JERRY S. SHANDREW	24	MARK A. ELLIOT	37	JOE CARROLL	39	MECKLEBURG AQU	4:54.91
THOMAS J. KEATING	29	NEW ENGLAND	3:30.02	TOM BETTEN	43	BILL APPLEBAUM	54
RANDY S. MILLER	31	JIM MCINTYRE	27	DONALD FORD	41	JOHN KORTHEUER	59
MICHAEL HEATHER	36	SETH BREWSTER	30	IOWA	3:55.09	ROBERT FOX	50
SBAY	3:32.22	ED STEBLEIN	31	JACK FRITTS	39	BERNIE WHITE	46
KURT A. STOLL	30	DAVE MACKEY	33	JON RYSDON	38	SWOM	5:07.47
LEE J. BERG	30	EMPIRE	3:30.92	THOMAS ANDERSON	42	KENNETH HEUCK	46
KEONI SMITH	24	JACK STAVROS	29	NICK GEARHART	38	ROBERT WILLIAMS	50
BRENT D. JAFFE	26	GENARO OTERO	29	IOWA	3:56.62	FRANK SAMOYA	64
SBAY	3:38.00	NEILS LARSEN	27	BRADFORD TITUS	37	JACK WOOLEGGE	56
MICHAEL BUC	23	DAN MELKONIAN	28	ROGER JORGENSEN	42	IOWA	5:28.86
ROGER R. BARTELS	30	EMPIRE	3:31.62	STEVEN FLANAGAN	36	LEWIS GRANT	54
ROBERT EBERWINE	29	FRED RUDMAN	25	DENNIS MALLOY	36	TOM CADY	60
MARK S. FARMER	27	BRIAN ROSS	29	SBAY	3:57.03	JACK MATHEWS	54
IOWA	3:38.61	DONALD SUMADA	28	BILL J. ROBINSON	36	JAMES WINDSOR	57
DAVID LYNCH	32	MICHAEL RITTER	26	KEVIN J. MCNANNA	40		
TIM BROWN	28	LINCOLN MASTERS	3:32.83	BRUCE PETTIBONE	35	55 +	
PAUL EURE	24	THOMAS BUCK	32	RANDY D. LYMAN	37	R:SWOM	90 4:24.84
GILD SQUIRES	23	SCOTT FREEMAN	29	SCAQ	3:58.94	YOSHI OYAKAWA	
GOLW	3:42.44	BARRY ZIPP	29	LEWIS GUY	46	ROBERT BLOEBAUM	
DAVE ODASSO	19	ANDREW FREEMAN	25	LARRY RAFFAELLI	47	RICHARD CHISHOLM	
MICHAEL RYNO	28	CONN	3:35.65	PAUL B. HENNE	43	WALTER LINCOLN	
JEFF R. RUSS	20	BOB KANE	35	PETER R. TAFT	54	SWOM	4:24.84
DAVID A. CLYNE	25	SASHA BUCUR	25	MUSIC CITY	4:00.50	YOSHI OYAKAWA	56
MINNESOTA	3:44.00	DON SKEVCH	27	STEVE GILLIAM	40	WALTER LINCOLN	56
TIMOTHY JOHNSON	28	JIM BURNHARDT	30	WAYNE GREEN	45	ROBERT BLOEBAUM	63
WAYDE MULHERN	30	MECKLENBURG	3:37.66	STEVEN SMARTT	40	RICHARD CHISHOLM	55
JIM PELISSIER	45	DOUG LEE	34	BILL KING	45	ST PETE MASTERS	4:33.36
MARK WHITESIDE	24	JEFFREY WELLER	30			HAROLD FERRIS	59
WH20	3:47.56	JOHN ANERALLA	27	45 +		CHARLES KOHNKEN	58
DAVID A. NEWMAN	24	LARRY SHIELD	33	R:CONN	90 3:46.04	DUDLEY DEBROOT	62
MATTHEW HOSTOMSKY	28			JACK GEOGHHEGAN		THOMAS SMITH	62
GREGORY SHRADER	28	35 +		RON MOLNAR		SCAQ	4:47.64
PHILIP M. HAYMAN	28	R:CHICAGO	88 3:29.26	JOHN BALES		GEORGE M. BRINTON	65
		NICK KESSLERING		MIKE LAUX		RICHARD H. ROUSE	56
25 +		BRUCE HAFNER		CONN	3:46.04	BILL HEBERT	59
R:LYNBROOK AQUAT 87	3:19.80	GEORGE WENDT		JACK GEOGHHEGAN	48	BOYD JOHNSON	62
J. SCHMITZ		JEFF PEROUT		RON MOLNAR	48	NEW ENGLAND	5:02.41
T. CESPEDES		SCAQ	3:23.76NV	JOHN BOCES	47	RICHARD SAUL	57
B. PAUL		PETER R. O'KEEFFE	39	MIKE LAUX	48	TOM LYNDEN	58
J. BERGMAN		RICK PHILLIPS	35	EMPIRE	4:03.67	GORDON SELICK	55
SBAY	3:14.75NV	JOHN K. SECUNDA	40	RONALD BRAWER	46	DON REID	55
BRIAN E. KELCA	29	FRED HUBBELL	37	WILLIAM GROSSMANN	52	ST LOUIS MASTER	6:16.49
ROBERT EBERWINE	29	ELSM	3:26.30MV	FOSTER DeJESUS	53	ROBERT BLAKE	64
WILLIAM PURCELL	29	CHRIS. LANSBERG	36	AVRAHAM MELAMED	45	DON SERY	65
DARRYL JOHNSON	27	MARC L. KELLY	35	KNOXVILLE	4:13.83	ART KELLEY	63
SCAQ	3:15.23NV	BRYAN P. WEAVER	36	THOMAS FERRELL	47	PAUL BROCKSMITH	57
JIM BELARDI	33	MARK A. RUBKE	37	DONALD HASTINGS	49	KNOXVILLE * C	6:27.13
GERRY RODRIGUES	27	MINNESOTA	3:37.16	WILLIAM LAUER	55	JOSEPH D HANSEN	59
PETER MCCLAFFERTY	27	PAUL WINDRATH	36	PETER LIZON	51	HOWARD W STOKER	64
WILL D. DOUGLAS	30	LARRY NYMAN	36	LINCOLN MASTERS	4:23.29	ROBERT M HILL	61
WH20	3:23.10	ANDY WOOD	37	RICHARD DOOLEY	48	WILLIAM J LAUER	55
JAMES T. BALLARD	32	BOB DAVIDSON	41	DREN GEER	56		
TOM REUDY	35	LINCOLN	3:43.65	PHILIP RODEN	49	65 +	
BRUCE K. MENEFFEE	31	KIRK BENNEWITZ	35	ROBERT ROUNDS	48	R:OREGON	88 4:44.39
PETER DOBSON	27	BLAKE SWIHART	37	SBAY	4:25.39	GERALD HUESTIS	

EARL WALTER		SAN MATEO	4:07.09	BUCH CLEMSON	34	DAN F PERZ	37
GILBERT YOUNG		B DUCHAC	27	BILL KVETKAS	28	ROBERT S SMITH	46
HUGH RICHARDS		S KASTER	24	LOS ALTOS	3:57.10	BILL H MUSSER	40
SCAQ	4:28.95NV	S POWELL	28	BILL OLIVER	29	MICHAEL A GRANT	38
FRANK M. PIEMME	65	R ALANDT	28	MABRY TYSON	38	UNIV OF SF	4:26.95
BOB MERRICK	69	DAVIS	4:09.27	GREG DOYAS	27	RICH ATONDO	40
JURGEN B. SCHMIDT	67	CHRIS OSHIRO	32	FRED MITCHELL	37	JOHN DOWNER	37
LEE C. ARTH	65	MICHAEL COLLINS	24	WALNUT CREEK B	3:58.51	BILL VOIGHT	38
LBM	5:51.72	DOUG HUESTIS	42	DAVE COOL	28	JEFF FRANKLIN	42
ERNEST VAN HORN	73	JEFF BAILEY	25	JON JAQUES	28	LAKE	4:31.73
BRION WINSHIP	72	SF REC & PARKS	4:10.79	STEVE STAHL	25	THOMAS FINNEGAN	44
JACK GARNAUS	74	TODD HILL	26	JOHN CUSTER	28	JAMES GOODWIN	43
NORMAN FITZGERALD	73	CRIS ALLEN	36	MINNESOTA	3:59.89	WILLIAM TINGLEY	39
LINCOLN MASTERS	6:57.45	THORSTEN ANDERSON	23	JOHN DALE	30	TED WATHEN	42
PAUL MENZIES	74	JOHN DOPP	45	J.KOCHENDORFER	29	SANTA CRUZ	4:34.35
REGINALD MCHUGH	71	WH20	4:21.09	MATT STEVENS	30	BUTCH JOHNSON	39
FREDERICK MILLER	78	JAMES L. ROY	36	RICK LIGHT	34	JOHN SULTAN	43
ELMER PIERCE	75	GREGORY SHRADER	28	SAN MATEO	4:03.54	JOE ROBB	40
		PHILIP M. HAYMAN	28	J BRUNNER	32	BILL DRULIAS	38
		DAVID A. NEWMAN	24	C SIHNER	30		
75 +		DAVID	4:22.70	M PLASENCIA	32	45 +	
R:LONG BEACH	88 7:02.17	OREG	4:22.70	R BROWN	41	R:CONN	90 4:15.51
TOM MONOHAN		MARK KIRK	30			JACK GEOGHEGAN	
LEN CHAPIN		DARREN SHAVER	24			JACK MCCOY	
AL GUTH		JOHN FISCHER	33	35 +		MIKE LAUX	
JOHN BURNSIDE		CRAIG HENNEFORD	28	R:MINNESOTA	90 3:56.84	RON MOLNAR	
NO RELAY TEAMS				PAUL WINDRATH		CONN	4:15.51
*****		25 +		JOHN EVERS		JACK GEOGHEGAN	48
RELAYS: M E N 400 YD. MEDLEY		R:COLONIALS	90 3:44.31	GEORGE BOWLIN		JACK MCCOY	49
*****		PETER DARNARIS		JEFF LUKENS		MIKE LAUX	48
19 +		MIKE CASCIATO		MINNESOTA	3:56.84	RON MOLNAR	48
R:SF REC & PARK	89 3:43.88	MARK SCHUMAN		PAUL WINDRATH	36	LOS ALTOS A	4:22.91
DARREN PHELAN		RICK HYSER		JOHN EVERS	35	ED CAZALET	47
JOHN DEARBORN		SBAY	3:40.25NV	GEORGE BOWLIN	38	DAN NEWBY	47
CHRIS WATERS		WILLIAM PURCELL	29	JEFF LUKENS	36	BOB PROEBSTING	52
RICK WINDES		HARVEY H. ALLEN	28	LINCOLN MASTERS	3:57.11	JIM DULEY	50
ALASKA	3:45.38	BRIAN E. KELCA	29	BRUCE HAFFNER	39	TAMALPAIS	4:31.35
TOM ROTH	26	ROBERT EBERWINE	29	ROBERT YANT	36	HUGH WINN	48
JIM ASKERVOLD	22	WH20	3:42.16NV	DANIEL BROPHY	38	DOUG STEVENS	46
BRUCE JONES	34	JAMES T. BALLARD	32	DAVID TOLER	35	MARK LYON	46
JOHN MCCONNOCHIE	36	TOM REUDY	35	WH20	4:11.13	BEN WRIGHT	47
LOS ALTOS	3:52.21	PETER DOBSON	27	PAULO FIGUEIREDO	43	WALNUT CREEK	4:34.49
TIM MAXIMOFF	29	BRUCE K. MENEFFEE	31	RICHARD F. HUNTER	41	HARRY DAVIS	49
DARREN MCCARTHY	24	COLONIALS	3:44.31	MICHAEL MEALIFFE	49	DON DAVIS	49
CARL COLVARD	34	PETER DARDARIS	31	JIM B. WISECARVER	39	BILL BROWN	46
TOM MENIKA	31	MIKE CASCIATO	30	WALNUT CREEK	4:13.73	DENNIS BLEDSOE	50
UNIV OF SF	3:55.36	MARK SCHUMAN	34	MIKE PIAZZA	44	LOS ALTOS B	5:07.55
DAVE SARRAFSEDEH	24	RICK HYSER	29	MAL JESTER	43	KENT PRICE	52
BRETT DITTMAR	24	SCAQ	3:44.45	JIM DELACY	43	JIM MCCOY	47
JOHN DEARBORN	24	WILL D. DOUGLAS	30	DUKE DAHLIN	40	TOM TISCH	50
JOHN MCCORMISH	24	PETER MCCLAFFERTY	27	LOS ALTOS	4:15.10	BARRY DODLEY	45
RIVR	3:58.94	GERRY RODRIGUES	27	FRED MITCHELL	37	SBAY	5:22.97
STEVE B. CLARK	37	JOHN K. SECUNDA	40	MABRY TYSON	41	DAVE FRANK	46
BOB W. BEST	57	WALNUT CREEK	3:45.17	RICH LACOMPANGA	35	STEVE W. WOOD	46
ROBERT BARRETT	27	STEVE BREITER	33	JERRY HINES	38	ROBERT D. SCOLES	68
STEVEN G. BEHRENS	24	JOHN ROEMER	34	SAN MATEO	4:17.35	WILLIAM LOHNEISS	63
SANTA CRUZ	4:06.02	KERRY O'BRIEN	33	DON GALINE	44	SAN MATEO	6:20.45
TODD JOHNSON	25	GREG REMMERT	27	RANDY CORT	42	RAY TAFT	70
CHRIS NIEMITZ	24	MARYLAND	3:55.96	R BROWN	41	ROBERT SCHULZE	66
BRAD BINI	30	SHAUN FISCHER	33	GARY BRENNER	42	BILL STEUART	53
SCOTT KENNELLY	20	JOHN PROTZMAN	32	OREG	4:20.54		

JEAN BARTLETT	72	DORE SCHWAB	68	CRIS ALLEN	36	35 +	
LAKE	6:25.06	GEORGE CUNNINGHAM	64	RICK WINDES	35	R:CHICAGO	88 7:41.22
LARRY ISOM	49	JOHN MORRISON	78			NICK KESSLERING	
ROBERT E LYON	47	WALNUT CREEK	7:43.21	25 +		BRUCE HAFFNER	
DAVID R CANNON	47	BOB OTTER	64	R:S CALIF AM	88 7:24.75	GEORGE WENDT	
JOHN SIMMS	72	CHEW WERSHILA	61	CRAIG NADEL		JEFF PEROUT	
IEM	7:01.87	BOB HALL	68	ROBERT HUDEK		MANATEE AQUATIC	7:57.89
ED BREITENBACH	47	ERNIE SMITH	68	PETER O'KEEFE		DIX OZIER	35
BILL MESSINGER	60			CLAY EVANS		GRANT INMAN	37
GARY HARN	54	65 +		SBAY	7:17.46NV	DOUG MATTHEW	37
LYLE RAFFERTY	55	R:OREGON	88 5:31.68	BRIAN E. KELCA	29	JOHN CRANE	37
IEM	7:36.91	GERALD HUESTIS		ROBERT EBERWINE	29	SANTA CRUZ	8:36.99
PAGE FREDRICKSON	61	ROBERT MORRISON		WILLIAM PURCELL	29	JOHN SULTAN	42
BILL MESSENGER	60	EARL WALTER		DARRYL JOHNSON	27	LARRY WILLIS	36
GARRY HARN	54	GILBERT YOUNG		LOS ALTOS A	7:33.53	JOE ROBB	40
LYLE RAFFETY	55	LBM	6:46.38	TOM HENIKA	31	BUTCH JOHNSON	39
		BRION WINSHIP	72	GREG DOYAS	26	OREG	8:38.41
55 +		ERNEST VAN HORN	73	BILL OLIVER	29	STEVEN L DURAPAU	40
R:LOS ALTOS	90 5:05.75	ROBERT D. SMITH	74	FRED MITCHELL	37	JAMES M ELLIOTT	37
JACK MCCANN		WOODY BOWERSOCK	76	WALNUT CREEK	7:37.60	CHRISTOPHER MECCA	38
JOHN RICHARDS				CHRIS NOLTE	33	VERNON DASCH	40
LENARTZ		75 +		KERRY O'BRIEN	33	CORNELL	8:41.07
JAY CRADDOCK		R:LONG BEACH	89 7:38.85	BRAD GOTHBERG	27	JIM GOSSETT	40
LOS ALTOS	5:05.75	TOM MONAHAN		STEVE BREITER	33	STEVE SORGEN	44
MCCANN	68	AL GUTH		SCAQ	7:39.61	ED CROSSMORE	42
RICHARDS	66	WOODY BOWERSOCK		PETER R. O'KEEFE	39	ROSS TURNBULL	38
LENARTZ	55	JOHN BURNSIDE		PETER MCCLAFFERTY	27	WALNUT CREEK	8:49.83
CRADDOCK	68	NO RELAY TEAMS		GERRY RODRIGUES	27	JIM BATTERSBY	48
RINCONADA	5:18.82	*****		THOMAS J. KEATING	29	TED SHEPARD	40
DICK BENNETT	59	RELAYS: M E N 800 YD. FREE		CONN	7:40.46	CHARLIE HANSEN	37
ED KERSWILL	64	*****		JEFF PERSON	30	JIM DELACY	43
ALDO DAROSA	72	19 +		TOM NASAL	34	HEARTLAND S A M	8:54.59
DEL TYCER	60	R:DAVIS AQU	90 7:50.50	TOM GLEASON	33	LEE MENCH	37
SCAQ	5:24.24	MICHAEL COLLINS		GIL OLSON	35	DOUGLAS SELBY	44
RICHARD H. ROUSE	56	GREG SCALLON		MARYLAND	7:41.63	DAVID L BUTLER	42
DONALD K. HESTER	63	MARK WILLIAMS		JOHN PROTZMAN	32	TERRY A THOMPSON	43
BILL HEBERT	59	TODD BAILEY		BUCH CLEMSON	34	OJAI	9:06.02
GEORGE M. BRINTON	65	SCAQ	7:40.25NV	BILL KVETKAS	28	JAY W. ZENLIAK	39
SWOM	5:25.94	P. DUFFY CUTLER	26	SHAUN FISCHER	33	STEVEN C. DUTTER	38
WALTER LINCOLN	56	JERRY S. SHANDREW	24	WH20	7:46.39	JAMES E. BARRETT	42
JACK WOOLEGGE	56	RICK PHILLIPS	35	PETER DOBSON	27	RICK L. GOEDEN	42
YOSHI OYAKAWA	56	RANDY S. MILLER	31	BRUCE K. MENEFFEE	31	SBAY	9:08.88
RICHARD CHISHOLM	55	RIVR	7:40.73NV	TOM REUDY	35	BILL J. ROBINSON	36
ST LOUIS MASTER	5:52.08	KEN TELLOIAN	32	PHILIP M. HAYMAN	28	KEVIN J. MCNANNA	40
DON SERY	65	STEVE B. CLARK	37	ELSM	7:54.40	BRUCE PETTIBONE	35
ART KELLEY	64	STEVEN G. BEHRENS	24	MARK A. RUBKE	37	JUDITH WILLIAMSON	42
WILLIAM CANNON	59	ROBERT BARRETT	27	CHRIS. LANGSBERG	36	WH20	9:14.03
ROBERT S BLAKE	65	DAVIS	7:50.50	MARC L. KELLY	35	JIM B. WISECARVER	39
WISCONSIN	5:56.57	MICHAEL COLLINS	24	TIM R. DORNBERG	28	MICHAEL MEALIFFE	49
S.COUNTRYMAN	55	GREG SCALLON	21	EMPIRE	8:09.50	RICHARD F. HUNTER	41
ROBERT KUENY	59	MARK WILLIAMS	21	GREGORY HEALY	29	PAULO FIGUEIREDO	43
JOHN BAUMAN	59	TODD BAILEY	19	STEVE SOKOLOV	34	ST PETE MASTERS	9:32.66
HARLAN DRAKE	61	WH20	8:28.49	MARC WILKINS	25	RAY BURNS	54
ST PETE MASTERS	6:04.04	GREGORY SHRADER	28	ETIENNE MO	32	STEVE GRAU	44
BILL UHRICH	69	ROBERT COOK JR.	32	MINNESOTA	8:13.57	JOHN BISHOP	44
HARRY PIPER	55	LUIS R. SALAZAR	23	MATT STEVENS	30	DONALD JONES	41
EDWARD ALLEN	59	DAVID A. NEWMAN	24	STEVE NELSON	37		
HAROLD FERRIS	59	SF REC & PARKS	8:36.86	PAUL WINDRATH	36	45 +	
TAMALPAIS	6:44.39	THORSTEN ANDERSON	23	BOB DAVIDSON	41	R:LOS ALTOS	89 8:37.79
NOAH KRALL	70	MIKE EPLING	39			TOM BOAK	

ED CAZALET		WILLIAM MOLLOY		MARYANN STEVENS	27	ROCKY MOUNTAIN	1:35.08
BOB PROEBSTING		FRANK TILLOTSON		ANN POWELL	27	ANDREW CAMPBELL	25
JIM MCCOY		KERMIT HOTVEDT		RICK WURSTER	29	HOLDEN BANK	30
LOS ALTOS	8:57.08	FRED WALBOLT		HOLMES LUMBER J	1:44.15	ELLEN ATKINSON	27
ED CAZALET	47	ST PETE MASTERS	13:46.24	MIKE HEATH	25	ANNE PHILPOTT	25
JIM MCCOY	50	WILLIAM MALLOY	79	SHERRI SCHRICKER	23		
TOM BOAK	47	FRANK TILLOTSON	75	S.ANDREICHUK	25	35 +	
KENT PRICE	51	KERMIT HOTVEDT	75	JACK MCKEAN	25	R:LONE STAR	89 1:36.37
WALNUT CREEK	9:54.60	FRED WALBOLT	77			TRIP HEDRICK	
BILL BROWN	46	*****		25 +		DAVID HAGNE	
MIKE SULLIVAN	46	RELAYS: MIXED 200 YD. FREE		R:S. CAL AQUATIC 90	1:29.40	L.MORRISON-CASEY	
STAN MORNER	55	*****		CHUCK PONTHER		DIANE MONTGOMERY	
MIKE MILLIMAN	55	19 +		DIANE GRANER		SAN DIEGO SWIM	1:38.30
SBAY	10:30.73	R:LADERA OAKS	87 1:37.52	KRISTINE BUSH		RON MARCIKIC	40
DAVE FRANK	46	C. BLOCK		PETER MCCLAFFERTY		BARBARA DUNBAR	41
ROBERT D. SCOLES	68	B. BELLEVUE		SOUTHERN CA AQU	1:29.40	SALLY KARRASCH	37
WILLIAM LOHNEISS	63	S. BLOCK		CHUCK PONTHER	27	WILLIAM BEHUN	38
TOM P. BUCY	51	A. CLARK		DIANE GRANER	26	ROCKY MOUNTAIN	1:38.49
CPMM	10:36.89	MEMPHIS	1:37.16NV	KRISTINE BUSH	27	MICHAEL MANN	35
ROBERT KOENIG	52	SARA MATZ	30	PETER MCCLAFFERTY	27	RIC COOLEY	40
JAMES GARVIN	55	CAREN FOGLEMAN	21	LONE STAR MASTE	1:29.93	KAREN HOGAN	36
E.B. LUNKEN	48	FRANK MARTINEZ	43	MARK RHODENBAUGH	25	JENNY CRAWFORD	35
CHARLEY STUARD	53	ZHU OH HAN	41	AMY PLESS	27	TEAM ORLANDO MA	1:38.56
SWOM	10:56.70	LINCOLN MASTERS	1:38.29	LISA MCCORMICK	27	MARTHA MARTIN	41
ROBERT WILLIAMS	51	ALAN OPSAHL	28	TRIP HEDRICK	36	SUSAN VAN ROYEN	45
DAVID ABINERI	46	MARY JO FERRIS	28	ROCKY MOUNTAIN	1:29.98	DAVID WESLEY	37
KENNETH HEUCK	46	ANN LEWIS	25	JIM LILLEY	30	C.MILTENBERGER	38
GREGORY SCHRAND	46	THOMAS SMITH	24	CATHY BUJORIAN	31	ARIZONA MASTERS	1:39.97
		MINNESOTA	1:40.17	LAURI NICHOLS	30	ANDREW MCPHERSON	43
55 +		VICKY SANDBERG	33	D. JAY MORISSETTE	27	JONELLE SCHMIDT	39
R:NEW ENGLAND	87 10:04.39	MARK TRAMPF	31	HOUSTONIAN CLUB	1:31.21	LINDA YOUNG	35
T. HAARTZ		MARK WHITESIDE	24	JOHN SMITH	28	JACK SALVATORE	39
J. EDWARDS		GWEN SIBBERS	19	CORRIN CONVIS	25	EL SEGUNDO MAST	1:43.00
T. LYNDON		PNA	1:40.84	CLAY BRITT	29	KATY KESSINGER	35
W. WILSON		SHARON WILSON	24	REBECCA WETZEL	28	MARK RUBKE	37
SWOM	10:37.92	ROXANNE CARLTON	25	WALNUT CREEK MA	1:31.21	C.LANSBERG	36
WALTER LINCOLN	56	ROBERT JACKSON	30	STEPHEN STAHL	25	PATRICIA LIEGEY	37
YOSHI OYAKAWA	56	STEPHEN FREEBORN	34	PAULA ROEMER	29	WALNUT CREEK MA	1:43.02
RICHARD CHISHOLM	55	LINCOLN MASTERS	1:42.54	BETSY HENRY	30	DUKE DAHLIN	41
JACK WOOLEDGE	55	SCOTT FREEMAN	29	VERN ROGERS	29	SHARON ODELL	37
WISCONSIN	11:32.06	S. LINDSAY MEAD	34	SAN DIEGO SWIM	1:32.52	KATHLEEN GUINN	35
ROBERT KUENY	58	STEPHANIE MULLINS	24	BETH KNIGHT	30	MAL JESTER	41
JOHN BAUMAN	59	ANDREW FREEMAN	25	JENNY CAINE	29	SOUTHERN CA AQU	1:43.38
HARLAN DRAKE	61	PNA	1:43.67	CHRIS DIXON	32	CLAY EVANS	36
LYNN SURLES	72	SCOTT KERR	27	ALAN VOISARD	30	JIM MCCONICA	39
		MARILEA MARX	23	LONE STAR MASTE	1:33.43	KIM SHOCKLEY	38
65 +		MARTHA MUNROE	25	JAMES MONTGOMERY	35	SHANNON SULLIVAN	35
R:OREGON	88 11:47.75	STEVEN VELA	29	L.MORRISON-CASEY	36	LINCOLN MASTERS	1:43.52
GERALD HUESTIS		MBM	1:43.69	V.KERR-HAGUE	29	THOMAS DOETSCH	38
EARL WALTER		SHELLEY CARLISLE	27	RICHARD HESS	35	CYNTHIA JONES	40
ROBERT MORRISON		CORDIE MCMAHON	30	SOUTHERN CA AQU	1:34.44	HEIDI REMAK	38
GILBERT YOUNG		JOSEPH BERGIN	26	A.MIDDAUGH	25	KIRK BENNEWITZ	35
LBM	14:08.60	CHRIS GREGORY	24	KAREN MELICK	32	LOS ALTOS MASTE	1:44.71
JACK GARNAUS	74	KENT STATE UNIV	1:43.96	GERRY RODRIGUES	27	DICK THOMAS	42
NORMAN FITZGERALD	73	GEORGE DAVERIO	24	WILL DOUGLASS	30	KRISTINA KING	42
ED S. ALLEN JR.	74	DEBBIE THOMPSON	29	AIR FORCE AQUAT	1:34.81	LAURA VAL	38
WOODY BOWERSOCK	76	KIM WALLACE	24	JUDITH HUPP	25	JAMES DULEY	50
		TOM BLODGETT	21	KIMBERLY ARATA	30	BOCA MASTERS	1:45.06
75 +		GIMSA "A"	1:44.14	RICHARD SUMRALL	25	MARY MCMAHON	35
R:ST. PETE	90 13:46.24	SCOTT STUART	24	PETER DOUGLASS	25	BOB SLAMA	39

JERRY RHODES	35	55 +			WESTLEY WEBB		ST PETE MASTERS	3:02.56
F JEFFERSON-HUDEK	35	R:SOUTHERN CAL	87	1:56.25	JEANNETTE EPPLEY		WIN KENNEDY	76
		JOHN HOWE			LOUISE KELLEY		REA MAE MANN	77
45 +		ANN ADAMS			PNA	2:23.89	ELLEN WALBOLT	77
R:TAMALPAIS	90	PETER BUCKLEY			WARREN KLEIST	68	KERMIT HOTVEDT	75
HARRY GREENFIELD		GAIL ROPER			JULIA MORRISH	66	*****	
ANGELA KONIG		NEW ENGLAND	2:01.83		MURIEL FLYNN	67	RELAYS: MIXED 200 YD. MEDLEY	
NANCY RIDOUT		HARRIET FORKEY	57		ANDREW HOLDEN	70	*****	
RICHARD BAUSCHARD		DIANE REED	59		SAN DIEGO SWIM	2:25.87	19 +	
TAMALPAIS AQUAT	1:41.83	TOM LYNDEN	58		TOM DOWELL	68	R:SFPR	88 1:48.79
HARRY GREENFIELD	45	TED HAARTZ	62		VIOLA THOMPSON	72	PAT THOMAS	
ANGELA KONIG	52	WALNUT CREEK MA	2:03.36		DIANA SILVA	68	JOHN DEARBORN	
NANCY RIDOUT	48	CHESTER WERSHILA	61		A.ARCIDIACONO	66	DOROTHY BOTHWELL	
RICHARD BAUSCHARD	45	DONNA MONROE	56		ROCKY MOUNTAIN	2:29.88	BARB MCGREGOR	
LOS ALTOS MASTE	1:42.13	BETTY BARABASH	61		JOHN WRENN	69	PNA	1:51.14
KEEFE LODWIG	46	DON BROWN	56		BEANS YAMAMOTO	73	SHARON WILSON	24
ARLENE PROEBSTING	47	RINCONADA MASTE	2:06.06		LUELLA HEATH	70	JEFF HILLIS	25
CAROLYN BOAK	45	RICHARD BENNETT	59		ELLA CARMICHAEL	66	KARIN SCHANZLE	24
EDWARD CAZALET	47	CINDY BAXTER	57		HOLMES LUMBER J	2:29.99	MARK APPLEBY	31
TAMALPAIS AQUAT	1:47.30	BARBARA CALLISON	57		GERTRUD ZINT	72	WOOSTER MASTERS	1:51.28
MARK LYON	46	DAVID STEVENSON	61		HARWELL MOSELY	71	JAMES HEINTZ	30
CHARLOTTE JENKINS	51	SAN DIEGO SWIM	2:06.39		JUNE REYNOLDS	68	VIRGINA BURKEY	20
SPERRY RADEMAKER	50	BOBBI TURCOTTE	62		RICHARD AVERY	67	B.CORNELIUS	22
RICHARD BURNS	46	ADRIENNE PIPES	55		COLONIALS	2:30.07	ROBERT T. RANDALL	36
OREG	1:49.08	LLOYD SKRAMSTAD	56		HENRY SHOSTCHUK	72	LOS ALTOS	1:51.45
ROBERT SMITH	46	KEN KIMBALL	59		JEANNE MERRYMAN	67	ZAHARIAS	22
BARBARA FRID	48	TAMALPAIS AQUAT	2:09.34		PEG HUBBARD	75	MCCARTHY	23
NANCY BROOKS	47	GEORGE CUNNINGHAM	64		CHARLES BREEDING	74	COLVARD	34
DALE VAUGHAN	45	TERRY MORSE	55		LBM	2:39.45	CHEQUER	24
SAN DIEGO SWIM	1:53.02	MARTY HILL	57		MAURINE KORNFELD	68	OREG	1:53.26
JOHN BIRUM	45	DORE SCHWAB JR.	68		ERNEST VAN HORN	73	ROBERT S SMITH	46
BETSY JORDAN	53	SANTA BARBARA S	2:09.67		MAXINE O. MERLINO	77	MARK P FRIEDLEY	25
JEANNE LITTLE	53	GAY COLLINS	59		JACK GARNAUS	73	HEATHER REILLY	22
LAURANCE HILL	51	BEAU GATCH	61		SPACE COAST	2:45.49	SUSETTE C SALADIN	23
MARYLAND	1:53.34	RUTH BAAR	67		JOHN SINACORE	66	MBM	1:53.40
MARILYN LUMPKIN	46	JOHN RIDLAND	56		RICHARD FLETCHER	74	HOLLY CAMPBELL	28
NANCY BROWN	54	WALNUT CREEK MA	2:09.87		SUE MCGAUGHEY	68	JOSEPH BERGIN	25
CARL CHRISTENSEN	52	STAN PEDDER	55		JEAN BEERS	67	CHRIS GREGORY	24
NED DALY	45	JOAN ALEXANDER	58		PNA	2:53.42	SHELLEY CARLISLE	27
LOS ALTOS MASTE	1:54.83	ELFRIEDE ROGERS	62		HAL YOUNG	68	UNIV OF SF	1:54.09
THOMAS BOAK	46	STAN MORNER	55		GENE CROSSETT	76	DAVE SARRAFZADEH	24
GRACE VOSS	46	CONN	2:11.44		MARION CHADWICK	68	BRANTLEY DETTMOR	24
DELLA SEHORN	62	DOT DONNELLY	68		MAXINE CARLSON	70	MARY LEE	24
ROBERT PROEBSTING	52	RONNIE KAMPHAUSER	56		WALNUT CREEK MA	2:54.92	NATALIE EFFA	23
SAN DIEGO SWIM	1:54.95	ARNIE GREEN	58		JACQUIE PLACAK	65	LINCOLN MASTERS	1:54.51
DAVID LAMOTT	54	ROGER CHAMBERLAIN	72		ERNEST KASSNER	66	SARAH ALLRED	23
SUSAN RITTENHOUSE	52	ST PETE MASTERS	2:18.02		ROY ERLANDSON	76	JEFFREY NAYLOR	31
JANET LAMOTT	54	BARBARA ALLEN	56		JAE HOWELL	67	ANDREW FREEMAN	25
BILL EARLEY	53	BEVERLY TUCKER	55		RALEIGH AREA	3:25.28	STEPHANIE MULLINS	24
WALNUT CREEK MA	1:55.86	HAROLD FERRIS	59		JOY DOWNS	68	MINNESOTA	1:54.65
DON DAVIS	45	THOMAS SMITH	62		ELLEN WELLES	66	VICKY SANDBERG	33
CAROL LAIRD	47	PNA	2:21.20		SULO HEIKKINEN	72	BOB DAVIDSON	41
BARBARA JORDAN	52	JAMES DAVIES	55		DON GREETHAM	68	GWEN SIBBERS	19
DENNIS BLEDSOE	51	TOM TAYLOR	59				MARK TRAMPF	31
ST PETE MASTERS	1:56.85	CYNTHIA ROSIK	57		75 +		WALNUT CREEK	1:54.91
ELAINE BROMWICH	47	MARGARET WINNIE	57		R:RINCONADA	87 2:44.49	KATHY GUINN	35
JAYNE LAMBKE	50				ART RULE		KIM COLLENTINE	23
RAY BURNS	54	65 +			BEE JOHNSON		KERRY O'BRIEN	33
JACK PYHEL	45	R:LINCOLN	85 2:10.27		ELLEN TAIT		GREG REMMERT	27
		FRANK HAVLICEK			JOE IRVINE		CUYAHOGA FALLS	1:55.55

DOROTHY MURRAY	25	L.MORRISON-CASEY	36	R:LOS ALTOS	90	1:56.70	WILSON	
GARY RICHMOND	40			EDWARD CAZALET			MARTIN	
DANIELLE MAGONS	23	35 +		CAROLYN BOAK			NEW ENGLAND	2:19.68
MARK MEEKER	24	R:S. CAL AQUATIC 90	1:47.90	KEEFE LODWIG			DON REID	55
		BONNIE ADAIR		ARLENE PROEBSTING			GORDON SELICK	55
25 +		CLAY EVANS		LOS ALTOS MASTE	1:56.70		CLARA WALKER	63
R:S. CAL AQUATIC 90	1:39.32	PAUL HENNE		EDWARD CAZALET	47		DIANE REED	59
DIANE GRAMER		DIANA TODD		CAROLYN BOAK	45	SAN DIEGO SWIM	2:21.14	
PETER MCCLAFFERTY		SOUTHERN CA AQU	1:47.90	KEEFE LODWIG	46	LLOYD SKRAMSTAD	56	
CHUCK PONTHIER		BONNIE ADAIR	37	ARLENE PROEBSTING	47	ALICIA COLEMAN	64	
KRISTINE BUSH		CLAY EVANS	36	TAMALPAIS AQUAT	1:59.06	JOHN GOODE	56	
SOUTHERN CA AQU	1:39.32	PAUL HENNE	43	RICHARD BURNS	46	ADRIENNE PIPES	55	
DIANE GRAMER	26	DIANA TODD	46	CHARLOTTE JENKINS	51	RINCONADA MASTE	2:21.19	
PETER MCCLAFFERTY	27	SAN DIEGO SWIM	1:50.23	HARRY GREENFIELD	45	RICHARD BENNETT	59	
CHUCK PONTHIER	27	JEFFREY KRONGAARD	35	NANCY RIDOUT	48	CINDY BAXTER	57	
KRISTINE BUSH	27	RON MARCIKIC	40	MARYLAND	2:06.02	BARBARA CALLISON	57	
LONE STAR MASTE	1:39.85	BARBARA DUNBAR	41	JACK ILIFF	45	DAVID STEVENSON	61	
MARK RHODENBAUGH	25	SALLY KARRASCH	37	PETER OROSZLAN	46	LOS ALTOS	2:24.43	
AMY PLESS	27	LOS ALTOS MASTE	1:50.81	NANCY BROWN	54	SEHORN	62	
BOBBY PATTEN	27	DICK THOMAS	42	MARILYN LUMPKIN	46	RICHARDS	68	
LISA MCCORMICK	27	MABRY TYSON	41	TAMALPAIS AQUAT	2:06.36	LENARTZ	55	
HOUSTONIAN CLUB	1:41.03	LAURA VAL	38	ANGELA KONIG	52	BERNA BENNETT	62	
CLAY BRITT	29	THERESA HESSLER	37	DOUGLAS STEVENS	46	WALNUT CREEK	2:24.69	
L.WETZEL-OSBORNE	36	ROCKY MOUNTAIN	1:51.98	SPERRY RADEMAKER	50	DON BROWN	56	
SAM SEIPLE	30	RIC COOLEY	40	RICHARD BAUSCHARD	45	STAN MOERNER	55	
CORRIN CONVIS	25	BILL ABBOTT	44	SAN DIEGO SWIM	2:06.80	JOAN ALEXANDER	58	
ROCKY MOUNTAIN	1:42.15	KAREN HOGAN	36	BARBARA JORDAN	52	BETTY BARABASH	61	
JIM LILLEY	30	JENNY CRAWFORD	35	PETE RIDDLE	52	SACRAMENTO MAST	2:28.54	
HOLDEN BANK	30	WALNUT CREEK MA	1:52.78	JOHN BIRUM	45	KATHY ISERI	57	
ELLEN ATKINSON	27	KATHLEEN GUINN	35	JEANNE LITTLE	53	TAK ISERI	58	
CATHY BUJORIAN	31	MAL JESTER	41	SCAQ	2:07.27	LUMAN SUTTON	63	
ROCKY MOUNTAIN	1:44.95	CHARLES TUPITZA	35	MARY KLAUS-MARTIN	45	ELLEN VOSE	60	
ANNE PHILPOTT	25	SHARDN ODELL	37	JERRY DUNLAP	54	ARIZONA MASTERS	2:29.73	
DEWEY WYATT	26	TEAM ORLANDO MA	1:53.67	DIANA F. TODD	46	LOU SILVERSTEIN	63	
ANDREW CAMPBELL	25	MARTHA MARTIN	41	PETER R. TAFT	53	DANIEL GRUENDER	60	
LAURI NICHOLS	30	C.MILTENBERGER	38	WALNUT CREEK MA	2:08.22	EDIE GRUENDER	61	
WALNUT CREEK MA	1:46.25	DAVID WESLEY	37	BARBARA JORDAN	52	NANCY MACBETH	61	
PAMELA BOSCOVICH	27	SUSAN VAN ROYEN	45	CAROL LAIRD	47	WALNUT CREEK B	2:36.71	
TOM FRISTOE	30	ARIZONA MASTERS	1:55.49	BILL BROWN	46	MIKE MILLIMAN	55	
DEBBIE BARBER	27	ANDREW MCPHERSON	43	DON DAVIS	45	ELFRIEDE ROGERS	62	
VERN ROGERS	29	JANET GETTLING	41	DC MASTERS	2:10.04	STAN PEDDER	55	
SOUTHERN CA AQU	1:46.45	JACK SALVATORE	39	DALE MCGINLEY	52	DONNA MONROE	56	
WILL DOUGLASS	30	JONELLE SCHMIDT	39	JOANN LEILICH	50	0*H*I*0	2:37.56	
KAREN MELICK	32	SOUTHERN CA AQU	1:55.71	BETTY BRAY	57	LILLY KRON	58	
JIM BELARDI	33	PETER O'KEEFFE	39	LEE BETTIS	51	BETTY RUSS	62	
A.MIDDAUGH	25	FRED HUBBELL	37	LOS ALTOS MASTE	2:10.26	PIETER CATH	59	
COLONIALS "1776	1:46.86	SHANNON SULLIVAN	35	DELLA SEHORN	62	JOHN DAILY	62	
STEPHANIE WALSH	40	JUDY BLOORE	37	THOMAS BOAK	46	NEW ENGLAND	2:43.27	
KELLY KLINE	31	NEW ENGLAND	1:56.53	ROBERT PROEBSTING	52	TOM LYNDEN	58	
PETER DARDARIS	31	K. FISHER	35	GRACE VOSS	46	RICHARD SAUL	57	
MARK SCHUMAN	34	ANN MCDERMOTT	35	SAN DIEGO SWIM	2:11.02	DONNA EDELBAUM	56	
AIR FORCE AQUAT	1:47.08	S. MCQUADE	37	BILL EARLEY	53	KAYA HERSHAN	61	
JUDITH HUPP	25	JACKI HIRSTY	37	LAURANCE HILL	51			
RICHARD SUMRALL	25	MINNESOTA	1:58.54	SUSAN RITTENHOUSE	52	65 +		
KIMBERLY ARATA	30	JAN TRUCHAN	37	JANET LAMOTT	54	R:LINCOLN	85 2:27.90	
ALAN ARATA	28	JOHN EVERS	35			ED SHEA		
LONE STAR MASTE	1:47.20	JIM PELISSIER	46	55 +		FRANK HAVLICEK		
RICHARD HESS	35	M.BETH WINDRATH	36	R:NEW ENGLAND	85 2:12.02	GERTRUDE ZINT		
V.KERR-HAGUE	29			WALKER		LOUISE KELLEY		
TRIP HEDRICK	36	45 +		TED HAARTZ		HOLMES LUMBER J	2:47.60	

RICHARD AVERY	67	ELLEN WALBOLT	77	OHIO	4:15.70	ANN T. FINLEY	27
GERTRUD ZINT	72	ST PETE MASTERS	4:07.00	JACK KANGAS	19	SHERYL LUERA	28
HARWELL MOSELY	71	FRANK TILLOTSON	75	JENNY ADAMS	24		
JUNE REYNOLDS	68	REA MAE MANN	77	SCOTT PECZE	22	35 +	
PNA	2:51.00	WIN KENNEDY	76	MARILYN HEID	24	R:LOS ALTOS	90 3:40.82
MAXINE CARLSON	70	KERMIT HOTVEDT	75			CAROLYN BOAK	
MURIEL FLYNN	67	*****		25 +		LARIE VAL	
ANDREW HOLDEN	70	RELAYS: MIXED 400 YD. FREE		R:LINCOLN	90 3:30.65	FRED MITCHELL	
WARREN KLEIST	68	*****		LIZ FABRIZIO		ED CAZALET	
SPACE COAST	2:51.43	19 +		BOB YOUNG		LOS ALTOS A	3:40.82
BUNNY CEDERLUND	68	R:WALNUT CREEK	90 3:37.95	ANN LEWIS		CAROLYN BOAK	44
RUSS WITTE	73	DAVE COOL		MARK VANDEVENTER		LAURA VAL	38
SUE MCGAUGHEY	68	DANIELLE LASALLE		LINCOLN MASTERS	3:30.65	FRED MITCHELL	37
RF	66	ANN FOSTER		LIZ FABRIZIO	28	ED CAZALET	47
SAN DIEGO SWIM	2:51.83	JOHN CUSTER		ANN LEWIS	25	WALNUT CREEK	4:00.44
DIANA SILVA	68	WALNUT CREEK	3:37.95	STEVEN VAN DEVENT	30	JIM DELACY	43
JERRY SIEFERT	72	DAVE COOL	28	BOB YOUNG	25	LINDA BUDA	40
VIOLA THOMPSON	72	DANIELLE LASALLE	19	WALNUT CREEK A	3:32.32	JIM KING	43
A.ARCIDIACONO	66	ANN FOSTER	24	GREG REMMERT	27	SHARON ODELL	37
SAN MATEO	2:59.60	JOHN CUSTER	29	SUZY SUMMERS	26	LOS ALTOS B	4:06.93
AUDREY ETIENNE	73	LOS ALTOS A	3:40.89	PAULA ROEMER	29	MCCOY	46
RAY TAFT	70	LESLEY CHEQUER	24	STEVE STAHL	25	KING	42
ED MORAN	72	MELISSA ZAHARIAS	21	LOS ALTOS A	3:32.92	HAYNIE	35
ZADA TAFT	70	DARREN MCCARTHY	23	NANCY A	26	TYSON	42
D*H*I*O	3:00.36	GREG DOYAS	27	ELLEMAN	29	MARYLAND	4:15.42
DEXTER WOODFORD	76	UNIV OF SF	3:44.13	DOYAS	27	BOB JOHNSON	54
MARY CULHANE	68	MARY LEE	21	HENIKA	31	BONNIE ROSS	38
PAUL KRUP	72	NATALIE EFFA	22	WALNUT CREEK B	3:37.06	NED DALY	45
SYLVIA HILL	68	BRANTLEY DETTMAR	24	DAVE COOL	29	JEAN BOSTWICK	38
ROCKY MOUNTAIN	3:05.95	DAVE SARRAFZADEH	24	CAROL LEE-HELTZEL	34	HARBOR BAY	4:15.53
LUELLA HEATH	70	LOS ALTOS B	3:54.59	DEBBIE FLANSBURG	33	STEVE SCOTT	36
ELLA CARMICHAEL	66	DENISE CAZALET	23	STEVE BREITER	33	DEBBIE PATTERSON	37
JOHN WRENN	69	CINDY WONG	24	RINCONADA	3:44.34	MARCIA BERRY	41
ALAN CARMICHAEL	65	STEVE GRUENWALD	28	JOE DAVIS	31	JACK LIKINS	46
WALNUT CREEK MA	3:08.38	WALT PATTERSON	26	DIANA MUNSON	29	TAMALPAIS	4:20.73
JACQUIE PLACAK	65	SF REC & PARKS	3:57.40	KIM PETERSON	27	MARK LYON	46
JAE HOWELL	67	THORSTEN ANDERSON	23	KIRK KOZLOWSKI	31	MARY BRIGGS	35
ROY ERLANDSON	76	SUE SCHARFF	26	MARYLAND	3:45.27	KAREN MCGEE	35
ERNEST KASSNER	66	JANET MYERS	23	SHAUN FISCHER	33	JAY WIGGER	38
RALEIGH AREA	3:31.27	TODD HILL	26	BUCH CLEMSON	34	RINCONADA	4:21.01
HARRY ANDERSON	70	ST PETE MASTERS	4:04.06	JENNIFER O'CONNOR	27	KERRY FALLA	35
ELLEN WELLES	66	JOHN DENNELLEY	29	ANN SCHULTE	31	KATHERINE BASS	38
JOY DOWNS	68	CHRISTINE SWANSON	27	UNIV OF SF	3:46.21	CAROL REMEN	51
DON REYNDERS	65	HILARY BOOTH	23	MIKE RICHMAN	25	DAVE LEVINSON	39
PNA	3:53.30	TOM ATKINS	35	B.BRETSCHNEIDER	29	MANATEE AQUATIC	4:24.77
MARION MUELLER	78	RALEIGH AREA	4:07.45	MARTHA OLSON	30	STEVE HAWKEY	36
HAL YOUNG	68	JOHN ARMFIELD	24	PAULA BRENNAN	28	MAGGIE FILLMORE	39
MARION CHADWICK	68	KATHY BELL	30	SBAY	3:46.62	RUTH SHAPS	42
ALLAN SACHS	77	EDWARD HOUCHIN	33	JIM B. MCGINN	29	BRUCE FERGUSON	37
		DAWN BODENHEIMER	27	ROBERT EBERWINE	29	SF REC & PARKS	4:33.98
75 +		RIVR	4:08.93	MARK S. FARMER	27	CRIS ALLEN	36
R:D.C. MASTERS	88 3:18.44	STEVEN D. COLLIER	31	FONDA B. WU	30	NANCY LATTA	39
RITA SHEPARD		MONICA J. WARD	22	OHIO	3:47.84	LORRIE EPLING	39
ELSA MATTILA		BOB W. BEST	57	CHRIS COVERY	26	BOB WEST	40
KELLEY LEMMON		KATHLEEN MCDANIEL	26	MARY ZAWORSKI	25	DCDR	4:39.17
BERT KASSELL		EMPIRE	4:11.53	LAURA CHASE	29	STUART TENHOOR	35
ST PETE MASTERS	4:04.96	ARTHUR TOBIAS	42	JOE REINHART	28	MARY BAKOTA	35
MARION MCKECHNIE	85	JULIE MEIDINGER	22	SBAY	3:47.96	PAM MORRIS	35
WILLIAM MOLLOY	80	MARK DAWSON	34	CURTIS E. DOYLE	29	THOMAS PLANT	43
FRED WALBOLT	77	JUDY WHITING	30	TIMOTHY HAMILTON	27		

45 +			T. HAARTZ	*****	25 +				
R:TAMALPAIS	90	4:02.83	M. MARTIN	RELAYS: MIXED 400 YD. MEDLEY	R:SAN DIEGO	88	3:59.18		
MARK LYON			D. REED	*****	ALAN VOISARD				
ANGELA KONIG			SAN DIEGO SWIM	19 +	MIKE SLOWEY				
NANCY RIDOUT			JOHN GOODE	56	R:SANTA BARBARA	87	4:09.80		
DOUG STEVENS			R.I TURCOTTE	62	A. GOLDSCHMIDT				
TAMALPAIS	4:02.83		ADRIENNE S PIPES	55	M. RUH				
MARK LYON	46		KEN KIMBALL	59	D. MILES	LINCOLN MASTERS	4:00.05		
ANGELA KONIG	47		LOS ALTOS	4:55.09	C. SANDISON	LIZ FABRIZIO	28		
NANCY RIDOUT	47		RICHARDS	67	WALNUT CREEK	4:12.92	STEVEN VAN DEVENT	30	
DOUG STEVENS	47		BENNETT	62	KEN O'BOYLE	27	ANN LEWIS	25	
LOS ALTOS A	4:23.36		SEHORN	62	DANIELLE LASALLE	19	BOB YOUNG	25	
ARLENE PROEBSTING	47		MCCANN	68	ANN FOSTER	24	LAKESIDE	4:02.46	
GRACE VOSS	46		WALNUT CREEK	4:57.17	JOHN ROEMER	34	WILLIAM TINGLEY	39	
JIM DULEY	50		STAN PEDDER	55	LOS ALTOS	4:14.35	GINA GATTI	26	
BOB PROEBSTING	52		DONNA MONROE	56	MELISSA ZAHARIAS	21	ROBERT PEARSON	27	
TAMALPAIS B	4:23.50		BETTY McMILLAN	61	LESLEY CHEQUER	24	MELINDA SCHMIDT	31	
JOHN COOPER	57		STAN MORNER	55	DARREN MCCARTHY	23	BSSC	4:05.56	
CHARLOTTE JENKINS	51		WALNUT CREEK B	4:57.71	WALT PATTERSON	24	ANNA R. PLANTIER	26	
RUTH WINN	47		DON BROWN	56	BMSC	4:42.64	BRUCE L. HOWELL	33	
HUGH WINN	48		JOAN ALEXANDER	58	MARILYN HEID	24	FRANK R. SMITH	34	
SAN DIEGO SWIM	4:39.21		BETTY BARABASH	61	BRAD GOUGEON	38	SHERRY GAERTNER	26	
FRED WADSWORTH	61		CHET WERSHILA	61	ANDREW CINDMAN	26	EMPIRE	4:07.79	
SUSAN RITTENHOUSE	52		RINCONADA	4:58.37	ANDREW CINDMAN	32	MARCIA CLEVELAND	26	
BETSY JORDAN	53		DAVE STEVENSON	61	DANELL HAINES	4:43.80	MARC WILKINS	25	
BILL EARLEY	53		BOBBIE CALLISON	57	IEM	4:43.80	RICK REYNOLDS	29	
LOS ALTOS B	4:40.21		PATSY WEISS	67	SEAN BARRY	22	KAREN FARNSWORTH	34	
ONTON	46		DICK BENNETT	59	SUSAN PAIDER	21	AFAM	4:13.83	
ANDERSON	55		OJAI	5:45.28	PAUL ZIMMERMAN	23	JUDY HUPP	25	
BOAK	46		ROBERT D. MAY	56	TRACY WRIGHT	25	ROBERT B. CANINO	29	
CAZALET	47		JAN K. RAINS	56	OHIO	4:47.05	PETE HULSVELD	38	
LOS ALTOS C	4:49.92		DARRELL L. WILLEY	56	JENNY ADAMS	24	BARBARA SNELL	25	
DELLA SEHORN	62		RUTH G. FARNHAM	60	JACK KANGAS	30	WALNUT CREEK A	4:17.34	
MARGIE WYNN	45		IEM	7:08.83	MARILYN HEID	24	JON JAQUES	28	
BARRY DOOLEY	45		MARILYN SISCO	56	JOHN WESTMAN	48	SUZY SUMMERS	26	
JIM MCCOY	47		CLAUDE WILLIAMS	65	SBAY	4:50.45	AMY REIGER	28	
STRAWBERRY CANY	4:52.33		RUTH WILLIAMS	64	MICHAEL BUC	23	KERRY O'BRIEN	33	
JERRY ABAD	51		WILLIAM BRESKO	62	JENN. CONSTABLE	26	SAN DIEGO SWIM	4:18.12	
SUSAN ANSON	49				DEDE G. MOORE	30	CATHY NEVILLE	32	
SUSAN GARFIN	46		65 +		BILL J. ROBINSON	36	TERRY ALLISON	34	
BILL BEDARD	54		R:CONNECTICUT	87	5:15.84	TAMALPAIS	4:52.44	BARBARA G DUNBAR	41
ST PETE MASTERS	4:54.56		D. DONNELLY		GARY PARLAPIANO	43	KELLY K KING	31	
RAY BURNS	54		N. PHILLIPS		CHRISTINE WINN	23	WH20	4:23.97	
BEVERLEY TUCKER	54		R. CHAMBERLAIN		KIM ORLOFF	38	ANDREA J. DEVUONO	27	
PETER BETZER	47		J. JERROLD		BEN WRIGHT	46	DENA T. BATES	32	
JAYNE LAMBKE	50		SAN MATEO	5:44.77	LINCOLN	4:54.58	WAYNE P. ROGERS	30	
WALNUT CREEK	5:04.81		AUDREY ETIENNE	73	STEPHANIE MULLINS	24	ROBERT J. YOUNG	33	
BARBARA JORDAN	52		FRED TAIOLI	69	RHONDA LITT	23	LOS ALTOS	4:25.19	
SALLY MORNER	53		ED MORAN	72	JIMMY ANQUIO	30	LINDA LIPINSKY	30	
BILL BROWN	46		ZADA TAFT	70	ANDREW FREEMAN	25	DEE HAYNIE	34	
DENNIS BLEDSOE	51		WALNUT CREEK	6:43.50	SANTA CRUZ	5:02.11	GREG DOYAS	27	
LINCOLN	5:08.22		ERNIE SMITH	69	SHANNON HAMILTON	22	BILL OLIVER	28	
PAUL HUTINGER	65		JAE HOWELL	67	SCOTT PATTERSON	36	WALNUT CREEK B	4:28.47	
INGRID STINE	51		MARYJANE REEVES	72	VAL HARGISS	27	TYVAN PULIS	29	
CLARICE ROSSI	52		BOB HALL	68	CHRIS GRENIER	33	PAULA ROEMER	29	
BOB ROUNDS	47		ARIZONA	7:13.39	SF REC & PARKS	5:07.62	PAM LOCKE	27	
			ROSE STEWARD	71	JAN POWERS	37	STEVE MEAGHER	26	
55 +			JACK SPIKES	66	STEVE HAMAMOTO	24			
R:NEW ENGLAND	87	4:34.21	RUTH MANFREDI	66	MARTA KREPS	30	35 +		
T. LYNDON			JACK MATTINGLY	75	JOHN DOPP	45	R:LOS ALTOS	88	
							DICK THOMAS	4:13.10	

C. FERRIS-JOHNSON		DC MASTERS	4:34.11	ADRIENNE S PIPES	55	CHRIS GRENIER	33
LAURA VAL		DALE MCGINLEY	52	R.I TURCOTTE	62	SHANNON HAMILTON	22
ED CAZALET		JOANN LEILICH	51	OJAI	6:35.73	BMSC	9:56.83
SCAQ	3:50.05NV	BOB BENNETT	46	ROBERT D. MAY	56	MARILYN HEID	24
PETER R. D'KEEFFE	39	JAYNE BRUNER	55	MAGGIE P. MORS	64	DANELL HAINES	32
PAUL B. HENNE	43	TAMALPAIS	5:02.44	DARRELL L. WILLEY	56	TOM TRACE	30
BOB GALLAS	42	HUGH WINN	48	MITNEE DUQUE	55	NORMAN BRISKER	25
RICK PHILLIPS	35	NANCY RIDOUT	48	SAN MATEO	7:10.49	STRAWBERRY CANY	10:06.70
COLONIALS	4:27.55	RUTH WINN	46	AUDREY ETIENNE	73	JIM LYNCH	22
BOB KROTEE	35	DOUG STEVENS	46	ROBERT SCHULZE	66	MOANA APPELYARD	27
MICHAEL SLENKER	43	SAN DIEGO SWIM	5:10.66	RAY TAFT	70	SUSAN WITTSTOCK	30
STEPH WALSH	40	BETSY JORDAN	53	ZADA TAFT	70	TERRY SLOCUM	27
CAREN BARNES	36	PETE RIDDLE	52			IEM	10:50.60
EMPIRE	4:37.30	JEANNE LITTLE	53	65 +		STACI ELDER	23
CHRISTINE ZIMMET	42	BILL EARLEY	53	R:NEW ENGLAND	87 7:09.29	RICHARD BRESHEARS	23
SKIP BARTHOLD	35	ST PETE MASTERS	5:21.23	M. WENTWORTH		MAIDY KRESS	39
CHARLIE CARSON	35	PETER BETZER	47	B. LESIEUR		MICHAEL LITTLE	33
SUZANNE RAGUE	39	RAY BURNS	54	J. BAKER			
LOS ALTOS	4:41.01	JAYNE LAMBKE	50	D. DONOVAN		25 +	
CATHY SCHULBACH	36	BEVERLEY TUCKER	54	NO RELAY TEAMS		R:LINCOLN	90 7:57.95
CAROLYN BOAK	44	STRAWBERRY CANY	5:36.68			ANN LEWIS	
MABRY TYSON	41	SUSAN GARFIN	46	75 +		MARK VANDEVENTER	
BOB PROEBSTING	52	JUDY SARNA	50	R:INDUSTRY HILLS	87 10:56.58	DAVE TOLER	
WISCONSIN	4:52.56	BILL BEDARD	54	E. MAURIC		LIZ FABRIZIO	
ROD SCHRAUFNAGEL	40	JERRY ABAD	51	R. CLARK		LINCOLN MASTERS	7:57.95
NANCY EHRKE	36	COLONIALS	5:37.57	K. PELTON		STEVEN VAN DEVENT	30
EDITH JACOBSEN	42	ROGER FRANKS	63	C. MCCALLISTER		DAVID TOLER	35
THOMAS PAYDEN	37	MAGGIE LAND	53	NO RELAY TEAMS		ANN LEWIS	25
IEM	4:52.73	JACK KIRLIN	51	*****		LIZ FABRIZIO	28
JERRY SCHEIBNER	37	ELIZ KRUPKA	52	RELAYS: MIXED 800 YD. FREE		WALNUT CREEK A	7:59.42
ELIN ZANDER	35	LOS ALTOS	5:39.35	*****		STEVE BREITER	33
HEATHER HENAGER	36	MARGIE WYNN	45	19 +		CAROL LEE-HELTZEL	34
JOE KINNEY	38	DELLA SEHORN	62	R:WALNUT CREEK	90 7:54.16	SUZY SUMMERS	26
MARYLAND	4:52.88	BARRY DOOLEY	45	GREG REMMERT		BRAD GOTHBERG	27
NANCY BURLEY	35	TOM TISCH	50	ANN FOSTER		LAKESIDE	8:00.67
MARGE BURLEY	44	CPMM	5:40.10	DANIELLE LASALLE		MELINDA SCHMIDT	31
GORDON HAINES	37	E.B. LUNKEN	48	TOM FRISTOE		ROBERT PEARSON	27
ANN LINZ	37	CHRIS GILLIGAN	46	WALNUT CREEK	7:54.16	WILLIAM TINGLEY	39
VIRGINIA	4:54.60	PAT MALEY	46	GREG REMMERT	27	GINA GATTI	26
BETSY DURRANT	48	ROBERT KOENIG	52	ANN FOSTER	24	EMPIRE STATE	8:07.34
WARNER BRUNDAGE	47	ADIRONDACK	6:05.19	DANIELLE LASALLE	19	KAREN FARNSWORTH	34
NANCY MILLER	40	BRIAN HEAD	56	TOM FRISTOE	29	MARCIA CLEVELAND	26
JAMES MILLER	39	RAY BELLEM	53	TAMALPAIS	8:50.79	BRIAN ROSS	30
HARBOR BAY	5:04.29	MARYLOU SCHULZ	50	HILARY MAIN	29	MIKE RITTER	26
JIM BROH	63	ANMMARIE BELLEM	50	CHRISTINE WINN	23	WALNUT CREEK B	8:16.56
MARCIA BERRY	41	LINCOLN	6:27.23	MARK LYON	46	DAVE COOL	28
DEBBIE PATTERSON	37	BOB ROUNDS	47	ROB MAIN	31	MARGIE JENSEN	27
JACK LIKINS	46	CLARICE ROSSI	52	SBAY	8:56.23	PAULA ROEMER	29
WH20	5:05.25	DREN BEER	57	CATHY MOYLAN	32	JOHN ROEMER	32
ARIEL M. LEVIN	39	ELIZABETH COLBURN	72	LAURA LEA HINER	24	OHIO	8:19.54
J. SALLES-CUNHA	37			BRIAN K. JOHNSON	29	JACK KANGAS	30
PETER HEUCHLING	36	55 +		BRENT D. JAFFE	26	PAM FRIEL	35
JON F. BAUER	38	R:NEW ENGLAND	87 5:25.18	LOS ALTOS	9:29.86	LOUISA CHASE	29
		J. MCINTYRE		JIM KELLEY	34	JOE REINHARDT	28
45 +		T. HAARTZ		PATTI HENRY	28	LOS ALTOS A	8:19.84
R:DC MASTERS	90 4:34.11	C. WINDER		JEFF PFEIFFER	33	WALT PATTERSON	25
DALE MCGINLEY		D. REED		CINDY WONG	24	DEE HAYNIE	34
JOANN LEILICH		SAN DIEGO SWIM	5:46.15	SANTA CRUZ	9:46.16	KAREN CHEQUER	31
BOB BENNETT		JOHN GOODE	56	VAL HARGISS	27	BILL OLIVER	28
JAYNE BRUNER		LLOYD F SKRAMSTAD	56	SCOTT PATTERSON	36	CARPS	8:34.63

GILLIAN BURRIACK	27	ANDREW CASSIDAY	44	SANDY STEER	50	FRANK TILLOTSON	75
GARY AUSTIN	30	OJAI	11:23.83	EDWARD ALLEN	59	WIN KENNEDY	76
LISA ROBERTS	30	JUDY L. CAMPBELL	38	HAROLD FERRIS	59	KERMIT HOTVEDT	75
VANCE HOWARD	29	ROBERT W. SMITH	47	IEM	13:30.44	RAE MAE MANN	77
WALNUT CREEK C	8:42.92	KRISSELL DOTSON	37	GARRY HARN	54		
KERRY O'BRIEN	33	GLENN N. STRAND	40	DONNA MESSENGER	46		
DEBBIE FLANSBURG	34	LINCOLN	11:28.11	SANDY MCCOY	46		
SUSAN NOLTE	28	PATRICIA BAYERS	35	LYLE RAFFETY	55		
CHARLES TUPITZA	35	LEWIS BAYERS	39				
SBAY	8:43.36	INGRID STINE	50	55 +			
CURTIS E. DOYLE	29	BOB BUROW	52	R:NEW ENGLAND	87 10:28.18		
MARK S. FARMER	27			C. WALKER			
DEDE G. MOORE	30	45 +		D. REED			
JENN. CONSTABLE	26	R:TAMALPAIS	90 9:22.35	T. HAARTZ			
		DOUG STEVENS		T. LYNDON			
35 +		NANCY RIDOUT		SAN DIEGO SWIM	11:02.15		
R:LOS ALTOS	90 8:34.51	RUTH WINN		JOHN GOODE	56		
FRED MITCHELL		HUGH WINN		ADRIENNE S PIPES	55		
CATHY SCHULBACH		TAMALPAIS	9:22.35	R.I TURCOTTE	62		
CAROLYN BOAK		DOUG STEVENS	46	KEN KIMBALL	59		
DAVID GRAY		NANCY RIDOUT	48	WALNUT CREEK A	11:28.09		
LOS ALTOS	8:34.51	RUTH WINN	46	CHET WERSHILA	61		
FRED MITCHELL	37	HUGH WINN	48	ELFRIEDE ROGERS	61		
CATHY SCHULBACH	36	LOS ALTOS	9:39.06	BETTY BARABASH	61		
CAROLYN BOAK	44	BOB PROEBSTING	52	MIKE MILLIMAN	55		
DAVE GRAY	43	ARLENE PROEBSTING	47	CONNETICUT	11:51.19		
MINNESOTA	8:44.29	GRACE VOSS	46	ROGER CHAMBERLAIN	72		
PAUL WINDRATH	36	ED CAZALET	47	ARNIE GREEN	58		
JAM TRUCHAN	37	STRAWBERRY CANY	10:12.66	DOT DONNELLY	68		
M.BETH WINDRATH	36	JUDY SARNA	50	RONNIE KAMPHAUSER	56		
ANDY WOOD	37	BILL BEDARD	54	OJAI	12:53.25		
EMPIRE STATE	9:07.23	SUSAN GARFIN	46	JAN K. RAINS	56		
CHARLIE CARSON	35	JERRY NELSON	45	DARRELL L. WILLEY	56		
JON ERNSIDLER	39	ST PETE MASTERS	10:20.00	ROBERT D. MAY	56		
SUZANNE RAGUE	39	JAYNE LAMBKE	50	RUTH G. FARNHAM	60		
CHRISTINE ZIMMET	42	BEVERLEY TUCKER	54	WALNUT CREEK B	15:21.40		
HARBOR BAY	9:32.95	PETER BETZER	47	JEAN DURSTON	75		
DEBBIE PATTERSON	37	JACK PYHEL	45	BOB HALL	68		
JIM GROH	62	SAN DIEGO SWIM	10:26.79	MARYJANE REEVES	72		
MARCIA BARRY	41	FRED WADSWORTH	61	BOB OTTEN	64		
JACK LIKINS	46	SUSAN RITTENHOUSE	52				
TAMALPAIS	9:45.29	BETSY JORDAN	53	65 +			
GARY PARLAPIANO	43	BILL EARLEY	53	R:LONG BEACH	87 13:20.72		
KAREN MCGEE	35	SCAQ	11:13.06	MAUREEN KORNFELD			
MARY BRIGGS	35	GEORGE M. BRINTON	65	MAXINE MERLINO			
JAY WIGGER	38	WOODY GAIR	60	NORMAN FITZGERALD			
TULSA	9:50.96	BARBARA G. GORDON	53	WOODY BOWERSOCK			
C.IANNAcone	42	SYLVIA J. GLENN	52	SAN MATEO	13:23.54		
SARAH BROUGHNER	48	WALNUT CREEK	11:13.78	AUDREY ETIENNE	73		
J. KOPSKY	52	DENNIS ENGLAND	47	ROBERT SCHULZE	66		
ROBERT DOERR	46	DONNA MONRDE	56	ZADA TAFT	70		
IEM	10:02.02	JOAN ALEXANDER	57	RAY TAFT	70		
DAVID DABOLL	53	DENNIS BLEDSOE	50				
CAROLYN KENT	44	CPMM	11:23.84	75 +			
MARGARET HAIR	35	ROBERT KOENIG	52	R:ST. PETE	89 16:04.30		
JOHN SAHLIN	38	PAT MALEY	46	JAMES MITCHELL			
STRAWBERRY CANY	10:31.27	CHRIS GILLIGAN	46	CELIA BALLARD			
SHEILA CONVERY	41	E.B. LUNKEN	48	WIN KENNEDY			
SARA RICHARDSON	42	ST PETE MASTERS	12:02.86	FRED WALBOLT			
PETER BLOODSBURGH	42	BARBARA ALLEN	56	ST PETE MASTERS	16:32.73		