MASTERS SWIMMING-INTERNATIONAL

CONSTITUTED 12 APRIL 1983

to promote fitness, friendship and understanding through swimming

MARGARET G SAMSON
P O Box 7036 ~~49 NORTH ALTADENA DRIVE~~
PASADENA CA 91107 USA

1 9 8 6

M. S. I. T O P T E N

SCM (25m POOLS)

This includes the BEST TIMES submitted by the National Organizations from Australia(AUS),Canada(CAN),England(GBR),United States of America(USA) West Germany(FRG),Switzerland(SUI),Italy(ITA),Sweden(SWE),New Zealand(NZL)

50 M. FREE WOMEN 25-29			5:03.64	SUSAN JONES	CAN	1:14.50	KAREN FARNSWORTH	USA	1:24.62	ROBERTA THOMSON	CAN
27.54	H. TURK	GRB	5:07.05	DIANE DAYMOND	USA	1:15.00	CATHY MILLIGAN	CAN	200 M. BRST WOMEN 25-29		
28.82	JUDITH KATTERMAN	USA	5:08.81	SUE BAXTER	USA	1:15.44	S. BRISTOW	AUS	2:56.86	SUSAN RICHMOND	USA
28.86	SUE MACLEOD	CAN	5:09.08	K. CLARKE	AUS	1:15.50	JANIE MCCALL	CAN	3:03.25	JUDY HAWKSWORTH	CAN
28.90	BARB PAUL	CAN	800 M. FREE WOMEN 25-29			1:16.83	MARIANNE TOUR	SWE	3:03.59	DAWN CARLSON	USA
29.33	MELISSA BROWN	USA	10:11.63	C. FERGUSON	AUS	1:17.06	BARBARA CONNETT	USA	3:04.02	JEANNE HANISCH	USA
29.49	ANDREE BRAULT	CAN	10:20.30	ALISON NOBLE	CAN	1:18.78	LENA BERGLUND	SWE	3:05.90	KAREN SNOW	CAN
29.62	MARY HUBER	USA	10:23.94	I. HOL	AUS	1:19.00	MICHELE OLIVER	CAN	3:08.92	GABRIELLE KUEMMER	CAN
29.74	BARB CROWDER	USA	10:47.59	LISA GRIFFIN	USA	200 M. BACK WOMEN 25-29			3:10.85	J. WARREN	AUS
29.76	DEBBIE LANGVAND	CAN	10:49.52	C BINNIE	NZL	2:40.53	PATRICIA MORAN	USA	3:13.69	LISA KING	CAN
29.84	I. HOL	AUS	11:05.47	L OWEN	CAN	2:41.20	KAREN FARNSWORTH	USA	3:15.40	JANICE BURNS	CAN
100 M. FREE WOMEN 25-29			11:12.00	A. KILLMIER	AUS	2:42.62	CATHY MILLIGAN	CAN	3:15.47	JULIE HERBERT	CAN
1:03.44	JUDITH KATTERMAN	USA	11:13.22	ANITA WALKER	USA	2:44.67	CATHY NEVILLE	USA	50 M. FLY WOMEN 25-29		
1:03.47	S. BRISTOW	AUS	11:13.75	K. MCGUINN	AUS	2:46.21	SUE BAXTER	USA	30.08	S. MCDONALD	GRB
1:03.59	C. FERGUSON	AUS	11:15.00	CATHY MILLIGAN	CAN	2:46.88	MICHELE OLIVER	CAN	31.10	JANIE MCCALL	CAN
1:03.95	PIA MARTENSSON	SWE	1500 M. FREE WOMEN 25-29			2:48.24	BARBARA CONNETT	USA	31.47	YLVA OTTOSSON	SWE
1:04.10	BARB PAUL	CAN	18:57.23	CATHY NEVILLE	USA	2:48.25	MARY HUMPHRIES	CAN	31.59	GABRIELLE KUEMMER	CAN
1:04.15	BARBARA CONNETT	USA	19:09.45	JUDITH KATTERMAN	USA	2:52.55	MARILYN COURTNEY	CAN	31.60	BARB PAUL	CAN
1:04.45	DIANA DOLAN-EVANS	USA	19:29.00	I. HOL	AUS	2:52.70	LYNN CURNEW	CAN	31.91	SUE MACLEOD	CAN
1:04.48	SUSAN JONES	CAN	20:47.64	L OWEN	CAN	50 M. BRST WOMEN 25-29			32.27	C. RILEY	AUS
1:04.70	ALISON NOBLE	CAN	21:40.93	MARGARET MORRIS	USA	36.95	LISA TUBERGEN	USA	32.58	LISA TUBERGEN	USA
1:05.54	MARY TURNER	CAN	21:51.50	SUZANNE LEONARD	USA	37.64	JEANNE HANISCH	USA	32.61	CATHY NEVILLE	USA
200 M. FREE WOMEN 25-29			21:56.26	PATTY BRAUN	USA	38.23	YLVA OTTOSSON	SWE	32.63	K. CLARKE	AUS
2:16.60	SUE MACLEOD	CAN	22:12.06	JUDITH ROMANN	USA	38.49	SUSAN RICHMOND	USA	100 M. FLY WOMEN 25-29		
2:20.00	SUSAN JONES	CAN	22:22.07	MARION STAAB	USA	38.59	RAPHAELA JABLONCA	CAN	1:11.32	DIANE DAYMOND	USA
2:20.15	I. HOL	AUS	22:29.00	B. ASHBY	AUS	38.60	ANGELA LEGAULT	CAN	1:12.04	YLVA OTTOSSON	SWE
2:21.06	JUDITH KATTERMAN	USA	50 M. BACK WOMEN 25-29			38.39	JACQUI MCFARLAND	CAN	1:12.47	K. CLARKE	AUS
2:22.30	ALISON NOBLE	CAN	33.24	PATRICIA MORAN	USA	39.16	J. COSSTICK	AUS	1:13.05	SUSAN JONES	CAN
2:24.64	DAWN CARLSON	USA	33.59	S. BRISTOW	AUS	39.30	EDIE FISHER	CAN	1:13.17	PAT RILEY	CAN
2:26.10	K. CLARKE	AUS	33.67	ALISON NOBLE	CAN	39.40	ROBERTA THOMSON	CAN	1:13.41	GABRIELLE KUEMMER	CAN
2:26.28	ANITA CALLAHAN	USA	34.00	CATHY MILLIGAN	CAN	100 M. BRST WOMEN 25-29			1:14.16	LISA TUBERGEN	USA
2:26.86	C BINNIE	NZL	34.80	DEBBIE LANGVAND	CAN	1:16.07	S. MCDONALD	GRB	1:14.34	JUDY WATSON	CAN
2:27.62	DEA LOY	USA	34.90	JANIE MCCALL	CAN	1:21.25	LISA TUBERGEN	USA	1:14.51	L OWEN	CAN
400 M. FREE WOMEN 25-29			34.90	KAREN FARNSWORTH	USA	1:22.31	SUSAN RICHMOND	USA	1:15.24	KAREN QUELLETTE	USA
4:30.49	L. MARSHALL	GRB	34.96	C. RILEY	AUS	1:22.74	JEANNE HANISCH	USA	200 M. FLY WOMEN 25-29		
4:47.62	CATHY NEVILLE	USA	35.24	SHARON BURLINGAME	USA	1:22.92	JULIE HERBERT	CAN	2:36.94	CATHY NEVILLE	USA
4:48.19	ALISON NOBLE	CAN	35.33	LENA BERGLAND	SWE	1:23.70	EDIE FISHER	CAN	2:50.81	SUSAN RICHMOND	USA
4:48.26	I. HOL	AUS	100 M. BACK WOMEN 25-29			1:24.13	JANIE MCCALL	CAN	2:54.32	DIANE STRONG	USA
4:51.75	BARB CROWDER	USA	1:11.49	PATRICIA MORAN	USA	1:24.30	JUDY HAWKSWORTH	CAN	2:55.62	C BINNIE	NZL
4:55.68	JUDITH KATTERMAN	USA	1:11.74	ALISON NOBLE	CAN	1:24.43	ANN-KATRIN WIMAN	SWE	3:00.72	ANITA WALKER	USA

3:02.60	SANDY WOODLEY	CAN	400 M. FREE WOMEN 30-34			2:51.04	CLAUDIA CRONIN	CAN	1:27.98	KATHY MILLER	USA
3:03.20	MARY HUMPHRIES	CAN	4:41.36	A. JONES	GRB	2:51.80	CATHY CHAY	USA	200 M. FLY WOMEN 30-34		
3:08.40	VERONICA LOTKOWSK	CAN	4:50.53	J HUDGELL	NZL	3:02.68	LYNN VERNON	CAN	2:39.73	ELAINE HOCHULI	USA
3:13.38	T. NARCOWICH	USA	4:57.11	CATHY CHAY	USA	3:05.31	ROXANNE LEE SHEE	CAN	2:56.04	CATHY CHAY	USA
3:14.19	L. O'CONNELL	AUS	5:01.83	ELAINE HOCHULI	USA	3:05.83	CARRIE SLOVER	USA	3:16.67	KATHY MILLER	USA
100 M. I.M. WOMEN 25-29			5:08.75	CLAUDIA CRONIN	CAN	3:06.09	NININE TESTA	USA	3:27.32	L HUFFMAN	NZL
1:12.98	JUDITH KATTERMAN	USA	5:09.94	MARILYN FINK	USA	50 M. BRST WOMEN 30-34			3:34.26	CAROL WEAVER	USA
1:13.60	JANIE MCCALL	CAN	5:21.43	CATHY MERRITT	CAN	35.24	A. JONES	GRB	3:36.00	L. SHARPE	AUS
1:13.76	PATRICIA MORAN	USA	5:32.73	JULIE D'AMBROSIA	USA	37.17	CATHY MERRITT	CAN	3:43.90	CHRIS CAREY	USA
1:14.00	J. SUTCLIFFE	AUS	5:33.97	ELIN ZANDER	USA	38.58	SUE CHENIER	CAN	3:50.31	ROBIN DURANT	USA
1:14.45	LISA TUBERGEN	USA	5:34.29	WENDY ROTTMANN	CAN	38.60	JANET REGIS	USA	3:50.60	PAMELA LEMAY	CAN
1:15.00	C. RILEY	AUS	800 M. FREE WOMEN 30-34			38.67	SUSAN H-SMUCK	USA	3:55.70	ROSEMARY COOKE	CAN
1:15.23	KAREN SNOW	CAN	10:05.31	CATHY CHAY	USA	38.79	M ANDREWS	NZL	100 M. I.M. WOMEN 30-34		
1:15.30	YLVA OTTOSSON	SWE	10:35.14	CLAUDIA CRONIN	CAN	39.20	SUSAN SEBALD	USA	1:10.61	A. JONES	GRB
1:15.40	DEBBIE LANGVAND	CAN	11:29.29	MADO NOPPEN	CAN	39.48	LORI CLARK	USA	1:14.84	R HERRING	NZL
1:15.42	J. BARFOOT	AUS	11:29.44	ELIN ZANDER	USA	39.53	KATIE MCNAMERA	USA	1:14.85	CATHY MERRITT	CAN
400 M. I.M. WOMEN 25-29			11:49.37	SALLY BOULDING	CAN	40.20	WENDY ROTTMANN	CAN	1:17.53	SUSAN SEBALD	USA
5:30.95	CATHY NEVILLE	USA	11:49.64	K. VON OFFENHEIM	CAN	100 M. BRST WOMEN 30-34			1:17.55	C. PARKS	AUS
5:49.55	KAREN SNOW	CAN	11:53.94	BARBARA SPIETH	USA	1:18.86	A. JONES	GRB	1:18.30	WENDY ROTTMANN	CAN
5:54.57	LISA GRIFFIN	USA	12:01.41	ANITA ALLEN	USA	1:20.57	CATHY MERRITT	CAN	1:18.52	GAYLE BENTY	USA
5:56.29	L OWEN	CAN	12:07.00	L. SHARPE	AUS	1:22.94	SUSAN H-SMUCK	USA	1:18.56	SHARON BERG	USA
6:02.10	JUDY WATSON	CAN	12:12.80	EVE BURNS	CAN	1:24.12	SUSAN SEBALD	USA	1:19.05	A. CLARKE	AUS
6:02.80	MARY HUMPHRIES	CAN	1500 M. FREE WOMEN 30-34			1:25.55	JANET REGIS	USA	1:19.20	KATIE MCNAMERA	USA
6:04.24	C. FERGUSON	AUS	19:20.90	CATHY CHAY	USA	1:25.66	R HERRING	NZL	200 M. I.M. WOMEN 30-34		
6:08.76	JULIE HERBERT	CAN	21:16.30	CLAUDIA CRONIN	CAN	1:26.00	WENDY ROTTMANN	CAN	2:43.15	SHARON BERG	USA
6:20.00	B. ASHBY	AUS	21:25.41	JULIE D'AMBROSIA	USA	1:26.30	SUE CHENIER	CAN	2:43.90	PAT GILMORE	CAN
6:21.28	JANICE BURNS	CAN	21:44.73	MARY DOWLEN	USA	1:26.41	KATIE MCNAMERA	USA	2:47.20	CATHY MERRITT	CAN
50 M. FREE WOMEN 30-34			21:46.78	ELIN ZANDER	USA	1:26.48	SUZANNE GOSSELIN	CAN	2:48.81	CLAUDIA CRONIN	CAN
27.60	A. JONES	GRB	22:09.92	SALLY BOULDING	CAN	200 M. BRST WOMEN 30-34			2:50.73	CATHY CHAY	USA
28.01	JACKI HIRSTY	USA	22:10.40	K. VON OFFENHEIM	CAN	2:53.24	GAYLE BENTY	USA	2:52.21	SUSAN H-SMUCK	USA
28.53	J HUDGELL	NZL	22:55.92	M. WILBY	AUS	2:59.92	SUSAN H-SMUCK	USA	2:52.54	KATIE MCNAMERA	USA
28.69	CLAUDIA CRONIN	CAN	22:58.50	NAOMI FROLICH	CAN	3:00.30	CATHY MERRITT	CAN	2:53.54	WENDY ROTTMANN	CAN
28.95	CATHY MERRITT	CAN	23:03.06	BARBARA SPIETH	USA	3:04.55	SUSAN SEBALD	USA	2:54.83	LORI CLARK	USA
29.76	LOUISE CLEARY	USA	50 M. BACK WOMEN 30-34			3:10.75	P. SOMERVILLE	AUS	2:55.98	DIANE PHILLIPS	CAN
30.00	ANN MARDBRINK	SWE	34.06	PAT GILMORE	CAN	3:16.69	ELAINE HOCHULI	USA	400 M. I.M. WOMEN 30-34		
30.19	MADO NOPPEN	CAN	34.45	J HUDGELL	NZL	3:16.92	CATHY CHAY	USA	5:52.22	CATHY CHAY	USA
30.42	PEGGY STROUD	CAN	34.98	LOUISE CLEARY	USA	3:20.35	ANNE RUSSELL	CAN	5:52.85	GAYLE BENTY	USA
30.62	ROBYN RICHARDS	USA	35.34	CLAUDIA CRONIN	CAN	3:21.70	EVE BURNS	CAN	5:56.70	PAT GILMORE	CAN
100 M. FREE WOMEN 30-34			35.50	CATHY SMITH	CAN	3:23.27	ELIN ZANDER	USA	5:57.56	CLAUDIA CRONIN	CAN
1:01.02	A. JONES	GRB	35.54	J. CLIFTON	AUS	50 M. FLY WOMEN 30-34			6:09.21	SUSAN H-SMUCK	USA
1:01.76	J HUDGELL	NZL	35.90	SUZANNE GOSSELIN	CAN	31.59	A. JONES	GRB	6:16.26	SUSAN SEBALD	USA
1:03.87	CATHY MERRITT	CAN	36.36	S. ANDREW	AUS	32.31	ELAINE HOCHULI	USA	6:19.80	PEGGY STROUD	CAN
1:04.48	CLAUDIA CRONIN	CAN	36.49	DALE KENNEDY	USA	32.32	R HERRING	NZL	6:28.11	JULIE D'AMBROSIA	USA
1:06.29	SHARON BERG	USA	36.90	MADO NOPPEN	CAN	32.41	LOUISE CLEARY	USA	6:36.11	ALISON ESSES	USA
1:07.04	PAT GILMORE	CAN	100 M. BACK WOMEN 30-34			33.67	ANN MARDBRINK	SWE	6:42.61	ELIN ZANDER	USA
1:07.15	CATHY CHAY	USA	1:04.03	J HUDGELL	NZL	33.91	ROBYN RICHARDS	USA	50 M. FREE WOMEN 35-39		
1:07.50	ANN MARDBRINK	SWE	1:13.90	PAT GILMORE	CAN	34.36	MADO NOPPEN	CAN	30.07	ROBIN RUSSELL	CAN
1:08.82	DIANE PHILLIPS	CAN	1:18.59	SUZANNE GOSSELIN	CAN	34.67	PEGGY STROUD	CAN	30.33	BARBARA DUNBAR	USA
1:08.92	PEGGY STROUD	CAN	1:19.56	DIANE PHILLIPS	CAN	35.20	BEV WATSON	CAN	30.37	R. WILSMORE	AUS
200 M. FREE WOMEN 30-34			1:20.06	CLAUDIA CRONIN	CAN	35.30	WENDY ROTTMANN	CAN	31.20	CHRISTINE ZIMMET	USA
2:15.28	JACKI HIRSTY	USA	1:20.70	CATHY SMITH	CAN	100 M. FLY WOMEN 30-34			31.54	KENNIE OLSSON	SWE
2:16.01	J HUDGELL	NZL	1:20.85	SUSAN SEBALD	USA	1:11.11	J HUDGELL	NZL	31.60	SHIRLEY SCHMIDT	CAN
2:21.28	SHARON BERG	USA	1:21.26	NANCY MARTIN	USA	1:11.66	ELAINE HOCHULI	USA	31.81	KATHRINE CASEY	USA
2:22.34	CATHY CHAY	USA	1:21.26	DALE KENNEDY	USA	1:12.82	SHARON BERG	USA	32.37	LINDA MCHENRY	USA
2:22.50	CLAUDIA CRONIN	CAN	1:22.95	COLLEEN SHIELDS	CAN	1:13.82	LOUISE CLEARY	USA	32.51	BRENDA HUTTON	CAN
2:25.34	KIM HANSEN	USA	200 M. BACK WOMEN 30-34			1:18.58	JULIE D'AMBROSIA	USA	32.68	SANDI ROUSSEAU	USA
2:27.74	GAYLE BENTY	USA	2:38.91	PAT GILMORE	CAN	1:20.80	DEBBIE WILSON	CAN	100 M. FREE WOMEN 35-39		
2:30.14	H. PRIESTLY	GRB	2:39.14	J HUDGELL	NZL	1:21.58	NANCY MARTIN	USA	1:08.30	ROBIN RUSSELL	CAN
2:36.42	GIGI UNDERWOOD	USA	2:45.69	SUZANNE GOSSELIN	CAN	1:25.24	O. NEGRI	ITA	1:08.80	KENNIE OLSSON	SWE
2:37.26	KAREN BOYER	USA	2:49.99	LOUISE CLEARY	USA	1:26.92	MEREDITH RICHERT	CAN	1:09.07	KATHRINE CASEY	USA

1:09.30	SHIRLEY SCHMIDT	CAN	38.30	KENNIE OLSSON	SWE	34.88	SANDI ROUSSEAU	USA	6:38.87	M. WILBY	
1:11.40	SUZANNE RAGUE	USA	38.57	VIVIANE LALIBERTE	CAN	35.40	TERRY MARTIN	USA	6:40.98	MARY LITTLETON	
1:12.40	ELEANOR PINFOLD	CAN	100 M. BACK WOMEN 35-39			35.62	ROBIN RUSSELL	CAN	7:01.05	L. MITCHELL	AUS
1:12.95	ARLENE HENDERSON	CAN	1:18.12	DEB WALKER	USA	35.70	DIANE PHILLIPS	CAN	50 M. FREE WOMEN 40-44		
1:13.14	DEBBIE WILSON	CAN	1:18.27	ARLENE HENDERSON	CAN	35.76	DEBBIE WILSON	CAN	31.16	NANCY RIDOUT	USA
1:13.80	CANDACE LANG	USA	1:19.67	JAN PESAVENTO	USA	35.97	ARLENE HENDERSON	CAN	32.09	SUE HERRINGTON	USA
1:13.98	V. HOLMAN	AUS	1:20.10	SHIRLEY SCHMIDT	CAN	36.66	MARY LITTLETON	CAN	32.29	J. BECKER	AUS
200 M. FREE WOMEN 35-39			1:20.40	DIANE PHILLIPS	CAN	37.38	HEATHER DEWITT	USA	32.80	SUSAN GUSTAVISON	CAN
2:29.60	SHIRLEY SCHMIDT	CAN	1:20.42	B GRIFFITH	NZL	100 M. FLY WOMEN 35-39			33.22	G. MUTTON	AUS
2:31.00	SUZANNE RAGUE	USA	1:21.21	BIRGITTA BJORK	SWE	1:11.42	BARBARA DUNBAR	USA	33.53	GUN WESTLIN	SWE
2:31.21	ARLENE HENDERSON	CAN	1:21.57	KENNIE OLSSON	SWE	1:16.90	S BRAY	NZL	33.84	NANCY DEAL	USA
2:33.90	CHRISTINE ZIMMET	USA	1:22.16	P. SOMERVILLE	AUS	1:17.73	P. JACKSON	GRB	33.85	JUDY DECKER	USA
2:35.80	M. WILBY	AUS	1:23.80	ELEANOR PINFOLD	CAN	1:18.51	DEBBIE WILSON	CAN	34.14	DONNA BURKHART	USA
2:37.31	KATHRINE CASEY	USA	200 M. BACK WOMEN 35-39			1:22.82	SANDI ROUSSEAU	USA	34.31	BARBRO BILLQVIST	SWE
2:40.52	CATHY IMWALLE	USA	2:49.44	ARLENE HENDERSON	CAN	1:25.51	HEATHER DEWITT	USA	100 M. FREE WOMEN 40-44		
2:44.16	CANDACE LANG	USA	2:53.34	B GRIFFITH	NZL	1:26.49	ARLENE HENDERSON	CAN	1:11.67	NANCY RIDOUT	USA
2:44.21	DEBBIE WILSON	CAN	2:55.40	SHIRLEY SCHMIDT	CAN	1:27.06	M. WILBY	AUS	1:12.00	MARY LOU WOOD	CAN
2:45.00	CULLEN REYNOLDS	CAN	3:04.26	ELEANOR PINFOLD	CAN	1:31.42	C. DAVEY	AUS	1:14.17	SUSAN GUSTAVISON	CAN
400 M. FREE WOMEN 35-39			3:04.66	MARY LITTLETON	CAN	1:31.59	MARY LITTLETON	CAN	1:16.29	DONNA BURKHART	USA
5:02.04	BARBARA DUNBAR	USA	3:05.66	C. WOODHOUSE	AUS	200 M. FLY WOMEN 35-39			1:17.60	BARBRO BILLQVIST	
5:10.91	KENNIE OLSSON	SWE	3:09.85	VIVIANE LALIBERTE	CAN	2:57.00	DEBBIE WILSON	CAN	1:18.30	L. JOHNSON	
5:20.48	TERRY MARTIN	USA	3:09.99	SUSAN CASE	USA	3:04.60	ARLENE HENDERSON	CAN	1:18.55	SIV WICKSTROM	
5:20.90	SHIRLEY SCHMIDT	CAN	3:10.20	B. TOOHEY	AUS	3:04.99	TERRY MARTIN	USA	1:18.84	PAT MALEY	USA
5:25.02	B GRIFFITH	NZL	3:11.24	HEATHER DEWITT	USA	3:13.45	SANDI ROUSSEAU	USA	1:19.52	LESLEY ANN CLARK	CAN
5:27.00	ARLENE HENDERSON	CAN	50 M. BRST WOMEN 35-39			3:27.39	MARY LITTLETON	CAN	1:19.74	MARY CHENG	USA
5:35.70	DEBBIE WILSON	CAN	37.89	DEB WALKER	USA	3:29.17	WINIFRED PRALL	USA	200 M. FREE WOMEN 40-44		
5:46.14	KATHRINE CASEY	USA	39.20	YVONNE CATTRALL	CAN	3:32.43	L. MITCHELL	AUS	2:37.80	SUSAN GUSTAVISON	CAN
5:55.87	L. MITCHELL	AUS	39.63	JAN PESAVENTO	USA	3:40.80	WENDY KRASNY	CAN	2:40.69	NANCY RIDOUT	USA
5:58.00	R. WILSMORE	AUS	40.36	C KINGSBEER	NZL	3:48.34	ANGELE SOUTHIERE	CAN	2:42.23	C. FLEMING	AUS
800 M. FREE WOMEN 35-39			40.58	KATHERINE CASEY	USA	3:52.60	JODY AULETTA	USA	2:46.05	LYNN BROWNSTEIN	USA
10:28.27	BARBARA DUNBAR	USA	40.73	MAUREEN GIUFFRE	USA	100 M. I.M. WOMEN 35-39			2:49.00	MARY LOU WOOD	CAN
11:06.59	ARLENE HENDERSON	CAN	41.11	JOANNA ABDOU	CAN	1:16.53	DEB WALKER	USA	2:52.21	VICKIE BUCCINO	USA
11:20.12	KATHERINE CASEY	USA	41.44	R. WILSMORE	AUS	1:17.86	JAN PESAVENTO	USA	2:53.20	LESLEY ANN CLARK	CAN
11:21.38	KRISTINA KING	USA	42.62	P. SOMERVILLE	AUS	1:20.07	CATHY IMWALLE	USA	2:54.33	PAT MALEY	USA
11:27.14	M. WILBY	AUS	43.03	KATHLEEN MILNE	CAN	1:20.50	P. SOMERVILLE	AUS	2:57.15	MARY CHENG	
11:35.85	DEBBIE WILSON	CAN	100 M. BRST WOMEN 35-39			1:20.50	SHIRLEY SCHMIDT	CAN	2:57.35	B. VAN DER L'ST	
12:16.18	L. MITCHELL	AUS	1:23.58	DEB WALKER	USA	1:21.76	MARY LITTLETON	CAN	400 M. FREE WOMEN 40-4.		
12:30.64	V. HOLMAN	AUS	1:23.91	CATHY IMWALLE	USA	1:22.29	KENNIE OLSSON	SWE	5:27.49	NANCY RIDOUT	USA
12:31.17	L CALVERT	NZL	1:25.21	JAN PESAVENTO	USA	1:23.89	ELEANOR PINFOLD	CAN	5:34.69	JANET ROYER	USA
12:46.96	J. SUTTON	AUS	1:26.38	YVONNE CATTRALL	CAN	1:24.10	CHRISTINE ZIMMET	USA	5:37.80	SUSAN GUSTAVISON	CAN
1500 M. FREE WOMEN 35-39			1:29.52	JOANNA ABDOU	CAN	1:25.20	YVONNE CATTRALL	CAN	5:46.31	LYNN BROWNSTEIN	USA
19:44.19	BARBARA DUNBAR	USA	1:31.16	C KINGSBEER	NZL	200 M. I.M. WOMEN 35-39			5:50.44	BARBARA BUKOWSKI	CAN
20:37.99	KENNIE OLSSON	SWE	1:32.42	KATHERINE CASEY	USA	2:47.59	JAN PESAVENTO	USA	5:54.79	PAT MALEY	USA
21:28.84	KRISTINA KING	USA	1:33.02	NANCY POLISKY	USA	2:51.60	ARLENE HENDERSON	CAN	6:01.06	VICKIE BUCCINO	USA
21:31.90	SHIRLEY SCHMIDT	CAN	1:34.08	JANET CUMMONS	USA	2:52.60	CATHY IMWALLE	USA	6:07.35	MARY LOU WOOD	
21:44.40	DEBBIE WILSON	CAN	1:34.70	ANITA BOOK	SWE	2:56.56	P. SOMERVILLE	AUS	6:19.32	B. VAN DER L'ST	
24:57.19	PENNY POTTER	USA	200 M. BRST WOMEN 35-39			2:58.37	CHERYL BLAY	CAN	6:21.70	GAY KLEIBER	
25:19.20	JUDY KENT	CAN	3:04.67	CATHY IMWALLE	USA	2:59.71	KATHRINE CASEY	USA	800 M. FREE WOMEN 40-44		
25:41.03	M. JEFFERIS	AUS	3:08.53	DEB WALKER	USA	3:03.22	HEATHER DEWITT	USA	11:32.96	NANCY RIDOUT	USA
25:47.32	KATHY BAY	USA	3:09.72	JAN PESAVENTO	USA	3:04.75	M. WILBY	AUS	11:38.94	LISA WOODMAN	USA
25:50.25	SANDRA CATHEY	USA	3:10.50	YVONNE CATTRALL	CAN	3:06.63	MARY LITTLETON	CAN	11:39.80	SUSAN GUSTAVISON	CAN
50 M. BACK WOMEN 35-39			3:13.27	JOANNA ABDOU	CAN	3:09.09	PENNY MYMRYK	CAN	11:40.66	LYNN BROWNSTEIN	USA
35.62	R. WILSMORE	AUS	3:14.03	KATHERINE CASEY	USA	400 M. I.M. WOMEN 35-39			11:55.40	BARBARA BUKOWSKI	CAN
35.91	SHIRLEY SCHMIDT	CAN	3:21.31	B. TOOHEY	AUS	5:49.29	BARBARA DUNBAR	USA	12:14.71	MARY LOU WOOD	CAN
35.93	DEB WALKER	USA	3:26.88	SHIRLEY KNOTT	USA	5:59.47	ARLENE HENDERSON	CAN	12:37.15	SUSAN GARFIN	USA
36.18	JAN PESAVENTO	USA	3:29.43	C. CHALMERS	AUS	6:10.96	JAN PESAVENTO	USA	13:03.90	GAY KLEIBER	CAN
36.47	BIRGITTA BJORK	SWE	3:31.44	KATHLEEN MILNE	CAN	6:14.91	DEBBIE WILSON	CAN	13:06.35	B. VAN DER L'ST	AUS
36.49	ARLENE HENDERSON	CAN	50 M. FLY WOMEN 35-39			6:27.47	P. SOMERVILLE	AUS	13:22.96	M. MCINTOSH	AUS
36.85	B GRIFFITH	NZL	34.24	R. WILSMORE	AUS	6:32.60	DIANE PHILLIPS	CAN	1500 M. FREE WOMEN 40-44		
37.34	MARY LITTLETON	CAN	34.36	JAN PESAVENTO	USA	6:38.28	LINDA MCHENRY	USA	21:55.64	JANET ROYER	USA

21:55.72	LYNN BROWNSTEIN	USA	1:39.32	ESTER KOCH	USA	3:02.02	E. FLEIG	AUS	6:20.31	BARBARA ZAREMSKI	USA
22:10.70	SUSAN GUSTAVISON	CAN	1:40.31	KERSTIN EKSTRAND	SWE	3:06.73	NANCY RIDOUT	USA	6:28.20	LINDA MACPHERSON	CAN
22:57.43	MARY LOU WOOD	CAN	1:40.60	PAM HIMSTREET	USA	3:11.40	SUSAN GUSTAVISON	CAN	6:30.43	DONNA PHELAN	USA
22:58.50	BARBARA BUKOWSKI	CAN	1:41.28	V. WATTS	AUS	3:11.99	JUDY DECKER	USA	6:36.22	MARY LOU SCHULZ	USA
23:45.17	SUSAN GARFIN	USA	200 M.	BRST WOMEN 40-44		3:12.26	MARY LOU WOOD	CAN	6:37.38	J. ANDERSON	
25:09.00	GAY KLEIBER	CAN	3:18.37	MARY LOU WOOD	CAN	3:13.28	LYNN BROWNSTEIN	USA	800 M.	FREE WOMEN 45-4	
25:28.50	BARBRO BILLQUIST	SWE	3:20.20	JANE M-SHERMAN	NV	3:21.46	J. FORD	AUS	11:31.88	JANET ROYER	USA
25:42.50	LOUISE MCGONIGAL	CAN	3:29.00	BARB DREHER	USA	3:23.75	SUZY CARLSON	USA	13:02.58	A LEACH	NZL
26:05.00	CAROL JUDD	CAN	3:29.80	ANGELA HICKEY	CAN	3:28.11	PAT MALEY	USA	13:25.16	BARBARA ZAREMSKI	USA
50 M.	BACK WOMEN 40-44		3:35.35	LINDA CAZIN	USA	3:29.43	VICKIE BUCCINO	USA	13:26.07	FIETJE SAEYES	CAN
37.69	R. CUTOLO	ITA	3:38.92	ESTER KOCH	USA	400 M.	I.M. WOMEN 40-44		13:28.61	C. NEWEY	AUS
38.15	DONNA BURKHART	USA	3:44.10	B. VAN DER L'ST	AUS	6:41.77	LYNN BROWNSTEIN	USA	13:59.27	FLO MASSON	CAN
38.70	SUE HERRINGTON	USA	3:45.35	V. REDDAN	AUS	6:52.46	SUSAN GUSTAVISON	CAN	14:31.18	M. WILSON	AUS
38.85	LINDA BERRY	CAN	3:48.16	T. MCCLEOD	AUS	6:53.50	LINDA BERRY	CAN	15:00.11	YVONNE CARR	CAN
39.10	KISSE BJORK	SWE	3:52.24	BARBARA HARDCASTL	CAN	7:18.70	B. VAN DER L'ST	AUS	15:10.14	H. DUNCAN	AUS
39.12	B. KLANGENFELDT	SWE	50 M.	FLY WOMEN 40-44		7:22.04	J. FORD	AUS	15:17.91	V. LYNCH	AUS
39.53	P. HARM	AUS	36.17	NANCY RIDOUT	USA	7:24.42	L. BURCH	AUS	1500 M.	FREE WOMEN 45-49	
39.70	JENNIE MITCHELL	USA	36.23	SUE HERRINGTON	USA	7:55.58	FRANCESCA CONDON	USA	25:11.20	FIETJE SAEYES	CAN
40.12	MARY POHLMANN	USA	36.30	J. BECKER	AUS	7:58.83	H. DUNCAN	AUS	26:45.70	SYLVIA GLENN	USA
40.39	L. YOUNG	AUS	37.20	M. MARS	ITA	8:26.33	Y. WRIGLEY	AUS	27:06.53	M. WILSON	AUS
100 M.	BACK WOMEN 40-44		37.45	KISSE BJORK	SWE	8:36.99	S. VOSS	AUS	27:32.33	HELEN GEOFFRION	USA
1:22.56	SUE HERRINGTON	USA	38.93	NANCY DEAL	USA	50 M.	FREE WOMEN 45-49		28:07.52	YVONNE CARR	CAN
1:25.77	DONNA BURKHART	USA	39.10	J. WATSON	AUS	33.30	LINDA MACPHERSON	CAN	28:45.12	V. LYNCH	AUS
1:25.87	LINDA BERRY	CAN	39.29	M. STANTON	AUS	33.76	CHARLOTTE JENKINS	USA	29:36.50	KATHY RATTRAY	
1:26.15	M. STANTON	AUS	39.46	V. REDDAN	AUS	34.09	JAYNE LAMBKE	USA	29:51.06	M. JENSEN	
1:26.20	KISSE BJORK	SWE	39.70	SUSAN GUSTAVISON	CAN	34.09	JEANNE LITTLE	USA	30:09.17	BARBARA GORDON	USA
1:26.86	SUSAN GUSTAVISON	CAN	100 M.	FLY WOMEN 40-44		34.20	A LEACH	NZL	31:12.13	B MCCABE	NZL
1:27.42	C. GREENE	AUS	1:31.04	LYNN BROWNSTEIN	USA	34.82	MARG BROCK	CAN	50 M.	BACK WOMEN 45-49	
1:27.47	JENNIE MITCHELL	USA	1:34.51	G. MUTTON	AUS	35.17	BARBARA ZAREMSKI	USA	38.38	BETSY JORDAN	USA
1:27.84	MARY POHLMANN	USA	1:36.40	SUSAN GUSTAVISON	CAN	35.26	L. JOHNSON	AUS	39.70	LUCILLE GRIFFIN	USA
1:29.66	JUDITH TRENCK	USA	1:39.45	BARB DREHER	USA	36.40	YVONNE CARR	CAN	39.90	KARIN AHLSTROM	SWE
200 M.	BACK WOMEN 40-44		1:40.28	J. FORD	AUS	37.07	SARA SNOEK	USA	41.38	NIN ANDERSSON	SWE
3:04.27	SUSAN GUSTAVISON	CAN	1:42.11	LOUISE MCGONIGAL	CAN	100 M.	FREE WOMEN 45-49		41.48	SUSAN BLAKE	USA
3:04.94	MARY POHLMANN	USA	1:46.02	IDA HLAVACEK	USA	1:13.33	JANET ROYER	USA	41.84	JACQUELINE ODLUM	CAN
3:05.84	J. WATSON	AUS	1:59.25	LYNNE DEVICTORIA	USA	1:14.85	CHARLOTTE JENKINS	USA	42.04	MARG BROCK	CAN
3:08.57	JUDITH TRENCK	USA	2:01.31	ADELE MARTEL	CAN	1:15.69	LINDA MACPHERSON	CAN	42.99	CHARLOTTE JENKINS	USA
3:09.43	JENNIE MITCHELL	USA	2:06.90	PAULA CRISP	CAN	1:16.86	LUCILLE GRIFFIN	USA	44.49	L. JOHNSON	AUS
3:15.52	ANGELA HICKEY	CAN	200 M.	FLY WOMEN 40-44		1:17.90	A LEACH	NZL	44.75	C. NEWEY	AUS
3:16.33	LOUISE MCGONIGAL	CAN	3:19.09	LYNN BROWNSTEIN	USA	1:18.51	L. JOHNSON	AUS	100 M.	BACK WOMEN 45-49	
3:18.91	B. VAN DER L'ST	AUS	3:20.60	LISA WOODMAN	USA	1:20.65	JEANNE LITTLE	USA	1:23.57	BETSY JORDAN	USA
3:24.22	SUZY CARLSON	USA	3:25.72	JUDY DECKER	USA	1:21.42	R. ANDROSONI	ITA	1:26.09	LUCILLE GRIFFIN	USA
3:26.54	GAY KLEIBER	CAN	3:33.32	MARY POHLMANN	USA	1:23.22	FLO MASSON	CAN	1:26.35	A WILSON	NZL
50 M.	BRST WOMEN 40-44		3:39.24	L. BURCH	AUS	1:23.80	C. NEWEY	AUS	1:26.91	A. KINNAIRD	AUS
40.56	R. WILSMORE	AUS	4:01.00	C. ELLIS	AUS	200 M.	FREE WOMEN 45-49		1:29.90	KARIN AHLSTROM	SWE
40.58	JUDY DECKER	USA	4:03.93	H. DUNCAN	AUS	2:38.39	JANET ROYER	USA	1:29.95	NIN ANDERSSON	SWE
41.10	MARY LOU WOOD	CAN	4:05.30	IDA HLAVACEK	USA	2:51.61	BETH WHITTALL	CAN	1:31.10	JACQUELINE ODLUM	CAN
42.09	EVA HOOK	SWE	4:05.44	LINDA CAZIN	USA	2:51.66	CHARLOTTE JENKINS	USA	1:37.15	C. NEWEY	AUS
42.84	J. BECKER	AUS	4:28.00	A. JOHNS	AUS	2:52.02	A LEACH	NZL	1:37.80	MARG BROCK	CAN
43.31	BARB DREHER	USA	100 M.	I.M. WOMEN 40-44		2:52.74	LINDA MACPHERSON	CAN	1:40.20	MARJORY ACTION	CAN
43.36	SIV WICKSTROM	SWE	1:23.10	MARY LOU WOOD	CAN	2:58.33	L. LANT	GRB	200 M.	BACK WOMEN 45-49	
43.54	ESTER KOCH	USA	1:23.30	J. BECKER	AUS	3:03.88	C. NEWEY	AUS	2:57.86	BETSY JORDAN	USA
44.00	ANGELA HICKEY	CAN	1:23.90	KISSE BJORK	SWE	3:04.60	M. SMITH	AUS	3:16.71	JACQUELINE ODLUM	CAN
44.70	JANE M-SHERMAN	USA	1:24.41	J. WATSON	AUS	3:04.63	JEANNE LITTLE	USA	3:18.27	SUSAN BLAKE	USA
100 M.	BRST WOMEN 40-44		1:25.50	K HYDE	NZL	3:04.97	FLO MASSON	CAN	3:34.58	BARBARA ZAREMSKI	USA
1:29.40	MARY LOU WOOD	CAN	1:26.89	LINDA BERRY	CAN	400 M.	FREE WOMEN 45-49		3:37.54	J. GALBRAITH	USA
1:32.99	JUDY DECKER	USA	1:27.53	JUDY DECKER	USA	5:39.61	JANET ROYER	USA	3:42.91	A. SMITH	AUS
1:33.01	EWA HOOK	SWE	1:28.14	M. STANTON	AUS	5:56.79	SUSAN BLAKE	USA	3:48.74	PAM LAWTON	CAN
1:34.53	SIV WICKSTROM	SWE	1:28.74	SIV WICKSTROM	SWE	6:02.67	BETH WHITTALL	CAN	3:49.16	MARY LOU SCHULZ	USA
1:36.13	BARB DREHER	USA	1:29.00	JANE M-SHERMAN	USA	6:06.21	A LEACH	NZL	3:53.14	FRANCES MCKILLIGA	CAN
1:36.75	ANGELA HICKEY	CAN	200 M.	I.M. WOMEN 40-44		6:15.45	L. LANT	GRB	3:53.46	I. COLLINS	

50 M. BRST WOMEN 45-49

42.01	JOANN LEILICH	USA
42.12	DOROTHY BURKE	USA
44.27	CHARLOTTE JENKINS	USA
44.74	MARJORY ACTION	CAN
45.73	DONNA PHELAN	USA
45.90	INGER CARLSSON	SWE
47.39	J. ANDERSON	AUS
48.53	J. CADDEN	AUS
49.07	INGRID STINE	USA
49.24	B. KEET	AUS

100 M. BRST WOMEN 45-49

1:29.59	JOANN LEILICH	USA
1:30.56	DOROTHY BURKE	USA
1:37.15	R. HENZE	AUS
1:37.22	CHARLOTTE JENKINS	USA
1:38.80	MARJORY ACTION	CAN
1:40.48	INGER CARLSSON	SWE
1:42.13	JANET ROYER	USA
1:42.23	DONNA PHELAN	USA
1:43.15	P. MUNCASTER	AUS
1:43.47	V. LYNCH	AUS

200 M. BRST WOMEN 45-49

3:14.16	JOANN LEILICH	USA
3:14.86	DOROTHY BURKE	USA
3:33.82	CHARLOTTE JENKINS	USA
3:34.19	R. HENZE	AUS
3:35.12	JANET ROYER	USA
3:40.47	BARBARA ZAREMSKI	USA
3:42.55	J. GALBRAITH	USA
3:43.30	MARJORY ACTION	CAN
3:45.41	FRANCESCA CONDON	USA
3:48.76	P. MUNCASTER	AUS

50 M. FLY WOMEN 45-49

37.47	KARIN AHLSTROM	SWE
37.76	CHARLOTTE JENKINS	USA
38.30	LINDA MACPHERSON	CAN
40.82	BETH WHITTALL	CAN
41.33	JEANNE LITTLE	USA
43.13	A LEACH	NZL
44.60	C. DWYER	AUS
45.46	C. NEWEY	AUS
45.78	L. JOHNSON	AUS
47.00	JACQUELINE ODLUM	CAN

100 M. FLY WOMEN 45-49

1:28.64	JANET ROYER	USA
1:31.69	CHARLOTTE JENKINS	USA
1:35.00	LINDA MACPHERSON	CAN
1:36.39	BETH WHITTALL	CAN
1:38.99	LUCILLE GRIFFIN	USA
1:40.39	SUSAN BLAKE	USA
1:41.53	JAYNE LAMBKE	USA
1:43.14	BARBARA ZAREMSKI	USA
1:43.90	DOT WERRY	USA
1:45.00	H. DUNCAN	AUS

200 M. FLY WOMEN 45-49

3:21.52	LINDA MACPHERSON	CAN
3:27.52	JANET ROYER	USA
3:34.86	BETH WHITTALL	CAN
3:43.44	BARBARA ZAREMSKI	USA
3:47.00	JACQUELINE ODLUM	CAN
3:56.46	DOT WERRY	USA
3:56.48	H. DUNCAN	AUS
4:17.00	SARA SNOEK	USA
4:33.74	J. MCLEOD	AUS
4:38.86	C. NEWEY	AUS

100 M. I.M. WOMEN 45-49

1:25.71	KARIN AHLSTROM	SWE
1:26.06	CHARLOTTE JENKINS	USA
1:29.52	J. BROWN	GRB
1:31.58	JANET ROYER	USA
1:31.72	SUSAN BLAKE	USA
1:32.44	L. JOHNSON	AUS
1:32.52	LUCILLE GRIFFIN	USA
1:33.76	R. HENZE	AUS
1:33.82	G. ROBINSON	AUS
1:34.00	BETH WHITTALL	CAN

200 M. I.M. WOMEN 45-49

3:11.73	JANET ROYER	USA
3:16.26	CHARLOTTE JENKINS	USA
3:19.09	LINDA MACPHERSON	CAN
3:24.85	FLO MASSON	CAN
3:27.80	JACQUELINE ODLUM	CAN
3:29.25	JAYNE LAMBKE	USA
3:31.71	M. SMITH	AUS
3:34.63	INGRID STINE	USA
3:36.22	DONNA PHELAN	USA
3:38.73	SYLVIA GLENN	USA

400 M. I.M. WOMEN 45-49

6:50.58	JANET ROYER	USA
6:59.61	LINDA MACPHERSON	CAN
7:08.75	JACQUELINE ODLUM	CAN
7:35.84	FLO MASSON	CAN
7:47.58	HELEN GEOFFRION	USA
7:48.50	A. KINNAIRD	AUS
7:57.97	C. NEWEY	AUS
8:12.07	SARA SNOEK	USA
8:19.20	B. CLARK	AUS
8:27.00	M. WILSON	AUS

50 M. FREE WOMEN 50-54

34.10	A MCKAY	NZL
34.28	RONNIE KAMPHAUSEN	USA
35.57	KAY EASUN	CAN
35.91	M. DE VRIES	AUS
36.01	ANN CHRISTENSEN	USA
36.04	MAE GRAY	CAN
36.53	B. WILSON	AUS
37.00	LOREEN MCKELLAR	CAN
37.13	KAY BROCKWELL	USA
37.34	H. EVANS	AUS

100 M. FREE WOMEN 50-54

1:18.54	A MCKAY	NZL
1:20.82	JANET LAMOTT	USA
1:21.45	KAY EASUN	CAN
1:22.01	ANN CHRISTENSEN	USA
1:25.15	D. ROSS	AUS
1:25.30	LOREEN MCKELLAR	CAN
1:26.19	KAY BROCKWELL	USA
1:26.46	R. MARTINS	ITA
1:27.29	CAROLYN LEWIS	CAN
1:27.64	P. DUNN	AUS

200 M. FREE WOMEN 50-54

2:52.57	JANET LAMOTT	USA
2:55.56	H. EVANS	AUS
2:59.80	CAROLYN LEWIS	CAN
3:00.84	ANN CHRISTENSEN	USA
3:01.30	KAY EASUN	CAN
3:01.94	A MCKAY	NZL
3:09.63	ADRIENNE PIPES	USA
3:13.52	PHILLIS WILSON	USA
3:27.18	FRANCES MCINTOSH	CAN
3:28.90	MARY THOMAS	CAN

400 M. FREE WOMEN 50-54

5:51.08	JANET LAMOTT	USA
5:57.95	RONNIE KAMPHAUSEN	USA
6:07.29	CAROLYN LEWIS	CAN
6:19.82	ANN CHRISTENSEN	USA
6:32.18	ADRIENNE PIPES	USA
6:36.03	KAY EASUN	CAN
6:39.07	A MCKAY	NZL
6:52.95	PHILLIS WILSON	USA
6:56.52	F. CONNOLLY	GRB
7:09.45	FRANCES MCINTOSH	CAN

800 M. FREE WOMEN 50-54

12:44.80	CAROLYN LEWIS	CAN
13:29.20	KAY EASUN	CAN
13:57.09	A MCKAY	NZL
14:03.98	KARLETTE VOURLIS	USA
14:45.48	MARY THOMAS	CAN
14:51.90	FRANCES MCINTOSH	CAN
15:14.46	DIANA ROUFOSSE	CAN
15:15.15	B. HART	AUS
15:36.70	DOREEN EWERT	CAN
15:39.88	V. GREEN	AUS

1500 M. FREE WOMEN 50-54

23:20.89	JANET LAMOTT	USA
24:26.12	CAROLYN LEWIS	CAN
25:53.48	B. WILSON	AUS
26:12.90	KAY EASUN	CAN
27:52.10	FRANCES MCINTOSH	CAN
28:07.10	MARY THOMAS	CAN
28:34.45	DIANA ROUFOSSE	CAN
30.05.70	V. GREEN	AUS
31:52.73	MARILYN SISCO	USA
33:00.08	PEGGY EBBING	USA

50 M. BACK WOMEN 50-54

40.20	MAE GRAY	CAN
40.85	M. DE VRIES	AUS
41.39	JOAN CAMPBELL	CAN
42.00	M. MCQUADE	AUS
42.41	RONNIE KAMPHAUSEN	USA
42.83	CAROLYN LEWIS	CAN
43.15	ANN CHAMP	USA
43.84	L. DENNINGTON	AUS
44.50	SUZANNE ROBBINS	USA
45.70	P. DUNN	AUS

100 M. BACK WOMEN 50-54

1:29.00	MAE GRAY	CAN
1:31.85	JOAN CAMPBELL	CAN
1:34.28	RONNIE KAMPHAUSEN	USA
1:34.63	ANN CHAMP	USA
1:38.92	SUZANNE ROBBINS	USA
1:39.52	JANET LAMOTT	USA
1:39.90	LOREEN MCKELLAR	CAN
1:47.96	IRENE HARRIS	CAN
1:51.34	BETTY HANSON	USA
1:51.70	BETTY PITTS	USA

200 M. BACK WOMEN 50-54

3:14.00	MAE GRAY	CAN
3:16.38	JOAN CAMPBELL	CAN
3:24.37	RONNIE KAMPHAUSER	USA
3:37.02	SUZANNE ROBBINS	USA
3:37.83	JANET LAMOTT	
3:48.10	M. ALEXANDER	
3:49.33	IRENE HARRIS	
3:51.93	FRANCES MCINTOSH	
3:55.51	L. DENNINGTON	
3:59.59	BETTY HANSON	USA

50 M. BRST WOMEN 50-54

45.98	MAE GRAY	CAN
46.20	ANN CHAMP	USA
47.00	JUDIE OLIVER	CAN
47.66	ADRIENNE PIPES	USA
47.94	A STANLEY	
48.05	M. DE VRIES	
48.10	KAY BROCKWELL	USA
48.30	MARILYN HAWKINS	CAN
48.53	RONNIE KAMPHAUSEN	USA
48.80	DOREEN KING	CAN

100 M. BRST WOMEN 50-54

1:41.85	MAE GRAY	CAN
1:42.11	JUDIE OLIVER	CAN
1:42.70	IRENE HARRIS	CAN
1:44.28	DOREEN KING	CAN
1:45.22	ANN CHAMP	USA
1:45.40	M. DE VRIES	AUS
1:47.47	A STANLEY	NZL
1:47.75	SUE LONG	CAN
1:48.95	BETTY HANSON	USA
1:49.66	B. HART	AUS

200 M. BRST WOMEN 50-54

3:43.65	IRENE HARRIS	CAN
3:44.71	MAE GRAY	CAN
3:49.24	BETTY HANSON	USA
3:52.49	DOREEN KING	CAN
3:53.18	MARILYN HAWKINS	CAN
3:55.40	SUE LONG	CAN
3:55.60	MARGOT SAXER	USA
3:57.68	INGE JAEGER	CAN
4:08.37	MARIANNE BROGAN	
4:13.11	B. HART	

50 M. FLY WOMEN 50-54

39.30	JUDIE OLIVER	CAN
40.28	RONNIE KAMPHAUSEN	USA
42.30	ANN CHRISTENSEN	USA
42.70	JOAN CAMPBELL	CAN
44.19	ADRIENNE PIPES	USA
44.78	M. MCQUADE	AUS
45.20	CAROLYN LEWIS	CAN
45.20	PHYLLIS WILSON	USA

46.90	MAE GRAY	CAN	1:22.01	H. EVANS	AUS	49.96	B. PATERSON	AUS	39.95	J. ASHER	GRB
47.40	KAY EASUN	CAN	1:26.43	PAT DOTSON	USA	50.38	KAY NUTTLEY	CAN	41.79	PAT DOTSON	USA
100 M.	FLY WOMEN 50-54		1:27.07	J. SANSOM	AUS	50.54	G. MCK-HICKS	AUS	46.52	JULIA GULYAS	CAN
1:33.30	JUDIE OLIVER	CAN	1:27.80	JOAN PARNELL	CAN	100 M.	BACK WOMEN 55-59		48.20	THELMA ROACH	CAN
1:40.06	ANN CHRISTENSEN	USA	1:29.82	S. MALCOLM	AUS	1:37.13	ANNE ADAMS	USA	48.90	JOAN PARNELL	CAN
1:43.12	RONNIE KAMPHAUSEN	USA	1:31.53	CAROL FERGUSON	USA	1:44.48	P LOGAN	NZL	49.66	ELFRIEDE ROGERS	USA
1:45.15	PHYLLIS WILSON	USA	1:33.11	BERNICE GREETHAM	USA	1:44.61	BERNICE GREETHAM	USA	51.05	PARKIE COPELAND	USA
1:50.50	N PRENTICE	NZL	1:34.54	G. MCK-HICKS	AUS	1:45.28	SYLVIA EISELE	CAN	51.23	ANGIE SINACORE	USA
1:58.02	V. GREEN	AUS	1:36.74	PARKIE COPELAND	USA	1:50.68	MARY JANE MULLINS	USA	51.56	H. EVANS	
3:41.19	ESTER LYMAN	USA	200 M.	FREE WOMEN 55-59		1:51.98	B. JONES	AUS	100 M.	FLY WOMEN 55-5	
200 M.	FLY WOMEN 50-54		2:52.73	GAIL ROPER	USA	1:53.60	CLAIRE RUBIN	CAN	1:32.49	J. ASHER	GRB
3:39.58	JUDIE OLIVER	CAN	3:01.34	ANNE ADAMS	USA	1:53.61	J. SANSOM	AUS	1:34.41	PAT DOTSON	USA
3:59.00	N PRENTICE	NZL	3:08.52	PAT DOTSON	USA	1:53.90	KAY NUTTLEY	CAN	1:37.60	JUNE KRAUSER	USA
4:23.15	V. GREEN	AUS	3:16.20	JOAN PARNELL	CAN	1:54.68	J. O'NEILL	AUS	1:44.14	ANN PISCIOTTA	USA
4:46.92	MARIANNE BROGAN	USA	3:18.97	S. MALCOLM	AUS	200 M.	BACK WOMEN 55-59		1:56.19	THELMA ROACH	CAN
5:06.39	J. MACK	AUS	3:22.78	MALCHIA OLSHAN	USA	3:39.96	SYLVIA EISELE	CAN	2:00.03	GAY COLLINS	USA
100 M.	I.M. WOMEN 50-54		3:23.68	JANET WOLVER	USA	3:42.64	P LOGAN	NZL	2:02.57	MALCHIA OLSHAN	USA
1:32.08	JUDIE OLIVER	CAN	3:27.30	CAROL FERGUSON	USA	3:44.09	BERNICE GREETHAM	USA	2:02.90	BARB LORENO	CAN
1:32.35	JOAN CAMPBELL	CAN	3:27.73	BERNICE GREETHAM	USA	3:54.30	MARY JANE MULLINS	USA	2:13.14	N. DEHLEN	AUS
1:32.62	MAE GRAY	CAN	3:28.20	PARKIE COPELAND	USA	4:17.10	MADELEINE SIMARD	CAN	2:30.87	HELENE CATY	CAN
1:33.06	CAROLYN LEWIS	CAN	400 M.	FREE WOMEN 55-59		4:29.35	R. CAMPBELL	AUS	200 M.	FLY WOMEN 55-59	
1:34.21	RONNIE KAMPHAUSEN	USA	6:02.77	ANNE ADAMS	USA	4:34.85	P. ADAMS	AUS	3:20.43	GAIL ROPER	USA
1:36.64	M. MCQUADE	AUS	6:17.50	J. ASHER	GRB	4:37.00	N. ROSE	AUS	3:29.84	JUNE KRAUSER	USA
1:37.25	B. WILSON	AUS	6:46.80	JOAN PARNELL	CAN	4:37.30	BARBARA EBERLE	USA	3:34.78	PAT DOTSON	USA
1:40.19	ANN CHRISTENSEN	USA	6:48.69	JOAN MC INTYRE	USA	4:57.50	DIANE COWAN	USA	3:46.20	ANN PISCIOTTA	USA
1:40.79	P. DUNN	AUS	7:02.61	HELGA PALMER	USA	50 M.	BRST WOMEN 55-59		4:06.93	ELFRIEDE ROGERS	USA
1:41.23	D. ROSS	AUS	7:08.00	S. MALCOLM	AUS	45.84	JOAN PARNELL	CAN	4:47.40	THELMA ROACH	CAN
200 M.	I.M. WOMEN 50-54		7:08.14	JANET WOLVER	USA	45.90	JULIA GULYAS	CAN	5:12.80	HELENE CATY	CAN
3:22.10	JOAN CAMPBELL	CAN	7:26.82	CAROL FERGUSON	USA	46.47	ANN PISCIOTTA	USA	100 M.	I.M. WOMEN 55-59	
3:26.20	MAE GRAY	CAN	7:27.57	PARKIE COPELAND	USA	47.46	CAROL TAYLOR	USA	1:28.47	GAIL ROPER	USA
3:26.90	JUDIE OLIVER	CAN	7:28.80	JULIA GULYAS	CAN	47.46	JACQUELINE DUNLOP	USA	1:32.49	J. ASHER	GRB
3:34.72	R. MARTING	ITA	800 M.	FREE WOMEN 55-59		49.90	ILSE PEREA	USA	1:36.20	JOAN PARNELL	CAN
3:35.94	PHILLIS WILSON	USA	13:06.20	MARGARET TIMMINS	NV	50.30	THELMA ROACH	CAN	1:39.23	JULIA GULYAS	CAN
3:45.01	ADRIENNE PIPES	USA	13:06.62	ANNE ADAMS	USA	50.33	LYLA GALVIN	CAN	1:40.23	J. SANSOM	
4:04.80	MARIANNE BROGAN	USA	13:19.46	JUNE KRAUSER	USA	51.64	ELFRIEDE ROGERS	USA	1:42.92	ELFRIEDE ROGERS	USA
4:09.51	MARCIA ROWLAND	USA	14:00.20	JOAN PARNELL	CAN	51.95	JANET WOLVER	USA	1:42.96	BERNICE GREETHAM	USA
4:21.59	CAROLYN BALDWIN	USA	14:31.64	S. MALCOLM	AUS	100 M.	BRST WOMEN 55-59		1:44.14	B. JONES	AUS
5:05.38	VIRGINIA HANSEN	USA	14:32.79	JANET WOLVER	USA	1:39.56	ANN PISCIOTTA	USA	1:44.90	THELMA ROACH	CAN
400 M.	I.M. WOMEN 50-54		14:56.30	JULIA GULYAS	CAN	1:42.20	JOAN PARNELL	CAN	1:45.55	P LOGAN	NZL
7:12.67	JANET LAMOTT	USA	15:07.35	CAROL FERGUSON	USA	1:45.11	J. ASHER	GRB	200 M.	I.M. WOMEN 55-59	
7:22.68	JUDIE OLIVER	CAN	16:01.38	D. DICKEY	AUS	1:46.05	SYLVIA EISELE	CAN	3:18.87	GAIL ROPER	USA
7:28.44	B. WILSON	AUS	16:06.80	KAY NUTTLEY	CAN	1:46.14	CAROL TAYLOR	USA	3:23.01	ANNE ADAMS	USA
8:02.79	N PRENTICE	NZL	1500 M.	FREE WOMEN 55-59		1:47.58	ILSE PEREA	USA	3:30.13	ANN PISCIOTTA	USA
8:10.44	IRENE HARRIS	CAN	30:33.60	THELMA ROACH	CAN	1:48.99	J. SANSOM	AUS	3:34.50	JOAN PARNELL	CAN
8:35.40	DONNA MONROE	USA	30:34.00	KAY NUTTLEY	CAN	1:50.63	ELFRIEDE ROGERS	USA	3:35.20	JULIA GULYAS	CAN
8:49.00	V. GREEN	AUS	31:50.40	MARJORIE OBEE	CAN	1:52.66	LYLA GALVIN	CAN	3:41.64	JACQUELINE DUNLOP	USA
13:33.25	A. FERGUSON	AUS	32:14.10	BARB LORENO	CAN	1:55.57	C. DEGROTT	AUS	3:44.60	ELFRIEDE ROGERS	USA
50 M.	FREE WOMEN 55-59		32:43.84	D. DICKEY	AUS	200 M.	BRST WOMEN 55-59		3:53.80	P LOGAN	NZL
35.73	GAIL ROPER	USA	34:08.80	A. ATCHISON	CAN	3:34.34	ANN PISCIOTTA	USA	3:57.48	MALCHIA OLSHAN	USA
35.95	MARGARET TIMMINS	USA	36:29.94	DIANE COWAN	USA	3:41.92	JOAN PARNELL	CAN	3:58.18	B. JONES	AUS
36.52	JACQUELINE DUNLOP	USA	38:18.47	ST.MODONNA BUDER	USA	3:47.05	SYLVIA EISELE	CAN	400 M.	I.M. WOMEN 55-59	
36.94	ANNE ADAMS	USA	38:41.21	P. ADAMS	AUS	3:50.94	JACQUELINE DUNLOP	USA	7:15.53	JUNE KRAUSER	USA
37.77	H. EVANS	AUS	50 M.	BACK WOMEN 55-59		3:52.64	ILSE PEREA	USA	7:23.40	ANNE ADAMS	USA
37.80	JOAN PARNELL	CAN	41.76	JOAN PARNELL	CAN	3:55.19	CAROL TAYLOR	USA	7:55.03	ELFRIEDE ROGERS	USA
38.16	J. SANSOM	AUS	45.19	BERNICE GREETHAM	USA	3:57.87	ELFRIEDE ROGERS	USA	8:06.15	P LOGAN	NZL
39.60	T. BRYAN	AUS	47.82	P LOGAN	NZL	4:00.65	THELMA ROACH	CAN	8:32.62	THELMA ROACH	CAN
39.63	CAROL FERGUSON	USA	47.99	JOAN MC INTYRE	USA	4:03.91	C. DEGROTT	AUS	9:12.23	BARB LORENO	CAN
40.48	JOAN MC INTYRE	USA	48.53	ANN PISCIOTTA	USA	4:05.93	LYLA GALVIN	CAN	9:18.18	HELENE CATY	CAN
100 M.	FREE WOMEN 55-59		48.93	THELMA ROACH	CAN	50 M.	FLY WOMEN 55-59		10:31.02	E. RAPKAY	
1:18.70	J. ASHER	GRB	49.29	LIZZIE BERGSTEDT	SWE	38.04	GAIL ROPER	USA	50 M.	FREE WOMEN 60-6	

35.47	M. CUNNINGHAM	AUS	40:40.33	RUTH WILLIAMS	USA	3:57.32	REGAN KENNER	USA	10:01.64	MARIAH CLARKE	USA
35.49	DOROTHY DONNELLY	USA	46:39.16	S. BYRON	AUS	4:13.59	JAE HOWELL	USA	11:33.39	ELLEN BOWEN	USA
36.02	O JOHNSON	NZL	47:18.41	FRANCES GRAY	USA	4:13.87	M. CUNNINGHAM	AUS	12:37.08	N. AYRES	AUS
37.48	IRENE VAN FLEET	CAN	50 M. BACK WOMEN 60-64			4:24.67	CECILE GOSSELIN	CAN	13:36.20	S. BYRON	AUS
39.20	BERNIE WARHURST	CAN	41.85	DORIS STEADMAN	USA	4:29.40	DORIS PETERS	USA	50 M. FREE WOMEN 65-69		
39.98	RUTH BILLARD	USA	46.04	RUTH BILLARD	USA	4:44.06	H. MORRIS	AUS	37.47	CATHERINE KERR	CAN
40.62	BILLIE-ANN BURRIL	USA	47.03	BETTY CONDON	GRB	4:53.35	E. RAPKAY	AUS	40.21	NANCY PHILLIPS	USA
40.66	NANCY PHILLIPS	USA	47.60	M. CUNNINGHAM	AUS	5:19.68	JOSEPHINE PERRY	CAN	41.38	BETTY CONDON	GRB
40.70	JEAN SCHNORBUS	USA	48.22	IRENE APINEE	CAN	5:29.90	H. AGOSTINI	AUS	42.31	WILLY VAN RYSEL	GRB
42.13	LISE JAMNICKY	CAN	48.78	B. CALLAGHAN	AUS	50 M. FLY WOMEN 60-64			43.51	AUDREY ETIENNE	USA
100 M. FREE WOMEN 60-64			49.16	DOT DONNELLY	USA	44.31	JUNE KRAUSER	USA	43.62	BETTY BRERETON	USA
1:21.59	DOROTHY DONNELLY	USA	49.56	JEAN SCHNORBUS	USA	46.15	M. CUNNINGHAM	AUS	44.16	M. DUTTON	
1:22.89	M. CUNNINGHAM	AUS	49.60	NANCY PHILLIPS	USA	50.77	RUTH BILLARD	USA	44.22	JANE MCCOLLISTER	USA
1:29.67	IRENE VAN FLEET	CAN	50.20	ALICIA COLEMAN	USA	52.95	DOT DONNELLY	USA	46.18	S. MOILER	AUS
1:34.83	N. ROWE	AUS	100 M. BACK WOMEN 60-64			53.58	B. GRACE	AUS	46.57	NORMA HOFFRICHTER	USA
1:37.46	B. GRACE	AUS	1:33.80	DORIS STEADMAN	USA	53.85	O JOHNSON	NZL	100 M. FREE WOMEN 65-69		
1:37.86	B. ROSE	AUS	1:45.21	M. CUNNINGHAM	AUS	54.92	DORIS PETERS	USA	1:30.68	P. DOWN	AUS
1:38.25	DIANA SILVA	USA	1:47.40	IRENE APINEE	CAN	56.67	JAE HOWELL	USA	1:32.81	NANCY PHILLIPS	USA
1:38.38	LISE JAMNICKY	CAN	1:48.01	O JOHNSON	NZL	57.06	BETTY CONDON	GRB	1:37.30	JANE MCCOLLISTER	USA
1:41.30	VIRGINIA TATE	CAN	1:49.90	BETTY CONDON	GRB	58.20	VIRGINIA TATE	CAN	1:40.86	MARY LEE WATSON	USA
1:43.82	BETTY CONDON	GRB	1:54.44	E. RAPKAY	AUS	100 M. FLY WOMEN 60-64			1:43.97	WILLY VAN RYSEL	GRB
200 M. FREE WOMEN 60-64			1:59.90	VIRGINIA TATE	CAN	1:41.16	JUNE KRAUSER	USA	1:44.20	BETTY CONDON	GRB
3:12.32	JUNE KRAUSER	USA	2:07.40	JAE HOWELL	USA	2:06.19	B. GRACE	AUS	1:46.17	BETTY BRERETON	USA
3:18.18	O JOHNSON	NZL	2:08.70	EVA BUGEJA	CAN	2:14.64	GRACE ALTUS	USA	1:46.39	Y. FRISCHERTZ	USA
3:20.66	IRENE VAN FLEET	CAN	2:09.14	JUNE REYNOLDS	USA	2:15.01	JAE HOWELL	USA	1:46.40	NORMA HOFFRICHTER	USA
3:21.81	DOROTHY DONNELLY	USA	200 M. BACK WOMEN 60-64			2:15.74	J MONAHAN	NZL	1:47.26	B. STERN	
3:26.87	GRACE ALTUS	USA	3:27.69	RUTH BILLARD	USA	2:33.82	MARIAH CLARKE	USA	200 M. FREE WOMEN 65-6		
3:31.25	N. ROWE	AUS	3:49.73	JUNE KRAUSER	USA	2:57.74	ELLEN BOWEN	USA	3:25.43	B. ANDERSON	
3:43.90	DINI OPITZ	CAN	3:54.20	IRENE APINEE	CAN	4:02.12	ELFIE STEVENIN	USA	3:26.15	NANCY PHILLIPS	USA
3:47.40	CECILE GOSSELIN	CAN	4:15.71	N. ROWE	AUS	4:09.00	N. AYRES	AUS	3:26.60	CATHERINE KERR	CAN
3:47.44	DORIS PETERS	USA	4:23.22	MARIAH CLARKE	USA	200 M. FLY WOMEN 60-64			3:32.15	MARY LEE WATSON	USA
3:53.13	VIRGINIA TATE	CAN	4:29.10	VIRGINIA TATE	CAN	3:44.20	JUNE KRAUSER	USA	3:33.72	RITA SIMONTON	USA
400 M. FREE WOMEN 60-64			4:44.60	E. RAPKAY	AUS	4:35.69	M.CHIPPERFIELD	AUS	3:33.91	JANE MCCOLLISTER	USA
6:54.11	M. CUNNINGHAM	AUS	4:46.46	EVA BUGEJA	CAN	5:05.92	J MONAHAN	NZL	3:47.59	AUDREY ETIENNE	USA
6:55.00	RUTH BILLARD	USA	4:51.50	JOSEPHINE PERRY	CAN	6:39.02	ELLEN BOWEN	USA	3:54.69	MARIETTE MARCOUX	CAN
7:14.40	IRENE VAN FLEET	CAN	4:55.10	N. RUDOLPH	AUS	8:22.07	ELFIE STEVENIN	USA	3:55.83	WILLY VAN RYSEL	GRB
7:42.20	DINI OPITZ	CAN	50 M. BRST WOMEN 60-64			100 M. I.M. WOMEN 60-64			3:57.92	BETTY BRERETON	USA
7:43.89	S. HASSELBACHER	USA	47.66	ALICIA COLEMAN	USA	1:37.62	DOROTHY DONNELLY	USA	400 M. FREE WOMEN 65-69		
7:46.47	BILLIE-ANN BURRIL	USA	48.19	M. CUNNINGHAM	AUS	1:37.76	M. CUNNINGHAM	AUS	7:11.23	CATHERINE KERR	CAN
7:47.22	DIANA SILVA	USA	49.46	B. CALLAGHAN	AUS	1:49.78	ALICIA COLEMAN	USA	7:21.77	JANE MCCOLLISTER	USA
7:54.90	CECILE GOSSELIN	CAN	51.39	REGAN KENNER	USA	1:50.01	NANCY PHILLIPS	USA	7:22.61	MIMI LEE	USA
8:00.69	MAURINE KORNFELD	USA	52.40	JAE HOWELL	USA	1:51.66	RUTH BILLARD	USA	7:59.28	WILLY VAN RYSEL	GRB
8:06.32	D. COLBERT	AUS	52.50	J MONAHAN	NZL	1:52.16	O JOHNSON	NZL	8:07.75	GERTRUD ZINT	USA
800 M. FREE WOMEN 60-64			54.17	DOROTHY DONNELLY	USA	1:54.30	DIANA SILVA	USA	8:24.32	E. WATSON	
13:14.48	JUNE KRAUSER	USA	55.27	LISE JAMNICKY	CAN	1:54.78	JAE HOWELL	USA	8:27.05	Y. FRISCHERTZ	USA
13:59.21	J MONAHAN	NZL	57.20	MAY BELL	CAN	1:57.82	B. CALLAGHAN	AUS	8:28.21	BETTY KENDALL	USA
14:45.65	M. CUNNINGHAM	AUS	58.60	IRENE APINEE	CAN	1:58.67	BETTY CONDON	GRB	8:40.00	LILLIAN WARREN	CAN
15:05.28	B. GRACE	AUS	100 M. BRST WOMEN 60-64			200 M. I.M. WOMEN 60-64			8:40.13	B. STERN	
15:32.66	N. ROWE	AUS	1:50.68	REGAN KENNER	USA	3:34.11	JUNE KRAUSER	USA	800 M. FREE WOMEN 65-		
15:46.92	JENNIE HAROLD	USA	1:51.16	M. CUNNINGHAM	AUS	4:09.45	DIANA SILVA	USA	14:41.03	CATHERINE KERR	CAN
16:10.50	DINI OPITZ	CAN	1:52.99	JUNE KRAUSER	USA	4:13.77	GRACE ALTUS	USA	15:06.81	JANE MCCOLLISTER	USA
16:39.17	MAURINE KORNFELD	USA	1:55.45	J MONAHAN	NZL	4:48.16	MARIAH CLARKE	USA	16:52.83	ZADA TAFT	USA
17:05.40	EVA BUGEJA	CAN	1:57.32	JAE HOWELL	USA	5:05.05	MAISIE SCIBORSKI	USA	17:32.43	GERTRUD ZINT	USA
17:07.08	D. COLBERT	AUS	2:03.19	DOROTHY DONNELLY	USA	5:27.91	N. AYRES	AUS	17:37.45	N NEVIN	NZL
1500 M. FREE WOMEN 60-64			2:03.81	DORIS PETERS	USA	5:31.48	ELLEN BOWEN	USA	18:00.13	N. CAREW	AUS
28:34.89	M. CUNNINGHAM	AUS	2:06.79	CECILE GOSSELIN	CAN	7:03.29	ELFIE STEVENIN	USA	18:32.29	MARY BOSTER	USA
30:19.53	DORIS PETERS	USA	2:07.50	IRENE APINEE	CAN	400 M. I.M. WOMEN 60-64			18:32.48	E. PRICE	AUS
30:56.00	DINI OPITZ	CAN	2:14.30	MAY BELL	CAN	7:19.60	JUNE KRAUSER	USA	19:01.00	RACHEL ERWIN	USA
34:19.00	JOSEPHINE PERRY	CAN	200 M. BRST WOMEN 60-64			8:36.82	M.CHIPPERFIELD	AUS	19:18.89	G. FIGARI	ITA
35:21.46	C. CUNNINGHAM	USA	3:55.83	JUNE KRAUSER	USA	9:40.65	CECILE GOSSELIN	CAN	1500 M. FREE WOMEN 65-69		

27:49.10 CATHERINE KERR CAN
28:31.98 JANE MCCOLLISTER USA
29:26.31 NANCY PHILLIPS USA
31:25.93 WILLY VAN RYSEL GRB
31:48.00 B. ANDERSON AUS
33:42.54 B. STERN AUS
34:55.14 MARY BOSTER USA
35:26.40 RACHEL ERWIN USA
37:12.00 M. GARTON AUS
39:13.00 GERDA VOSS CAN

50 M. BACK WOMEN 65-69

45.08 WILLY VAN RYSEL GRB
46.57 BETTY CONDON GRB
48.35 NANCY PHILLIPS USA
48.70 CATHERINE KERR CAN
50.46 M. DUTTON AUS
51.06 GERTRUD ZINT USA
53.14 MARY LEE WATSON USA
54.10 NORMA HOFFRICHTER USA
54.17 N. LEWIS AUS
55.56 JEAN SMITH CAN

100 M. BACK WOMEN 65-69

1:44.02 WILLY VAN RYSEL GRB
1:47.84 NANCY PHILLIPS USA
1:51.20 BETTY CONDON GRB
1:51.88 B. STERN AUS
1:53.95 GERTRUD ZINT USA
1:54.92 Y. FRISCHERTZ USA
1:58.80 NORMA HOFFRICHTER USA
1:59.34 MARY LEE WATSON USA
2:00.38 ZADA TAFT USA
2:08.39 P. DANNA USA

200 M. BACK WOMEN 65-69

3:47.03 NANCY PHILLIPS USA
4:01.42 B. STERN AUS
4:09.66 GERTRUD ZINT USA
4:12.04 ZADA TAFT USA
4:31.26 MARGART STEINBISS USA
4:50.44 A. EIFLER AUS
4:57.81 EFFIE WOOD USA
5:13.89 MARY BOSTER USA
5:17.12 ANNELIESE ZOELLER USA
5:25.35 P. HALL AUS

50 M. BRST WOMEN 65-69

50.48 GERTRUD ZINT USA
52.65 M. DUTTON AUS
52.75 MIMI LEE USA
55.23 MARIETTE MARCOUX CAN
57.18 SALLY JOY USA
58.30 NORMA HOFFRICHTER USA
58.34 RITA SIMONTON USA
58.86 A. EIFLER AUS
59.40 E. WATSON AUS
1:00.00 B. STERN AUS

100 M. BRST WOMEN 65-69

1:53.42 GERTRUD ZINT USA
2:01.54 M. ELLIS GRB
2:02.00 BETH CAMERON CAN
2:02.32 MARIETTE MARCOUX CAN
2:12.04 P. RAE

2:12.58 A. EIFLER AUS
2:12.78 B. STERN AUS
2:12.86 E. PRICE AUS
2:15.27 SALLY JOY USA
2:15.47 ANNELIESE ZOELLER USA

200 M. BRST WOMEN 65-69

4:07.92 GERTRUD ZINT USA
4:20.67 MIMI LEE USA
4:31.36 MARIETTE MARCOUX CAN
4:41.21 E. PRICE AUS
4:42.32 A. EIFLER AUS
4:48.74 B. STERN AUS
4:53.15 ANNELIESE ZOELLER USA
5:08.69 M. GARTON AUS
5:08.77 LIBBY POOLE USA
5:09.60 GERDA VOSS CAN

50 M. FLY WOMEN 65-69

46.01 CATHERINE KERR CAN
51.39 NANCY PHILLIPS USA
52.84 GERTRUD ZINT USA
54.04 ZADA TAFT USA
54.80 WILLY VAN RYSEL GRB
55.71 BETTY CONDON GRB
55.81 MIMI LEE USA
58.39 E. PRICE AUS
1:00.16 SALLY JOY USA
1:02.10 AUDREY ETIENNE USA

100 M. FLY WOMEN 65-69

1:51.15 CATHERINE KERR CAN
2:02.40 ZADA TAFT USA
2:06.53 GERTRUD ZINT USA
2:18.33 LIBBY POOLE USA
2:18.81 E. PRICE AUS
2:38.61 ROSE KARIKER USA
2:45.85 B. STERN AUS
4:13.41 P. HALL AUS

200 M. FLY WOMEN 65-69

4:12.23 GERTRUD ZINT USA
4:46.09 ZADA TAFT USA
4:50.50 E. PRICE AUS
9:43.10 P. HALL AUS

100 M. I.M. WOMEN 65-69

1:47.71 M. DUTTON AUS
1:48.92 NANCY PHILLIPS USA
1:49.90 CATHERINE KERR CAN
1:52.16 GERTRUD ZINT USA
1:54.30 B. ANDERSON AUS
1:54.72 MIMI LEE USA
1:57.37 BETTY CONDON GRB
1:57.75 B. STERN AUS
1:57.95 WILLY VAN RYSEL GRB
1:59.09 ZADA TAFT USA

200 M. I.M. WOMEN 65-69

4:06.32 RITA SIMONTON USA
4:12.23 GERTRUD ZINT USA
4:19.30 ZADA TAFT USA
4:25.01 Y. FRISCHERTZ USA
4:39.09 B. STERN AUS
4:41.11 WILLY VAN RYSEL GRB
4:57.62 LIBBY POOLE USA

5:15.97 ROSE KARIKER USA
5:23.55 RACHEL ERWIN USA
6:49.87 MAUREEN SCHMAHL USA

400 M. I.M. WOMEN 65-69

9:08.27 ZADA TAFT USA
9:28.64 E. PRICE AUS

50 M. FREE WOMEN 70-74

42.40 WILLIE VAN RYSEL GRB
44.60 MAXINE MERLINO USA
46.60 B. BARRIE AUS
51.95 MARY LATHRAM USA
52.44 MILDRED VALLAS USA
57.69 RUTH LECHNER USA
58.09 HELEN OFFENHAUSER USA
59.70 GENEVA KAHRS USA
1:01.84 P. HALL AUS
1:06.87 REA MOE MANN USA

100 M. FREE WOMEN 70-74

1:40.53 WILLIE VAN RYSEL GRB
1:45.06 L. JOHNSON AUS
1:48.20 G. SCHOFIELD AUS
2:00.54 IVY BROWNE USA
2:01.76 MARY LATHRAM USA
2:07.00 MILDRED VALLAS USA
2:12.28 GENEVA KAHRS USA
2:12.93 HILDA BUEL USA
2:19.75 RUTH LECHNER USA
2:29.38 REA MOE MANN USA

200 M. FREE WOMEN 70-74

3:52.21 WILLIE VAN RYSEL GRB
4:12.26 JEAN DURSTON USA
4:16.89 IVY BROWNE USA
4:26.78 MILDRED VALLAS USA
4:36.37 GENEVA KAHRS USA
4:39.20 MARY LATHRAM USA
4:48.93 PAT MATTHIESEN USA
4:56.42 RUTH LECHNER USA
4:58.93 HILDA BUEL USA
5:17.07 REA MOE MANN USA

400 M. FREE WOMEN 70-74

8:06.88 MAXINE MERLINO USA
8:46.40 D. NICOL AUS
8:46.45 D. JONES AUS
9:21.12 GENEVA KAHRS USA
9:59.95 RUTH LECHNER USA
10:17.03 MILDRED VALLAS USA
11:52.80 NAOMI PEERS CAN
13:42.51 G. HACKETT AUS
14:59.31 T. BREEBAART AUS

800 M. FREE WOMEN 70-74

16:45.40 MAXINE MERLINO USA
17:15.70 L. JOHNSON AUS
18:19.38 D. NICOL AUS
19:35.72 N. GAMENARA ITA
24:08.20 NAOMI PEERS CAN
31:44.51 T. BREEBAART AUS

1500 M. FREE WOMEN 70-74

36:31.73 GENEVA KAHRS USA
62:23.40 T. BREEBAART AUS

50 M. BACK WOMEN 70-74

44.79 WILLIE VAN RYSEL GRB
57.40 L. JOHNSON AUS
1:01.66 MARY LATHRAM USA
1:03.67 HELEN ROUMASSET USA
1:04.04 GENEVA KAHRS USA
1:07.34 HELEN OFFENHAUSER USA
1:08.23 B. BARRIE AUS
1:12.18 P. HALL AUS
1:20.44 INGE WEIL USA

100 M. BACK WOMEN 70-74

1:44.30 WILLIE VAN RYSEL GRB
2:06.41 L. JOHNSON AUS
2:12.48 IVY BROWNE USA
2:17.34 PAT MATTHIESEN USA
2:18.00 MILDRED VALLAS USA
2:18.15 HELEN ROUMASSET USA
2:18.64 MARY LATHRAM USA
2:19.86 GENEVA KAHRS USA
2:54.17 G. SCHOFIELD AUS
3:07.28 REA MOE MANN USA

200 M. BACK WOMEN 70-7*

4:38.29 D. JONES
4:51.78 MARY LATHRAM USA
4:56.00 GENEVA KAHRS USA
7:39.98 T. BREEBAART AUS
7:41.81 G. HACKETT AUS

50 M. BRST WOMEN 70-74

56.91 WILLIE VAN RYSEL GRB
57.91 MAXINE MERLINO USA
58.16 B. BARRIE AUS
1:05.15 PAT MATTHIESEN USA
1:11.18 M. HEERINGA AUS
1:13.37 NAOMI PEERS CAN
1:15.22 INGE WEIL USA
1:34.65 DOROTHY RIORDAN USA
1:39.20 HELEN OFFENHAUSER USA
1:45.75 G. SCHOFIELD

100 M. BRST WOMEN 70-7*

2:04.62 MAXINE MERLINO USA
2:19.61 PAT MATTHIESEN USA
2:21.24 W. VAN RYSEL GRB
2:26.67 HELEN ROUMASSET USA
2:29.68 HILDA BUEL USA
2:41.40 NAOMI PEERS CAN
2:49.06 INGE WEIL USA
3:26.09 DOROTHY RIORDAN USA
3:54.43 REA MOE MANN USA
6:01.27 M. CHRISTAKOFF AUS

200 M. BRST WOMEN 70-74

4:35.75 MAXINE MERLINO USA
5:21.46 B. BARRIE AUS
5:43.35 HILDA BUEL USA
5:43.60 NAOMI PEERS CAN
6:22.60 M. HEERINGA

50 M. FLY WOMEN 70-..

54.72 WILLIE VAN RYSEL GRB
55.21 B. BARRIE AUS
57.73 F. VORRATH AUS
1:02.91 JEAN DURSTON USA
1:23.47 HELEN OFFENHAUSER USA

MEN

1:52.19 P. HALL AUS

100 M. FLY WOMEN 70-74

2:13.12 MAXINE MERLINO USA
2:24.18 JEAN DURSTON USA
2:28.33 HELEN ROUMASSET USA
2:41.94 HILDA BUEL USA

200 M. FLY WOMEN 70-74

4:36.96 MAXINE MERLINO USA

100 M. I.M. WOMEN 70-74

1:55.49 WILLIE VAN RYSEL GRB
1:56.73 F. VORRATH AUS
1:57.56 MAXINE MERLINO USA
2:13.59 JEAN DURSTON USA
2:13.65 B. BARRIE AUS
2:16.18 HELEN ROUMASSET USA
2:19.09 PAT MATTHIESEN USA
2:25.82 HILDA BUEL USA
2:33.45 HELEN OFFENHAUSER USA
3:12.07 P. HALL AUS

200 M. I.M. WOMEN 70-74

4:17.56 MAXINE MERLINO USA
4:45.66 JEAN DURSTON USA
4:45.96 B. BARRIE AUS
5:29.16 HILDA BUEL USA
7:11.35 DOROTHY RIORDAN USA

50 M. FREE WOMEN 75-79

45.95 V. CHERRIMAN GRB
51.86 EDITH HENDRY USA
54.90 EDIE GOLDMAN USA
1:05.86 M. WILLIAMS AUS
1:08.33 G. HACKETT AUS
1:18.96 EVELYN SOMERS USA
1:20.89 M RAPER NZL
1:37.41 S. OKKER AUS
2:30.80 FLORENCE PICARD CAN

100 M. FREE WOMEN 75-79

1:47.25 M. WRIGHT AUS
2:08.86 EDIE GOLDMAN USA
2:11.22 EDITH HENDRY USA
2:48.81 G. HACKETT AUS
4:32.33 JUNE GILLISPE USA

200 M. FREE WOMEN 75-79

4:40.70 DOROTHY HOPKINS USA

400 M. FREE WOMEN 75-79

8:56.32 EDITH HENDRY USA
9:51.17 DOROTHY HOPKINS USA

50 M. BACK WOMEN 75-79

1:03.62 EDITH HENDRY USA
1:03.72 ELAS MATTILA USA
1:07.14 EDIE GOLDMAN USA
1:17.77 M. WILLIAMS AUS
1:19.41 M RAPER NZL
1:22.51 S. OKKER AUS
1:27.90 EVELYN SOMERS USA
1:34.36 G. HACKETT AUS
2:03.50 FLORENCE PICARD CAN
2:06.00 JUNE GILLISPE USA

100 M. BACK WOMEN 75-79

2:34.71 DOROTHY HOPKINS USA
4:26.41 JUNE GILLISPE USA

200 M. BACK WOMEN 75-79

4:44.66 ELAS MATTILA USA
5:20.41 DOROTHY HOPKINS USA

50 M. BRST WOMEN 75-79

1:12.20 EDIE GOLDMAN USA
1:15.81 M. WILLIAMS AUS
1:35.25 S. OKKER AUS
1:44.10 EVELYN SOMERS USA
1:44.93 M RAPER NZL
2:15.44 G. HACKETT AUS
2:16.10 R. DAVOGLIO ITA

100 M. BRST WOMEN 75-79

2:29.34 M. WRIGHT AUS
3:17.98 DOROTHY HOPKINS USA

50 M. FLY WOMEN 75-79

1:23.48 DOROTHY HOPKINS USA
2:02.00 EVELYN SOMERS USA

100 M. FLY WOMEN 75-79

3:01.34 DOROTHY HOPKINS USA

200 M. FLY WOMEN 75-79

5:45.52 ELAS MATTILA USA
6:45.21 DOROTHY HOPKINS USA

100 M. I.M. WOMEN 75-79

2:27.77 EDIE GOLDMAN USA
2:39.73 DOROTHY HOPKINS USA
3:20.11 EVELYN SOMERS USA

200 M. I.M. WOMEN 75-79

5:47.26 DOROTHY HOPKINS USA

400 M. I.M. WOMEN 75-79

11:53.24 DOROTHY HOPKINS USA

200 M. FREE WOMEN 80-84

5:18.06 KATHERINE PELTON USA

50 M. BRST WOMEN 80-84

1:20.10 KATHERINE PELTON USA

100 M. FLY WOMEN 80-84

3:09.18 KATHERINE PELTON USA

50 M. FREE WOMEN 85-89

1:16.66 ELLA PECKHAM USA
2:03.61 V. FERNANCE AUS

100 M. FREE WOMEN 85-89

4:20.22 V. FERNANCE AUS

50 M. BACK WOMEN 85-89

1:42.12 ELLA PECKHAM USA
2:14.20 V. FERNANCE AUS

100 M. BACK WOMEN 85-89

3:47.15 ELLA PECKHAM USA

50 M. FLY WOMEN 85-89

1:44.56 ELLA PECKHAM USA

50 M. FREE MEN 25-29

24.58 GRAHAM WELBOURN CAN
24.70 PAUL ABRAHAM CAN
24.83 MIKE PRICE CAN
25.08 IAN LOUBHREY CAN
25.10 DIRK SMITH CAN
25.12 JAN EKMAN SWE
25.37 R. MACKAY AUS
25.45 GUY DAVIS USA
25.59 ANDY RITCHIE CAN
25.60 MIKE FITZGERALD CAN

100 M. FREE MEN 25-29

53.50 GRAHAM WELBOURN CAN
54.10 BOB PLACAK USA
54.63 MIKE FITZGERALD CAN
54.74 DIRK SMITH CAN
55.20 MIKE PRICE CAN
55.20 PAUL ABRAHAM CAN
55.60 IAN TORRANCE CAN
55.82 JAN EKMAN SWE
56.10 MIKE KOHLER USA
56.37 D. MARTIN AUS

200 M. FREE MEN 25-29

1:58.50 MIKE FITZGERALD CAN
1:58.90 GRAHAM WELBOURN CAN
2:03.50 IAN TORRANCE CAN
2:03.60 DIRK SMITH CAN
2:07.35 KERRY O'BRIEN USA
2:07.50 P. DALMASO ITA
2:07.62 ROBERT NICHOLS USA
2:08.20 GEOFF CAMP CAN
2:08.60 GLEN CHRISTIANSEN SWE
2:09.06 ERNIE JAMES USA

400 M. FREE MEN 25-29

4:15.70 GRAHAM WELBOURN CAN
4:19.87 IAN TORRANCE CAN
4:20.83 MIKE FITZGERALD CAN
4:24.09 ROBERT NICHOLS USA
4:34.19 GEOFF CAMP CAN
4:38.78 PETER GARRETT USA
4:39.10 CHRIS STONELAKE CAN
4:39.50 DON WELLS CAN
4:41.20 BILL WESTCOTT CAN
4:42.88 ERNIE JAMES USA

800 M. FREE MEN 25-29

9:01.20 ROBERT NICHOLS USA
9:22.82 JOHN CASTANHA USA
9:37.76 GEOFF CAMP CAN
9:40.71 IAN TORRANCE CAN
9:54.43 JEROEN KOK USA
9:57.50 GEORGE DILWORTH CAN
10:00.50 GLEN CHRISTIANSEN SWE
10:07.12 BOYD CHAMPION USA
10:10.00 ALEX GRANT CAN
10:11.22 ADAM GASTON CAN

1500 M. FREE MEN 25-29

17:11.55 ROBERT NICHOLS USA
17:48.24 JOHN CASTANHA USA
18:08.00 GEOFF CAMP CAN
18:08.70 IAN TORRANCE CAN
18:39.09 GLEN CHRISTIANSEN SWE
19:03.60 ALEX GRANT CAN
19:05.90 ADAM GASTON CAN
19:06.60 DON WELLS CAN
19:12.00 BILL WESTCOTT CAN
19:16.40 MARK MORGAN USA

50 M. BACK MEN 25-29

29.32 STEVE BROWN CAN
29.59 BRIAN MCGUIRE USA
29.67 MARK MORRIS USA
29.90 P. DALMASO ITA
30.04 CHUCK GRACE CAN
30.28 T KING NZL
30.49 GEOFF CAMP CAN
30.73 BARRY EMERSON CAN
30.76 NEAL CARLEY CAN
31.00 NORMAND VACHON CAN

100 M. BACK MEN 25-29

1:04.19 TOM SCHEIBELHUT CAN
1:04.22 STEVE BROWN CAN
1:05.10 CHUCK GRACE CAN
1:06.40 KEVIN TRIMBEE CAN
1:06.85 GEOFF CAMP CAN
1:06.98 PAT WHALEN USA
1:07.23 NEAL CARLEY CAN
1:07.61 MARK MORRIS USA
1:08.06 P. DALMASO ITA
1:09.34 BARRY EMERSON CAN

200 M. BACK MEN 25-29

2:22.81 STEVE BROWN CAN
2:23.76 CHUCK GRACE CAN
2:26.16 GEOFF CAMP CAN
2:26.22 NEAL CARLEY CAN
2:28.20 ALEX GRANT CAN
2:29.32 A. PRAYER ITA
2:31.51 MARK MORRIS USA
2:32.40 DON WELLS CAN
2:33.71 BILL POWER USA
2:35.45 SCOTT RICHARDS USA

100 M. BRST MEN 25-29

1:06.90 GLEN CHRISTIANSEN SWE
1:08.65 BENN DOYLE USA
1:09.15 ANDY RITCHIE CAN
1:09.26 ROB COUTTS CAN
1:11.46 WILL MCKINTY CAN
1:13.41 TOM SCHEIBELHUT CAN
1:13.60 IAN TORRANCE CAN
1:13.73 ALLEN LYDICK USA
1:13.74 M. SMEDLEY AUS
1:13.80 KEVIN TRIMBEE CAN

200 M. BRST MEN 25-29

2:27.70 GLEN CHRISTIANSEN SWE
2:30.23 ROB COUTTS CAN
2:42.04 TOM SCHEIBELHUT CAN
2:43.19 PETER ALLEN USA
2:43.48 BRIAN CORBETT CAN
2:47.49 JOHN WATT CAN
2:47.86 PETE KILTY CAN
2:49.16 DON WELLS CAN
2:49.57 ERIC RIDGWAY USA
2:52.37 MATT MCDONALD USA

50 M. FLY MEN 25-29

27.24 TOM LAWSON USA
27.28 WILL MCKINTY CAN
27.52 TYLER CANT CAN
27.78 BRIAN MCGUIRE USA
27.79 MIKE PRICE CAN
27.81 JAN EKMAN SWE
27.88 TOMMY BENCSIK SWE
28.00 GREG HEMSTREET CAN
28.09 DAVE BOLTON CAN
28.10 MIKE KOHLER USA

100 M. FLY MEN 25-29

58.87	BOB PLACAK	USA
1:00.76	KERRY O'BRIEN	USA
1:01.28	TYLER CANT	CAN
1:01.60	MIKE FITZGERALD	CAN
1:02.00	DIRK SMITH	CAN
1:02.10	ANDY RITCHIE	CAN
1:02.30	ROB COUTTS	CAN
1:03.00	ALEX GRANT	CAN
1:03.36	BARRY EMERSON	CAN
1:03.98	STEVE OLDALE	CAN

200 M. FLY MEN 25-29

2:14.26	BILL SPECHT	USA
2:21.20	G. WRIGHT	AUS
2:24.02	TOM LAWSON	USA
2:26.05	CHRIS STONELAKE	CAN
2:26.42	DIRK SMITH	CAN
2:27.37	GEOFF CAMP	CAN
2:29.30	JIM SANDOR	CAN
2:31.10	DOUG BAWN	CAN
2:36.90	DON WELLS	CAN
2:38.39	ADAM GASTON	CAN

100 M. I.M. MEN 25-29

1:02.38	WILL MCKINTY	CAN
1:02.66	ANDY RITCHIE	CAN
1:03.00	ROB COUTTS	CAN
1:03.74	TOM SCHEIBELHUT	CAN
1:03.91	M. SMEDLEY	AUS
1:04.21	MARK MORRIS	USA
1:04.38	MIKE FITZGERALD	CAN
1:04.40	GLEN CHRISTIANSEN	SWE
1:04.42	BENN DOYLE	USA
1:04.51	DIRK SMITH	CAN

200 M. I.M. MEN 25-29

2:16.90	IAN TORRANCE	CAN
2:18.00	MIKE FITZGERALD	CAN
2:19.00	GEOFF CAMP	CAN
2:19.24	TOM SCHEIBELHUT	CAN
2:19.28	TOM LAWSON	USA
2:21.51	WILL MCKINTY	CAN
2:24.30	CHUCK GRACE	CAN
2:24.45	STEVE BROWN	CAN
2:25.55	PAT WHALEN	USA
2:26.26	GUY DAVIS	USA

400 M. I.M. MEN 25-29

5:03.70	IAN TORRANCE	CAN
5:05.90	GEOFF CAMP	CAN
5:06.27	TOM SCHEIBELHUT	CAN
5:14.54	JAKE GULICK	USA
5:19.18	DOUG BAWN	CAN
5:19.91	BILL WESTCOTT	CAN
5:21.00	DON WELLS	CAN
5:23.00	MARK CANN	CAN
5:24.75	CHRIS STONELAKE	CAN
5:32.50	GEORGE DILWORTH	CAN

50 M. FREE MEN 30-34

24.39	FRED HUBBELL	USA
24.50	GARY MACDONALD	CAN
25.04	NICK WHELAN	USA
25.24	BILL KNISELY	USA
25.39	BOB CROWDER	USA
25.41	WILLIE WACHOB	USA
25.43	GLEN BELFRY	CAN
25.50	KEN EKSTRAND	CAN
25.81	MARK ABOUD	CAN
25.90	D. ROSS	CAN

100 M. FREE MEN 30-34

54.04	D. DUNNE	GRB
54.13	JAMES GRIFFITH	USA
54.63	KEN EKSTRAND	CAN
55.63	FRED HUBBELL	USA
56.24	LARS BERNTSSON	SWE
56.25	A. HUNTER	AUS
56.42	S PRESCOTT	NZL
56.80	GLEN BELFRY	CAN
56.88	WILLIE WACHOB	USA
56.90	MARK ABOUD	CAN

200 M. FREE MEN 30-34

2:00.90	KEN EKSTRAND	CAN
2:03.44	LAWRENCE WOOD	USA
2:06.28	G. GOODWIN	AUS
2:09.03	BRENDAN HAYES	USA
2:09.47	ROB COPELAND	USA
2:10.60	JOHN HENSON	USA
2:11.11	PHIL MAYER	SUI
2:12.30	B. THERIAULT	CAN
2:12.43	MARK ABOUD	CAN
2:12.60	MIKE STAMHUIS	CAN

400 M. FREE MEN 30-34

4:15.12	D. DUNNE	GRB
4:19.05	KEN EKSTRAND	CAN
4:29.44	ROB COPELAND	USA
4:33.53	LAWRENCE WOOD	USA
4:34.20	FRED FERROGGIARO	USA
4:35.17	BOB CROWDER	USA
4:42.55	MICHAEL BROWN	CAN
4:42.61	P. CLEWS	AUS
4:45.20	CHRIS ZAJCHOWSKI	CAN
4:46.67	TOM NOSAL	USA

800 M. FREE MEN 30-34

9:26.90	MIKE MC CAFFREY	USA
9:40.22	A. HUNTER	AUS
9:43.98	FRED FERROGGIARO	USA
9:50.14	BRENDAN HAYES	USA
9:51.24	P. CLEWS	AUS
10:20.89	P. FORBES	AUS
10:21.52	TOM WALKER	CAN
10:24.80	PHIL MAYER	SUI
10:27.30	GLEN DIENER	CAN
10:29.96	BILL FENNER	USA

1500 M. FREE MEN 30-34

17:46.86	MIKE MC CAFFREY	USA
17:48.91	ROB COPELAND	USA
18:07.34	FRED FERROGGIARO	USA
19:25.27	TOM WALKER	CAN
19:29.94	MICHAEL DARLING	USA
19:45.10	GLEN DIENER	CAN
19:46.71	PHIL MAYER	SUI
19:56.00	CHRIS ZAJCHOWSKI	CAN
20:02.80	JIM BALLANTYNE	CAN
20:07.40	PAUL HARDY	CAN

50 M. BACK MEN 30-34

30.02	C HUDGELL	NZL
30.99	STEPHEN MANN	USA
31.15	HERB STEVENS	USA
31.21	KEN EKSTRAND	CAN
31.22	B. PORTIER	AUS
31.30	JOHN STARRATT	CAN
31.71	BENGT HOLMBERG	SWE
32.14	KEN BAILEY	CAN
32.20	DON BERRY	CAN
32.28	J. WILLIAMS	AUS

100 M. BACK MEN 30-34

1:04.61	JOHN CALDWELL	USA
1:04.80	KEN EKSTRAND	CAN
1:05.01	A. GENTLEMAN	GRB
1:05.74	C HUDGELL	NZL
1:07.74	FRED FERROGGIARO	USA
1:08.53	TOM YOUNGER	USA
1:09.11	HERB STEVENS	USA
1:09.74	DON BERRY	CAN
1:10.00	JOHN STARRATT	CAN
1:10.60	PAUL NAISBY	CAN

200 M. BACK MEN 30-34

2:21.70	KEN EKSTRAND	CAN
2:25.70	FRED FERROGGIARO	USA
2:32.80	DON BERRY	CAN
2:35.17	MICHAEL STONE	USA
2:36.48	MICHAEL DARLING	USA
2:36.99	PAUL BERRY	CAN
2:38.58	MIKE STAMHUIS	CAN
2:40.10	MIKE STROUD	CAN
2:40.30	ALEX MUIR	CAN
2:40.59	HERB STEVENS	USA

50 M. BRST MEN 30-34

31.94	CHRIS NICOL	CAN
32.18	BENGT HOLMBERG	SWE
32.90	JAY MAGEE	USA
33.29	PAUL BOULDING	CAN
33.30	PAUL NAISBY	CAN
33.81	JIM JOHNSON	USA
34.06	PETER CRUISE	CAN
34.09	G. HENRY	AUS
34.20	PHIL MAYER	SUI
34.36	LEO LETENDRE	USA

100 M. BRST MEN 30-34

1:09.88	CHRIS NICOL	CAN
1:11.78	BENGT HOLMBERG	SWE
1:12.39	JAY MAGEE	USA
1:12.89	PHIL MAYER	SUI
1:13.83	RICK ENRIGHT	USA
1:14.14	P INGLIS	NZL
1:14.50	LEO LETENDRE	USA
1:15.10	PAUL NAISBY	CAN
1:15.14	JIM JOHNSON	USA
1:15.30	PETER CRUISE	CAN

200 M. BRST MEN 30-34

2:32.14	CHRIS NICOL	CAN
2:37.80	PHIL MAYER	SUI
2:42.64	RICK ENRIGHT	USA
2:46.84	LEO LETENDRE	USA
2:48.65	CHARLES LESSARD	CAN
2:49.51	DAVID PARLER	USA
2:49.93	MICHAEL WITTMANN	CAN
2:50.83	JIM WRIGHT	CAN
2:54.96	K. SHEEHAN	AUS
2:55.29	GILLES BEAUDIN	CAN

50 M. FLY MEN 30-34

27.10	GARY MACDONALD	CAN
27.10	FRED HUBBELL	USA
27.81	GLEN BELFRY	CAN
28.00	C HERRING	NZL
28.08	TOM YOUNGER	USA
28.35	JAMES GREENLEY	USA
28.47	BRADLEY WALKER	CAN
28.60	CRAIG MAITLAND	CAN
28.99	LARS BERNTSSON	SWE
29.05	JIM SABOURIN	CAN

100 M. FLY MEN 30-34

1:00.38	FRED HUBBELL	USA
1:01.83	C HUDGELL	NZL
1:03.93	BRADLEY WALKER	CAN
1:04.80	B. THERIAULT	CAN
1:04.91	JAMES GREENLEY	USA
1:06.37	G. GOODWIN	AUS
1:06.48	ROB COPELAND	USA
1:06.60	DON BERRY	CAN
1:06.81	CRAIG MAITLAND	CAN
1:06.85	CAM MCGINNIS	CAN

200 M. FLY MEN 30-34

2:25.07	LAWRENCE WOOD	USA
2:26.26	BRADLEY WALKER	CAN
2:27.42	ROB COPELAND	USA
2:28.90	JOHN CULHANE	USA
2:29.88	C HUDGELL	NZL
2:30.03	B. THERIAULT	CAN
2:35.23	MICHAEL BROWN	CAN
2:37.18	BRIAN DALZIEL	CAN
2:37.33	SCOTT BERK	USA
2:40.01	JAN HUNEKE	USA

100 M. I.M. MEN 30-34

1:02.97	GARY MACDONALD	CAN
1:03.41	FRED HUBBELL	USA
1:05.00	BENGT HOLMBERG	SWE
1:05.05	TOM YOUNGER	USA
1:06.40	PAUL NAISBY	CAN
1:06.75	C HUDGELL	NZL
1:06.82	B. PORTIER	
1:06.84	GLEN BELFRY	CAN
1:07.56	NICK WHELAN	USA
1:08.10	H. KLOUZAL	

200 M. I.M. MEN 30-34

2:19.95	JAMES GRIFFITH	USA
2:22.00	GARY MATYKO	USA
2:26.42	BENGT HOLMBERG	SWE
2:30.01	PHIL MAYER	SUI
2:30.19	CHRIS ZAJCHOWSKI	CAN
2:30.60	DON BERRY	CAN
2:31.90	GREG MACPHERSON	CAN
2:33.15	CHARLES LESSARD	CAN

2:33.68	TOM YOUNGER	USA	9:56.88	TIM MCCREIGHT	USA	34.75	DAVID ROTTHOFF	USA	1:07.00	RON ARMSTRONG	CAN
2:33.70	MIKE STAMHUIS	CAN	10:17.66	R. PHEGAN	AUS	34.88	WAYNE SMITH	USA	1:07.11	RICHARD ZAJCHOWSK	CAN
400 M.	I.M. MEN 30-34		10:22.22	P. JOY	AUS	35.00	MIKE ROCKWOOD	CAN	1:08.45	JOHN MCRAE	CAN
5:11.97	LAWRENCE WOOD	USA	10:36.52	MIKE BARDEN	USA	100 M.	BRST MEN 35-39		1:08.87	CLARK BAUGHER	USA
5:17.94	RICK ENRIGHT	USA	10:39.06	P. WILLIAMS	AUS	1:15.31	ART MICHEL	USA	1:08.97	JIM BAEHREN	USA
5:24.30	MICHAEL BROWN	CAN	10:39.28	A. JONES	AUS	1:15.90	KENT HAMBERG	SWE	1:09.03	DICK THOMAS	USA
5:25.47	CHRIS ZAJCHOWSKI	CAN	10:40.24	P. WYATT	AUS	1:16.84	JOHN WEINBRECHT	USA	1:09.50	MIKE MORROW	CAN
5:28.88	CHARLES LESSARD	CAN	10:47.35	STEPHEN CHENEY	USA	1:17.20	MIKE MORROW	CAN	1:10.42	J. COVACEVICH	AUS
5:30.00	DON BERRY	CAN	1500 M.	FREE MEN 35-39		1:17.28	TOMAS CALLEUD	SWE	1:11.00	RALPH HUTTON	CAN
5:31.40	MIKE STAMHUIS	CAN	19:15.84	MARVIN SCHWARTZ	USA	1:17.39	HANS LJUNGBERG	SWE	200 M.	I.M. MEN 35-39	
5:31.70	PAUL BERRY	CAN	20:00.19	ART CARPENTER	USA	1:17.93	MIKE FEDORYSHYN	USA	2:25.40	MIKE MORROW	CAN
5:40.40	JIM WRIGHT	CAN	20:23.46	STEVEN BARRETT	USA	1:18.33	WAYNE SMITH	USA	2:25.67	PETER O'KEEFFE	USA
5:40.84	BILL FENNER	USA	20:28.21	P. WYATT	AUS	1:18.53	MIKE ROCKWOOD	CAN	2:31.12	RON ARMSTRONG	CAN
50 M.	FREE MEN 35-39		20:32.32	STEPHEN CHENEY	USA	1:18.62	JEFF SORENSON	USA	2:32.11	CLARK BAUGHER	USA
25.05	W. MILLS	GRB	21:04.54	GLEN LARSON	USA	200 M.	BRST MEN 35-39		2:32.13	I JOHNSTON	NZL
25.35	JACK SARTORE	USA	21:08.00	JOHN KER	CAN	2:45.04	MIKE MORROW	CAN	2:33.35	BILL BABCOCK	USA
26.00	RICHARD ZAJCHOWSK	CAN	21:08.58	ED O'BRIEN	USA	2:46.40	T. FISHER	AUS	2:34.90	RALPH HUTTON	CAN
26.17	JIM BAEHREN	USA	21:31.60	JIM LAWN	CAN	2:52.22	WAYNE SMITH	USA	2:35.58	PETER O'BRIEN	CAN
26.36	RON ARMSTRONG	CAN	21:32.20	CHARLIE PILSON	CAN	2:53.95	PIERRE HART	CAN	2:36.00	KEN RANSOM	CAN
26.75	A. HARRIS	AUS	50 M.	BACK MEN 35-39		2:55.38	JIM STINE	USA	2:36.03	P. WYATT	AUS
26.80	JOHN MCRAE	CAN	30.42	WILLIAM TINGLEY	USA	2:55.82	GEOFF SELIG	CAN	400 M.	I.M. MEN 35-39	
26.88	MIKE BARDEN	USA	31.16	PETER O'BRIEN	CAN	2:57.54	DAVID STURCH	CAN	5:25.42	J. COVACEVICH	
26.95	KENT HAMBERG	SWE	31.23	DICK THOMAS	USA	2:59.00	GEORGE ROLBY	USA	5:38.70	KEN RANSOM	
27.22	JOHN PETERS	CAN	31.51	RON ARMSTRONG	CAN	2:59.09	PAUL BROWN	USA	5:39.80	P. WYATT	
100 M.	FREE MEN 35-39		31.62	STEPHEN MORGAN	USA	2:59.39	DENNIS WILSON	USA	5:51.98	ED O'BRIEN	USA
55.15	W. MILLS	GRB	32.66	S. BONDARENKO	CAN	50 M.	FLY MEN 35-39		5:52.20	GLENN STOREY	USA
57.83	RICHARD ZAJCHOWSK	CAN	32.90	DON HAMBLY	CAN	29.27	JIM BAEHREN	USA	6:08.94	P. WILLIAMS	AUS
58.04	JIM BAEHREN	USA	33.01	BJORN SVEDBERG	SWE	29.33	RICHARD ZAJCHOWSK	CAN	6:10.21	JOHN KER	CAN
58.08	BILL BABCOCK	USA	33.03	JOHN MCRAE	CAN	29.39	RON ARMSTRONG	CAN	6:15.44	T. FISHER	AUS
58.53	MIKE MORROW	CAN	33.40	T. LEWIS	AUS	29.51	DICK THOMAS	USA	6:19.81	TOM BARTLETT	CAN
58.69	MIKE BARDEN	USA	100 M.	BACK MEN 35-39		29.52	JOHN MAGUIRE	USA	6:30.00	R. CORAM	AUS
58.77	RON ARMSTRONG	CAN	1:04.17	PETER O'KEEFFE	USA	29.63	JIM TANNER	CAN	50 M.	FREE MEN 40-44	
1:00.00	RALPH HUTTON	CAN	1:05.18	J. ROGERS	GRB	29.79	RALPH HUTTON	CAN	25.98	ROBERT SMITH	USA
1:00.30	R. PHEGAN	AUS	1:06.32	WILLIAM TINGLEY	USA	29.81	ED RUDLOFF	USA	26.86	GARY LANGENDOEN	USA
1:00.32	G. CROFT	AUS	1:08.56	PETER O'BRIEN	CAN	29.90	KEN RANSOM	CAN	26.92	I. DODD	AUS
200 M.	FREE MEN 35-39		1:10.04	STEPHEN MORGAN	USA	30.20	JOHN MCRAE	CAN	27.09	PAUL HENNE	USA
2:08.09	PETER O'KEEFFE	USA	1:10.04	DICK THOMAS	USA	100 M.	FLY MEN 35-39		27.23	A. STRAHAN	AUS
2:10.40	MIKE MORROW	CAN	1:10.72	JERRY LUCAS	USA	1:04.44	JOHN FLANAGAN	USA	27.29	K. EDWARDS	AUS
2:11.83	RALPH HUTTON	CAN	1:12.26	DON HAMBLY	CAN	1:05.00	RALPH HUTTON	CAN	27.31	W. WEBSTER	AUS
2:12.05	T. PASFIELD	AUS	1:12.39	DAVID CURRY	USA	1:05.22	PETER O'KEEFFE	USA	27.42	GARY GALLON	CAN
2:12.58	MIKE BARDEN	USA	1:13.31	S. BONDARENKO	CAN	1:07.00	KEN RANSOM	CAN	27.49	JACK GEOGHEGAN	USA
2:14.69	R. PHEGAN	AUS	200 M.	BACK MEN 35-39		1:07.20	BOB KOLAMKOWSKI	USA	27.70	ABRAHAM MELAMED	USA
2:14.88	TIM MCCREIGHT	USA	2:31.23	PETER O'BRIEN	CAN	1:07.68	DICK THOMAS	USA	100 M.	FREE MEN 40-44	
2:16.96	CHRIS HANNA	CAN	2:31.23	WILLIAM TINGLEY	USA	1:07.80	ED RUDLOFF	USA	58.41	TIM BIRNIE	USA
2:17.33	DAVID CURRY	USA	2:31.79	RICHARD ZAJCHOWSK	CAN	1:08.90	JIM TANNER	CAN	59.24	JACK GEOGHEGAN	USA
2:18.13	K. WILSON	AUS	2:33.56	JOHN MCRAE	CAN	1:09.19	JERRY LUCAS	USA	59.58	I. DODD	AUS
400 M.	FREE MEN 35-39		2:34.18	K. FREI	SUI	1:09.94	JOHN MAGUIRE	USA	1:01.07	GRAHAM REYNOLDS	CAN
4:34.11	BILL BABCOCK	USA	2:34.37	STEPHEN MORGAN	USA	200 M.	FLY MEN 35-39		1:01.90	W. WEBSTER	AUS
4:35.97	MIKE MORROW	CAN	2:35.01	J. COVACEVICH	AUS	2:23.49	JOHN FLANAGAN	USA	1:01.91	B. HARRIS	AUS
4:39.49	JOHN FLANAGAN	USA	2:40.85	DICK THOMAS	USA	2:37.03	KEN RANSOM	CAN	1:03.11	DON GALINE	USA
4:43.44	RALPH HUTTON	CAN	2:41.76	DON HAMBLY	CAN	2:50.06	JERRY BOPE	USA	1:03.26	CARTWRIGHT	USA
4:44.27	KENT HAMBERG	SWE	2:43.43	STEVEN HIGHLY	USA	2:54.54	P. WYATT	AUS	1:03.57	GARY GALLON	CAN
4:46.50	RICHARD ZAJCHOWSK	CAN	50 M.	BRST MEN 35-39		3:05.54	TOM BARTLETT	CAN	1:03.60	VICTOR GARAWAY	CAN
4:48.77	R. PHEGAN	AUS	33.48	I JOHNSTON	NZL	3:14.00	CHRIS WILSON	CAN	200 M.	FREE MEN 40-44	
4:54.00	MARVIN SCHWARTZ	USA	33.70	JIM STINE	USA	3:14.34	E. HANNINEN	AUS	2:11.64	TIM BIRNIE	USA
4:54.36	WILLIAM TINGLEY	USA	33.82	ART MICHEL	USA	3:15.97	JAMES BAGWELL	USA	2:14.76	JACK GEOGHEGAN	USA
4:55.23	ART CARPENTER	USA	33.91	KENT HAMBERG	SWE	3:23.00	A. KNIGHTS		2:15.80	GRAHAM REYNOLDS	CAN
800 M.	FREE MEN 35-39		34.37	JOHN WEINBRECHT	USA	3:23.95	J. BOLTON		2:17.41	B. HARRIS	
9:50.14	CRAIG RIDENOUR	USA	34.38	T. FISHER		100 M.	I.M. MEN 35-39		2:17.49	LEN MINTY	USA
9:52.60	RALPH HUTTON	CAN	34.73	DENNIS WHITE	USA	1:04.23	W. MILLS	GRB	2:17.50	A. D'OPPIDOF	ITA

2:20.47	ROBERT TUCKER	USA	2:41.88	LEN MINTY	CAN	1:12.77	SCOTT GUTHRIE	USA	100 M.	FREE MEN 45-49	
2:21.20	INGVAR ERICKSSON	SWE	2:50.38	C. KIRKLAND	AUS	1:14.13	GARY GALLON	CAN	1:00.87	PETER BERGENGREN	SWE
2:24.30	VICTOR GARAWAY	CAN	2:52.05	RON BURNS	CAN	1:14.92	DON GALINE	USA	1:01.76	RICHARD BASSI	USA
2:24.39	JIM MYERBERG	USA	2:53.37	C. LOCK	AUS	1:15.50	NIGEL KEMP	CAN	1:05.17	P. JACKSON	AUS
400 M.	FREE MEN 40-44		2:54.10	STEVE GOSSE	CAN	1:15.70	BEN VAN DYK	USA	1:05.37	MIKE CALWELL	USA
4:46.20	JACK GEOGHEGAN	USA	2:55.87	BRYAN FINLAY	CAN	200 M.	FLY MEN 40-44		1:06.19	G. STUTSEL	AUS
4:49.70	TIM BIRNIE	USA	2:57.56	BRIAN LANGLAIS	USA	2:27.60	ABRAHAM MELAMED	USA	1:06.32	D. CAMINSCHI	AUS
4:51.13	BEN VAN DYK	USA	2:58.20	JOHN ZEIGLER	USA	2:34.15	PHIL GOODE	USA	1:06.32	GEORGE FISETTE	USA
4:51.82	GRAHAM REYNOLDS	CAN	2:59.27	JIM MYERBERG	USA	2:37.17	JACK GEOGHEGAN	USA	1:06.63	DALE CHOTE	CAN
4:59.19	LEO BRUNING	USA	3:00.10	BRIAN SHERIDAN	CAN	2:40.91	LEO BRUNING	USA	1:06.91	RUNO ROMELL	SWE
4:59.20	LEN MINTY	CAN	50 M.	BRST MEN 40-44		2:51.89	CHRIS RIVERS	USA	1:06.97	BILL RYSIEW	CAN
5:01.94	ROBERT WILLIAMS	USA	32.14	PAUL HENNE	USA	2:55.43	C HAHN	NZL	200 M.	FREE MEN 45-49	
5:03.61	A. STRAHAN	AUS	34.41	SCOTT GUTHRIE	USA	2:58.43	FRED BOWLER	CAN	2:14.76	HENRY SOUTHALL	USA
5:04.75	ROBERT TUCKER	USA	34.74	DAN WILSON	CAN	2:58.94	DAN WILSON	CAN	2:15.12	B YOUNG	NZL
5:07.75	DON SANDBERG	USA	34.81	KEITH SHAW	CAN	2:59.06	BRYAN FINLAY	CAN	2:16.20	C. MILAND	ITA
800 M.	FREE MEN 40-44		35.26	EDWARD NESSEL	USA	3:10.55	B. HYDE	AUS	2:24.40	G. KING	AUS
10:11.91	TIM BIRNIE	USA	35.47	BRYAN FINLAY	CAN	100 M.	I.M. MEN 40-44		2:28.20	KARL DONOGHUE	CAN
10:14.70	GRAHAM REYNOLDS	CAN	35.81	JAMES MANRING	USA	1:08.25	TIM BIRNIE	USA	2:30.78	G. STUTSEL	
10:25.01	A. STRAHAN	AUS	36.16	P. WYATT	AUS	1:10.76	P. WYATT	AUS	2:31.92	MIKE CALWELL	USA
10:41.13	DON SANDBERG	USA	36.34	RICK FIELD	USA	1:11.02	ROBERT SMITH	USA	2:33.72	BILL RYSIEW	CAN
10:48.99	LEN MINTY	CAN	36.50	ABRAHAM MELAMED	USA	1:11.69	SCOTT GUTHRIE	USA	2:33.75	D. CAMINSCHI	AUS
10:53.88	P. WYATT	AUS	100 M.	BRST MEN 40-44		1:12.00	ABRAHAM MELAMED	USA	2:34.50	JOSEF KLIGMAN	CAN
11:00.91	W. WEBSTER	AUS	1:18.34	SCOTT GUTHRIE	USA	1:13.27	JACK GEOGHEGAN	USA	400 M.	FREE MEN 45-49	
11:06.52	D. ROBINS	AUS	1:18.40	B. ROB.-DUNN	AUS	1:13.32	GARY GALLON	CAN	4:53.24	M. WAKE	GRB
11:11.60	GEORGE SHRIVELL	CAN	1:19.16	EDWARD NESSEL	USA	1:13.60	DAN WILSON	CAN	4:54.24	C. MILAND	ITA
11:13.59	RON BURNS	CAN	1:19.20	BRYAN FINLAY	CAN	1:13.70	NIGEL KEMP	CAN	5:00.58	HENRY SOUTHALL	USA
1500 M.	FREE MEN 40-44		1:20.20	KEITH SHAW	CAN	1:14.18	JIM DRAGON	USA	5:11.56	MIKE CALWELL	USA
19:26.00	GRAHAM REYNOLDS	CAN	1:20.31	JIM OLSON	USA	200 M.	I.M. MEN 40-44		5:20.67	A. GREGSON	AUS
19:57.97	A. STRAHAN	AUS	1:22.20	RICK FIELD	USA	2:32.84	ALLAN CARTWRIGHT	USA	5:20.90	KARL DONOGHUE	CAN
20:10.89	I BUTTERWORTH	NZL	1:22.64	GEORGE SHRIVELL	CAN	2:32.96	GARY LANGENDOEN	USA	5:22.80	B. ANGSTENBERGER	CAN
20:16.70	LEN MINTY	CAN	1:22.83	CARTWRIGHT	USA	2:36.10	GRAHAM REYNOLDS	CAN	5:22.82	BEN WISCKOL	USA
20:19.70	ROBERT WILLIAMS	USA	1:23.07	PETER MICHEL	USA	2:36.67	A. D'OPPIDO	ITA	5:31.81	BILL EARLY	USA
21:03.70	GEORGE SHRIVELL	CAN	200 M.	BRST MEN 40-44		2:38.22	LEN MINTY	CAN	5:32.56	D. CAMINSCHI	
21:09.57	CHRIS JOHANSSON	SWE	2:50.85	BRYAN FINLAY	CAN	2:40.62	MIKE GARIBALDI	USA	800 M.	FREE MEN 45-4.	
21:12.89	HARRY GROGAN	USA	2:54.26	P. WYATT	AUS	2:45.70	BRYAN FINLAY	CAN	10:18.28	B YOUNG	NZL
21:50.19	JOHN HARTIGAN	USA	2:56.64	JOHN ZEIGLER	USA	2:47.00	NIGEL KEMP	CAN	11:13.07	A. GREGSON	AUS
21:57.70	RON BURNS	CAN	2:59.98	GEORGE SHRIVELL	CAN	2:47.82	ERIC SNYDER	USA	11:33.17	B. FORD	AUS
50 M.	BACK MEN 40-44		3:00.97	PETER MICHEL	USA	2:48.37	GEORGE SHRIVELL	CAN	11:42.79	JOSEF KLIGMAN	CAN
29.58	TIM BIRNIE	USA	3:01.89	C HAHN	NZL	400 M.	I.M. MEN 40-44		11:52.51	G. MARKER	
30.37	ROBERT SMITH	USA	3:01.90	LAWRENCE YAMAHIRO	USA	5:41.26	LEN MINTY	CAN	12:14.87	DIETER TESCHNER	
33.12	C. WILLIAMS	AUS	3:09.10	G. WILLIAMS	AUS	5:47.00	GRAHAM REYNOLDS	CAN	12:32.16	P. WATSON	AUS
33.25	G. JAMES	AUS	3:09.98	RICHARD DOERR	USA	5:50.21	ROBERT WILLIAMS	USA	12:38.37	RICHARD SCHEU	USA
33.52	JACK GEOGHEGAN	USA	3:13.05	ROGER MASSY	CAN	5:59.80	BRYAN FINLAY	CAN	12:40.72	JACK HOGANSON	CAN
33.93	I. DODD	AUS	50 M.	FLY MEN 40-44		6:00.24	JOHN ZEIGLER	USA	13:08.58	ALLAN MCDOUGALL	CAN
34.31	P. WYATT	AUS	28.62	GARY LANGENDOEN	USA	6:12.70	GEORGE SHRIVELL	CAN	1500 M.	FREE MEN 45-4	
34.80	LEWIS CASE	CAN	29.10	ABRAHAM MELAMED	USA	6:16.00	A. STRAHAN	AUS	21:11.57	A. GREGSON	
35.10	ULF HAGGLUND	SWE	29.40	INGVAR ERIKSSON	SWE	6:16.49	BERNIE LUTTMER	CAN	21:19.97	BEN WISCKOL	USA
35.23	DAVID DIEHL	USA	29.55	ROBERT SMITH	USA	6:17.50	STEVE GOSSE	CAN	21:59.00	JOSEF KLIGMAN	CAN
100 M.	BACK MEN 40-44		29.91	SCOTT GUTHRIE	USA	6:20.19	FRED BOWLER	CAN	22:57.70	DIETER TESCHNER	CAN
1:07.69	TIM BIRNIE	USA	30.09	DAN WILSON	CAN	50 M.	FREE MEN 45-49		24:00.45	WAYNE WILSON	USA
1:15.58	I. DODD	AUS	30.32	GARY GALLON	CAN	27.53	D. DICKSON	AUS	24:13.50	JACK HOGANSON	CAN
1:18.01	ULF HAGGLUND	SWE	30.37	JACK GEOGHEGAN	USA	27.72	G. KING	AUS	24:13.87	BENGT KARLSSON	SWE
1:18.77	STEVE GOSSE	CAN	30.70	NIGEL KEMP	CAN	28.08	J. OLSON	AUS	24:25.10	E. MARTIN	AUS
1:19.95	BRIAN SHERIDAN	CAN	30.72	ERIC SNYDER	USA	28.21	HAKAN KINDBLOM	SWE	24:26.44	HARRIS ROSEN	USA
1:20.79	RON BURNS	CAN	100 M.	FLY MEN 40-44		28.29	P. NICOSIA	ITA	24:38.40	ALLAN MCDOUGALL	CAN
1:20.89	LEN MINTY	CAN	1:03.62	GARY LANGENDOEN	USA	28.48	TORE ANDERSSON	SWE	50 M.	BACK MEN 45-49	
1:21.47	RONALD MOLNAR	USA	1:04.20	ABRAHAM MELAMED	USA	28.81	HENRY SOUTHALL	USA	31.62	JOHN SMITH	USA
1:22.81	DAVID DIEHL	USA	1:09.09	CARTWRIGHT	USA	28.82	M. MURPHY	AUS	33.00	PETER BERGENGREN	SWE
1:23.50	D. STENHOUSE		1:09.25	MIKE GARIBALDI	USA	28.87	P. JACKSON	AUS	33.44	RICHARD BASSI	USA
200 M.	BACK MEN 40-4.		1:09.65	LEO BRUNING	USA	29.12	WILLIAM NEWMAN	USA	33.70	RUNO ROMELL	SWE

33.75	BILL EARLEY	USA	3:19.44	RICHARD FRANCIS	USA	6:11.40	BEN WISCKOL	USA	12:12.50	B MCCLEAN	NZL
33.83	D. CAMINSCHI	AUS	50 M.	FLY MEN 45-49		6:16.41	BARRY FASBENDER	USA	12:17.50	STEVE SCHOFIELD	USA
34.60	DAVE GILLANDERS	USA	29.75	BERT PETERSEN	USA	6:18.94	CHARLES KILBOURNE	USA	1500 M.	FREE MEN 50-54	
34.80	ERIK FORSLUND	SWE	30.00	DAVE GILLANDERS	USA	6:25.08	D. CAMINSCHI	AUS	21:53.60	GEORGE MILNE	CAN
35.31	BOB FISHER	CAN	31.13	P. JACKSON	AUS	6:31.93	DIETER TESCHNER	CAN	22:35.43	J. HAWTHORNE	AUS
36.40	TURE PERSSON	SWE	31.60	MARTIN MCLAREN	CAN	6:38.84	K WOODS	NZL	23:01.96	DENIS RICE	USA
100 M.	BACK MEN 45-49		31.80	HANS REICHELT	USA	6:44.22	C. BELL	AUS	23:07.04	JAN ELVIN	SWE
1:12.92	PETER BERGENGREN	SWE	32.00	RUNO ROMELL	SWE	50 M.	FREE MEN 50-54		23:15.50	STEVE GLADDEN	CAN
1:13.20	JOHN SMITH	USA	32.00	JACK MCCOY	USA	27.61	PHILP GAY	USA	23:20.74	JAN HOOG	SWE
1:13.91	RICHARD BASSI	USA	32.26	JOHN SMITH	USA	28.65	J. WILLIAMS	AUS	23:43.10	JOHN GRAY	CAN
1:15.10	D. CAMINSCHI	AUS	32.60	LARRY HOLT	CAN	28.71	BILL EARLEY	USA	23:50.28	STEVE SCHOFIELD	USA
1:17.08	BILL EARLEY	USA	32.63	MIKE LAUX	USA	28.90	RICHARD WEICK	CAN	24:00.40	JAMES MILLER	USA
1:17.69	BOB FISHER	CAN	100 M.	FLY MEN 45-49		29.16	JIM BOHAN	USA	24:03.98	M. CRAGG	
1:18.99	ERIK FORSLUND	SWE	1:08.58	DAVE GILLANDERS	USA	29.20	LENNART BROCK	SWE	50 M.	BACK MEN 50-54	
1:20.42	BILL RYSIEW	CAN	1:08.84	BERT PETERSEN	USA	29.25	BILL ROBERTSON	USA	34.20	JACK BEATTIE	USA
1:22.30	G. KING	AUS	1:09.35	RICHARD BASSI	USA	29.56	GRAHAM MC GILL	USA	34.47	JIM BOHAN	USA
1:24.20	ROAR ONSO	SWE	1:10.56	MIKE LAUX	USA	29.66	P. BENT	AUS	35.70	LLOYD SKRAMSTAD	USA
200 M.	BACK MEN 45-49		1:14.34	HANS REICHELT	USA	29.70	FOSTER DE JESUS	USA	36.10	FOSTER DE JESUS	USA
2:32.78	B YOUNG	NZL	1:14.53	P. JACKSON	AUS	100 M.	FREE MEN 50-54		36.67	W. RILEY	AUS
2:53.75	BEN WISCKOL	USA	1:14.70	B. ANGSTENBERGER	CAN	1:04.55	B. BARRY	AUS	37.10	RON WITTLOCK	USA
2:53.93	BOB FISHER	CAN	1:15.88	BEN WISCKOL	USA	1:04.65	J. WILLIAMS	AUS	37.42	JOHN GEORGE	USA
3:00.67	MIKE LAUX	USA	1:19.35	BARRY FASBENDER	USA	1:06.12	BILL ROBERTSON	USA	37.80	J. LIPPINGHOF	CAN
3:04.03	JOACHIM LIPPINGHO	CAN	1:19.66	CHARLES KILBOURNE	USA	1:06.13	RICHARD WEICK	CAN	38.19	HAROLD ANFOSSI	CAN
3:04.57	BARRY FASBENDER	USA	200 M.	FLY MEN 45-49		1:07.00	JAMES JOHNSON	USA	38.92	GUNTER RICHTER	CAN
3:06.74	HARRIS ROSEN	USA	2:42.24	MIKE LAUX	USA	1:07.53	G LEACH	NZL	100 M.	BACK MEN 50-54	
3:07.21	B. DEANE	AUS	2:48.31	B. ANGSTENBERGER	CAN	1:08.01	GERALD MARKOFF	USA	1:18.01	JACK BEATTIE	USA
3:07.24	JOHN CONVEY	CAN	2:51.30	DAVE GILLANDERS	USA	1:08.11	GRAHAM MC GILL	USA	1:19.06	BILL EARLEY	USA
3:08.01	DALE CHOTE	CAN	2:55.57	BARRY FASBENDER	USA	1:09.40	JAN HOOG	SWE	1:23.40	W. RILEY	AUS
50 M.	BRST MEN 45-49		3:03.72	BERT PETERSEN	USA	1:10.45	J. HAWTHORNE	AUS	1:25.60	J. LIPPINGHOF	CAN
34.82	HAKAN KINDBLOM	SWE	3:05.54	CHARLES KILBOURNE	USA	200 M.	FREE MEN 50-54		1:26.20	C. LEBOURGEOIS	
35.07	JACK MCCOY	USA	3:09.74	JOSEF KLIGMAN	CAN	2:24.04	B. BARRY	AUS	1:26.47	P. BENT	
35.71	DAVID DABOLL	USA	3:10.55	K WOODS	NZL	2:26.56	BILL ROBERTSON	USA	1:26.65	HAROLD ANFOSSI	CAN
36.02	M. MOLONEY	AUS	3:16.22	P. JACKSON	AUS	2:30.50	JAMES JOHNSON	USA	1:28.39	LLOYD SKRAMSTAD	USA
36.08	ROSS HOLDEN	CAN	3:28.60	CHARLIE LANE	CAN	2:31.97	G LEACH	NZL	1:29.70	GUNTER RICHTER	CAN
36.56	HANS REICHELT	USA	100 M.	I.M. MEN 45-49		2:32.50	GEORGE MILNE	CAN	1:31.93	RAY CHEN	USA
36.58	M. MURPHY	AUS	1:10.32	HAKAN KINDBLOM	SWE	2:33.60	RICHARD WEICK	CAN	200 M.	BACK MEN 50-54	
36.78	G. STUTSEL	AUS	1:11.16	B YOUNG	NZL	2:35.90	JAN ELVIN	SWE	2:57.19	JACK BEATTIE	USA
36.86	ALLAN MCDOUGALL	CAN	1:13.65	P. JACKSON	AUS	2:36.02	ART WELCH	USA	3:02.90	J. LIPPINGHOF	CAN
37.20	NEIL HANDELSMAN	CAN	1:15.19	TORE PERSSON	SWE	2:36.30	JAN HOOG	SWE	3:06.50	RON WITTLOCK	USA
100 M.	BRST MEN 45-49		1:15.40	M. MURPHY	AUS	2:36.58	BILL EARLEY	USA	3:13.52	A. IVANOUSKAS	USA
1:15.76	HAKAN KINDBLOM	SWE	1:15.47	MIKE LAUX	USA	400 M.	FREE MEN 50-54		3:15.24	PAUL ELLIOTT	USA
1:20.88	DAVID DABOLL	USA	1:15.55	HANS REICHELT	USA	5:12.00	B. BARRY	AUS	3:21.02	J. HAWTHORNE	
1:20.90	ROSS HOLDEN	CAN	1:15.60	D. CAMINSCHI	AUS	5:19.51	DAVE DRUM	USA	3:24.10	NEIL WORTMAN	USA
1:22.20	HANS REICHELT	USA	1:15.74	JACK MCCOY	USA	5:22.31	FRANK REYNOLDS	USA	3:27.74	JOHN PADAN	USA
1:22.30	ALLAN MCDOUGALL	CAN	1:16.08	JOSEF KLIGMAN	CAN	5:24.79	J. REYNOLDS	GRB	3:36.17	B. MALCOLM	
1:22.90	NEIL HANDELSMAN	CAN	200 M.	I.M. MEN 45-49		5:30.30	GEORGE MILNE	CAN	3:44.01	YVES PETIT	CAN
1:23.38	G. STUTSEL	AUS	2:38.85	B YOUNG	NZL	5:34.06	G LEACH	NZL	50 M.	BRST MEN 50-54	
1:23.63	ROLAND LUNDIN	SWE	2:47.84	JOSEF KLIGMAN	CAN	5:34.95	BILL ROBERTSON	USA	37.17	LENNART BROCK	SWE
1:23.63	CHARLES KILBOURNE	USA	2:48.50	B. ANGSTENBERGER	CAN	5:36.44	JAN HOOG	SWE	37.48	DAVID DABOLL	USA
1:23.86	JOSEF KLIGMAN	CAN	2:52.62	D. CAMINSCHI	AUS	5:37.50	ART WELCH	USA	37.49	JAN TORNELL	SWE
200 M.	BRST MEN 45-49		2:54.19	BEN WISCKOL	USA	5:38.03	JAN ELVIN	SWE	37.90	RICHARD WEICK	CAN
2:59.91	JOSEF KLIGMAN	CAN	2:55.82	BARRY FASBENDER	USA	800 M.	FREE MEN 50-54		38.07	J. LIPPINGHOF	CAN
3:01.08	CHARLES KILBOURNE	USA	2:56.00	JOACHIM LIPPINGHO	CAN	11:13.44	B. BARRY	AUS	38.48	TED ROBINSON	USA
3:03.55	ROSS HOLDEN	CAN	2:56.74	G. STUTSEL	AUS	11:16.97	FRANK REYNOLDS	USA	38.69	D BIDWELL	NZL
3:05.09	ALLAN MCDOUGALL	CAN	2:56.92	CHARLES KILBOURNE	USA	11:33.52	ART WELCH	USA	39.30	JAMES JOHNSON	USA
3:05.57	DAVID DABOLL	USA	2:57.33	MARTIN MCLAREN	CAN	11:34.95	J. WILLIAMS	AUS	39.40	HENRY LENARTZ	USA
3:06.69	G. STUTSEL	AUS	400 M.	I.M. MEN 45-49		11:40.50	J. HAWTHORNE	AUS	39.57	LOU ABEL	USA
3:14.62	WALT REID	USA	5:54.32	MIKE LAUX	USA	11:40.67	GEORGE MILNE	CAN	100 M.	BRST MEN 50-54	
3:15.81	DOUGLAS MESSENEO	USA	6:05.43	B. ANGSTENBERGER	CAN	12:05.13	R. SMITH	AUS	1:23.40	J. LIPPINGHOF	CAN
3:17.47	ROGER GREENHALG	CAN	6:05.98	JOSEF KLIGMAN	CAN	12:06.90	DENIS RICE	USA	1:24.21	DOUG HOLMES	USA

1:25.34	DAVID DABOLL	USA	1:19.20	LENNART BROCK	SWE	5:37.81	KEN KIMBALL	USA	3:43.45	WILLIAM MONROE	USA
1:25.39	LENNART BROCK	SWE	1:19.30	JAMES JOHNSON	USA	5:53.15	KARL-OTTO MODIN	SWE	4:27.74	M.VAN DYJK VAN NO	CAN
1:25.73	D BIDWELL	NZL	200 M.	I.M. MEN 50-54		5:57.40	NEAL PALMER	USA	4:40.80	MARVIN KLEINMAN	USA
1:26.81	HENRY LENARTZ	USA	2:52.90	RICHARD WEICK	CAN	6:01.86	GORDON GILLIN	USA	50 M.	BRST MEN 55-59	
1:27.79	TED ROBINSON	USA	2:53.30	J. LIPPINGHOF	CAN	6:02.36	LEN GOLDSTONE	USA	35.54	JOHN KORTHEUER	USA
1:28.15	RAY BURNS	USA	3:07.22	J. WILLIAMS	AUS	6:05.20	JACK GALVIN	CAN	37.70	JONNY LYSELL	SWE
1:29.27	GUNTER RICHTER	CAN	3:07.29	DAVID LAMOTT	USA	6:07.62	DICK BOWER	USA	38.01	AARON KURTZMAN	USA
1:29.51	BOB DAVIS	USA	3:08.00	GUNTER RICHTER	CAN	6:09.77	JOHN DUFFY	USA	40.32	KENNETH FLYNN	USA
200 M.	BRST MEN 50-54		3:09.77	DOUG HOLMES	USA	800 M.	FREE MEN 55-59		41.40	ROBERT METH	USA
3:06.58	J. LIPPINGHOF	CAN	3:10.12	ART WELCH	USA	11:31.78	PETER BUCKLEY	USA	42.01	LEN GOLDSTONE	USA
3:08.27	DAVID DABOLL	USA	3:13.49	LENNERT BROCK	SWE	11:34.68	K. JONES	AUS	43.09	R. BOOTLE	AUS
3:12.72	D BIDWELL	NZL	3:15.02	G. FORLANI	ITA	12:33.00	JACK GALVIN	CAN	43.27	JOHN BAUMAN	USA
3:16.86	RAY BURNS	USA	3:16.53	J. HAWTHORNE	AUS	12:54.28	NEAL PALMER	USA	43.50	HERB SIMON	USA
3:19.13	GUNTER RICHTER	CAN	400 M.	I.M. MEN 50-54		13:23.99	TERRY CONNOLLY	CAN	43.56	ERIC GUEST	USA
3:19.92	BOB KAHL	USA	6:38.34	ART WELCH	USA	13:31.80	GRANT JEFFREY	CAN	100 M.	BRST MEN 55-59	
3:20.06	ROBERT MILES	CAN	6:38.86	J. WILLIAMS	AUS	13:35.90	HENRI MONGEON	CAN	1:20.06	JOHN KORTHEUER	USA
3:21.87	TED ROBINSON	USA	6:53.19	HERB KERN	USA	13:50.98	JOE DECOURCY	CAN	1:25.10	B. GRAJA	ITA
3:22.36	NICK BERENYI	USA	6:53.87	R. SMITH	AUS	13:52.00	J. MCCRAE	AUS	1:27.10	JONNY LYSELL	SWE
3:24.43	WERNER HOTZ	CAN	6:54.48	DAVID LAMOTT	USA	13:53.18	R. GIBBS	AUS	1:28.21	AARON KURTZMAN	USA
50 M.	FLY MEN 50-54		6:58.95	R. RICHARDS	AUS	1500 M.	FREE MEN 55-59		1:28.57	J. DAVIES	AUS
31.59	DAVE DRUM	USA	7:08.14	J. HAWTHORNE	AUS	23:08.28	KEN KIMBALL	USA	1:30.50	ROBERT METH	USA
31.65	JIM BOHAN	USA	7:08.82	JOHN GOODE	USA	23:21.44	K. JONES	AUS	1:32.33	KENNETH FLYNN	USA
33.57	RICHARD WEICK	CAN	7:12.05	CHARLES KOHNKEN	USA	23:39.90	JACK GALVIN	CAN	1:34.49	JOHN BAUMAN	USA
33.73	HENRY LENARTZ	USA	7:13.06	NICK BERENYI	USA	23:51.91	KARL-OTTO MODIN	SWE	1:35.49	HERB SIMON	USA
33.75	G LEACH	NZL	50 M.	FREE MEN 55-59		25:28.33	FRED WADSWORTH	USA	1:38.45	KARL PELTZ	CAN
34.50	HERB KERN	USA	29.35	DICK BOWER	USA	25:57.90	JOE DECOURCY	CAN	200 M.	BRST MEN 55-59	
34.51	DAVID HARRINGTON	USA	29.38	B. BARRY	AUS	26:29.10	GRANT JEFFREY	CAN	3:00.76	JOHN KORTHEUER	USA
34.54	DON WUDTKE	USA	29.47	EDWARD EMES	USA	28:03.21	R. LINDSAY	AUS	3:20.20	ROBERT METH	USA
34.82	BILL ROBERTSON	USA	29.62	JOHN KORTHEUER	USA	28:09.80	GERALD DE LUGT	CAN	3:35.89	JOHN MONNE	CAN
34.88	GEORGE MILNE	CAN	30.10	M. VAN GELDER	AUS	28:37.00	A. BELTON	AUS	3:36.32	MIKE TORSNEY	CAN
100 M.	FLY MEN 50-54		30.10	WILLIAM IRWIN	USA	50 M.	BACK MEN 55-59		3:36.68	GERALD DE LUGT	CAN
1:17.56	G LEACH	NZL	30.30	JAMES PITTS	USA	37.90	ALLAN ANDERSSON	SWE	3:36.91	KARL PELTZ	CAN
1:19.20	W. RILEY	AUS	30.38	WILLIAM STERN	USA	38.07	JOHN KORTHEUER	USA	3:39.95	NORM MEYERS	USA
1:20.06	HENRY LENARTZ	USA	30.60	TOM WHITELEATHER	USA	38.70	KARL-OTTO MODIN	SWE	3:42.52	THEODORUS AARDSE	CAN
1:21.67	RICHARD WEICK	CAN	30.69	GERALD MARKOFF	USA	39.17	K. JONES	AUS	3:45.94	TOM ILLSLEY	CAN
1:22.08	C. LEBOURGEOIS	USA	100 M.	FREE MEN 55-59		39.20	FOREST SULLIVAN	USA	3:52.20	R. LINDSAY	
1:22.81	ART WELCH	USA	1:06.56	JOHN KORTHEUER	USA	40.30	JONNY LYSELL	SWE	50 M.	FLY MEN 55-59	
1:23.88	B. BARRY	AUS	1:07.55	DICK BOWER	USA	40.34	BILL CHRISTIAN	USA	31.66	EDWARD EMES	USA
1:23.90	ROBERT MILES	CAN	1:07.80	EDWARD EMES	USA	40.90	JAMES PITTS	USA	32.74	ALFONSO ALLEN	USA
1:25.70	SANDO	USA	1:09.20	JAMES PITTS	USA	41.54	ARTHUR FRIEDLAND	USA	34.52	LEN GOLDSTONE	USA
1:26.84	RAY BURNS	USA	1:10.65	K. JONES	AUS	41.60	JOHN FRUIN	USA	35.02	FOREST SULLIVAN	USA
200 M.	FLY MEN 50-54		1:11.13	M. VAN GELDER	AUS	100 M.	BACK MEN 55-59		35.41	LUMAN SUTTON	USA
3:12.98	G LEACH	NZL	1:13.81	TOM WHITELEATHER	USA	1:26.21	KEN KIMBALL	USA	37.10	MIKE TORSNEY	CAN
3:21.33	HERB KERN	USA	1:13.90	WILLIAM IRWIN	USA	1:27.60	ALLAN ANDERSSON	SWE	37.47	T. DONOVAN	AUS
3:30.97	JOHN GRAY	CAN	1:14.66	LUMAN SUTTON	USA	1:32.43	FOREST SULLIVAN	USA	37.73	JOHN DUFFY	USA
3:51.70	NICK BERENYI	USA	1:16.29	GRANT JEFFREY	CAN	1:32.62	LUMAN SUTTON	USA	37.87	J. BROWNJOHN	
3:55.80	KEN FRY	CAN	200 M.	FREE MEN 55-59		1:33.46	HERB SIMON	USA	37.90	ART TEBBENS	USA
4:03.55	PICKETT SIMPSON	USA	2:22.95	B. DONALDSON	AUS	1:34.28	HAROLD DESMIDT	USA	100 M.	FLY MEN 55-59	
4:04.70	L. ALIOTTI	ITA	2:34.12	WILLIAM STERN	USA	1:34.40	JOHN FRUIN	USA	1:19.62	ALFONSO ALLEN	USA
4:14.48	TOM FOLEY	USA	2:37.60	K. JONES	AUS	1:34.52	ARTHUR FRIEDLAND	USA	1:26.18	MIKE TORSNEY	CAN
4:50.00	B. MALCOLM	AUS	2:38.10	JAMES PITTS	USA	1:37.09	DICK HARGRAVE	USA	1:32.80	ART TEBBENS	USA
100 M.	I.M. MEN 50-54		2:40.88	GERALD MARKOFF	USA	1:37.20	BILL HUNTER	CAN	1:36.94	M. VAN GELDER	
1:15.60	FOSTER DE JESUS	USA	2:49.19	JOHN DUFFY	USA	200 M.	BACK MEN 55-59		1:38.05	GRANT JEFFREY	USA
1:16.22	JIM BOHAN	USA	2:52.60	JACK GALVIN	CAN	3:10.50	KEN KIMBALL	USA	1:44.35	KARL PELTZ	CAN
1:16.38	RICHARD WEICK	CAN	2:52.81	GRANT JEFFREY	CAN	3:22.20	ARTHUR FRIEDLAND	USA	1:49.71	WILLIAM CALLENDER	USA
1:16.82	B. BARRY	AUS	2:56.51	JOE DECOURCY	CAN	3:26.83	LUMAN SUTTON	USA	1:50.31	GERALD LEDUC	CAN
1:16.89	W. RILEY	AUS	2:56.94	HENRI MONGEON	CAN	3:28.80	JOHN FRUIN	USA	1:54.07	JACK GRIFFIN	USA
1:18.75	J. LIPPINGHOF		400 M.	FREE MEN 55-59		3:32.46	KARL PELTZ	CAN	1:55.00	DON WILSON	USA
1:18.93	D. LOELIGER		5:22.67	PETER BUCKLEY	USA	3:39.03	ERNIE HULME	USA	200 M.	FLY MEN 55-59	
1:19.11	BILL ROBERTSON	USA	5:33.12	R. HARTLEY	AUS	3:41.91	D. MCCORMICK	AUS	3:13.10	B. GRAJA	ITA

3:24.16	MIKE TORSNEY	CAN	2:36.10	BERNIE GUTTILLA	NV	1:31.84	LENNART LINDBERG	SWE	100 M.	FLY	MEN 60-64			
3:28.00	ART TEBBENS	NV	2:36.74	JOHN WOODS	USA	1:35.61	WIL DOLPHIN	USA	1:23.25	FRANK PIEMME	USA			
3:29.88	ALFONSO ALLEN	USA	2:42.42	JERRY JAROLD	USA	1:36.19	JAMES WILLIAMSON	USA	1:23.34	JOSEPH KURTZMAN	USA			
3:58.17	KARL PELTZ	CAN	2:44.45	DUANE DRAVES	USA	1:37.16	WILFORD DOLPHIN	USA	1:27.38	ED RUDLOFF	USA			
4:00.38	D. MCCORMICK	AUS	2:52.53	JOHN RICHARDS	USA	1:38.55	ROBERT WENTORF	USA	1:33.40	TED ROACH	CAN			
4:01.64	JACK GRIFFIN	USA	2:56.55	JAMES WILLIAMSON	USA	200 M.	BACK MEN 60-64		1:37.69	ART KELLEY	USA			
100 M.	I.M. MEN 55-59		3:00.70	DOUGLAS KIRK	CAN	2:53.32	PAUL HUTINGER	USA	1:41.13	TED DIPPY	USA			
1:14.57	B. BARRY	AUS	3:01.25	BALINT PAPP	USA	3:18.09	J. BROWN	USA	1:45.37	RICHARD DANIEL	USA			
1:16.00	JOHN KORTHEUER	USA	3:01.60	TED ROACH	CAN	3:31.12	WILFORD DOLPHIN	USA	1:48.13	GEORGE CUNNINGHAM	USA			
1:22.01	GERALD MARKOFF	USA	3:03.39	GLYNN JONES	USA	3:33.49	JK EDWARDS	USA	1:48.66	G. ASHLEY	AUS			
1:23.60	B. GRAJA	ITA	400 M.	FREE MEN 60-64		3:49.22	GILBERT YOUNG	USA	1:48.95	NILS KLING	SWE			
1:24.30	JAMES PITTS	USA	5:38.89	JOHN WOODS	USA	3:52.23	GLYNN JONES	USA	200 M.	FLY MEN 60-64				
1:25.93	JOHNNY LYSELL	SWE	6:10.25	JK EDWARDS	USA	3:58.71	BOB MC CAIN	USA	3:15.81	JOSEPH KURTZMAN	USA			
1:26.18	FOREST SULLIVAN	USA	6:20.95	GLYNN JONES	USA	4:31.85	AUBREY DODD	USA	3:22.42	ED RUDLOFF	USA			
1:26.34	GORDON GILLIN	USA	6:29.01	NILS KLING	SWE	4:36.59	D. FOWLERS	AUS	3:47.77	ART KELLEY	USA			
1:26.46	K. JONES	AUS	6:32.79	JAMES WILLIAMSON	USA	4:42.55	BERT WALKER	CAN	4:08.71	BALINT PAPP	USA			
1:26.60	WILLIAM STERN	USA	6:34.00	TED ROACH	CAN	50 M.	BRST MEN 60-64		4:10.36	TED DIPPY	USA			
200 M.	I.M. MEN 55-59		6:36.08	K. ROW	AUS	37.79	JOSEPH KURTZMAN	USA	4:40.47	W MARTIN	NZL			
3:10.79	GORDON GILLIN	USA	6:45.32	GILBERT YOUNG	USA	39.15	JAMES FORBES	USA	5:41.65	RAYMOND EVELEIGH	CAN			
3:13.10	MIKE TORSNEY	CAN	6:46.90	RUSS SIMPSON	CAN	39.74	PAUL HUTINGER	USA	100 M.	I.M. MEN 60-64				
3:17.63	PAUL GEITHNER	USA	6:48.20	RICHARD DANIEL	USA	41.22	T.VONBERCKEFELDT	USA	1:18.02	PAUL HUTINGER	USA			
3:18.11	LUMAN SUTTON	USA	800 M.	FREE MEN 60-64		41.53	HENRY KIVI	CAN	1:21.76	JOHN WOODS	USA			
3:21.27	JOHN BAUMAN	USA	12:01.65	PAUL HUTINGER	USA	41.92	ED SIMMERS	USA	1:23.62	JERRY JAROLD	USA			
3:22.00	KARL PELTZ	CAN	13:04.34	FRANK BLAIR	USA	42.36	ROBERT WENTORF	USA	1:23.72	ED RUDLOFF	USA			
3:34.13	NORM MEYERS	USA	13:11.78	GLYNN JONES	USA	43.81	LELAND ARTH	USA	1:26.80	TED ROACH	CAN			
3:37.27	WILLIAM MONROE	USA	13:30.76	JAMES WILLIAMSON	USA	44.58	JOHN WOODS	USA	1:26.90	BERNIE GUTTILLA	USA			
3:37.41	D. MCCORMICK	AUS	13:43.73	TED ROACH	CAN	44.70	C. F. SCHMIDT	USA	1:30.11	K. VICKERY	AUS			
3:43.70	JACK SHAW	CAN	13:44.18	JERRY SAGER	USA	100 M.	BRST MEN 60-64		1:31.87	BALINT PAPP	USA			
400 M.	I.M. MEN 55-59		13:51.06	GILBERT YOUNG	USA	1:30.89	TED ROACH	CAN	1:31.90	HENRY KIVI	CAN			
6:22.52	B. BARRY	AUS	14:08.82	BALINT PAPP	USA	1:30.91	JAMES FORBES	USA	1:32.94	JAMES WILLIAMSON	USA			
7:25.49	KARL PELTZ	CAN	14:09.34	C. F. SCHMIDT	USA	1:32.23	JOSEPH KURTZMAN	USA	200 M.	I.M. MEN 60-64				
8:01.97	H. MARKUS	AUS	14:31.82	FRANK COGHLAN	USA	1:32.33	T.VONBERCKEFELDT	USA	2:59.39	DUANE DRAVES	USA			
8:08.01	M. STEVENS	AUS	1500 M.	FREE MEN 60-64		1:32.56	J. FORBES	BRB	3:00.55	FRANK PIEMME	USA			
8:34.60	D. MARKUP	AUS	24:06.50	PAUL HUTINGER	USA	1:33.04	HENRY KIVI	CAN	3:11.17	ED RUDLOFF	USA			
8:40.81	J. MCCRAE	AUS	24:41.68	FRANK BLAIR	USA	1:34.26	JOHN RICHARDS	USA	3:11.90	TED ROACH	CAN			
8:48.74	JACK GRIFFIN	USA	25:00.02	GLYNN JONES	USA	1:36.60	A MANLEY	NZL	3:29.72	BALINT PAPP	USA			
9:29.04	R. GIBBS	AUS	25:40.78	JAMES WILLIAMSON	USA	1:36.63	ROBERT WENTORF	USA	3:30.22	LELAND ARTH	USA			
50 M.	FREE MEN 60-64		25:44.30	TED ROACH	CAN	1:38.35	ED SIMMERS	USA	3:36.59	NILS KLING	SWE			
29.83	FRANK PIEMME	USA	26:04.67	NILS KLING	SWE	200 M.	BRST MEN 60-64		3:43.49	RICHARD DANIEL	USA			
30.80	BERNIE GUTTILLA	USA	26:10.20	GILBERT YOUNG	USA	3:17.21	PAUL HUTINGER	USA	3:45.36	GEORGE CUNNINGHAM	USA			
31.65	JOHN WOODS	USA	27:19.79	BALINT PAPP	USA	3:22.00	TED ROACH	CAN	3:48.22	WIL DOLPHIN	USA			
31.75	K. VICKERY	AUS	27:26.35	FRANK COGHLAN	USA	3:26.89	JAMES FORBES	USA	400 M.	I.M. MEN 60-64				
31.92	R. HARTLEY	AUS	28:43.25	C. F. SCHMIDT	USA	3:29.55	FRANK PIEMME	USA	7:02.27	ED RUDLOFF	USA			
32.16	DICK COLLINS	USA	50 M.	BACK MEN 60-64		3:29.67	JOSEPH KURTZMAN	USA	7:32.45	BALINT PAPP	USA			
32.19	LENNART LINDBERG	SWE	34.81	PAUL HUTINGER	USA	3:30.95	A MANLEY	NZL	8:06.40	F. JOHNSON				
32.81	T.VONBERCKEFELDT	USA	37.99	JOHN WOODS	USA	3:32.47	HENRY KIVI	CAN	8:09.11	ALEX MCINTOSH	USA			
33.29	JOHN RICHARDS	USA	38.03	JERRY JAROLD	USA	3:43.62	GEORGE CUNNINGHAM	USA	8:23.40	C. F. SCHMIDT	USA			
33.30	DOUGLAS KIRK	CAN	39.53	DON BARTLETT	USA	3:45.35	LELAND ARTH	USA	8:45.10	PAUL GUERARD	CAN			
100 M.	FREE MEN 60-64		40.00	J. BROWN	USA	3:52.66	C. F. SCHMIDT	USA	9:51.40	RAYMOND EVELEIGH	CAN			
1:09.57	JOHN WOODS	USA	41.40	K. VICKERY	AUS	50 M.	FLY MEN 60-64		50 M.	FREE MEN 65-69				
1:09.90	BERNIE GUTTILLA	USA	42.15	T.VONBERCKEFELDT	USA	32.74	PAUL HUTINGER	USA	33.59	HUGH RICHARDS	USA			
1:10.28	R. HARTLEY	AUS	42.19	LENNART LINDBERG	SWE	35.36	JOSEPH KURTZMAN	USA	33.86	DON GREETHAM	USA			
1:11.41	K. VICKERY	AUS	42.63	WAYNE SHADBOLT	USA	36.11	JOHN WOODS	USA	33.94	H. ARENDT	FRG			
1:13.02	WAYNE SHADBOLT	USA	42.72	R. HARTLEY	AUS	38.07	JERRY JAROLD	USA	34.19	ED REYNOLDS	CAN			
1:15.61	DICK COLLINS	USA	100 M.	BACK MEN 60-64		38.20	BERNIE GUTTILLA	USA	34.29	BILL ODMAN	USA			
1:16.10	LENNART LINDBERG	SWE	1:17.31	PAUL HUTINGER	USA	39.20	TED ROACH	CAN	34.66	CLAES LINDBERG	SWE			
1:16.14	BALINT PAPP	USA	1:26.01	DUANE DRAVES	USA	40.18	HENRY KIVI	CAN	34.70	NILS FERM	SWE			
1:16.58	RUSS SIMPSON	CAN	1:26.84	JOHN WOODS	USA	40.29	K. VICKERY		35.12	H. BAILY	AUS			
1:16.70	DOUGLAS KIRK	CAN	1:27.64	DON BARTLETT	USA	42.23	ART KELLEY		35.17	JOHN LAIRD	USA			
200 M.	FREE MEN 60-64		1:29.15	J. BROWN	USA	42.33	GEORGE CUNNINGHAM	USA	35.70	JOHN HAY	USA			

100 M. FREE MEN 65-69

1:14.50	PATRICK MILSOM	CAN
1:15.86	ARNE JUTNER	SWE
1:17.64	DON GREETHAM	USA
1:20.00	B. HARRIS	AUS
1:20.61	H. ARENDT	FRG
1:20.79	ED REYNOLDS	CAN
1:20.87	HUGH RICHARDS	USA
1:21.20	H. BAILY	AUS
1:22.40	B. ALLERTON	AUS
1:23.22	NILS FERM	SWE

200 M. FREE MEN 65-69

2:39.78	RAY TAFT	USA
2:52.62	ALDO DA ROSA	USA
2:55.30	PATRICK MILSOM	CAN
2:58.54	BOB MERRICK	USA
2:59.81	RICHARD SMITH	USA
3:04.82	DON GREETHAM	USA
3:08.45	ED THOMAS	CAN
3:09.20	NILS FERM	SWE
3:11.67	L. CAMPBELL	AUS
3:19.26	HUGH RICHARDS	USA

400 M. FREE MEN 65-69

6:02.68	ALDO DA ROSA	USA
6:08.42	BOB MERRICK	USA
6:31.73	H. ARENDT	FRG
6:32.76	RICHARD SMITH	USA
6:34.90	DON GREETHAM	USA
6:48.02	GEORGE HUBBELL	USA
6:48.75	ED THOMAS	CAN
6:53.54	NILS FERM	SWE
7:09.49	ROGER CHAMBERLAIN	USA
7:11.89	HENRY KNECHT	USA

800 M. FREE MEN 65-69

12:15.41	RAY TAFT	USA
12:42.73	B. HARRIS	AUS
15:08.91	B. MCCABE	AUS
15:23.28	B. ALLERTON	AUS
15:24.58	HARRY COOPER	USA
16:29.04	H. BRIAN	AUS
17:19.20	W. BROOM	AUS
17:50.69	J. COCKBURN	AUS
19:09.10	MAC TAYLOR	CAN
22:07.47	JIMMY BUTLER	USA

1500 M. FREE MEN 65-69

23:41.14	ALDO DA ROSA	USA
25:36.47	BOB MERRICK	USA
25:42.94	RICHARD SMITH	USA
26:44.15	DON GREETHAM	USA
27:37.88	NILS FERM	SWE
27:40.84	HERMAN BECKER	USA
28:59.18	CLAES LINFBERG	SWE
32:15.86	LARS-BERTIL WARLE	SWE
34:10.95	HARRY ANDERSON	USA
34:26.22	ROGER SMITH	USA

50 M. BACK MEN 65-69

40.30	PATRICK MILSOM	CAN
40.38	ALBERT VANDEWEGHE	USA
41.50	NILS FERM	SWE
42.62	THOMAS KRUMM	USA
43.42	JOHN MERRILL	USA
43.79	GODFROY COTE	CAN
44.16	L. CANESSA	ITA
44.35	ROBERT CUTTER	USA
45.16	H. BRIAN	AUS
45.41	R. SNELL	AUS

100 M. BACK MEN 65-69

1:27.18	RAY TAFT	USA
1:29.58	PATRICK MILSOM	CAN
1:31.22	ALBERT VANDEWEGHE	USA
1:34.21	ALDO DA ROSA	USA
1:36.17	THOMAS KRUMM	USA
1:36.66	JOHN MERRILL	USA
1:37.91	BOB MERRICK	USA
1:39.70	BILL UHRICH	USA
1:41.78	H. BAILY	AUS
1:42.90	GODFROY COTE	CAN

200 M. BACK MEN 65-69

3:07.65	RAY TAFT	USA
3:24.74	PATRICK MILSOM	CAN
3:24.76	ALBERT VANDEWEGHE	USA
3:27.43	JOHN MERRILL	USA
3:36.90	B. HARRIS	AUS
3:41.58	THOMAS KRUMM	USA
3:44.99	HENRY KNECHT	USA
3:52.02	ED THOMAS	CAN
3:55.18	H. BRIAN	AUS
4:03.50	B. ALLERTON	AUS

50 M. BRST MEN 65-69

40.99	ALDO DA ROSA	USA
41.12	TOM LIND	USA
41.72	JOHN LAIRD	USA
42.59	PAUL KRUP	USA
43.18	B. MCCABE	AUS
44.24	BOB MERRICK	USA
44.49	H. ARENDT	FRG
45.52	ED REYNOLDS	CAN
46.10	MURRAY EAGER	USA
46.49	ROGER CHAMBERLAIN	USA

100 M. BRST MEN 65-69

1:31.45	ALDO DA ROSA	USA
1:35.20	JOHN LAIRD	USA
1:42.27	S. KRASEY	AUS
1:43.40	ED REYNOLDS	CAN
1:44.63	ROGER CHAMBERLAIN	USA
1:44.70	MURRAY EAGER	USA
1:46.91	EVERT NEVSTAD	SWE
1:48.10	OLLE MALMKJELL	SWE
1:48.70	GEORGE HUBBELL	USA
1:50.10	BOB FIRLOTTE	CAN

200 M. BRST MEN 65-69

3:23.47	ALDO DA ROSA	USA
3:32.61	JOHN LAIRD	USA
3:33.31	BOB MERRICK	USA
3:37.62	TOM LIND	USA
3:39.21	PAUL KRUP	USA
3:59.40	MURRAY EAGER	USA
4:01.99	GEORGE HUBBELL	USA
4:03.26	BILL UHRICH	USA
4:07.49	RICHARD SMITH	USA
4:17.28	JOHN HAY	USA

50 M. FLY MEN 65-69

37.90	RAY TAFT	USA
40.24	BILL UHRICH	USA
40.37	HUGH RICHARDS	USA
40.51	JOHN LAIRD	USA
42.26	BILL ODMAN	USA
43.14	B. MCCABE	AUS
44.05	THOMAS KRUMM	USA
44.37	ROGER CHAMBERLAIN	USA
45.26	CLAES LINDBERG	SWE
45.70	LARS-BERTIL WARLE	SWE

100 M. FLY MEN 65-69

1:38.49	PAUL KRUP	USA
1:40.55	BOB MERRICK	USA
1:46.15	TOM LIND	USA
1:47.43	B. MCCABE	AUS
2:02.76	ROBERT MORSE	USA
2:12.29	L. CAMPBELL	AUS
2:12.64	CLAES LINDBERG	SWE
2:22.90	B. BRUSCANTINI	ITA

200 M. FLY MEN 65-69

3:34.81	PAUL KRUP	USA
3:43.31	ALDO DA ROSA	USA
3:58.42	B. MCCABE	AUS
4:27.31	ROBERT MORSE	USA

100 M. I.M. MEN 65-69

1:20.20	RAY TAFT	USA
1:34.89	HUGH RICHARDS	USA
1:35.57	H. ARENDT	FRG
1:37.06	J. JENKINS	AUS
1:37.53	S. KRASEY	AUS
1:37.67	B. MCCABE	AUS
1:38.34	THOMAS KRUMM	USA
1:39.65	ROGER CHAMBERLAIN	USA
1:45.01	C. TOMPKINS	AUS
1:46.33	JOHN MERRILL	USA

200 M. I.M. MEN 65-69

3:06.64	RAY TAFT	USA
3:22.49	ALDO DA ROSA	USA
3:30.53	GEORGE HUBBELL	USA
3:35.55	TOM LIND	USA
3:35.79	BILL UHRICH	USA
3:36.70	ROGER CHAMBERLAIN	USA
3:37.99	RICHARD SMITH	USA
4:01.53	L. CAMPBELL	AUS
4:26.18	ROBERT MORSE	USA
4:34.15	H HOLMES	NZL

400 M. I.M. MEN 65-69

6:53.35	RAY TAFT	USA
7:08.21	ALDO DA ROSA	USA
7:16.80	BOB MERRICK	USA
7:56.33	RICHARD SMITH	USA
8:36.71	B. MCCABE	AUS
8:52.63	L. CAMPBELL	AUS
9:29.25	ROBERT MORSE	USA
11:32.87	GEORGE ADJEMIAN	USA

50 M. FREE MEN 70-74

32.31	KELLY LEMMON	USA
33.70	OBEL JAMES	USA
33.89	WOODY BOWERSOCK	USA
34.76	T. CADDY	AUS
34.81	S BOARDMAN	NZL
35.17	S. SIMPSON	AUS
35.55	ALBERT VANDEWEGHE	USA
36.00	G. HUXTABLE	GRB
36.19	BERT KASSELL	USA
36.21	JACK GARNAUS	USA

100 M. FREE MEN 70-74

1:14.48	KELLY LEMMON	USA
1:17.34	G. WILLIAMS	AUS
1:18.09	OBEL JAMES	USA
1:20.13	S BOARDMAN	NZL
1:21.57	T. CADDY	
1:22.78	G. DE SILVA	
1:27.76	FRED COOK	CAN
1:28.80	WILLIAM GRANT	USA
1:29.81	JOHN SAUTTER	USA
1:31.42	EDGAR BLACKLEDGE	USA

200 M. FREE MEN 70-74

2:56.84	KELLY LEMMON	USA
3:05.90	G. DE SILVA	ITA
3:06.50	S BOARDMAN	NZL
3:13.99	WOODY BOWERSOCK	USA
3:20.00	NORBERT ARTUS	CAN
3:26.44	JACK GARNAUS	USA
3:26.78	NORMAN SKJERSAA	USA
3:34.92	JOHN MORRISON	USA
3:38.22	FRED COOK	CAN
3:41.45	FRED WALBOLT	USA

400 M. FREE MEN 70-74

6:40.20	NORBERT ARTUS	CAN
6:46.40	S BOARDMAN	NZL
6:55.34	ERNEST VAN HORN	USA
6:59.37	E. ERNEN	FRG
7:07.19	NORMAN SKJERSAA	USA
7:34.40	JOHN SAUTTER	USA
7:34.40	EDGAR BLACKLEDGE	USA
7:43.66	CARL THORNBURG	USA
7:44.80	JOHN MORRISON	USA
8:02.60	FRED COOK	CAN

800 M. FREE MEN 70-74

13:55.78	NORBERT ARTUS	CAN
14:35.89	NORMAN SKJERSAA	USA
15:58.52	JOHN MORRISON	USA
17:03.21	FRED WALBOLT	USA
17:50.20	EUGENE LEHMAN	CAN
18:02.43	K. FORD	AUS
18:13.77	D SOUTHEE	NZL
21:09.00	B. DONKER	AUS
21:26.20	FRED STINER	CAN

1500 M. FREE MEN 70-74

26:06.90	NORBERT ARTUS	CAN
28:02.05	ERNEST VAN HORN	USA
28:10.14	NORMAN SKJERSAA	USA
29:54.20	JOHN MORRISON	USA
31:51.44	FRANK TILLOTSON	USA
32:32.00	FRED WALBOLT	USA
33:27.90	EUGENE LEHMAN	CAN

50 M. BACK MEN 70-74

39.72	EDWARD SHEA	USA
39.86	ALBERT VANDEWEGHE	USA
44.13	G. HUXTABLE	GRB
45.85	ED REYNOLDS	CAN
47.39	WILLIAM GRANT	USA
47.88	S. SIMPSON	AUS
48.40	JACK KEEFE	USA
49.12	T. CADDY	AUS
49.57	HAROLD PERRY	USA
50.04	FRANK TILLOTSON	USA

100 M. BACK MEN 70-74

1:28.56	EDWARD SHEA	USA
1:29.47	ALBERT VANDEWEGHE	USA
1:35.63	G. WILLIAMS	AUS
1:42.18	JACK GARNAUS	USA
1:48.12	ED REYNOLDS	CAN
1:49.30	JACK KEEFE	USA
1:50.07	WOODY BOWERSOCK	USA
1:50.61	BILL FITE	USA
1:51.43	EDGAR BLACKLEDGE	USA
1:52.30	CARL THORNBURG	USA

200 M. BACK MEN 70-74

3:15.22	EDWARD SHEA	USA
3:18.78	ALBERT VANDEWEGHE	USA
3:57.60	JACK KEEFE	USA
4:00.28	FRANK TILLOTSON	USA
4:04.52	CARL THORNBURG	USA
4:20.36	EDGAR BLACKLEDGE	USA
4:45.07	ROY ERLANDSON	USA
5:06.85	FRED WALBOLT	USA
5:37.67	HENRY STEINBISS	USA
5:52.70	FRED STINER	CAN

50 M. BRST MEN 70-74

45.01	ED REYNOLDS	CAN
46.52	EDGAR BLACKLEDGE	USA
46.80	G. RAGGI	ITA
49.39	G. WILLIAMS	AUS
50.57	NORM PATON	CAN
51.62	CARL THORNBURG	USA
51.76	JOHN SAUTTER	USA
52.71	KARE WINJE	SWE
53.19	T. CADDY	AUS
56.00	ROD MUIRHEAD	CAN

100 M. BRST MEN 70-74

1:43.61	MIKE OFFNER	USA
1:44.80	ED REYNOLDS	CAN
1:56.06	G. WILLIAMS	AUS
1:58.90	NORM PATON	CAN
2:14.20	ROD MUIRHEAD	CAN
2:16.69	H. CILENTO	AUS
2:18.37	B. WESTWOOD	AUS
2:28.13	ROY ERLANDSON	USA
2:28.71	HENRY STEINBISS	USA
2:52.03	G.DANENHOWER	USA

200 M. BRST MEN 70-74

3:43.52	KELLY LEMMON	USA
4:07.73	BILL FITE	USA
4:52.59	FRANK TILLOTSON	USA
5:12.95	HENRY STEINBISS	USA
5:37.59	K. SARSON	

50 M. FLY MEN 70-74

45.19	G. WILLIAMS	AUS
47.78	EDGAR BLACKLEDGE	USA
47.96	HAROLD PERRY	USA
49.25	WILLIAM GRANT	USA
49.30	T. CADDY	AUS
52.71	OBEL JAMES	USA
53.94	NORMAN SKJERSAA	USA
54.71	JOHN SAUTTER	USA
1:08.20	EUGENE LEHMAN	CAN
1:12.00	K. FORD	AUS

100 M. FLY MEN 70-74

1:52.50	WILLIAM GRANT	USA
1:58.29	BILL FITE	USA
2:04.19	CARL THORNBURG	USA
2:30.00	EUGENE LEHMAN	CAN

200 M. FLY MEN 70-74

5:11.40	FRANK TILLOTSON	USA

100 M. I.M. MEN 70-74

1:44.99	EDGAR BLACKLEDGE	USA
1:47.03	OBEL JAMES	USA
1:47.96	T. CADDY	AUS
1:59.12	NORMAN SKJERSAA	USA
2:00.14	M. PARKER	AUS
2:00.18	BERT KASSELL	USA
2:01.50	NORM PATON	CAN
2:12.50	C. GUERELLO	ITA
2:16.00	T. NEVILLE	AUS
2:16.09	H. CILENTO	AUS

200 M. I.M. MEN 70-74

3:56.21	BILL FITE	USA
4:02.62	EDGAR BLACKLEDGE	USA
4:05.80	MIKE OFFNER	USA
4:13.64	WOODY BOWERSOCK	USA
4:32.55	BERT KASSELL	USA
5:12.13	C. GUERELLO	ITA
5:14.81	EUGENE LEHMAN	CAN

400 M. I.M. MEN 70-74

9:18.88	FRANK TILLOTSON	USA

50 M. FREE MEN 75-79

36.66	BILL SHOTT	USA
37.15	CARL LINDSTRAND	USA
37.32	REG RICHARDSON	USA
40.15	PATRICK FRANK	USA
43.10	FRANK STARR	CAN
43.60	FRANK TAYLOR	CAN
45.59	JUSTUS COOLEY	USA
50.92	CHARLES BILLING	CAN
59.30	J. HOLMES	AUS
1:00.84	B. COLQUHOUN	AUS

100 M. FREE MEN 75-79

1:24.40	F. GRIFFITHS	AUS
1:29.62	CARL LINDSTRAND	USA
1:30.51	JOE IRVINE	USA
1:31.32	PATRICK FRANK	USA
1:36.58	R. SCHOFIELD	AUS
1:39.00	FRANK TAYLOR	CAN
1:45.24	FRANK STARR	CAN
1:52.95	JIM MCDIARMID	CAN
2:03.00	CHARLES BILLING	CAN

2:23.70	HUD STEWART	CAN

200 M. FREE MEN 75-79

3:22.31	REG RICHARDSON	USA
3:25.56	BILL SHOTT	USA
3:26.07	CARL LINDSTRAND	USA
3:29.49	JOE IRVINE	USA
3:30.60	PATRICK FRANK	USA
3:53.74	J. ROGERS	AUS
3:55.60	FRANK TAYLOR	CAN
3:58.60	FRANK STARR	CAN
4:03.75	JIM MCDIARMID	CAN
4:47.40	HUD STEWART	CAN

400 M. FREE MEN 75-79

7:26.67	REG RICHARDSON	USA
7:30.89	BILL SHOTT	USA
7:47.61	JOE IRVINE	USA
8:37.84	FRANK STARR	CAN
9:01.40	JIM MCDIARMID	CAN
10:51.30	CHARLES BILLING	CAN
12:12.95	JOHN LECHNER	USA

800 M. FREE MEN 75-79

15:53.72	F. GRIFFITHS	AUS
15:56.44	BILL SHOTT	USA
17:34.40	FRANK STARR	CAN
22:09.60	CHARLES BILLING	CAN

1500 M. FREE MEN 75-79

31:28.87	BILL SHOTT	USA
46:02.20	CHARLES BILLING	CAN

50 M. BACK MEN 75-79

57.19	L. DAVOGLIO	ITA
57.74	PATRICK FRANK	USA
58.14	J. ROGERS	AUS
1:00.24	STANTON CRAIGIE	USA
1:01.50	FRANK TAYLOR	CAN
1:01.56	JUSTUS COOLEY	USA
1:03.37	FRANK STARR	CAN
1:06.64	HUD STEWART	CAN
1:07.99	WILL OSSA	USA
1:16.01	J. HOLMES	AUS

100 M. BACK MEN 75-79

1:51.56	REG RICHARDSON	USA
2:02.65	JOE IRVINE	USA
2:04.59	B FARRELL	NZL
2:08.86	JUSTUS COOLEY	USA
2:14.41	STANTON CRAIGIE	USA
2:17.91	FRANK STARR	CAN
2:18.70	HUD STEWART	CAN
2:33.12	WILL OSSA	USA

200 M. BACK MEN 75-79

4:50.56	HUD STEWART	CAN
5:01.03	STANTON CRAIGIE	USA

50 M. BRST MEN 75-79

46.66	BILL SHOTT	USA
48.40	REG RICHARDSON	USA
51.94	JIM MCDIARMID	CAN
54.50	L. DAVOGLIO	ITA
56.90	ALBERT GILSDORF	USA
58.46	B. COLQUHOUN	AUS
1:00.10	FRANK TAYLOR	CAN
1:05.60	WILL OSSA	USA

1:14.84	G. COZINS	

100 M. BRST MEN 75-79

2:12.08	A. BURGOYNE	AUS
2:14.93	ALBERT GILSDORF	USA
2:30.83	WILL OSSA	USA
3:26.10	F. GALINDO	

200 M. BRST MEN 75-79

4:20.91	BILL SHOTT	USA
4:23.91	F. GRIFFITHS	
5:08.04	ALBERT GILSDORF	USA

50 M. FLY MEN 75-79

55.40	JOE IRVINE	USA
1:03.20	FRANK STARR	CAN
1:15.32	B. COLQUHOUN	AUS

100 M. I.M. MEN 75-79

1:53.38	JOE IRVINE	USA
1:54.49	F. GRIFFITHS	
2:05.30	L. DAVOGLIO	ITA
2:20.39	FRANK TAYLOR	CAN
2:26.14	B. COLQUHOUN	
2:28.10	J. ROGERS	

200 M. I.M. MEN 75-79

4:03.39	BILL SHOTT	USA

50 M. FREE MEN 80-84

43.01	FRANK TAYLOR	CAN
45.79	GUS LANGNER	USA
54.55	JOE KAUFMAN	USA
55.31	J ALLEN	NZL
1:00.80	JIM BURNS	USA
1:03.15	WILLIAM FUTRELL	USA
1:33.08	HY GOLDMAN	USA

100 M. FREE MEN 80-84

1:39.48	FRANK TAYLOR	CAN
1:42.85	GUS LANGNER	USA
2:12.39	JOE KAUFMAN	USA

200 M. FREE MEN 80-84

4:05.10	FRANK TAYLOR	CAN
4:56.72	JOE KAUFMAN	USA

400 M. FREE MEN 80-84

7:32.64	GUS LANGNER	USA
8:45.10	FRANK TAYLOR	CAN

800 M. FREE MEN 80-84

15:41.78	GUS LANGNER	USA

1500 M. FREE MEN 80-84

29:58.32	GUS LANGNER	USA

50 M. BACK MEN 80-84

55.41	GUS LANGNER	USA
59.90	FRANK TAYLOR	CAN
1:01.12	H. FOWLER	AUS
1:09.59	JOE KAUFMAN	USA
1:23.04	WILLIAM FUTRELL	USA
1:25.00	JIM BURNS	USA

100 M. BACK MEN 80-84

2:33.10	JOE KAUFMAN	USA

50 M. BRST MEN 80-84

1:02.07	FRANK TAYLOR	CAN
1:03.51	GUS LANGNER	USA
1:13.20	WILLIAM FUTRELL	USA
1:20.24	J ALLEN	NZL
1:26.10	M. COSTOLI	ITA

RELAYS: WOMEN 200 M. FREE

<120

ADELAIDE	AUS	2:08.50
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INLAND EMPIRE	USA	2:14.72
L.CONNELLY	L.ALLAN	
R.DURANT	P.NOYES	
SAN MATEO	USA	2:23.14
S.IVAZES	K.KEHOE	
S.WHARTON	K.KROTZ	

120+

INLAND EMPIRE	USA	2:15.03
C.CHAY	C.SLOVER	
E.ZANDER	S.SCHNEIDER	
INLAND EMPIRE	USA	2:18.10
R.VAN WAGONER	D.COYLE	
G.CUMMISK	L.CLARK	
CARINE	AUS	2:19.21
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GIPPSLAND	AUS	2:19.23
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INLAND EMPIRE	USA	2:19.75
L.CONNELLY	L.ALLAN	
R.DURANT	S.KNOTT	
LINCOLN	USA	2:21.62
B.SPIETH	R.PAULEDES	
P.CHENEY	M.POHLMANN	
LEXINGTON	USA	2:45.60
D.NEUMAN	G.O'MALLEY	
B.CHAPPELL	M.SMITH	

160+

LEISURE COAST	AUS	2:26.24
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INLAND EMPIRE	USA	2:35.74
K.TOMLINSON	J.HAROLD	
B.HOFFMAN	S.BUCKLEY	
CENT. FLORDIA	USA	2:47.67
C.CAREY	P.POTTER	
R.ERWIN	C.SMALL	
INLAND EMPIRE	USA	2:54.09
S.KNOTT	B.HANSON	
L.ANDERSON	A.WRIGHT	
INLAND EMPIRE	USA	3:04.18
J.BLALOCK	A.MURPHY	
A.APP	N.CONCIE	

200+

ADELAIDE	AUS	2:43.86
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LAKESIDE	USA	2:46.32
M.JANE MULLIN	C.FERGUSON	
J.VOIT	S.RECEVEUR	
WARRINGAH	AUS	2:58.65
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INLAND EMPIRE	USA	3:06.18
M.CLARKE	P.EVERETT	
M.WOLTERS	P.CHOISSER	
SHARKS	USA	3:15.59
Y.FRISCHERTZ	M.VALLAS	
K.PILIE	P.ARNOLD	

240+

NORTH LODGE	AUS	2:40.84
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RELAYS: WOMEN 200 M. MEDLEY

<120

SAN DIEGO	USA	2:20.92
C.NEVILLE	D.CARLSON	
B.DUNBAR	D.DOLAN-EVANS	
OKLAHOMA	USA	2:24.80
L.CLEARY	J.LATHAM	
L.GRIFFIN	A.WALKER	
INLAND EMPIRE	USA	2:32.04
R.DURANT	P.NOYES	
L.CONNELLY	L.ALLAN	

120+

POWERPOINTS	AUS	2:26.15
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INLAND EMPIRE	USA	2:33.31
C.SLOVER	S.SCHNEIDER	
H.DEWITT	C.CHAY	
INLAND EMPIRE	USA	2:34.55
R.DURANT	S.KNOTT	
L.CONNELLY	L.ALLAN	
INLAND EMPIRE	USA	2:37.94
D.ROTHENBERG	E.KOCH	
S.BUCKLEY	B.HOFFMAN	
ADELAIDE	AUS	2:38.65
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INLAND EMPIRE	USA	2:45.02
P.SEEBECK	E.ZANDER	
R.RICHARDS	S.DURKIN	
INLAND EMPIRE	USA	2:46.45
J.NESLUND	J.GALBRAITH	
L.CLARK	D.COYLE	
LEXINGTON	USA	3:03.20
G.O'MALLEY	D.NEUMAN	
M.SMATH	B.CHAPPELL	
INLAND EMPIRE	USA	3:31.18
C.DICKSON	M.SHIELDS	
D.OLSON	D.JANZEN	

160+

WEST COAST	AUS	2:51.18
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DONCASTER	AUS	2:53.90
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LEISURE COAST	AUS	3:03.84
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INLAND EMPIRE	USA	3:18.70
B.HANSON	L.ANDERSON	
S.KNOTT	A.WRIGHT	
INLAND EMPIRE	USA	3:35.95
J.BLALOCK	A.MURPHY	
A.APP	N.CONCIE	
INLAND EMPIRE	USA	3:51.48
J.SHAW	K.TOMINEY	
M.SISCO	S.NELSON	

200+

SAN DIEGO	USA	2:44.85
B.JORDAN	A.COLEMAN	
A.PIPES	J.LAMOTT	
LAKESIDE	USA	3:28.25
M.JANE MULLIN	C.FERGUSON	
J.VOIT	S.RECEVEUR	
CENT. FLORDIA	USA	3:37.66
C.CAREY	M.PARNELL	
C.SMALL	R.ERWIN	
INLAND EMPIRE	USA	4:09.82
M.WOLTERS	P.CHOISSER	
M.SCHMAHL	P.EVERETT	
INLAND EMPIRE	USA	5:03.31
A.MCKENZIE	J.BAKER	
M.CLARKE	S.BUDER	

RELAYS: MEN 200 M. FREE

<120

GIPPSLAND	AUS	1:49.19
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ANDERSON	USA	1:50.17
S.FRIED	K.NEWTON	
J.PLISCO	H.STEVENS	
OREGON	USA	1:57.74
M.WARREN	J.BENDIS	
M.DOUGLAS	P.SMITH	
INLAND EMPIRE	USA	2:02.12
D.DONALDSON	R.COBURN	
M.BORGMAN	N.REID	
INLAND EMPIRE	USA	2:07.78
D.STORY	S.PICERNE	
P.MCCHESNEY	T.O'KEEFE	

120+

INLAND EMPIRE	USA	1:48.19
S.CROWDER	R.WILLIS	
S.NEUHAUS	R.ADAMS	
STROH'S	USA	1:50.98
E.MILLER	D.BRIGGS	
T.YOUNGER	T.MORAN	
EMPIRE	USA	1:52.29
S.SOKOLOW	D.MORRIS	
M.CASTRO	A.MELAMED	
INLAND EMPIRE	USA	1:55.78

T.O'KEEFE D.STORY
J.KINNEY J.SCHEIBNER

CHARLESTON USA 1:58.26
G.FISETTE S.GUTHRIE
D.PARLER S.RICHARDS

HAWKEYE USA 1:59.47
R.VAN HORN R.WALKER
R.MERNAUGH R.STUCK

INLAND EMPIRE USA 2:01.64
D.WILLIAMS N.ROMNEY
T.BURNHAM G.CUMMISK

ANDERSON USA 2:02.25
S.TEDFORD J.MELTON
J.KOVAZ S.CRAWFORD

SYLVANIA USA 2:05.49
T.BRUCE J.BAEHREN
R.SHAMBAUGH J.DONALDSON

CLRWATER LARGO USA 2:05.97
B.NICHOLS J.BIONDI
M.KLINE J.STINE

160+

OREGON USA 1:55.57
D.SMITH B.PETERSEN
B.LANGLAIS R.SMITH

TAMWORTH AUS 1:58.18
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EMPIRE USA 2:05.16
C.ORMANDY D.JAMES
M.ROSS F.DE JESUS

EMPIRE USA 2:07.50
P.MICHAEL P.CAMERON
M.CATAN P.HEOTIS

EMPIRE USA 2:08.69
B.SENGSTOCK J.BOLZE
R.MUGAVIN D.KAPP

CENT. FLORDIA USA 2:10.94
M.MCDONALD S.HUMMER
N.SKJERSA R.SCOTT

INLAND EMPIRE USA 2:15.25
R.COMEAUX J.BLAOCK
C.MURPHY D.DABOLL

INLAND EMPIRE USA 2:16.33
E.BRENNECKE J.NAIDEN
D.KNOTT G.KEZELE

LAKESIDE USA 2:19.53
W.TINGLEY D.CANNON
C.RIVERS R.SCHEU

INLAND EMPIRE USA 2:19.54
E.PUCKETT M.DAVIS
D.ZANDER D.STORY

200+

OREGON USA 2:10.36
S.BARRETT G.YOUNG
H.RICHARDS B.PETERSEN

CARINE AUS 2:13.50
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D.BOWER'S BOLTS USA 2:24.51
D.BOWER M.OFFNER
R.RODRIGUE G.GAYLE

INLAND EMPIRE USA 2:25.50
C.THOMPSON M.SNYDER
R.BORNFLETH P.BORG

INLAND EMPIRE USA 2:28.13
B.DAVIES B.OLSON
B.ODMAN D.HAUNSCHILD

INLAND EMPIRE USA 2:37.31
A.DODD J.DUKELOW
W.PICKLES J.GRIFFIN

INLAND EMPIRE USA 2:40.23
J.BEELER D.CONNELLY
C.BRACE P.BROWN

240+

EMPIRE USA 2:36.98
J.PITTS A.TEBBINS
J.BURNS A.IANARELLA

EMPIRE USA 2:42.08
J.KEEFE J.FORBES
R.METH E.MORTIMER

MARION AUS 2:45.07
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RELAYS: MEN 200 M. MEDLEY

<120

ANDERSON USA 2:05.07
H.STEVENS S.FRIED
K.NEWTON J.PLISCO

GIPPSLAND AUS 2:05.48
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INLAND EMPIRE USA 2:34.13
D.STORY S.PICERNE
C.MURPHY T.O'KEEFE

120+

SYLVANIA USA 2:08.40
J.BAEHREN J.BERTZ
D.BAKER J.HENSON

ADELAIDE AUS 2:08.63
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EMPIRE USA 2:16.39
R.WITTLOCK T.SUGAMA
P.HEOTIS M.CATAN

INLAND EMPIRE USA 2:17.40
D.STORY T.O'KEEFE
J.KINNEY D.ZANDER

INLAND EMPIRE USA 2:17.42
G.CUMMISK D.WILLIAMS
N.ROMNEY T.BURNHAM

SNAKE RIVER USA 2:19.94
M.FINKE E.RIDGWAY
G.JOHNSON P.CODD

HAWKEYE USA 2:20.76
R.STUCK R.MERNAUGH
R.VAN HORN R.WALKER

INLAND EMPIRE USA 2:22.22
D.DONALDSON J.HENDERSON
R.COBURN M.BORGMAN

ANDERSON USA 2:23.57
P.WARD S.TEDFORD
J.KOVAZ T.DRAWDY

CENT. FLORDIA USA 2:24.69
H.ROSEN M.MCDONALD
R.HALL M.BERNSTEIN

160+

OREGON USA 2:12.81
M.SCHWYHART R.SMITH
B.PETERSEN B.LANGLAIS

POWERPOINTS AUS 2:13.50
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LAKESIDE USA 2:25.88
W.TINGLEY D.CANNON
C.RIVERS R.SCHEU

INLAND EMPIRE USA 2:27.92
R.COMEAUX D.DABOLL
J.BLAOCK D.MEYERS

EMPIRE USA 2:48.65
E.MICCA B.SENGSTOCK
J.DESIMONE T.PARROTT

INLAND EMPIRE USA 2:57.13
C.MURPHY M.DAVIS
D.ZANDER C.BRACE

INLAND EMPIRE USA 3:05.23
J.NAIDEN E.BRENNECKE
M.SNYDER D.KNOTT

200+

SAN DIEGO USA 2:14.27
B.EARLEY L.SKRAMSTAD
D.DRUM K.KIMBALL

TOLEDO YMCA USA 2:30.12
D.THAYER D.BARNES
B.HAMILTON C.DORCUS

OREGON USA 2:31.82
G.YOUNG H.RICHARDS
B.PETERSEN S.BARRETT

EMPIRE USA 2:35.38
R.MUGAVIN J.BOLZE
A.TEBBINS J.PITTS

BLUE ASH Y USA 2:37.78
B.WILLIAMS E.LEVEY
D.CHISHOLM B.KOENIG

GIPPSLAND AUS 2:40.23
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ST.PETERSBURG USA 2:48.44
F.TILLOTSON R.BURNS
H.FERRIS A.FRIEDLAND

INLAND EMPIRE USA 3:00.59
C.THOMPSON M.SNYDER
R.BORNFLETH P.BORG

INLAND EMPIRE USA 3:01.75
E.PUCKETT C.COPELAND
D.DABOLL J.BEELER

EL CAMINO USA 3:07.26
G.MCDOWELL J.ZUPON
D.MCNULTY L.MCNULTY

280+

LONG BEACH USA 2:49.78
T.LIND W.BOWERSOCK
J.BARNAUS B.SHOTT

RELAYS: MIXED 200 M. FREE

<120

EMU AUS 1:52.97
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NORTH SYDNEY AUS 1:56.21
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WARRINGAH AUS 1:56.99
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TOWNSVILLE AUS 1:58.57
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BRISBANE SOUTH AUS 1:58.63
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INLAND EMPIRE USA 2:02.73
D.DONALDSON M.BORGMAN
L.ALLAN L.CONNELLY

BREVARD USA 2:04.73
P.BIEGERT K.SPILGER
P.CURETON R.LOTSPEICH

INLAND EMPIRE USA 2:23.56
D.STORY R.SCHMITZ
B.HENAGER J.HARMON

120+

ST LOUIS USA 1:59.06
J.HANISCH S.RICHMOND
G.ROLBY L.LETENDRE

WARRINGAH AUS 2:03.01
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INLAND EMPIRE USA 2:04.25
D.ZANDER E.ZANDER
R.RICHARDS J.KINNEY

CENT. FLORDIA USA 2:09.08
K.HEMSLEY A.EASTERLING
G.MATYKO L.PECK

NEWMAN UPTOWN USA 2:09.83
C.LANG S.KEARNEY
S.EMLIN G.VETTER

WISCONSIN USA 2:13.65
R.WATSON E.JACOBSEN
R.SAVAGE D.HACKERT

CENT. FLORDIA USA 2:22.22
C.SMALL S.HUMMER
C.CAREY M.BERNSTEIN

INLAND EMPIRE USA 2:22.89
N.REID J.NAIDEN
P.NOYES R.DURANT

OREGON USA 2:25.33
D.BAKER R.RIESS
J.MCFARLANE K.ROACH

TRIAD MASTERS USA 2:32.03
J.WYNN N.WARD
B.WARD P.BUTLER

160+

LEISURE COAST AUS 2:07.16
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WEST COAST AUS 2:09.31
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INLAND EMPIRE USA 2:10.29
J.GALBRAITH B.GREGSON
L.CLARK D.WILLIAMS

CARINE AUS 2:12.08
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WISCONSIN USA 2:14.98
P.JONETH B.GREENMAN
N.KRANPITZ D.PITMAN

EMPIRE USA 2:26.32
F.FAIVUS J.ALPERT
V.CAPOBIANCO T.CRACARIA

INLAND EMPIRE USA 2:27.50
E.PUCKETT M.DAVIS
H.DEWITT E.ZANDER

INLAND EMPIRE USA 2:36.34
S.KNOTT A.WRIGHT
E.BRENNECKE L.BORNFLETH

WISCONSIN USA 2:51.27
M.LAABS M.SCIBORSKI
B.KENDALL M.ZENS

200+

D.BOWER'S BOLTS USA 2:33.70
D.BOWER V.BUCCINO
R.KARIKER B.RIEMERS

ST.TAMMANY USA 2:40.37
R.MANN D.HOLMES
J.LAMBKE B.BABCOCK

INLAND EMPIRE USA 2:46.88
C.THOMPSON M.SNYDER
L.ANDERSON B.HANSON

WISCONSIN USA 2:54.88
J.BAUMAN C.GUIST
F.ZEUMER F.FELD

CENT. FLORDIA USA 2:56.06
R.HALL M.PARNELL
R.ERWIN H.ROSEN

INLAND EMPIRE USA 3:27.00
M.SCHMAHL M.CLARKE
C.BRACE C.MURPHY

EMPIRE USA 3:29.24
P.FARNSWORTH D.KLEIN
L.KLEIN A.MOSKOWITY

240+

MELVILLE AUS 2:58.73
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280+

NORTH LODGE AUS 2:49.50
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INGLEWOOD AUS 3:07.17
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RELAYS: MIXED 200 M. MEDLEY

<120

STROH'S USA 2:06.55
P.MORAN D.BRIGGS
T.YOUNGER M.PALKER

CHARLESTON USA 2:10.42
S.RICHARDS D.PARLER
J.KATTERMAN K.MCNAMARA

GIPPSLAND AUS 2:12.41
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INLAND EMPIRE USA 2:18.70
L.ALLAN L.CONNELLY
B.MCGUIRE D.DONALDSON

BREVARD USA 2:27.80
P.BIEGERT P.CURETON
R.LOTSPEICH K.SPILGER

120+

EMPIRE USA 2:18.25
K.FARNSWORTH F.DE JESUS
A.MELAMED G.DEELY

COOGEE-RANDWICK AUS 2:19.15
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OREGON USA 2:19.88
R.SMITH S.ROUSSEAU
M.SCHWYHART S.ALBRIGHT

CAMPBELLTOWN AUS 2:21.19
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INLAND EMPIRE USA 2:21.54
C.SLOVER T.O'KEEFE
C.CHAY J.SCHEIBNER

CHARLESTON USA 2:22.57
J.PESAVENTO S.GUTHRIE
M.DOWLEN G.FISETTE

CENT. FLORDIA USA 2:25.66
K.HEMSLEY L.PECK
K.WICKIZER A.DICKEY

CLRWATER LARGO USA 2:34.70
J.BIONDI L.BLUME
B.KOEPP B.NICHOLS

OREGON USA 2:35.45
M.WARREN K.IMWALLE
P.SMITH B.SULLIVAN

WISCONSIN USA 2:37.12
R.SAVAGE E.JACOBSEN
R.WATSON D.HACKERT

160+

OREGON	USA 2:13.41	INLAND EMPIRE	USA 4:12.32
R.SMITH	C.IMWALLE	P.EVERETT	E.PUCKETT
B.PETERSEN	S.ROUSSEAU	M.CLARKE	J.BEELER
CENT. FLORDIA	USA 2:16.32		
H.ROSEN	T.DIPPY		
A.EASTERLING	C.SMALL		
WISCONSIN	USA 2:28.87		
N.KRANPITZ	B.GREENMAN		
D.PITMAN	P.JONETH		
EMPIRE	USA 2:35.78		
J.M.-SHERMAN	C.ZIMMET		
B.GUTTILLA	J.JOHNSEN		
INDUSTRY HILLS	USA 2:36.30		
K.RUBIN	L.ARTH		
J.RICHARDS	J.ROYER		
INLAND EMPIRE	USA 2:45.17		
A.APP	D.DABOLL		
J.KINNEY	A.MURPHY		
INLAND EMPIRE	USA 2:50.69		
R.PIPER	J.HAROLD		
D.BUCKLEY	G.SHAW		
INLAND EMPIRE	USA 3:34.66		
M.SCHMAHL	M.DAVIS		
D.ZANDER	P.CHOISSER		

200+

WARRINGAH	AUS 2:46.34		
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SAN DIEGO	USA 2:53.00		
D.SILVA	F.CONDON		
G.GILLIN	D.LAMOTT		
INLAND EMPIRE	USA 3:20.87		
A.DODD	J.PICKLES		
J.GRIFFIN	M.SNYDER		

240+

MANLY	AUS 3:02.07		
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OSBORNE PARK	AUS 3:13.75		
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WISCONSIN	USA 3:35.46		
F.FELD	J.BAUMAN		

280+

NORTH LODGE	AUS 3:11.32		
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INGLEWOOD	AUS 4:05.18		
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