



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - WOMEN

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WOMEN -- 25-29 -- 50 M. FREE  
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1	KAREN MELICK	USA	29.53
2	LUCIA FARNA	BRA	29.61
3	YUNHKO IKEDA	JPN	29.67
4	SYLVIA VAN AMSTEL	NED	30.45
5	VERITY DOBBIE	GBR	30.50
6	MARI HIROSE	JPN	31.81
7	YOSHIE MITSUI	JPN	32.16
8	NORIKO MATSUYAMA	JPN	32.57
9	ADELE HOUSTOURU	GBR	32.58
10	CHIZUKO MIYAHARA	JPN	32.83
11	ALISON HAY	GBR	32.91
12	YURIKE KOIZUMI	JPN	34.21
13	JINNO KIMIKO	JPN	34.61
14	KAZUE IWAI	JPN	35.67
15	CRISTINA SILVA	BRA	36.31
16	YOSHIMI MIYATA	JPN	36.75
17	CHIEMI USUI	JPN	37.01
18	GAYNOR MACINTYRE	AUS	37.06
19	ATSUKO UEDA	JPN	37.22
20	ANN BAIRD	GBR	37.25
21	SAWAKO HASHIMOTO	JPN	37.51
22	HUI KIN PING	HKG	37.60
23	KAREN POUND	AUS	38.18
24	SILVIA GIARDA	ITA	38.46
25	KAORI IIZUKA	JPN	38.77
26	JYUNKO SUZUKI	JPN	39.56
27	AKEMI TOSA	JPN	40.58
28	NAHOKO SEKIGUCHI	JPN	40.83
29	KIYOMI MATSUMOTO	JPN	41.29
30	FUMIKO MURAKAMI	JPN	41.39
31	AU SIU MUI ANLISSA	HKG	41.61
32	OOHASHI MIYUKI	JPN	41.92
33	CHIBA AKIYO	JPN	42.47
34	KAWASAKI MIYUKI	JPN	43.14
35	SANMARU YUKA	JPN	45.59
36	TOMURA SADAOKO	JPN	45.70
37	T.SACHIKO	JPN	46.59
38	KOYAMA HARUMI	JPN	50.48
39	MIKAMI NORIKO	JPN	51.29
40	OOSHIMA YOSHIKO	JPN	56.33

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WOMEN -- 25-29 -- 100 M. FREE  
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1	LUCIA FARNA	BRA	1:04.67
2	S.PLOOS V AMSTEL	NED	1:06.57
3	WHITLEY GREENE	USA	1:07.49
4	MOTOE KAWAMURA	JPN	1:09.52
5	YOSHIE MITSUI	JPN	1:09.74
6	MARY ONEILL	USA	1:10.52
7	JAWICE MILLAR	GBR	1:11.13
8	SUZANNU SARIBAN	JPN	1:12.25
9	AKEMI NISHIOKA	JPN	1:13.87
10	NORIKO MATSUYAMA	JPN	1:15.35
11	ALISON HAY	GBR	1:15.92
12	JENNIFER GOODER	CAN	1:18.52
13	CHIEKO KOBAYASHI	JPN	1:20.76
14	MIKIKO YONEZAWA	JPN	1:21.02
15	YURIKE KOIZUMI	JPN	1:21.03
16	GAYNOR MACINTYRE	AUS	1:22.11
17	JYUNKO SUZUKI	JPN	1:24.54
18	JENNIFER BIRD	AUS	1:24.97
19	TERUKO KANOU	JPN	1:29.25
20	YOSHIKO MIKI	JPN	1:33.76
21	MIEKO MIYAZAKI	JPN	1:38.06

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22 AKIKO HIROSE JPN 1:46.98  
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WOMEN -- 25-29 -- 200 M. FREE  
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1	CATHY NEVILLE	USA	2:16.16
2	LUCIA FARNA	BRA	2:23.37
3	ANITA KILLMIER	AUS	2:23.73
4	VERITY DOBBIE	GBR	2:24.86
5	S.PLOOS V AMSTEL	NED	2:29.15
6	CLAIRE FERGUSON	AUS	2:30.55
7	YOSHIE MITSUI	JPN	2:33.52
8	ANDREE DEVINE	USA	2:34.84
9	SUZANNU SARIBAN	JPN	2:43.50
10	CHIZUKO MIYAHARA	JPN	2:43.79
11	SUSAN LIPSEY	USA	2:53.47
12	SANAMI IKEDA	JPN	3:05.95
13	GAYNOR MACINTYRE	AUS	3:09.75
14	YUKIKO MITAKE	JPN	3:10.43
15	JINNO KIMIKO	JPN	3:13.95
16	HIDEKO FUKUI	JPN	3:15.95
17	TERUKO KANOU	JPN	3:19.76
18	YOSHIKO MIKI	JPN	3:25.25
19	JACQUELINE HEATON	AUS	3:25.99
20	MINORI NAKANISHI	JPN	4:01.28

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WOMEN -- 25-29 -- 400 M. FREE  
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1	CHERYL GIBSON	CAN	4:43.59
2	CATHY NEVILLE	USA	4:45.40
3	KAREN MAIDMENT	AUS	4:53.30
4	ALISON NOBLE	CAN	4:56.22
5	LUCIA FARNA	BRA	5:13.26
6	CLAIRE FERGUSON	AUS	5:26.34
7	YOSHIE MITSUI	JPN	5:29.22
8	ANDREE DEVINE	USA	5:29.51
9	LAURA BAUMHOFER	USA	5:32.41
10	SUZANNU SARIBAN	JPN	5:51.06
11	TRACY FOX	USA	6:03.52
12	SUSAN LIPSEY	USA	6:19.67
13	JENNIFER GOODER	CAN	6:23.62
14	SANAMI IKEDA	JPN	6:31.79
15	GAYNOR MACINTYRE	AUS	6:52.99
16	SHIZUYO MORIGUCHI	JPN	7:01.27
17	KAORI IIZUKA	JPN	7:02.09
18	KIMIKO JINNO	JPN	7:04.92
19	JACQUELINE HEATON	AUS	7:09.89
20	SILVIA GIARDA	ITA	7:52.26

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WOMEN -- 25-29 -- 800 M. FREE  
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1	CATHY NEVILLE	USA	9:51.01
2	KAREN MAIDMENT	AUS	10:00.61
3	CLAIRE FERGUSON	AUS	10:44.82
4	LAURA BAUMHOFER	USA	11:05.79
5	ROBERTA THOMSON	CAN	11:13.94
6	ANDREE DEVINE	USA	11:25.39
7	YOSHIE MITSUI	JPN	11:36.49
8	TRACY FOX	USA	12:14.74
9	JENNIFER GOODER	CAN	12:50.89
10	KAORI IIZUKA	JPN	13:58.62
11	KIMIKO JINNO	JPN	14:33.65
12	TERESE CROLLCK	AUS	14:55.99
13	MIKAKO YAMAMOTO	JPN	15:03.63
14	KAORU MORIGUCHI	JPN	15:52.47

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WOMEN -- 25-29 -- 50 M. BACK  
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1	CHERYL GIBSON	CAN	31.21
2	ALISON NOBLE	CAN	34.00
3	WHITLEY GREENE	USA	36.11
4	JAWICE MILLAR	GBR	37.10
5	TRACY FOX	USA	38.18
6	MARY ONEILL	USA	38.45
7	JENNIFER BIRD	AUS	38.77
8	WINIFRED SHIROMA	USA	39.25
9	JENNIFER GOODER	CAN	40.75
10	L.MCHENDRIE-DECAR	CAN	41.46
11	JANE STEELE	NZL	41.50
12	SHIZUYO YOSHINO	JPN	42.06
13	KAZUE TAKAHASHI	JPN	42.73
14	KIYOKO UENISHI	JPN	47.49
15	SILVIA GIARDA	ITA	49.28
16	TOMOKO ISHIWATARI	JPN	49.99
17	KAZUMI SAITOH	JPN	50.25
18	KYOKO SUGIYAMA	JPN	51.31
19	SEIKO FUJITA	JPN	51.74
20	MIHARU KIMURA	JPN	53.97
21	AKIKO HIROSE	JPN	55.65
22	HARUMI KOYAMA	JPN	56.72
23	YOHKO SHIMIZU	JPN	57.16
24	MICHIYO SHIBAGAKI	JPN	1:03.76
25	FUMIE TASHIRO	JPN	1:04.51

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WOMEN -- 25-29 -- 100 M. BACK  
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1	CHERYL GIBSON	CAN	1:07.78
2	ALISON NOBLE	CAN	1:13.75
3	ANITA KILLMIER	AUS	1:17.35
4	WHITLEY GREENE	USA	1:18.81
5	JAWICE MILLAR	GBR	1:23.65
6	WINIFRED SHIROMA	USA	1:23.90
7	HIROKO KANBE	JPN	1:26.30
8	JENNIFER BIRD	AUS	1:29.06
9	HIDEKO FUKUI	JPN	1:29.60
10	JENNIFER GOODER	CAN	1:30.67
11	KATHRYN KEHOE	USA	1:33.92
12	MIKIKO YONEZAWA	JPN	1:36.44
13	SAKIKO TANAKA	JPN	1:38.91
14	KIYOKO UENISHI	JPN	1:46.37

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WOMEN -- 25-29 -- 200 M. BACK  
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1	CHERYL GIBSON	CAN	2:26.27
2	ALISON NOBLE	CAN	2:39.97
3	WHITLEY GREENE	USA	2:48.42
4	ANITA KILLMIER	AUS	2:51.91
5	WINIFRED SHIROMA	USA	3:01.54
6	KATHRYN KEHOE	USA	3:16.85
7	HIROKO KANBE	JPN	3:17.95
8	YUMIKO ICHIKAWA	JPN	3:18.61
9	KIYOKO UENISHI	JPN	3:54.72

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WOMEN -- 25-29 -- 50 M. BRST  
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1	VERITY DOBBIE	GBR	36.91
2	KAREN MELICK	USA	36.92
3	ANGELA MAESTRINI	BRA	37.15
4	YUHO IKEDA	JPN	37.98
5	LAN LIN SU	TPE	40.05
6	YUUKO SHIMADA	JPN	40.31
7	LORIE RICK	USA	41.01
8	ALISON HAY	GBR	41.06
9	AKEMI NISHIOKA	JPN	41.11
10	TSUKIKO SHIGA	JPN	41.35



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

11 RIE YAMAMOTO	JPN	41.45	11 JANE STEELE	NZL	3:26.99	10 HIROKO KANBE	JPN	3:15.27
12 ADELE HOUSTOURU	GBR	41.54	12 ADELE HOUSTOURU	GBR	3:28.81	11 KATHRYN KEHOE	USA	3:17.03
13 L.MCHENDRIE-DECAR	CAN	41.65	13 KATHRYN KEHOE	USA	3:30.76	12 MIKIKO YONEZAWA	JPN	3:22.25
14 MARI HIROSE	JPN	42.60	14 KAREN POUND	AUS	3:40.91	13 KAZUE TAKAHASHI	JPN	3:26.78
15 HIROKO HAYASHI	JPN	43.85	15 JACQUELINE HEATON	AUS	3:46.61	14 THERESE CROLLCK	AUS	3:27.27
16 JANE STEELE	NZL	44.56	16 HIROKO HAYASHI	JPN	3:48.89	15 KAORU MORIGUCHI	JPN	4:19.65
17 YUKIKO WASHIMI	JPN	44.69	17 THERESE CROLLCK	AUS	4:03.47	*****		
18 KAREN POUND	AUS	45.00	18 CHIYOKO OOKUSA	JPN	4:21.86	WOMEN -- 30-34 -- 50 M. FREE		
19 JENNIFER BIRD	AUS	45.60	*****			*****		
20 KAORI IIZUKA	JPN	45.85	WOMEN -- 25-29 -- 50 M. FLY			1 JACKI HIRSTY	USA	27.45
21 JYUNKO YAMADA	JPN	46.00	*****			2 SALLY KARRASCH	USA	28.99
22 SHIZUYO MORIGUCHI	JPN	46.10	1 WHITLEY GREENE	USA	32.22	3 KIMBERLY WORTHEN	USA	29.39
23 KEIKO SATOH	JPN	47.14	2 KAREN MELICK	USA	32.34	4 JENNIFER WOLFF	NZL	29.92
24 JACQUELINE HEATON	AUS	47.21	3 AKEMI TOSA	JPN	32.89	5 LORRAINE KENT	NZL	30.61
25 MAMI KITAMURA	JPN	47.36	4 S.PLOOS V AMSTEL	NED	33.36	6 JENNY CLIFTON	AUS	30.63
26 MICHIKO YOKOTA	JPN	47.54	5 ROBERTA THOMSON	CAN	33.71	7 JILL VANDERFLEET	USA	30.72
27 YOSHIMI MIYATA	JPN	48.19	6 MOTOKO MIURA	JPN	33.85	8 GOHSHI EIKO	JPN	31.41
28 KAZUE TAKAHASHI	JPN	48.74	7 JAWICE MILLAR	GBR	34.50	9 KAREN GIBSON	AUS	31.47
29 TERUKO KANOU	JPN	49.14	8 MARY ONEILL	USA	34.63	10 JUDITH MELICK	USA	31.64
30 YUMI MATSUMOTO	JPN	49.16	9 LORIE RICK	USA	34.71	11 SANDRA BAXTER	USA	31.81
31 SILVIA GIARDA	ITA	49.39	10 L.MCHENDRIE-DECAR	CAN	35.75	12 USUI MASAKO	JPN	32.16
32 CHIYOKO OOKUSA	JPN	50.50	11 YUKIE IKEDA	JPN	36.29	13 LUCY LEBEAN	USA	32.37
33 AKIKO HOSHINO	JPN	50.84	12 CHIZUKO MIYAHARA	JPN	36.34	14 VANESSA CHILDS	AUS	32.68
34 HIROMI TAKIGAHIRA	JPN	52.94	13 WINIFRED SHIROMA	USA	36.79	15 DIANE MONTGOMERY	USA	33.36
35 AKIKO HIROSE	JPN	53.22	14 ALISON HAY	GBR	37.20	16 NORMA LABARTHE	BRA	33.45
36 YASUKO MIYATA	JPN	54.89	15 SUZANNU SARIBAN	JPN	37.59	17 H.CHIYUUBACHI	JPN	33.78
37 KUMIKO TANAKA	JPN	56.27	16 THERESE CROLLCK	AUS	38.37	18 KEIKO ABE	JPN	33.83
38 MASAKO OOTOMI	JPN	56.56	17 TRACY FOX	USA	39.13	19 ANNE KRISCHOCK	AUS	33.94
39 YUKA SANMARU	JPN	59.21	18 ADELE HOUSTOURU	GBR	40.03	20 LUCIA WEAVER	BRA	34.19
40 KAZUE TAKAHARA	JPN	1:03.86	19 CHIEMI USUI	JPN	41.35	21 AYAKO MOMOTORI	JPN	34.64
*****			20 KATHRYN KEHOE	USA	41.38	22 KIN HUI MAN	HKG	34.71
WOMEN -- 25-29 -- 100 M. BRST			21 SAKIKO SAKAMAKI	JPN	42.16	23 MICHIKO SUZUKI	JPN	34.78
*****			22 ETSUKO NAKANISHI	JPN	44.30	24 YHKO AISO	JPN	35.36
1 ANGELA MAESTRINI	BRA	1:20.67	23 GAYNOR MACINTYRE	AUS	53.42	25 MASAKO TAMAKI	JPN	35.53
2 VERITY DOBBIE	GBR	1:20.78	*****			26 MACHIKO TANAKA	JPN	36.02
3 KAREN MELICK	USA	1:23.40	WOMEN -- 25-29 -- 100 M. FLY			27 KUMI TAKAHASHI	JPN	36.75
4 LAN LIN SU	TPE	1:29.67	*****			28 YISHIKO NANAMURA	JPN	37.11
5 AKEMI NISHIOKA	JPN	1:30.78	1 CATHY NEVILLE	USA	1:09.25	29 CHIYOMI GENBA	JPN	37.53
6 LORIE RICK	USA	1:31.19	2 KAREN MAIDMENT	AUS	1:11.20	30 JENNY IRELAND	USA	37.71
7 ADELE HOUSTOURU	GBR	1:31.66	3 ANITA KILLMIER	AUS	1:14.62	31 SAWAI ATSUKO	JPN	37.73
8 ALISON HAY	GBR	1:32.74	4 LAURA BAUMHOFER	USA	1:15.38	32 KOMIYA EMIKO	JPN	37.78
9 RIE YAMAMOTO	JPN	1:32.93	5 ROBERTA THOMSON	CAN	1:18.10	33 MARY WALLACE	NZL	38.02
10 L.MCHENDRIE-DECAR	CAN	1:33.51	6 MARY ONEILL	USA	1:19.16	34 KITAMURA MICHIKO	JPN	38.41
11 JANE STEELE	NZL	1:33.98	7 LORIE RICK	USA	1:21.20	35 OOZEKI YOSHIKO	JPN	38.44
12 KUMIKO KIMURA	JPN	1:34.24	8 YUKIE IKEDA	JPN	1:25.94	36 MATSUGI YOUKO	JPN	38.76
13 KAREN POUND	AUS	1:41.44	9 KAORI IIZUKA	JPN	1:47.62	37 SASAKI SACHIKO	JPN	39.39
14 JACQUELINE HEATON	AUS	1:41.67	*****			38 OKUMURA SUZUYO	JPN	39.58
15 JYUNKO YAMADA	JPN	1:41.97	WOMEN -- 25-29 -- 200 M. FLY			39 PAMELA HATHAWAY	USA	39.67
16 JENNIFER BIRD	AUS	1:45.71	*****			40 KIRSCH LEZLI	CAN	40.39
17 YUHKO OOKI	JPN	1:47.91	1 CATHY NEVILLE	USA	2:32.07	41 NISHIDA EMIKO	JPN	40.41
18 FUMIKO MURAKAMI	JPN	1:49.16	2 KAREN MAIDMENT	AUS	2:33.21	42 IBUKI AKEMI	JPN	41.35
19 YOSHIKO YURI	JPN	1:55.12	3 LAURA BAUMHOFER	USA	2:44.40	43 BARBARA SMITH	AUS	41.36
20 CHIYOKO OOKUSA	JPN	1:55.82	4 ANDREE DEVINE	USA	2:56.99	44 MATSUMOTO CHIEKO	JPN	41.39
21 KAORU MORIGUCHI	JPN	1:56.23	5 YUKIE IKEDA	JPN	3:37.74	45 IIDA MICHIO	JPN	42.34
*****			6 CHIEKO KOBAYASHI	JPN	3:50.57	46 LYWWE BARNES	AUS	42.45
WOMEN -- 25-29 -- 200 M. BRST			*****			47 AIKOSHI KAHOMI	JPN	43.15
*****			WOMEN -- 25-29 -- 200 M. I.M.			48 LISA WILLIAMS	USA	43.41
1 VERITY DOBBIE	GBR	2:55.91	*****			49 ROSEANNA ALLEN	USA	44.98
2 KAREN MELICK	USA	2:56.29	1 CHERYL GIBSON	CAN	2:30.57	50 KOBAYASHI HITOMI	JPN	45.74
3 ANGELA MAESTRINI	BRA	2:59.57	2 KAREN MAIDMENT	AUS	2:43.90	51 SANADA EMIKO	JPN	47.40
4 ROBERTA THOMSON	CAN	3:09.52	3 ROBERTA THOMSON	CAN	2:48.64	52 WARAGAI KEIKO	JPN	47.63
5 YUUKO SHIMADA	JPN	3:13.27	4 CLAIRE FERGUSON	AUS	2:51.89	53 KAWASAKI YOSHIKO	JPN	52.29
6 LAN LIN SU	TPE	3:15.45	5 ANDREE DEVINE	USA	2:52.66	54 MUTOH MIEKO	JPN	53.12
7 LORIE RICK	USA	3:19.03	6 S.PLOOS V AMSTEL	NED	2:53.58	55 TAKEDA YOHO	JPN	55.76
8 CLAIRE FERGUSON	AUS	3:22.73	7 LAURA BAUMHOFER	USA	2:54.40	56 YANO KEIKO	JPN	1:02.62
9 SUSAN LIPSEY	USA	3:23.93	8 TRACY FOX	USA	3:11.55	*****		
10 L.MCHENDRIE-DECAR	CAN	3:25.52	9 JANE STEELE	NZL	3:12.34	WOMEN -- 30-34 -- 100 M. FREE		



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - WOMEN

*****				26	ATSUKO OKUMURA	JPN	3:24.96	16	YASUKO TAMURA	JPN	41.87
1	JACKI HIRSTY	USA	1:00.47	27	MICHIKO KATOH	JPN	3:34.08	17	KEIKO OKADA	JPN	42.15
2	SALLY KARRASCH	USA	1:04.00	28	KEIKO MIYAZAKI	JPN	3:37.30	18	YASUKO HASE	JPN	42.31
3	KIMBERLY WORTHEN	USA	1:04.12	29	YACHIYO TAJIRI	JPN	3:45.98	19	CONNIE BROWN	USA	42.79
4	VERONICA STROUP	USA	1:06.00	30	MAYUMI SHINDOH	JPN	3:48.40	20	YOSHIMI EGUCHI	JPN	43.40
5	LORRAINE KENT	NZL	1:07.78	31	NAOMI TANUMA	JPN	3:53.96	21	MARNEY JAMES	CAN	43.57
6	DIANE RENNIE	AUS	1:07.81	32	KUMIE OOTOMO	JPN	4:05.46	22	RYUKO TAKENAKA	JPN	43.81
7	YOSHIMI MURAYAMA	JPN	1:08.22	33	YOHKO ITOH	JPN	4:10.32	23	ATSUKO OKUMURA	JPN	44.04
8	ELIZABETH HOLMES	GBR	1:08.49	*****				24	NOELENE WALLACE	NZL	44.16
9	JILL VANDERFLEET	USA	1:09.21	WOMEN -- 30-34 -- 400 M. FREE				25	HELEN MOORS	NZL	44.38
10	JUDITH MELICK	USA	1:10.13	*****				26	NANCY SANDOY	NZL	44.60
11	SANDRA BAXTER	USA	1:11.75	1	JACKI HIRSTY	USA	4:50.01	27	YOHKO SUZUKI	JPN	44.61
12	LUCY LEBEAN	USA	1:12.45	2	KIMBERLY WORTHEN	USA	4:55.78	28	MAKIKO KIYA	JPN	45.15
13	H.CHIYUUBACHI	JPN	1:14.13	3	SHARON BERG	USA	4:57.95	29	HIROKO KAWAI	JPN	45.54
14	DIANE MONTGOMERY	USA	1:15.21	4	DIANE RENNIE	AUS	5:15.99	30	JENNY IRELAND	USA	46.09
15	VANESSA CHILDS	AUS	1:15.37	5	SUE ANDREW	AUS	5:21.35	31	ATSUKO SAWAI	JPN	46.11
16	MASAKO USUI	JPN	1:16.43	6	MERRY FINCH	USA	5:39.75	32	KYOKO TAMURA	JPN	46.76
17	KEIKO ABE	JPN	1:16.84	7	KAREN WAITE	NZL	6:02.55	33	HIDEKO KAMATA	JPN	48.61
18	KAREN WAITE	NZL	1:17.25	8	H.CHIYUUBACHI	JPN	6:05.99	34	JYUNKO KOHNO	JPN	48.81
19	CHERIE HOGAN	NZL	1:18.84	9	ANNE KRISCHOCK	AUS	6:16.86	35	GILLIAR MEIKL	NZL	49.00
20	HIROKO KAWAI	JPN	1:19.72	10	CHERIE HOGAN	NZL	6:21.42	36	BARBARA SMITH	AUS	49.41
21	MICHIKO SUZUKI	JPN	1:20.43	11	KAREN CHING	USA	6:27.21	37	KAORU NAGAE	JPN	50.23
22	DEBORAH ATTRILL	NZL	1:21.86	12	JULLIAN STAPLEDON	AUS	6:28.87	38	LISA WILLIAMS	USA	50.55
23	KAREN CHING	USA	1:23.53	13	ANN RYAN	USA	6:31.38	39	HIROKO KATANO	JPN	50.93
24	ANN RYAN	USA	1:23.68	14	PATRICIA BAYERS	USA	6:33.66	40	YOUKO MATSUGI	JPN	51.62
25	MASAKO TAMAKI	JPN	1:24.56	15	YOSHICO OZEKI	JPN	6:46.67	41	KAZUKO WATANABE	JPN	51.86
26	MAYUMI ZUSHI	JPN	1:25.46	16	NORIKO ENDOH	JPN	7:08.95	42	MIHO WADA	JPN	52.15
27	YOHKO SUZUKI	JPN	1:27.52	17	MAYUMI ZUSHI	JPN	7:17.47	43	NAOMI TANUMA	JPN	52.45
28	PAMELA HATHAWAY	USA	1:27.80	18	HELEN MOORS	NZL	7:26.58	44	HIROKO IWANO	JPN	52.46
29	CHIYOMI GENBA	JPN	1:28.12	19	KAORU OGAWA	JPN	7:33.60	45	KAZUYO HOSOI	JPN	52.67
30	YOUKO MATSUGI	JPN	1:29.69	20	KEIKO MIYAZAKI	JPN	7:38.07	46	MIWAKO TAKAGI	JPN	52.89
31	MIEKO KITANI	JPN	1:33.20	21	KAZUMI NAKAJIMA	JPN	7:48.31	47	JYUNKO FUKUYAMA	JPN	54.75
32	TSUYAKO KOJIMA	JPN	1:34.26	22	YUKAKO SEKO	JPN	8:18.13	48	EMIKO SANADA	JPN	54.90
33	KAZUE TERAMURA	JPN	1:36.29	*****				49	ROSEANNA ALLEN	USA	55.00
34	KEIKO MIYAZAKI	JPN	1:37.63	WOMEN -- 30-34 -- 800 M. FREE				50	LEZLI KIRSCH	CAN	55.27
35	GILLIAR MEIKL	NZL	1:38.83	*****				51	YUKAKO SEKO	JPN	55.77
36	JYUNKO FUKUYAMA	JPN	1:39.40	1	DIANE RENNIE	AUS	10:54.06	52	LYWWE BARNES	AUS	58.30
37	ROSEANNA ALLEN	USA	1:44.92	2	SUE ANDREW	AUS	10:58.21	53	KEIKO NAKATA	JPN	58.62
38	LYWWE BARNES	AUS	1:49.81	3	MARIA CASTRO	BRA	11:17.53	54	YOHKO ITOH	JPN	1:01.11
*****				4	MERRY FINCH	USA	11:36.20	55	SAYURI NAKAYASU	JPN	1:01.83
WOMEN -- 30-34 -- 200 M. FREE				5	KAREN WAITE	NZL	12:22.00	56	KYOUKO ARATA	JPN	1:03.44
*****				6	PATRICIA BAYERS	USA	13:16.98	*****			
1	JACKI HIRSTY	USA	2:13.47	7	PAMELA HATHAWAY	USA	13:21.38	WOMEN -- 30-34 -- 100 M. BACK			
2	SHARON BERG	USA	2:19.97	8	ANN RYAN	USA	13:24.97	*****			
3	KIMBERLY WORTHEN	USA	2:20.17	9	NORIKO ENDOH	JPN	14:35.74	1	YOSHIMI MURAYAMA	JPN	1:14.28
4	LORRAINE KENT	NZL	2:26.61	10	KEIKO MIYAZAKI	JPN	15:51.26	2	SALLY KARRASCH	USA	1:15.97
5	VERONICA STROUP	USA	2:31.54	11	KEIKO MUKOUGUCHI	JPN	15:59.66	3	SUE ANDREW	AUS	1:18.02
6	SUE ANDREW	AUS	2:32.04	12	MICHIKO KATOH	JPN	16:56.26	4	JILL VANDERFLEET	USA	1:18.41
7	LUCY LEBEAN	USA	2:35.36	13	KEIKO TANAKA	JPN	18:35.71	5	SHARON BERG	USA	1:18.47
8	ELIZABETH HOLMES	GBR	2:35.36	*****				6	LEE HUFFMAN	NZL	1:18.78
9	H.CHIYUUBACHI	JPN	2:47.61	WOMEN -- 30-34 -- 50 M. BACK				7	JENNIFER WOLFF	NZL	1:19.73
10	ANNE KRISCHOCK	AUS	2:51.57	*****				8	JENNY CLIFTON	AUS	1:19.93
11	MARNEY JAMES	CAN	2:56.54	1	YOSHIMI MURAYAMA	JPN	33.64	9	LUCY LEBEAN	USA	1:27.50
12	KAREN WAITE	NZL	2:56.62	2	SALLY KARRASCH	USA	34.42	10	KEIKO OKADA	JPN	1:33.17
13	CHERIE HOGAN	NZL	2:59.97	3	JENNY CLIFTON	AUS	35.54	11	MARNEY JAMES	CAN	1:33.86
14	PATRICIA BAYERS	USA	3:02.57	4	MARIA GUERRA	BRA	35.67	12	H.CHIYUUBACHI	JPN	1:34.43
15	KAREN CHING	USA	3:03.61	5	MARIA CASTRO	BRA	35.74	13	CONNIE BROWN	USA	1:35.49
16	ANN RYAN	USA	3:04.68	6	JENNIFER WOLFF	AUS	36.27	14	YOHKO SUZUKI	JPN	1:38.16
17	DEBORAH ATTRILL	NZL	3:06.22	7	JILL VANDERFLEET	USA	36.49	15	YUHO OOTSUKA	JPN	1:42.41
18	MASAKO USUI	JPN	3:06.91	8	DENISE PRADO	BRA	36.67	16	MAKIKO KIYA	JPN	1:44.91
19	PAMELA HATHAWAY	USA	3:08.27	9	TAEKO ITOH	JPN	36.70	17	SUZUYO OKUMURA	JPN	1:49.40
20	YOSHIKO OZEKI	JPN	3:08.67	10	MACHIKO WATANABE	JPN	38.75	18	MAMIE NAGAYO	JPN	1:49.69
21	YOSHIMI EGUCHI	JPN	3:14.80	11	JUDY WESTON	NZL	39.27	19	TAMIKO SATOH	JPN	2:05.13
22	HELEN MOORS	NZL	3:16.13	12	LUCY LEBEAN	USA	39.90	*****			
23	HIDEKO KAMATA	JPN	3:19.71	13	JULIE KEAST	AUS	39.91	WOMEN -- 30-34 -- 200 M. BACK			
24	MAYUMI ZUSHI	JPN	3:20.84	14	DONNA CAMPBELL	NZL	40.00	*****			
25	KAORU OGAWA	JPN	3:24.79	15	SANDRA BAXTER	USA	41.11	1	SUE ANDREW	AUS	2:42.89



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

2	JILL VANDERFLEET	USA	2:49.99	9	YACHIYO IWASHITA	JPN	1:35.12	25	ATSUKO OKUMURA	JPN	43.24				
3	JENNIFER WOLFF	NZL	2:54.07	10	MARTHA P DA SILVA	BRA	1:36.63	26	DEBORAH ATTRILL	NZL	43.28				
4	LEE HUFFMAN	NZL	2:55.17	11	YOHKO ARIMATSU	JPN	1:38.15	27	MASAKO TAMAKI	JPN	43.93				
5	MARNEY JAMES	CAN	3:16.64	12	KATHLEEN CRAYFORD	NZL	1:40.16	28	EMIKO KOMIYA	JPN	45.02				
6	DONNA CAMPBELL	NZL	3:18.07	13	NANCY SANDOY	NZL	1:40.40	29	SIRPA KOBAYASHI	JPN	45.04				
7	CHERIE HOGAN	NZL	3:25.11	14	HITOMI NONOMURA	JPN	1:42.23	30	MAYUMI ZUSHI	JPN	45.83				
8	MARIA BISONI	BRA	3:27.88	15	DEBORAH ATTRILL	NZL	1:43.14	31	NORIKO ENDOH	JPN	47.26				
9	ETSUKO TSURUHASHI	JPN	3:28.31	16	YUHKO AISO	JPN	1:43.49	32	YISHIKO NANAMURA	JPN	48.09				
10	CONNIE BROWN	USA	3:28.82	17	BARBARA SMITH	AUS	1:45.04	33	JYUNKO KOHNO	JPN	49.89				
11	PATRICIA BAYERS	USA	3:37.38	18	MIDORI ISHIDOH	JPN	1:48.34	34	KIYOKO IKEDA	JPN	49.93				
12	CHIZUKO UMINO	JPN	3:42.01	19	PAMELA HATHAWAY	USA	1:49.03	35	TAMIKO SATOH	JPN	52.52				
13	YOUKO MATSUGI	JPN	4:14.65	20	LEZLI KIRSCH	CAN	1:49.22	36	MIEKO KITANI	JPN	53.37				
14	KEIKO NAKATA	JPN	4:52.02	21	KEIKO OGAWA	JPN	1:56.68	37	YUKAKO SEKO	JPN	56.41				
*****															
WOMEN -- 30-34 -- 50 M. BRST															
*****															
1	KAREN GIBSON	AUS	35.37	22	CHIEKO MATSUMOTO	JPN	1:57.01	38	MAYUMI SHINDOH	JPN	58.09				
2	JUDITH MELICK	USA	37.74	23	KEIKO MIYAZAKI	JPN	1:58.72	*****							
3	MARGARET ANDREWS	NZL	38.56	24	MAYUMI SHINDOH	JPN	2:01.60	WOMEN -- 30-34 -- 100 M. FLY							
4	KAZUMI KUNIMATSU	JPN	39.79	25	SUMIE TAKAHASHI	JPN	2:21.94	*****							
5	MERRY FINCH	USA	40.43	*****								1	SHARON BERG	USA	1:11.34
6	JUDY WESTON	NZL	40.47	WOMEN -- 30-34 -- 200 M. BRST								2	DIANE RENNIE	AUS	1:12.87
7	ELIZABETH HOLMES	GBR	40.95	*****								3	LEE HUFFMAN	NZL	1:14.97
8	YOSHIKO SATOU	JPN	41.47	1	KAREN GIBSON	AUS	2:56.43	4	LORRAINE KENT	NZL	1:19.31				
9	JENNY CLIFTON	AUS	41.67	2	VERONICA STROUP	USA	3:04.35	5	JULIE KEAST	AUS	1:26.02				
10	JULLIAN STAPLEDON	AUS	43.15	3	JUDITH MELICK	USA	3:06.51	6	KAREN CHING	USA	1:36.28				
11	LUCIA WEAVER	BRA	43.34	4	JUDY WESTON	NZL	3:15.70	7	DONNA CAMPBELL	NZL	1:39.39				
12	SANDRA BAXTER	USA	43.85	5	MERRY FINCH	USA	3:18.65	8	ANN RYAN	USA	1:47.84				
13	YACHIYO IWASHITA	JPN	43.97	6	JULLIAN STAPLEDON	AUS	3:20.73	9	KAORU OGAWA	JPN	1:50.29				
14	YOHKO ARIMATSU	JPN	44.49	7	YOSHIKO SATOU	JPN	3:26.41	10	SIRPA KOBAYASHI	JPN	1:51.04				
15	NANCY SANDOY	NZL	45.36	8	KATHLEEN CRAYFORD	NZL	3:33.43	11	NORIKO ENDOH	JPN	1:57.11				
16	KIMIKO TASHIRO	JPN	45.37	9	YOHKO ARIMATSU	JPN	3:35.70	12	LESLEY KELLY	AUS	2:01.69				
17	MARTHA P DA SILVA	BRA	45.37	10	MARTHA P DA SILVA	BRA	3:35.83	*****							
18	ATSUKO OKUMURA	JPN	45.43	11	HITOMI NONOMURA	JPN	3:39.46	WOMEN -- 30-34 -- 200 M. FLY							
19	KIMIE OKADO	JPN	45.69	12	JYUNKO YOSHIWARA	JPN	3:43.75	*****							
20	KATHLEEN CRAYFORD	NZL	45.91	13	DONNA CAMPBELL	NZL	3:48.27	1	SHARON BERG	USA	2:35.12				
21	HITOMI NONOMURA	JPN	46.10	14	MIDORI ISHIDOH	JPN	3:49.01	2	LEE HUFFMAN	NZL	3:00.96				
22	NOELENE WALLACE	NZL	46.52	15	FENG LEE HUI	TPE	3:51.22	3	JULIE KEAST	AUS	3:15.08				
23	BARBARA SMITH	CAN	47.39	16	MAMIE NAGAYO	JPN	3:53.27	4	PATRICIA BAYERS	USA	3:43.28				
24	LEZLI KIRSCH	CAN	48.53	17	BARBARA SMITH	AUS	3:53.94	5	HITOMI NONOMURA	JPN	3:46.95				
25	CHIEKO MATSUMORI	JPN	49.74	18	FUMIKO OOKOUCHI	JPN	3:58.57	6	LEBEIS FERREIRA	BRA	4:01.98				
26	DIANE MONTGOMERY	USA	49.86	19	KEIKO MUKOUGUCHI	JPN	4:12.57	7	LESLEY KELLY	AUS	4:19.45				
27	CHIYOMI GENBA	JPN	50.30	20	MASAKO KITAMURA	JPN	4:52.76	8	CONNIE BROWN	USA	4:26.66				
28	JENNY IRELAND	USA	50.40	*****								9	SIRPA KOBAYASHI	JPN	4:30.77
29	MIYUKI UDOH	JPN	50.73	WOMEN -- 30-34 -- 50 M. FLY								*****			
30	KEIKO SAKAKI	JPN	51.17	*****								WOMEN -- 30-34 -- 200 M. I.M.			
31	SAYOKO MATSUO	JPN	51.19	1	SALLY KARRASCH	USA	32.59	*****							
32	JYUNKO FUKUYAMA	JPN	51.87	2	DIANE RENNIE	AUS	32.78	1	JACKI HIRSTY	USA	2:39.89				
33	CHIZUKO UMINO	JPN	53.07	3	LEE HUFFMAN	NZL	33.17	2	VERONICA STROUP	USA	2:41.92				
34	KUMI SAKAKIBARA	JPN	54.66	4	MARIA GUERRA	BRA	33.23	3	KIMBERLY WORTHEN	USA	2:43.94				
35	HIROKO KATANO	JPN	57.48	5	JENNY CLIFTON	AUS	34.01	4	YOSHIMI MURAYAMA	JPN	2:48.85				
36	ROSEANNA ALLEN	USA	57.86	6	KAREN GIBSON	AUS	34.02	5	MARIA GUERRA	BRA	2:54.38				
37	YOSHIKO KAWASAKI	JPN	58.71	7	MARIA CASTRO	BRA	34.19	6	JULIE KEAST	AUS	3:00.24				
38	MICHIKO TSUTSUMI	JPN	1:00.38	8	DENISE PRADO	BRA	34.71	7	DENISE PRADO	BRA	3:01.07				
39	KYOUKO ARATA	JPN	1:04.46	9	SANDRA BAXTER	USA	35.25	8	ELIZABETH HOLMES	GBR	3:06.62				
40	LORNA MULLIKEN	USA	1:06.96	10	LORRAINE KENT	NZL	35.60	9	ANNE KRISCHOCK	AUS	3:12.43				
*****															
WOMEN -- 30-34 -- 100 M. BRST															
*****															
1	KAREN GIBSON	AUS	1:18.88	11	YOHKO ARIMATSU	JPN	36.94	10	MARNEY JAMES	CAN	3:13.37				
2	VERONICA STROUP	USA	1:24.58	12	JULIE KEAST	AUS	37.13	11	DONNA CAMPBELL	NZL	3:19.65				
3	JUDITH MELICK	USA	1:25.08	13	ANNE KRISCHOCK	AUS	37.56	12	KAREN CHING	USA	3:21.95				
4	MARGARET ANDREWS	NZL	1:28.29	14	MACHIKO WATANABE	JPN	38.15	13	DEBORAH ATTRILL	NZL	3:32.81				
5	JUDY WESTON	NZL	1:29.10	15	MASAKO USUI	JPN	38.69	14	RYUKO TAKENAKA	JPN	3:34.98				
6	MERRY FINCH	USA	1:31.19	16	YUHKO ABE	JPN	38.97	15	NANCY SANDOY	NZL	3:36.26				
7	ELIZABETH HOLMES	GBR	1:32.01	17	DIANE MONTGOMERY	USA	39.76	16	OLIVEIRA GROBA	BRA	3:37.10				
8	JULLIAN STAPLEDON	AUS	1:32.97	18	MICHIKO SUZUKI	JPN	39.81	17	HITOMI NONOMURA	JPN	3:39.63				
				19	RYUKO TAKENAKA	JPN	40.21	18	SANAE ITOH	JPN	3:57.83				
				20	OLIVEIRA GROBA	BRA	40.27	19	NORIKO ENDOH	JPN	3:58.39				
				21	VANESSA CHILDS	AUS	41.13	20	YOUKO MATSUGI	JPN	3:59.47				
				22	SANAE ITOH	JPN	41.15	21	LESLEY KELLY	AUS	4:02.56				
				23	YOSHIEKI IWASAKI	JPN	41.65	*****							
				24	KAORU OGAWA	JPN	42.86	WOMEN -- 35-39 -- 50 M. FREE							



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

*****			67 HELEN RAYNER NZL 47.51	49 SUZETTE BECHARD CAN 1:43.03	
1	MICHIKO KIHARA	JPN 30.42	68 SAKURAKO EIDA JPN 47.70	50 HELEN RAYNER NZL 1:44.45	
2	JACQUE MARRIOTT	NZL 30.63	69 NOBUE HAYAKAWA JPN 48.61	51 S. THORSTEINSON CAN 1:46.33	
3	PAULA MARTIN	USA 30.82	70 MIEKO NISHIDE JPN 48.91	52 MASAKO SAITOH JPN 1:47.77	
4	ROBIN RUSSELL	CAN 30.85	71 ESTRELLA MAUPAY CAN 49.10	53 AKIYO YOSHIDA JPN 1:47.96	
5	COLLEEN DAVEY	AUS 31.60	72 EMIKO SHIMAZU JPN 50.03	54 MISAHO SHIMIZU JPN 1:49.12	
6	SANDRA BRAY	NZL 31.80	73 YOSHIKO KATOH JPN 50.46	55 MIKIKO OKAMOTO JPN 1:49.96	
7	JOAN MAGAT	USA 32.08	74 CHIZUKO HIBINO JPN 50.71	56 TAeko TAKEUCHI JPN 1:50.00	
8	KATE FARRAR	USA 32.28	75 MIHOKO HASHIMOTO JPN 51.00	57 ITSUKO MATSUDA JPN 1:50.39	
10	MARGARET CONNERY	GBR 32.28	76 ETSUKO MATSUYAMA JPN 52.13	58 GAIL HOLDSWORTH AUS 1:51.47	
10	YUMI KOYAMA	JPN 32.63	77 ETSUKO TAMURA JPN 52.28	59 MACHIKO TAMURA JPN 1:59.63	
11	LEONOR OLIVEIRA	BRA 32.78	78 MASAE INAGAKI JPN 52.95	*****	
12	MARGARET ASKEW	AUS 34.61	79 ATSUMI KUSAKA JPN 55.46	WOMEN -- 35-39 -- 200 M. FREE	
13	KIYOKI INOUE	JPN 34.63	80 KAZUKO SEINO JPN 56.27	*****	
14	SACHIKO KIMURA	JPN 34.79	81 SHIGEYO NOHARA JPN 57.74	1	LUCY JOHNSON USA 2:29.20
15	LIZ CALVERT	NZL 36.01	82 TAKAKO ITOH JPN 1:09.12	2	PAULA MARTIN USA 2:29.83
16	JEANNE RAPER	AUS 36.35	*****		
17	SETSUKO YOSHIDA	JPN 36.84	WOMEN -- 35-39 -- 100 M. FREE		
18	BARBARA WINES	CAN 36.92	*****		
19	FUNIKO ENDOH	JPN 37.15	1	MICHIKO KIHARA	JPN 1:07.19
20	KYOKO OHMA	JPN 37.38	2	LUCY JOHNSON	USA 1:07.39
21	NAOMI YUNOKI	JPN 37.46	3	PAULA MARTIN	USA 1:09.21
22	REIKO SUKEGAWA	JPN 37.71	4	JACQUE MARRIOTT	NZL 1:09.77
23	SATOE MATSUOKA	JPN 37.87	5	ROBIN RUSSELL	CAN 1:10.45
24	HIROKO SAWADA	JPN 38.14	6	SANDRA BRAY	NZL 1:10.90
25	KIYOKO NINOMIYA	JPN 38.46	7	KATE FARRAR	USA 1:11.14
26	KIMIKO YAMADA	JPN 38.81	8	JOAN MAGAT	USA 1:13.50
27	IKUKO SAGESHIMA	JPN 38.90	9	COLLEEN DAVEY	AUS 1:13.54
28	HARUMI ISHIKAWA	JPN 38.96	10	MARGARET CONNERY	GBR 1:13.61
29	KAZUE TAKAI	JPN 39.00	11	KUNIYO SUEENAGA	JPN 1:14.62
30	CYNTHIA BUTLER	NZL 39.12	12	LIZ MITCHELL	AUS 1:15.31
31	SACHIKO AOKI	JPN 39.20	13	MARGARET WILBY	AUS 1:16.20
32	KYOKO TAKAMINE	JPN 39.23	14	LEONOR OLIVEIRA	BRA 1:17.95
33	NORIKO WATANABE	JPN 39.24	15	MARGARET ASKEW	AUS 1:18.17
34	MASAKO EZAKI	JPN 39.39	16	LIZ CALVERT	NZL 1:19.89
35	TOMOKO WATANABE	JPN 39.48	17	GLENNIS BRUHN	NZL 1:20.27
36	MIWAKO KANNO	JPN 40.05	18	SETSUKO YOSHIDA	JPN 1:22.23
37	T. HIGASHIMOTO	JPN 40.08	19	MIE OONO	JPN 1:22.27
38	MISAHO SHIMIZU	JPN 40.20	20	JYUNKO NISHIMURA	JPN 1:22.58
39	YUKIKO FUKUI	JPN 40.27	21	JEANNE RAPER	AUS 1:23.00
40	REIKO OSADA	JPN 40.69	22	KYO YAMAZAKI	JPN 1:23.82
41	TOMOKO TAKAHASHI	JPN 40.85	23	BARBARA WINES	CAN 1:24.76
42	MISAO TAKEMURA	JPN 40.86	24	REIKO SUKEGAWA	JPN 1:24.86
43	LESLEY MUROOCH	AUS 40.90	25	MARIKO OKAMURA	JPN 1:26.05
44	KIYOKO OOTA	JPN 41.31	26	KYOKO NAKAJYO	JPN 1:29.22
45	KYOKO IKEMATSU	JPN 41.38	27	MASAKO EZAKI	JPN 1:29.28
46	S. THORSTEINSON	CAN 41.69	28	KIYOE FUKUSHIMA	JPN 1:29.86
47	YAeko OONUKI	JPN 41.72	29	SHIGEMI YODA	JPN 1:30.04
48	MIYOKO KATOH	JPN 42.14	30	YASUKO TSUTADA	JPN 1:31.31
49	AKIKO TOKURA	JPN 42.60	31	LESLEY MUROOCH	AUS 1:31.65
50	YOUKO GOTOH	JPN 42.85	32	KUMIKO KOBAYASHI	JPN 1:31.70
51	AKIKO NISHIKAWA	JPN 42.87	33	KIMIJO OOTA	JPN 1:33.12
52	KAZUKO NASHIRO	JPN 42.95	34	MASAKO ETOH	JPN 1:33.20
53	SUZETTE BECHARD	CAN 43.67	35	MIWAKO KANNO	JPN 1:34.61
54	M. WAKABAYASHI	JPN 43.82	36	TOSHIE FUJIMURA	JPN 1:35.58
55	J. COVACEVICH	AUS 43.87	37	KIYOKO OOTA	JPN 1:36.10
56	SACHIKO SUMIYA	JPN 44.82	38	KAZUYO MUROOKA	JPN 1:36.75
57	YUKIE TANAKA	JPN 44.91	39	TOSHUKO ABE	JPN 1:36.76
58	KEIKO NAKAMURA	JPN 45.07	40	KAZUKO HISTAKE	JPN 1:38.58
59	EMIKO FUKASE	JPN 45.23	41	STELLA RILEY	AUS 1:40.54
60	YUMI TAMAMUSHI	JPN 45.42	42	MIYOKO KATOH	JPN 1:40.59
61	SUSAN GIRARD	USA 45.57	43	YOUKO GOTOH	JPN 1:40.68
62	SADAE YONEDA	JPN 45.90	44	REIKO KUME	JPN 1:41.30
63	AKIKO SUDOH	JPN 46.39	45	JYUNKO TAKEUCHI	JPN 1:41.54
64	TOSHIKO GOUNOMAKU	JPN 46.53	46	EIKO MAEHARA	JPN 1:41.71
65	KAZUKO HATACHI	JPN 47.13	47	SUSAN GIRARD	USA 1:42.70
66	CHIKAKO YAMAMURA	JPN 47.16	48	TAKAKO NEGISHI	JPN 1:42.79
			*****		
			WOMEN -- 35-39 -- 400 M. FREE		



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

*****				25 KIYOE FUKUSHIMA	JPN	15:13.24	51 CHIEKO KAMIMORI	JPN	54.47		
1	BRENDA GRIFFITH	NZL	5:21.52	26 REIKO WATABIKI	JPN	15:17.77	52 MITSUE INAGAKI	JPN	55.09		
2	LUCY JOHNSON	USA	5:24.60	27 SUMIE ONODA	JPN	15:17.85	53 REIKO KUME	JPN	55.47		
3	SHIRLEY SCHMIDT	CAN	5:29.75	28 SALLY FERGUS	NZL	15:28.35	54 KINUE MAEKAWA	JPN	56.42		
4	MIREILLE RICHTER	SUI	5:40.28	29 FUKIKO FUKUZAKI	JPN	15:29.98	55 MIEKO OKUI	JPN	57.90		
5	KATE FARRAR	USA	5:42.29	30 TAMAKA KIKUHARA	JPN	16:01.51	56 KAZUYO MUROOKA	JPN	58.77		
6	CHRISTIE SLIMAK	USA	5:47.99	31 CHIEKO SHIMAZAKI	JPN	16:04.25	57 YOHKO ABE	JPN	59.36		
7	MARGARET WILBY	AUS	5:50.93	32 SUSAN GIRARD	USA	16:31.99	58 TOSHIKO SUNAGAWA	JPN	59.63		
8	SACHIE WAKATSUKI	JPN	5:54.77	33 KIYOKO OOTA	JPN	16:45.55	59 YUKIE SANUKI	JPN	59.66		
9	CULLEN REYNOLDS	CAN	5:57.77	34 J.COVACEVICH	AUS	16:56.50	60 CHIKAKO YAMAMURA	JPN	1:00.22		
10	LIZ MITCHELL	AUS	5:59.26	35 REIKO SUMIGAWA	JPN	17:23.54	61 TAEKO TAKEUCHI	JPN	1:00.31		
11	ELEANOR PINFOLD	CAN	6:00.05	36 SHARON FEREN	CAN	17:26.35	62 YOSHIE WADA	JPN	1:00.86		
12	JOAN MAGAT	USA	6:00.39	37 HIROKO NAKATA	JPN	17:50.76	63 KYOKO OOTSUKA	JPN	1:01.20		
13	LIZ CALVERT	NZL	6:14.35	38 CHIZUKO SHIMABARA	JPN	18:17.14	64 KAZUYO MARUO	JPN	1:02.70		
14	GLENNIS BRUHN	NZL	6:15.64	*****				65 KAZUKO AMANO	JPN	1:04.09	
15	CONDIT LOTZ	USA	6:22.05	WOMEN -- 35-39 -- 50 M. BACK				66 ESTRELLA MAUPAY	CAN	1:12.67	
16	AKIKO MIZUTANI	JPN	6:37.69	*****				*****			
17	LEONOR OLIVEIRA	BRA	6:39.51	1	MICHIKO KIHARA	JPN	34.58	WOMEN -- 35-39 -- 100 M. BACK			
18	SETSUKO YOSHIDA	JPN	6:53.73	2	YUKIKO GOUSHI	JPN	35.97	*****			
19	KAZUKO MITSUTAKE	JPN	6:56.52	3	TAKAKO NAKAHARA	JPN	36.32	1	BRENDA GRIFFITH	NZL	1:19.93
20	MITSUE KANBARA	JPN	6:58.56	4	YOHKO NAKAMURA	JPN	36.36	2	SHIRLEY SCHMIDT	CAN	1:20.37
21	ANNG STEEK	CAN	7:02.46	5	SHIRLEY SCHMIDT	CAN	37.13	3	ELEANOR PINFOLD	CAN	1:24.30
22	SETSUKO KOMAKI	JPN	7:05.48	6	ELEANOR PINFOLD	CAN	37.61	4	MARGARET CONNERRY	GBR	1:27.30
23	MIYOKO NARITA	JPN	7:08.19	7	COLLEEN DAVEY	AUS	38.24	5	ROBYN PAYNE	AUS	1:30.08
24	FUMIKO TANAKA	JPN	7:12.27	8	MARGARET CONNERRY	GBR	38.59	6	UTA SCHNEIDER	SUI	1:32.35
25	RIE TERAMURA	JPN	7:14.16	9	JACQUE MARRIOTT	NZL	39.05	7	GLENNIS BRUHN	NZL	1:34.01
26	KEIKO TSUCHIDA	JPN	7:28.44	10	PAULA MARTIN	JPN	39.19	8	MARSHA HEINIG	USA	1:34.17
27	TAMAKA KIKUHARA	JPN	7:40.43	11	ROBYN PAYNE	AUS	40.44	9	CONDIT LOTZ	USA	1:37.03
28	MASAKO SEKIWA	JPN	7:44.57	12	UTA SCHNEIDER	SUI	40.85	10	MARGARET ASKEW	AUS	1:38.05
29	SALLY FERGUS	NZL	7:47.60	13	ODETE TABUSO	BRA	41.69	11	JEANNE RAPER	AUS	1:38.31
30	MASAE ITOH	JPN	7:49.72	14	JEANNE RAPER	AUS	41.70	12	YOHKO KASAHARA	JPN	1:40.62
31	HELEN RAYNER	NZL	7:50.15	15	PAMELA ROCK	AUS	42.14	13	NOBUKO NITTA	JPN	1:40.77
32	KAZUYO MUROOKA	JPN	7:55.04	16	MARSHA HEINIG	USA	42.80	14	KIYOKO KUNIFUSA	JPN	1:40.85
33	KAZUKO SHIMADA	JPN	7:56.01	17	HISAKO ISHIDA	JPN	42.96	15	JUNE KUHN	AUS	1:41.15
34	SUSAN GIRARD	USA	8:00.88	18	KEIKO SAHODA	JPN	43.34	16	DOROTHIANNE HENNE	USA	1:41.42
35	CHIEKO SHIMAZAKI	JPN	8:01.12	19	MARGARET ASKEW	AUS	43.43	17	YUKI SEKIGUCHI	JPN	1:44.29
36	J.COVACEVICH	AUS	8:13.07	20	KIYOKO KOTANI	JPN	43.97	18	TAMAKA KIKUHARA	JPN	1:45.69
37	SHIZUKO FUJII	JPN	8:26.41	21	CONDIT LOTZ	USA	44.48	19	KEIKO YAMAMOTO	JPN	1:46.10
38	CHIZUKO SHIMABARA	JPN	8:35.61	22	YOHKO KAMIMURA	JPN	44.68	20	BARBARA WINES	CAN	1:47.50
39	KAZUKO SHIOKAWA	JPN	9:22.64	23	MIYONOBU BESSHO	JPN	44.90	21	FUMIKO TANAKA	JPN	1:51.07
*****				24	TOSHIE KANEKO	JPN	45.17	22	T.HIGASHIMOTO	JPN	1:52.80
WOMEN -- 35-39 -- 800 M. FREE				25	KIYOKO KUNIFUSA	JPN	45.53	23	SUZETTE BECHARD	CAN	1:52.97
*****				26	MIDORI OZAWA	JPN	45.62	24	YURIKO MAEDA	JPN	1:57.25
1	BRENDA GRIFFITH	NZL	11:03.50	27	NOBUKO NITTA	JPN	45.78	25	TAEKO TAKEUCHI	JPN	2:08.56
2	SHIRLEY SCHMIDT	CAN	11:23.09	28	TAEKO OKAMOTO	JPN	46.20	26	SATOE ISHIDA	JPN	2:11.69
3	MIREILLE RICHTER	SUI	11:24.78	29	CHIZUKO NAGANUMA	JPN	46.26	*****			
4	MARGARET WILBY	AUS	11:58.12	30	DOROTHIANNE HENNE	USA	46.29	WOMEN -- 35-39 -- 200 M. BACK			
5	CULLEN REYNOLDS	CAN	12:04.48	31	CYNTHIA BUTLER	NZL	46.92	*****			
6	SACHIE WAKATSUKI	JPN	12:06.47	32	MITSUYO KUKI	JPN	46.95	1	BRENDA GRIFFITH	NZL	2:53.35
7	JOAN MAGAT	USA	12:15.90	33	KYOKO SAKAMOTO	JPN	47.00	2	TAKAKO NAKAHARA	JPN	2:55.83
8	LIZ MITCHELL	AUS	12:19.29	34	BARBARA WINES	CAN	47.05	3	SHIRLEY SCHMIDT	CAN	2:55.84
9	TAKAKO NAKAHARA	JPN	12:23.59	35	SUMIE ONODA	JPN	47.36	4	MARGARET WILBY	AUS	3:05.90
10	LIZ CALVERT	NZL	12:37.38	36	YUKI SEKIGUCHI	JPN	47.71	5	ELEANOR PINFOLD	CAN	3:06.29
11	ELEANOR PINFOLD	CAN	12:42.26	37	SHARON FEREN	CAN	47.72	6	ROBYN PAYNE	AUS	3:19.87
12	GLENNIS BRUHN	NZL	12:48.01	38	YOSHIE MAJIMA	JPN	47.73	7	SETSUKO KOMAKI	JPN	3:21.18
13	CONDIT LOTZ	USA	13:14.45	39	CHIKAKO INOUE	JPN	47.87	8	CONDIT LOTZ	USA	3:27.55
14	ROBYN PAYNE	AUS	13:38.25	40	C.MIDORIKAWA	JPN	48.97	9	NOBUKO NITTA	JPN	3:32.97
15	AKIKO MIZUTANI	JPN	13:49.84	41	KAZUMI HANAKI	JPN	49.14	10	JEANNE RAPER	AUS	3:33.91
16	YORIKO ONO	JPN	13:51.88	42	KYOKO NAKAJYO	JPN	49.77	11	NONIE HODGSON	AUS	3:36.11
17	MARSHA HEINIG	USA	14:12.93	43	SUZETTE BECHARD	CAN	49.97	12	JUNE KUHN	AUS	3:40.70
18	KAYOKO KOMIYAMA	JPN	14:23.85	44	HIROKO SHIZU	JPN	50.65	13	MARIKO OKAMURA	JPN	3:43.98
19	ANNG STEEK	CAN	14:25.13	45	YOSHIE NISHIKAWA	JPN	51.72	14	KIYOE FUKUSHIMA	JPN	3:44.44
20	FUMIKO TANAKA	JPN	14:40.34	46	STELLA RILEY	AUS	51.89	15	MIYOKO HARI	JPN	3:46.53
21	MARIKO OKAMURA	JPN	14:43.64	47	ITSUKO MATSUDA	JPN	52.99	16	MIYONOBU BESSHO	JPN	3:46.74
22	MIYOKO NARITA	JPN	14:53.82	48	MASAKO SAITOH	JPN	53.34	17	MITSUYO KUKI	JPN	3:52.84
23	RIE TERAMURA	JPN	15:00.87	49	AKIKO TOKURA	JPN	53.76	18	KAZUMI HANAKI	JPN	3:58.05
24	NONIE HODGSON	AUS	15:10.18	50	MEGUMI TANABE	JPN	54.41	19	TOSHIE FUJIMURA	JPN	4:10.86



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

\*\*\*\*\*
WOMEN -- 35-39 -- 50 M. BRST
\*\*\*\*\*

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 59 for the 35-39 age group, 50m breaststroke.

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 3 to 29 for the 35-39 age group, 50m breaststroke.

\*\*\*\*\*
WOMEN -- 35-39 -- 200 M. BRST
\*\*\*\*\*

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 25 for the 35-39 age group, 200m breaststroke.

\*\*\*\*\*
WOMEN -- 35-39 -- 50 M. FLY
\*\*\*\*\*

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 9 for the 35-39 age group, 50m freestyle.

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 10 to 46 for the 35-39 age group, 50m breaststroke.

\*\*\*\*\*
WOMEN -- 35-39 -- 100 M. FLY
\*\*\*\*\*

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 13 for the 35-39 age group, 100m freestyle.

\*\*\*\*\*
WOMEN -- 35-39 -- 200 M. FLY
\*\*\*\*\*

Table with 4 columns: Rank, Name, Country, Time. Lists swimmers from rank 1 to 7 for the 35-39 age group, 200m freestyle.

\*\*\*\*\*
WOMEN -- 35-39 -- 200 M. I.M.
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Table with 4 columns: Rank, Name, Country, Time. Lists swimmer rank 1 for the 35-39 age group, 200m individual medley.



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

2	CHRISTIE SLIMAK	USA	3:01.17	47	ATSUKO TAKEYAMA	JPN	43.82	21	KATSUKO MIZUKI	JPN	1:28.37
3	KATE FARRAR	USA	3:09.28	48	MICHIKO TAKISHIMA	JPN	44.17	22	REIKO HIROTA	JPN	1:28.89
4	CULLEN REYNOLDS	CAN	3:16.96	49	NOBUE ISHIHARA	JPN	44.39	23	IKUYO NISHIDA	JPN	1:28.93
5	JUNE KUHN	AUS	3:24.03	49	SACHIKO SUZUKI	JPN	44.39	24	TOMOYO OKADA	JPN	1:29.30
6	MORNA MCFARLANE	NZL	3:26.24	51	HARUYO OOSHIMA	JPN	44.45	24	KYOKO ITOH	JPN	1:29.30
7	KEIKO TSUCHIDA	JPN	3:27.04	52	AKIKO MATSUURA	JPN	44.98	26	MAYUMI ARAMAKI	JPN	1:29.89
8	V.PRIMAZZI	BRA	3:28.65	53	KAZUKO FURUTA	JPN	45.00	27	YOSHIKO KUMAGAYA	JPN	1:31.20
9	JYUNKO NISHIMURA	JPN	3:38.56	54	HELEN WOOD	NZL	45.03	28	SYOKO INOUE	JPN	1:32.35
10	AKIKO MIZUTANI	JPN	3:42.24	55	TOMIKO NAGASHIMA	JPN	45.07	29	LYNETTE WILSON	AUS	1:33.09
11	NONIE HODGSON	AUS	3:42.78	56	YOSHI NAKAE	JPN	45.26	30	HIROKO MISAKI	JPN	1:34.56
12	TAMAKA KIKUHARA	JPN	3:46.20	57	MOIRA RYDE	JPN	45.38	31	ATSUKO IGUCHI	JPN	1:34.88
13	CYNTHIA BUTLER	NZL	3:48.09	58	NOBUKO ASHIKARI	JPN	45.42	32	NORIKO IWATA	JPN	1:35.25
14	KAZUKO KUSABA	JPN	3:48.39	59	JUDITH WEST	NZL	45.69	33	KIMIKO SHIMOGAITE	JPN	1:35.92
15	NOBUKO NITTA	JPN	3:49.23	60	MICHIKO YOSHINO	JPN	45.91	34	YASUKO YOSHIDA	JPN	1:36.79
16	FUMIKO TANAKA	JPN	3:50.29	61	JYUNKO KADOWAKI	JPN	46.05	35	YOHKO NAKAGAWA	JPN	1:38.16
17	SHIRLEY STRANG	CAN	3:56.28	62	SUMIKO NAGAO	JPN	46.18	36	TOMOKO HORIBE	JPN	1:38.17
18	SALLY FERGUS	NZL	4:21.23	63	SACHIKO NISHINO	JPN	46.20	37	KEIKO ASAYAMA	JPN	1:38.98
19	LESLEY MUROOCH	AUS	4:44.38	64	GLENYS MCDONALD	AUS	46.40	38	BARBARA PEDDIE	NZL	1:39.78
*****											
WOMEN -- 40-44 -- 50 M. FREE											
*****											
1	WILSMORE	AUS	30.00	67	KAZUE EBINA	JPN	46.95	41	HARUMI TSUCHIYA	JPN	1:40.15
2	JAN WATSON	AUS	31.74	68	SHIZUKO NAKAHAMA	JPN	47.08	42	YAEKO KOMAZAKI	JPN	1:42.42
3	CAROLYN FLEMING	AUS	31.80	69	HIROKO YAMAMOTO	JPN	47.46	43	YOSHI NAKAE	JPN	1:43.39
4	MARY WOOD	CAN	32.24	69	EMIKO KAMIKO	JPN	47.46	44	FUSAKO YAMAMOTO	JPN	1:44.51
5	F GEORGINA LOPEZ	MEX	32.61	71	NAOMI UCHIDA	JPN	47.58	45	MOIRA RYDE	JPN	1:45.69
6	BARBARA BUKOWSKI	CAN	33.63	72	HISAE NISHIDA	JPN	47.92	46	JYUNKO KADOWAKI	JPN	1:46.54
7	ROSA MAIKUMA	BRA	33.77	73	EIKO YAGI	JPN	49.05	47	REIKO MORIYAMA	JPN	1:46.82
8	MARIA COSTA	BRA	34.48	74	SHIZUE MINENO	JPN	49.64	48	HELEN WOOD	NZL	1:47.73
9	ADELE GOALDER	AUS	35.82	75	YOHKO TAKEUCHI	JPN	49.73	49	KEIKO AKATSU	JPN	1:48.08
10	MISAKO KURITA	JPN	35.98	76	D LORIS KNIGHT	USA	50.15	50	HIROKO FUKUMOTO	JPN	1:49.61
11	KEIKO MIYOSHI	JPN	37.14	77	YUHKO TAKAHASHI	JPN	50.77	51	YOUKO TOMITAKA	JPN	1:51.04
12	TOMOYO OKADA	JPN	37.88	78	SANAE KANBARA	JPN	50.80	52	WENDY ANDERSON	NZL	1:53.66
13	KATSUKO KIYOHARA	JPN	38.20	79	CHIZUKO YOKOYAMA	JPN	50.88	53	D LORIS KNIGHT	USA	1:58.02
14	SATOKO UENO	JPN	38.26	80	NAOKO HASEBE	JPN	51.49	54	KATSUKO TANAKA	JPN	2:00.46
15	TEIKO ONO	JPN	38.37	81	WENDY ANDERSON	NZL	51.56	55	YUKIKO SUGANO	JPN	2:16.84
16	KUMIKO GOTOH	JPN	39.00	82	SHIGEKO ISHIKAWA	JPN	51.62	*****			
17	LYNETTE WILSON	AUS	39.24	83	HAMAKO ICHIOKA	JPN	52.97	WOMEN -- 40-44 -- 200 M. FREE			
18	MARGARET COOPER	NZL	39.29	84	KEIKO TABEI	JPN	53.95	*****			
19	TAEKO NAITOH	JPN	39.34	85	ELIANE GONCALVES	BRA	55.09	1	JAN WATSON	AUS	2:38.32
19	JUNKO INAMI	JPN	39.34	86	SETSUKO TOMIZAWA	JPN	56.52	2	CAROLYN FLEMING	NZL	2:42.91
21	SHIMANE YAMANAKA	JPN	39.45	87	SUMIE MATSUMOTO	JPN	57.46	3	MARCY HARLOW	USA	2:45.93
22	JUNKO KUSHIDO	USA	39.56	88	FUMIKO NISHITANI	JPN	57.59	4	BARBARA BUKOWSKI	CAN	2:46.47
23	KIYOKO FUJITA	JPN	39.60	89	CHIEKO FUJIHARA	JPN	58.85	5	AKIKO KITAMURA	JPN	2:47.72
24	YOUKO NAKAJIMA	JPN	39.91	90	MASAKO KATOH	JPN	1:10.67	6	TAEKO IKEDA	JPN	2:59.44
25	HIROKO MISAKI	JPN	39.96	*****							
26	SATOKO MASUKO	JPN	40.06	WOMEN -- 40-44 -- 100 M. FREE							
27	MICHIKO WATANABE	JPN	40.20	*****							
28	FUSAKO YAMAMOTO	JPN	40.21	1	JAN WATSON	AUS	1:09.81	9	BENTLEY MARANE	USA	3:10.78
29	NORIKO IWATA	JPN	40.30	2	CAROLYN FLEMING	AUS	1:10.11	10	IKUKO SEKIGUCHI	JPN	3:12.52
30	NORIKO KURASAWA	JPN	40.81	3	MARY LOU WOOD	CAN	1:12.18	11	TAMAKI SAGAWA	JPN	3:13.14
31	YASUKO ITOU	JPN	41.54	4	BARBARA BUKOWSKI	CAN	1:15.41	12	HIROMI KITAICHI	JPN	3:13.93
32	VIRGINIA MILLS	NZL	41.58	5	LESLEY PARKIN	NZL	1:17.38	13	TAEKO NAITOH	JPN	3:18.86
33	KATSUKO SATOU	JPN	41.62	6	MARIA COSTA	BRA	1:18.79	14	TOMOYO OKADA	JPN	3:22.17
34	MICHIKO SHIRAI	JPN	41.74	7	F GEORGINA LOPEZ	MEX	1:18.80	15	S.KURIBAYASHI	JPN	3:23.35
35	CAROLL HALLIGAN	CAN	41.76	8	TAEKO IKEDA	JPN	1:20.62	16	MASAKO ABE	JPN	3:23.49
36	YOSHIE MORIYA	JPN	41.82	9	HIDEKO TERASAKI	JPN	1:21.28	17	YASUKO ITOU	JPN	3:26.77
37	JYUNKO YAMANAKA	JPN	41.90	10	MITSUKO SEKIGUCHI	JPN	1:22.08	18	MATSUKO KATAOKA	JPN	3:28.20
38	ANN SNELLING	NZL	42.08	11	BENTLEY MARANE	USA	1:22.30	19	MIKIKO KUWAYAMA	JPN	3:31.00
39	HATSUE HASHIMOTO	JPN	42.20	12	TAMAKI SAGAWA	JPN	1:23.10	20	YOSHIKO KUMAGAYA	JPN	3:31.16
40	REIKO MORIYAMA	JPN	42.46	13	FUKU SARUHASHI	JPN	1:25.22	21	KAROLL HALLIGAN	CAN	3:34.24
41	YASUKO YOSHIDA	JPN	42.50	14	SATOKO UENO	JPN	1:26.29	22	SYOKO INOUE	JPN	3:36.14
42	SYOKO INOUE	JPN	42.55	15	TOMOYO OKADA	JPN	1:26.50	23	YOHKO NAITOH	JPN	3:36.68
43	FUMIKO SAKAGAMI	JPN	42.65	16	ADELE GOALDER	AUS	1:26.71	24	NORIKO IWATA	JPN	3:40.24
44	ANNE ATISINSON	AUS	42.67	17	YASUKO ITOU	JPN	1:27.44	25	BARBARA PEDDIE	NZL	3:40.40
45	AKIKO NAKAJIMA	JPN	43.52	18	KAYOKO TAKASUSUKI	JPN	1:27.72	26	YOUKO NAKAJIMA	JPN	3:45.46
46	KYOKO KOBAYASHI	JPN	43.81	19	ATSUKO TAKEDA	JPN	1:27.96	27	KIMIKO SHIMOGAITE	JPN	3:48.29
				20	S.KURIBAYASHI	JPN	1:28.22	28	AKIKO KONDOH	JPN	4:01.85
								29	MIDORI KAMIGUCHI	JPN	4:08.28





# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - WOMEN

30 WENDY ANDERSON NZL 4:09.94  
31 D LORIS KNIGHT USA 4:26.84  
32 INEKO FUJINO JPN 4:29.33  
33 KATSUKO TANAKA JPN 4:41.67  
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### WOMEN -- 40-44 -- 400 M. FREE

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1 JANE KATZ USA 5:28.86  
2 CAROLYN FLEMING AUS 5:42.35  
3 BARBARA BUKOWSKI CAN 5:52.98  
4 AKIKO KITAMURA JPN 5:54.16  
5 MARCY HARLOW USA 6:00.03  
6 LESLEY PARKIN NZL 6:00.08  
7 TAEKO IKEDA JPN 6:14.89  
8 HISAKO WHORTENBY JPN 6:32.98  
9 HEAD JIGINA JPN 6:33.72  
10 PAM KEMPSON AUS 6:41.26  
11 LOUISE MCGONIGAL CAN 6:43.65  
12 MASAKO KUBOIKE JPN 6:45.25  
13 YUHKO MIHORI JPN 6:47.78  
14 ANGELA PISTILLI BRA 6:48.67  
15 IKUKO SEKIGUCHI JPN 6:52.43  
16 BENTLEY MARANE USA 6:53.61  
17 HIDEKO TERASAKI JPN 6:53.93  
18 TAMAKI SAGAWA JPN 6:58.22  
19 MIE HOSOYA JPN 7:04.98  
20 TINA MARTIN USA 7:16.31  
21 ATSUKO SHIMIZU JPN 7:20.72  
22 MATSUKO KATAOKA JPN 7:21.36  
23 TOMOYO OKADA JPN 7:26.87  
24 BLAIV LYNETTE USA 7:28.26  
25 KEIKO KADOKURA JPN 7:31.59  
26 KATSUKO SATOU JPN 7:37.11  
27 MASAKO ISHII JPN 7:38.23  
28 CAROLL HALLIGAN CAN 7:46.45  
29 TERUYO HOSHINO JPN 7:48.85  
30 EMIKO KUSAMICHI JPN 7:57.15  
31 BARBARA PEDDIE NZL 7:57.42  
32 YAEKO KOMAZAKI JPN 8:02.02  
33 YUUKO UNOZAWA JPN 8:14.16  
34 YUKIKO YONEYAMA JPN 8:14.44  
35 YSAUKO SUZUKI JPN 8:19.21  
36 WENDY ANDERSON NZL 8:38.13  
37 INEKO FUJINO JPN 8:46.26  
38 MOIRA RYDE JPN 8:49.20  
39 T.HIRABAYASHI JPN 8:58.00  
40 MIDORI KAMIGUCHI JPN 9:02.41  
41 YASUKO OZAWA JPN 9:09.83  
42 D LORIS KNIGHT USA 9:11.96  
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### WOMEN -- 40-44 -- 800 M. FREE

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1 JANE KATZ USA 11:07.59  
2 MARCY HARLOW USA 12:01.76  
3 BARBARA BUKOWSKI CAN 12:05.33  
4 CAROLYN FLEMING AUS 12:08.29  
5 TAEKO IKEDA JPN 13:08.10  
6 HISAKO WHORTENBY JPN 13:22.64  
7 VIRGINIA HEAD AUS 13:51.94  
8 LOUISE MCGONIGAL CAN 13:57.36  
9 YUHKO MIHORI JPN 14:04.01  
10 PAM KEMPSON AUS 14:04.69  
11 BENTLEY MARANE USA 14:06.43  
12 TAKAKO KINOMOTO JPN 14:18.94  
13 TAMAKI SAGAWA JPN 14:50.14  
14 MATSUKO KATAOKA JPN 14:51.41  
15 MISAKO KURITA JPN 14:56.19

16 HIROKO SHIMADA JPN 14:56.85  
17 TAEKO NAITOH JPN 15:03.28  
18 KEIKO KADOKURA JPN 15:19.00  
19 ETSUKO IKEDA JPN 15:26.10  
20 MIKIKO KUWAYAMA JPN 16:02.92  
21 KATSUKO SATOU JPN 16:24.32  
22 TERUYO HOSHINO JPN 16:33.93  
23 BARBARA PEDDIE NZL 16:41.45  
24 NORIKO IWATA JPN 16:46.63  
25 JILL EDWARDS NZL 16:46.97  
26 HIROKO MISAKI JPN 16:53.32  
27 KAYO MATSUMURA JPN 16:58.04  
28 T.HIRABAYASHI JPN 17:59.95  
29 SACHIKO AZUMA JPN 18:28.35  
30 MEI YANG YU TPE 18:35.63  
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### WOMEN -- 40-44 -- 50 M. BACK

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1 HIROMI SATOH JPN 35.74  
2 RAE WILSMORE AUS 36.25  
3 BETTY BENNETT USA 39.06  
4 GINGER PIERSON USA 40.27  
5 LESLEY PARKIN NZL 40.49  
6 MARIA COSTA BRA 40.92  
7 LYNETTE BLAIR NZL 40.93  
8 ANNEGRET VOELCKER FRG 43.00  
9 F GEORGINA LOPEZ MEX 43.06  
10 KIKUKO SEKIGUCHI JPN 44.20  
11 KAORU OOTA JPN 44.46  
12 NOBUKO YASUDA JPN 45.25  
13 MASAKO KUBOIKE JPN 45.60  
14 MASAKO ABE JPN 45.62  
15 HISAKO WHARTENBY JPN 46.04  
16 MITSUKO SEKIGUCHI JPN 46.17  
17 SHOKO TSUJIMURA JPN 46.90  
18 LYNETTE WILSON AUS 47.12  
19 MARIA CARNEIRO BRA 47.48  
20 ADELE GOALDER AUS 47.60  
21 YOHKO NAITOH JPN 47.61  
21 SATOKO UENO JPN 47.61  
23 MARLENE PUGH AUS 47.97  
24 HIROKO MISAKI JPN 48.03  
25 MARGARET COOPER NZL 49.11  
26 JUDITH WEST NZL 50.33  
27 REIKO KOJIMA JPN 50.42  
28 TAEKO MATSUO JPN 52.09  
29 KEIKO NAKANO JPN 52.47  
30 BENTLEY MARANE USA 53.45  
31 MICHIKO TAKISHIMA JPN 54.01  
32 D LORIS KNIGHT USA 54.12  
33 AKIKO KONDOH JPN 54.69  
34 SACHIKO NISHINO JPN 55.55  
35 SUMIKO KOBAYASHI JPN 56.36  
36 YOSHIKO TAJIMA JPN 56.47  
37 YAYOI KANDA JPN 56.59  
38 HELEN WOOD NZL 58.20  
39 YOUKO NAKAJIMA JPN 58.46  
40 HISAE NISHIDA JPN 59.60  
41 MASAKO KONDOH JPN 1:02.24  
42 MIYUKI SEKIAI JPN 1:12.70  
43 JYUNKO SHIINA JPN 1:14.23  
44 EMIKO KATOH JPN 1:24.12  
45 KAZUMI KUBO JPN 1:32.73  
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### WOMEN -- 40-44 -- 50 M. BRST

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1 GINGER PIERSON USA 38.37  
2 DIANE FORD GBR 40.49  
3 ANNEGRET VOELCKER FRG 40.50  
4 NORIKO ASAKURA JPN 40.62  
5 RAE WILSMORE AUS 40.71  
6 KAZUYO AOYAMA JPN 42.54  
7 MARY WOOD CAN 42.59  
8 HIROKO SOWA JPN 43.26  
9 HATSUE TAKADA JPN 43.50  
10 YOUKO NAGAKI JPN 43.87  
11 YAYOI KANDA JPN 44.30  
12 ETSUKO IKEDA JPN 44.55  
13 NOBUKO YASUDA JPN 44.62  
14 CHIHOYO YOSHIMURA JPN 44.73  
15 MASAYO NAKAFUTAMI JPN 45.15  
16 TAKAKO FUKUYAMA JPN 45.73  
17 IKUKO SEKIGUCHI JPN 46.53  
18 NOBUKO SUGINO JPN 47.10  
19 EMIKO HOSHINO JPN 47.46  
20 SHIMANE YAMANAKA JPN 47.49  
21 SAWAKO MORIKAWA JPN 47.63  
21 TAEKO MATSUO JPN 47.63  
23 KAYOKO OZAWA JPN 47.65

### WOMEN -- 40-44 -- 100 M. BACK

\*\*\*\*\*  
1 SATOKO TAKEUJI JPN 1:15.24

2 RAE WILSMORE AUS 1:21.51  
3 JAN WATSON AUS 1:25.65  
4 BETTY BENNETT USA 1:27.31  
5 LYNETTE BLAIR NZL 1:31.63  
6 LESLEY PARKIN NZL 1:31.85  
7 LOUISE MCGONIGAL CAN 1:35.83  
8 F GEORGINA LOPEZ MEX 1:38.23  
9 KAORU OOTA JPN 1:39.89  
10 SHOKO TSUJIMURA JPN 1:41.45  
11 ADELE GOALDER AUS 1:44.37  
12 KATSUKO HAGIZUKA JPN 1:46.56  
13 MARLENE PUGH AUS 1:50.17  
14 TETSUKO MATSUMOTO JPN 1:51.23  
15 SACHIKO SATOH JPN 1:51.37  
16 LYNETTE WILSON AUS 1:53.69  
17 JUDITH WEST NZL 1:53.82  
18 SETSUKO SAITOH JPN 1:55.58  
19 ASAKO MATSUMARU JPN 1:56.67  
20 HARUMI TSUCHIYA JPN 1:57.48  
21 YASUKO ITOU JPN 1:58.61  
22 KIMIKO AKATSU JPN 2:02.03  
23 MASAKO KONDOH JPN 2:11.40  
24 HISAKO OGUCHI JPN 2:46.10  
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### WOMEN -- 40-44 -- 200 M. BACK

\*\*\*\*\*  
1 SATOKO TAKEUJI JPN 2:49.91  
2 JANE KATZ USA 3:02.80  
3 BETTY BENNETT USA 3:12.04  
4 LYNETTE BLAIR NZL 3:20.86  
5 LOUISE MCGONIGAL CAN 3:23.08  
6 JUDY FORD AUS 3:25.77  
7 KAORU OOTA JPN 3:31.19  
8 PAM KEMPSON AUS 3:33.29  
9 YOHKO NAITOH JPN 3:40.93  
10 MIE HOSOYA JPN 3:42.31  
11 SHOKO TSUJIMURA JPN 3:47.26  
12 YURIKO INOUE JPN 3:56.19  
13 CAROLL HALLIGAN CAN 4:06.07  
14 JUDITH WEST NZL 4:16.77  
15 YOUKO TOMITAKA JPN 4:53.48  
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### WOMEN -- 40-44 -- 50 M. BRST

\*\*\*\*\*  
1 GINGER PIERSON USA 38.37  
2 DIANE FORD GBR 40.49  
3 ANNEGRET VOELCKER FRG 40.50  
4 NORIKO ASAKURA JPN 40.62  
5 RAE WILSMORE AUS 40.71  
6 KAZUYO AOYAMA JPN 42.54  
7 MARY WOOD CAN 42.59  
8 HIROKO SOWA JPN 43.26  
9 HATSUE TAKADA JPN 43.50  
10 YOUKO NAGAKI JPN 43.87  
11 YAYOI KANDA JPN 44.30  
12 ETSUKO IKEDA JPN 44.55  
13 NOBUKO YASUDA JPN 44.62  
14 CHIHOYO YOSHIMURA JPN 44.73  
15 MASAYO NAKAFUTAMI JPN 45.15  
16 TAKAKO FUKUYAMA JPN 45.73  
17 IKUKO SEKIGUCHI JPN 46.53  
18 NOBUKO SUGINO JPN 47.10  
19 EMIKO HOSHINO JPN 47.46  
20 SHIMANE YAMANAKA JPN 47.49  
21 SAWAKO MORIKAWA JPN 47.63  
21 TAEKO MATSUO JPN 47.63  
23 KAYOKO OZAWA JPN 47.65

**SWIMMING RESULTS - WOMEN**

24	ATSUKO SHIMIZU	JPN	47.68	18	TAEKO MATSUO	JPN	1:45.31	14	F GEORGINA LOPEZ	MEX	44.16
25	HIDEKO TERASAKI	JPN	47.70	19	KAYO NOGAYA	JPN	1:45.50	15	LYNETTE BLAIR	NZL	44.23
26	AKIKO IWATA	JPN	47.89	20	NOBUKO SUGINO	JPN	1:46.12	16	MUTSUKO KAWASAKI	JPN	44.46
27	NORIKO AWAZAWA	JPN	47.96	21	KAYOKO OZAWA	JPN	1:46.39	17	KUMIKO GOTOH	JPN	44.80
28	KEIKO FUJIWARA	JPN	47.98	22	REIKO HIROTA	JPN	1:46.41	18	KIYOKO FUJITA	JPN	45.08
29	KAYO NOGAYA	JPN	48.13	23	SHIMANE YAMANAKA	JPN	1:47.06	19	TINA MARTIN	USA	45.19
30	SUEKO KAGEI	JPN	48.40	24	MICHIKO NAITOH	JPN	1:50.05	20	TEIKO ONO	JPN	45.92
31	IRENE WYATT	AUS	48.43	25	SUEKO KAGEI	JPN	1:50.77	21	KAYOKO TAKASUSUKI	JPN	46.86
32	JUNKO KUSHIDO	USA	48.74	26	TOSHIKO MURATA	JPN	1:52.85	22	KIMIKO OOTA	JPN	47.20
33	MIKIKO KUWAYAMA	JPN	48.86	27	JILL EDWARDS	NZL	1:53.68	23	AYAKO UEYAMA	JPN	47.98
34	TAKA YOSHIDA	JPN	48.88	28	AYAKO KOMODA	JPN	1:53.70	24	TETSUKO MATSUMOTO	JPN	48.05
35	MICHIKO NAITOH	JPN	49.21	29	KEIKO KADOKURA	JPN	1:55.64	25	YURIKO INOUE	JPN	48.55
36	MARGARET COOPER	NZL	49.42	30	YURIKO SATOH	JPN	1:55.93	26	KAYOKO INAGAKI	JPN	48.57
37	TOMIKO ITOH	JPN	50.07	31	TOMIKO ITOH	JPN	1:56.27	27	YOUKO UNOZAWA	JPN	49.25
38	MASAKO MATSUZAKI	JPN	50.42	32	YASUKO OHIZUMI	JPN	1:56.29	28	YASUKO YOSHIDA	JPN	50.25
39	LYNETTE WILSON	AUS	50.75	33	YOSHIKO WAKASA	JPN	1:57.12	29	HISAKO SUNANO	JPN	50.65
40	YOSHICO TAJIMA	JPN	51.15	34	NOBUKO IBUKI	JPN	2:03.52	30	REIKO SUMITOMO	JPN	50.87
41	YURIKO SATOH	JPN	51.35	35	ANNE ATISINSON	AUS	2:04.51	31	S. KURIBAYASHI	JPN	50.95
42	CHIYOKO MATSUZAWA	JPN	51.42	36	FUMIKO OOMOMO	JPN	2:07.70	32	KEIKO AKATSU	JPN	51.36
43	KATSUKO SATOU	JPN	51.53	37	VIRGINIA MILLS	NZL	2:09.18	33	TOMIKO ITOH	JPN	51.39
44	EMIKO YOSIZAWA	JPN	51.55	38	SANAE KANBARA	JPN	2:10.70	34	AKIKO KONDOH	JPN	51.50
45	JILL EDWARDS	NZL	52.92	39	KAZUO MOROTO	JPN	2:10.75	35	KIMIKO SHIMOGAITE	JPN	52.18
46	SATOKO MASUKO	JPN	53.88	40	YUKIKO OKUTSU	JPN	2:15.10	36	KYOKO ITOH	JPN	53.92
47	REIKO ISHIGAKI	JPN	54.02	*****							
48	FUMIKO SAKAGAMI	JPN	54.64	WOMEN -- 40-44 -- 200 M. BRST							
49	YOSHIE KOIDE	JPN	54.84	*****							
50	VIRGINIA MILLS	NZL	54.88	1	GINGER PIERSON	USA	3:07.35	39	YASUKO SUZUKI	JPN	55.79
51	ANN SNELLING	NZL	54.95	2	ANNEGRET VOELCKER	FRG	3:11.72	40	MARLENE PUGH	AUS	57.89
52	YOHKO NAKAGAWA	JPN	55.47	3	DIANE FORD	GBR	3:12.26	41	KATSUKO TANAKA	JPN	1:02.41
53	MIYAKO HOKUTOH	JPN	55.96	4	MARY WOOD	CAN	3:27.99	42	TATSUKO KATAYAMA	JPN	1:03.85
54	SANAE KANBARA	JPN	56.22	5	ETSUKO IKEDA	JPN	3:28.65	43	YOUKO TOMITAKA	JPN	1:06.64
55	ANNE ATISINSON	AUS	56.35	6	TAKAKO KINOMOTO	JPN	3:29.14	44	KAZUMI KUBO	JPN	1:39.25
56	YASUKO TAKAHASHI	JPN	56.40	7	KAZUYO AOYAMA	JPN	3:29.44	*****			
57	SHIGEKO ISHIKAWA	JPN	56.96	8	HATSUE TAKADA	JPN	3:36.77	WOMEN -- 40-44 -- 100 M. FLY			
58	KAYO MATSUMURA	JPN	57.29	9	EIKO MIYACHI	JPN	3:38.49	*****			
59	KATSUKO TANAKA	JPN	57.75	10	IRENE WYATT	AUS	3:41.72	1	DIANE FORD	GBR	1:31.04
60	KIYOKO IWAI	JPN	59.13	11	MASAYO NAKAFUTAMI	JPN	3:47.95	2	ROSA MAIKUMA	BRA	1:32.80
61	MUNEKO HIRAIWA	JPN	1:01.01	12	JUDY FORD	AUS	3:48.45	3	TAEKO IKEDA	JPN	1:39.27
62	SACHIKO AZUMA	JPN	1:01.05	13	KAYO NOGAYA	JPN	3:49.97	4	VIRGINIA HEAD	AUS	1:41.43
63	KAZUKO KURAMOCHI	JPN	1:01.47	14	MOTOKO KONDOH	JPN	3:54.66	5	KAZUKO YAMADA	JPN	1:45.02
64	MOIRA RYDE	JPN	1:02.17	15	KEIKO FUJIWARA	JPN	3:55.94	6	LOUISE MCGONIGAL	CAN	1:45.28
65	JUDITH WEST	NZL	1:02.87	16	KAYOKO OZAWA	JPN	3:56.94	7	KAZUYO AOYAMA	JPN	1:46.64
66	TAMIKO SHIRAIISHI	JPN	1:03.09	17	MARGARET COOPER	NZL	3:58.47	8	TEIKO ONO	JPN	1:48.39
67	MASAE KUROKAWA	JPN	1:05.06	18	SATOKO HIRAKUBO	JPN	4:00.79	9	TINA MARTIN	USA	1:52.30
68	SHIZUE MINENO	JPN	1:06.15	19	YUKIKO YONEYAMA	JPN	4:08.91	*****			
69	PATRICIA MAY	USA	1:16.38	20	MIITSUE ITOU	JPN	4:11.64	WOMEN -- 40-44 -- 200 M. FLY			
70	KAZUMI KUBO	JPN	1:42.58	21	JILL EDWARDS	NZL	4:16.91	*****			
*****				22	MEI YANG YU	TPE	4:21.08	1	JANE KATZ	USA	3:10.57
WOMEN -- 40-44 -- 100 M. BRST				23	KEIKO YAMAMOTO	JPN	4:37.78	2	BETTY BENNETT	USA	3:33.80
*****				24	YUMI MANABE	JPN	5:14.81	3	VIRGINIA HEAD	AUS	4:06.39
1	GINGER PIERSON	USA	1:26.31	25	TOKUKO ARITA	JPN	5:38.03	4	TAMAKI SAGAWA	JPN	4:10.70
2	DIANE FORD	GBR	1:26.77	*****							
3	ANNEGRET VOELCKER	FRG	1:27.37	WOMEN -- 40-44 -- 50 M. FLY							
4	NORIKO ASAKURA	JPN	1:31.30	*****							
5	MARY WOOD	CAN	1:32.65	1	RAE WILSMORE	AUS	33.47	WOMEN -- 40-44 -- 200 M. I.M.			
6	KAZUYO AOYAMA	JPN	1:34.66	2	GINGER PIERSON	USA	35.63	*****			
7	CHIHOYO YOSHIMURA	JPN	1:35.66	2	ROSA MAIKUMA	BRA	35.63	1	JANE KATZ	USA	3:03.91
8	ETSUKO IKEDA	JPN	1:37.50	4	MARCY HARLON	USA	36.57	2	BETTY BENNETT	USA	3:10.76
9	TAKAKO KINOMOTO	JPN	1:38.47	5	DIANE FORD	GBR	38.34	3	LESLEY PARKIN	NZL	3:15.90
10	HATSUE TAKADA	JPN	1:38.71	6	KATSUKO KIYOHARA	JPN	38.65	4	JUDY FORD	AUS	3:26.44
11	YOUKO NAGAKI	JPN	1:39.46	7	MARIA COSTA	BRA	39.06	5	SHOKO TSUJIMURA	JPN	3:35.48
12	MASAYO NAKAFUTAMI	JPN	1:40.88	8	JUDY FORD	AUS	40.09	6	HATSUE TAKADA	JPN	3:38.41
13	IKUKO SEKIGUCHI	JPN	1:42.74	9	MASAYO NAKAFUTAMI	JPN	40.48	7	PAM KEMPSON	AUS	3:39.16
14	YAYOI KANDA	JPN	1:42.95	10	KAZUE HARA	JPN	42.16	8	VIRGINIA HEAD	AUS	3:41.84
15	IRENE WYATT	AUS	1:44.07	11	SHOKO TSUJIMURA	JPN	42.26	9	MAYUMI ARAMAKI	JPN	3:48.09
16	MIKIKO KUWAYAMA	JPN	1:44.58	12	YOHKO NAITOH	JPN	43.88	10	ATSUKO SHIMIZU	JPN	3:49.80
17	JUDY FORD	AUS	1:45.06	13	YURIKO SUZUKI	JPN	44.05	11	EMIKO KUSAMICHI	JPN	3:57.17
								12	AKIKO KANEMOTO	JPN	4:12.60
								13	MARLENE PUGH	AUS	4:14.40



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

14 BARBARA PEDDIE	NZL	4:22.83	64 HARUKO TAKEYAMA	JPN	49.74	42 FUMIKO MINESHIMA	JPN	1:58.34
*****								
WOMEN -- 45-49 -- 50 M. FREE								
*****								
1 YOSHIKO OOSAKI	JPN	31.97	67 TOMIKO HAYASHI	JPN	51.01	*****		
2 DAWN FRASER	AUS	32.08	68 JUDY MCCURDY	USA	51.28	WOMEN -- 45-49 -- 200 M. FREE		
3 MIWA SHAMOTO	JPN	33.00	69 TEIKO ARAKI	JPN	51.70	*****		
4 SYLVIA BRAMHAM	GBR	33.47	70 TOMOKO YASUKAWA	JPN	52.15	1 YOSHIKO OOSAKI	JPN	2:36.06
5 SPERRY RADEMAKER	USA	33.86	71 YASUKO MIKAMI	JPN	52.20	2 LINNE WEIR	USA	2:38.00
6 JEANNE LITTLE	USA	34.22	72 JYUNKO AOYAGI	JPN	53.05	3 DAWN FRASER	AUS	2:42.98
7 DORIS WRIGHT	NZL	35.43	73 AKIKO IIDA	JPN	54.10	4 ALISON LEACH	NZL	3:01.76
8 GLORIA ROBINSON	AUS	35.56	74 TOMIE KIKUCHI	JPN	54.39	5 ETSUKO HIRAMATSU	JPN	3:12.50
9 ETSUKO HIRAMATSU	JPN	35.62	75 YOSHIKO OOSE	JPN	54.73	6 PAULINE WINGATE	AUS	3:13.34
10 N.TSUCHIHASHI	JPN	35.72	76 NOBUKO SASAKI	JPN	54.97	7 EMIKO TSUJIMOTO	JPN	3:16.20
11 FUMIKO NAKAMURA	JPN	35.73	77 MARIKO SHINOHARA	JPN	55.87	8 SANAE ABE	JPN	3:17.16
12 LORRETTA SCHMIDT	USA	36.42	78 TONI MIHAILOF	NZL	56.52	9 LYN EDEBONE	AUS	3:18.43
13 AKIKO MAEDA	JPN	36.79	79 MASAKO YAMAGUCHI	JPN	57.32	10 SUSAN DEARBORN	USA	3:23.98
14 SEIKO IWATA	JPN	36.86	80 WENDY WOODS	NZL	58.81	11 SHIZUE TANAKA	JPN	3:24.70
15 TIZU SATO	BRA	37.16	81 YUMI INAGAKI	JPN	58.92	12 YOSHIKO OKUTOMI	JPN	3:25.20
16 YOSHIKO SHIMIZU	JPN	37.72	82 NAOKO HIRANO	JPN	59.43	13 SATOKO SUZUKI	JPN	3:28.21
17 PAULINE WINGATE	AUS	38.06	83 KIYOKO UEDA	JPN	1:00.29	14 F.MCKILLIGAN	CAN	3:31.97
18 YUKIKO NANJYO	JPN	38.21	84 MITSUKO NAKAMURA	JPN	1:03.81	15 TAKAKO ANDOH	JPN	3:32.70
19 MIYOKO MATSUMOTO	JPN	38.89	85 YOSHIE KUSAKA	JPN	1:05.67	16 KIYOKO IKEUCHI	JPN	3:34.11
20 YUKIKO SHIMOI	JPN	39.16	86 CHIYOKO OKUMURA	JPN	1:16.58	17 SETSUKO YAMAZAKI	JPN	3:37.21
21 KANAE FUJIKURA	JPN	39.26	*****			18 MARION JENSEN	AUS	3:42.52
22 SHOKO YAMAZAKI	JPN	39.31	WOMEN -- 45-49 -- 100 M. FREE			19 YOSHIKO MIYAMOTO	JPN	3:45.75
23 ERNESTINE BEATTIE	USA	39.77	*****			20 KIMIKO ASAKURA	JPN	3:46.36
24 TOMOKO SHIBATA	JPN	39.78	1 YOSHIKO OOSAKI	JPN	1:09.60	21 YOSHIKO AIDA	JPN	3:49.89
25 PAULA GIBBS	AUS	40.29	2 LINNE WEIR	USA	1:11.24	22 YORIKO MATSUMOTO	JPN	3:52.39
26 PATRICIA MCKNIGHT	NZL	40.53	3 DAWN FRASER	AUS	1:12.51	23 JEAN WILD	AUS	3:58.74
27 SHIZUKO ASADA	JPN	40.79	4 MIWA SHAMOTO	JPN	1:19.84	24 MIYA ANDOU	JPN	4:00.13
28 SAYO TAKEUCHI	JPN	40.87	5 EMIKO TSUJIMOTO	JPN	1:21.75	25 YUKIKO KUMAGAI	JPN	4:01.36
29 TOMOKO ENDOH	JPN	41.01	6 DORIS WRIGHT	NZL	1:21.84	26 PATRICIA MCKNIGHT	NZL	4:07.08
30 YOSHIE HASEGAWA	JPN	41.06	7 JEANNE LITTLE	USA	1:22.41	27 CLAUDIA FOORD	AUS	4:12.96
31 AIKO TAKENOBU	JPN	41.50	8 PAULINE WINGATE	AUS	1:23.92	28 KIYOKO SUSUKIDA	JPN	4:20.66
32 HATSU ARATAKE	JPN	41.86	9 SEIKO YAMASAKI	JPN	1:25.13	29 TOSHIKO FUKUI	JPN	4:35.17
33 HISA MAEKAWA	JPN	41.99	10 TAKEKO MIZUNO	JPN	1:26.49	*****		
34 HISAKO SANNO	JPN	42.07	11 KATHRYN RATTRAY	CAN	1:26.60	WOMEN -- 45-49 -- 400 M. FREE		
35 YUMIKO SHIMAZU	JPN	42.10	12 KEIKO SEO	JPN	1:26.72	*****		
36 MITSUKO NOMURA	JPN	42.53	13 TERUKO MURANO	JPN	1:30.00	1 LINNE WEIR	USA	5:29.64
37 MARION JENSEN	AUS	42.80	14 SUSAN DEARBORN	USA	1:31.06	2 DAWN FRASER	AUS	5:42.15
38 TAKAE GOTOU	JPN	43.02	15 KYOKO NIMURA	JPN	1:31.42	3 ALISON LEACH	NZL	6:28.88
39 SEIKO SUGIYAMA	JPN	43.21	16 SHOKO YAMAZAKI	JPN	1:31.59	4 GLORIA ROBINSON	AUS	6:36.53
40 SACHIKO KATOH	JPN	43.66	17 SUSAN DEARBORN	USA	1:31.60	5 LYN EDEBONE	AUS	6:48.76
41 CHIYOKO KIRIHARA	JPN	43.68	18 AKIKO MAEDA	JPN	1:32.69	6 YAEKO YAMAGUCHI	JPN	6:50.90
42 CHIEKO TOKUDA	JPN	43.79	19 TOMOKO SHIBATA	JPN	1:32.69	7 SANAE ABE	JPN	6:58.03
43 HSIANG CHUN	TPE	43.85	20 JOAN MCLEOD	AUS	1:33.10	8 ETSUKO HIRAMATSU	JPN	6:59.98
44 KIYOKO IKEUCHI	JPN	43.88	21 HIROKO FUJIMOTO	JPN	1:33.53	9 SHIZUE TANAKA	JPN	7:08.80
45 SAGAMI KAMIJYO	JPN	44.10	22 PAULA GIBBS	AUS	1:33.65	10 TIZU SATO	BRA	7:12.48
46 KAZUKO MASUYAMA	JPN	45.00	23 F.MCKILLIGAN	CAN	1:34.89	11 SUSAN DEARBORN	USA	7:13.04
47 MIYA ANDOU	JPN	45.14	24 KIYOKO NISHIO	JPN	1:35.09	12 JOAN MCLEOD	AUS	7:25.26
48 AYAKO HAYASHI	JPN	45.62	25 FUMIKA HARANO	JPN	1:36.46	13 F.MCKILLIGAN	CAN	7:27.24
49 YUKIKO WADA	JPN	45.67	26 NORIKO MORI	JPN	1:36.73	14 SACHIKO TAKADA	JPN	7:31.30
50 CLAUDIA FOORD	AUS	45.77	27 KIYOKO IKEUCHI	JPN	1:37.13	15 SETSUKO YAMAZAKI	JPN	7:36.48
51 HARUE SATOH	JPN	45.99	28 HISA MAEKAWA	JPN	1:40.36	16 YOUKO TAMURA	JPN	7:39.98
52 HIROKO ITOU	JPN	46.13	29 PATRICIA MCKNIGHT	NZL	1:40.37	17 KIYOKO IKEUCHI	JPN	7:42.15
53 YOUKO SUZUKI	JPN	46.34	30 HATSU ARATAKE	JPN	1:40.55	18 KATHRYN RATTRAY	CAN	7:47.18
54 REIKO KATOH	JPN	46.52	31 KIMIKO FUJIMOTO	JPN	1:41.60	19 ICHIKO SAKAMOTO	JPN	7:52.38
55 KIMIKO FUJIMOTO	JPN	47.23	32 CHIEKO TOKUDA	JPN	1:42.10	20 HIROKO YAMABE	JPN	7:53.51
56 YOSHIKO AIDA	JPN	47.24	33 TAKAKO MATSUMOTO	JPN	1:43.85	21 SEIKO SUGIYAMA	JPN	7:56.03
57 MIKIKO ITOH	JPN	47.47	34 HSIANG CHUN	TPE	1:44.15	22 MARIA FERNANDES	BRA	8:00.09
58 YURI YAGISHITA	JPN	47.50	35 CLAUDIA FOORD	AUS	1:44.23	23 YOSHIKO MIYAMOTO	JPN	8:04.33
59 TOSHIE HOSHINO	JPN	47.80	36 EIKO KATSUMATA	JPN	1:45.12	24 JEAN WILD	AUS	8:04.70
60 MASAKO MORINO	JPN	48.15	37 MASAKO MORINO	JPN	1:47.57	25 FUMIKA HARANO	JPN	8:06.22
61 E.WILLIAMSON	NZL	48.44	38 TERUKO WADA	JPN	1:51.69	26 KIMIKO ASAKURA	JPN	8:06.50
62 MICHIKO SAKATANI	JPN	48.88	39 YURI YAGISHITA	JPN	1:52.37	27 YOSHIKO SHIMIZU	JPN	8:18.36
63 NORIKO KABANO	JPN	49.38	40 JEAN WILD	AUS	1:52.51	28 MICHIKO TSUNODA	JPN	8:31.65
			41 EMIKO GOTOH	JPN	1:52.57	29 YUKIKO KUMAGAI	JPN	8:33.43



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

30 KİYOKO USUDA	JPN	9:23.24	34 YURIKO SUZUKI	JPN	53.07	13 F.MCKILLIGAN	CAN	4:00.82
31 JOYCE MITCHELL	AUS	10:46.15	35 TAKAKO ANDOH	JPN	53.14	14 LYN EDEBONE	AUS	4:05.62
*****			36 EIKO KATSUMATA	JPN	53.45	15 ICHIKO SAKAMOTO	JPN	4:12.66
WOMEN -- 45-49 -- 800 M. FREE			37 CHIEKO TOKUDA	JPN	54.10	16 TOMIYO KAWAKAMI	JPN	4:36.90
*****			38 CHIYOKO KIRIHARA	JPN	54.31	17 JOYCE MITCHELL	AUS	5:52.62
*****			39 YURI SHIMIZU	JPN	54.51	*****		
1 LINNE WEIR	USA	11:21.32	40 TOSHIE HOSHINO	JPN	55.15	WOMEN -- 45-49 -- 50 M. BRST		
2 DAWN FRASER	AUS	12:01.92	41 KIMIYO TOMITA	JPN	55.45	*****		
3 JUTTA SEIDL	FRG	12:17.24	42 HARUE SATOH	JPN	55.65	1 GLORIA ROBINSON	AUS	42.92
4 MARGARET SMITH	AUS	12:36.93	43 KEIKO OKUMURA	JPN	56.43	2 KAZUKO KAJIWARA	JPN	43.23
5 BETSY JORDAN	USA	13:06.57	44 MITSUKO IKEDA	JPN	56.72	3 BARBARA DREHER	USA	44.48
6 KAZUKO KOYAMA	JPN	13:47.54	45 YORIKO MATSUMOTO	JPN	57.37	4 VERALUCIA SILVA	BRA	44.55
7 LYN EDEBONE	AUS	13:48.67	46 E.WILLIAMSON	NZL	57.75	5 TOMOKO ASAHI	JPN	45.30
8 ETSUKO NAKAI	JPN	13:56.13	47 NAOKO SHIMIZU	JPN	59.02	6 YAEKO YAMAGUCHI	JPN	45.62
9 ALISON LEACH	NZL	14:21.11	48 JUDY MCCURDY	USA	1:00.06	7 DORIS WRIGHT	NZL	45.66
10 YAEKO YAMAGUCHI	JPN	14:24.00	49 TONI MIHALLOF	NZL	1:00.34	8 YOSHIKO OKUTOMI	JPN	45.83
11 JOAN MCLEOD	AUS	15:04.43	50 YAYOI YASUBA	JPN	1:00.62	9 HELEN GEOFFRION	USA	46.14
12 SACHIKO TAKADA	JPN	15:33.01	51 YASUKO SHIBUSAWA	JPN	1:00.93	10 K.TATSUKOSHI	JPN	46.27
13 KIYOKO NISHIO	JPN	15:36.77	52 KUMI TANEMURA	JPN	1:01.25	11 SATOKO SUZUKI	JPN	46.35
14 KATHRYN RATTRAY	CAN	15:44.56	53 MASAKO MORINO	JPN	1:01.85	12 VAL LYNCH	AUS	47.10
15 ICHIKO SAKAMOTO	JPN	16:04.80	54 TOMOKO TANAKA	JPN	1:02.84	13 CYNTHIA ANDRADE	BRA	47.18
16 YOSHIKO MIYAMOTO	JPN	16:14.32	55 HIDEKO ARIKAI	JPN	1:03.81	14 KANEKO UMEMOTO	JPN	47.51
17 JEAN WILD	AUS	16:18.13	56 SUMIKO TOMITA	JPN	1:04.53	15 YAE HASEGAWA	JPN	48.71
18 FUMIKA HARANO	JPN	16:23.57	57 SHIZUKO TSUKADA	JPN	1:04.96	16 TSUNEKO YONEKURA	JPN	49.41
19 HIROKO YAMABE	JPN	16:47.91	58 KAZUKO TOMITA	JPN	1:07.23	17 KEIKO NARITA	JPN	49.53
20 YUKIKO KUMAGAI	JPN	17:11.15	59 BETTY CAMERON	AUS	1:08.32	18 YOHO ICHIE	JPN	49.67
21 YOSHIKO NAKAJIMA	JPN	17:32.98	60 MASAKO HORI	JPN	1:09.96	19 KEIKO NAKANO	JPN	49.69
22 KAZUKO TANIGAWA	JPN	17:52.75	61 NORIKO YOSHIMURA	JPN	1:19.32	20 KATSUMI SASAKI	JPN	50.02
23 YORIKO MATSUMOTO	JPN	17:58.07	*****			21 PAULINE WINGATE	AUS	50.44
24 JUDITH WINSLADE	AUS	18:26.17	*****			22 AYAKO HAYASHI	JPN	50.48
25 YOSHIKO KOBAYASHI	JPN	18:55.38	WOMEN -- 45-49 -- 100 M. BACK			23 SHOKO UENO	JPN	50.57
26 TEIKO ARAKI	JPN	20:20.93	*****			24 KAZUKO ABE	JPN	50.75
*****			1 BETSY JORDAN	USA	1:24.61	25 SETSUKO GOTOH	JPN	50.80
WOMEN -- 45-49 -- 50 M. BACK			2 SYLVIA BRAMHAM	GBR	1:27.81	26 YUKO WATARAI	JPN	51.11
*****			3 SPERRY RADEMAKER	USA	1:29.79	27 ERNESTINE BEATTIE	USA	51.15
*****			4 ALICE KINNAIRD	AUS	1:30.55	28 KIMIKO ASAKURA	JPN	51.59
1 BETSY JORDAN	USA	38.09	5 SHIGEKO TAKESHIMA	JPN	1:31.91	29 MEIKO NISHIKAWA	JPN	52.38
2 SYLVIA BRAMHAM	GBR	39.83	6 EDITH MARKIE	NZL	1:35.83	30 AYAKO SHIBUSAWA	JPN	52.55
3 SHIGEKO TAKESHIMA	JPN	40.40	7 JACQUELINE ODLUM	CAN	1:38.40	31 HIROKO FUJIMOTO	JPN	52.94
4 VERALUCIA SILVA	BRA	40.91	8 AKIKO KATAOKA	JPN	1:39.37	32 YUKIKO SHIMOI	JPN	53.28
5 SPERRY RADEMAKER	USA	41.12	9 ATSUKO TEGAWA	JPN	1:42.36	33 KAZUKO TOMITA	JPN	53.66
6 ALICE KINNAIRD	AUS	41.56	10 KATHRYN RATTRAY	CAN	1:42.75	34 REIKO KATOH	JPN	53.81
7 EDITH MARKIE	NZL	43.38	11 VAL LYNCH	AUS	1:43.48	35 KİYOKO UEDA	JPN	53.85
8 JACQUELINE ODLUM	CAN	43.47	12 YUKIKO SHIMOI	JPN	1:47.17	36 SETSUKO MORITA	JPN	54.00
9 FUMIKO SHINDOH	JPN	44.49	13 MIYUKI WATANABE	JPN	1:50.22	37 MASAKO KANENAGA	JPN	54.27
10 AKIKO KATAOKA	JPN	45.18	14 F.MCKILLIGAN	CAN	1:50.54	38 SHIZUKO ASADA	JPN	54.31
11 TSUNEKO YONEKURA	JPN	45.98	15 TAKEKO MIZUNO	JPN	1:51.08	39 MUTSUMI OKADA	JPN	55.30
12 TERUKO MURANO	JPN	45.98	16 MARION JENSEN	AUS	1:56.19	40 NAOKO SHIMIZU	JPN	56.53
13 TIZU SATO	BRA	46.31	17 PAULA GIBBS	AUS	1:58.17	41 HIROKO ITOU	JPN	56.68
14 YUKIKO SHIMOI	JPN	46.40	18 KAZUKO TANIGAWA	JPN	2:05.19	42 SAKAE BABA	JPN	57.11
15 FUMIKO OOTANI	JPN	46.59	19 EIKO KATSUMATA	JPN	2:09.61	43 MEIKO ENJYO	JPN	57.18
16 NOBUE KAMINISHI	JPN	46.96	20 KAZUKO SHICHIDA	JPN	2:15.64	44 SAE KATOH	JPN	57.37
17 HIDEKO YOSHIKAWA	JPN	47.33	21 TAKAKO SUGIURA	JPN	2:17.53	45 BETTY CAMERON	AUS	58.18
18 MASAKO KANENAGA	JPN	48.21	*****			46 TOMOKO TANAKA	JPN	58.20
19 ERNESTINE BEATTIE	USA	48.25	*****			47 JUMKO MARUYAMA	JPN	59.29
20 SETSUKO KURODA	JPN	48.73	WOMEN -- 45-49 -- 200 M. BACK			48 KEIKO YAMAMOTO	JPN	1:00.22
21 MIYUKI WATANABE	JPN	48.75	*****			49 YAYOI YASUBA	JPN	1:01.10
22 MIYOKO MATSUMOTO	JPN	49.33	1 BETSY JORDAN	USA	3:03.34	50 TOMOKO YASUKAWA	JPN	1:02.31
23 PAULA GIBBS	AUS	51.15	2 SPERRY RADEMAKER	USA	3:15.56	51 FUMIKO MINESHIMA	JPN	1:02.62
24 HIROKO FUJIMOTO	JPN	51.18	3 SHIGEKO TAKESHIMA	JPN	3:18.89	52 AKEMI YOSHIDA	JPN	1:03.44
25 HIROKO MIWA	JPN	51.25	4 SYLVIA BRAMHAM	GBR	3:19.59	53 TONI MIHALLOF	NZL	1:04.72
26 MARIA FERNANDES	BRA	51.26	5 MARGARET SMITH	AUS	3:21.63	54 MASAKO MORINO	JPN	1:05.36
27 HIROKO ITOU	JPN	51.62	6 ALICE KINNAIRD	AUS	3:27.51	55 TOMIE KIKUCHI	JPN	1:05.48
28 MASAKO YAMAGUCHI	JPN	51.84	7 JACQUELINE ODLUM	CAN	3:28.34	56 CHIYOKO OKUMURA	JPN	1:06.29
29 JYUNKO AOYAGI	JPN	51.93	8 EDITH MARKIE	NZL	3:30.73	57 MAKIKO HIRAYAMA	JPN	1:07.31
30 MARION JENSEN	AUS	51.99	9 VAL LYNCH	AUS	3:43.51	58 MIEKO NAKAYAMA	JPN	1:08.02
31 KUNIKO YAMAZAKI	JPN	52.02	10 FUMIKO SHINDOH	JPN	3:44.29	59 NORMA ANDERSEN	AUS	1:08.69
32 TSUNEKO YOSHIDA	JPN	52.54	11 HIROKO YAMABE	JPN	3:51.12			
33 SUSAN DEARBORN	USA	52.66	12 YOSHIE OOTOMO	JPN	3:59.76			



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SWIMMING RESULTS - WOMEN

60 NAKO HIRANO JPN 1:11.67
61 JOYCE MITCHELL AUS 1:15.15
62 HIDEKO ARIKAI JPN 1:18.73
63 YOSHIE KUSAKA JPN 1:22.34

WOMEN -- 45-49 -- 100 M. BRST

1 GLORIA ROBINSON AUS 1:35.28
2 TOMOKO ASAHI JPN 1:35.81
3 KAZUKO KAJIWARA JPN 1:37.70
4 DORIS WRIGHT NZL 1:39.08
5 BARBARA DREHER USA 1:39.34
6 CYNTHIA ANDRADE BRA 1:41.99
7 VAL LYNCH AUS 1:44.48
8 TSUNEKO YONEKURA JPN 1:46.68
9 YAE HASEGAWA JPN 1:48.97
10 HELEN GEOFFRION USA 1:49.63
11 KIMIKO ASAKURA JPN 1:49.84
12 YOHKO ICHIE JPN 1:50.25
13 KATSUMI SASAKI JPN 1:50.53
14 TERUYO OUCHI JPN 1:50.53
15 SETSUKO MIYAUCHI JPN 1:50.79
16 KEIKO NAKANO JPN 1:53.71
17 HIROMI NAKAZAWA JPN 1:54.41
18 MASAKO YONEKAWA JPN 1:55.53
19 AYAKO HAYASHI JPN 1:56.73
20 YASUKO HIRAMATSU JPN 1:57.05
21 MUTSUMI OKADA JPN 1:59.23
22 TAKAKO MATSUMOTO JPN 1:59.46
23 KAZUKO TANIGAWA JPN 2:00.62
24 REIKO KATOH JPN 2:01.15
25 TEIKO ARAKI JPN 2:02.94
26 TERUKO ICHIKI JPN 2:21.63
27 MIEKO KANEKO JPN 2:34.58
28 YAYOI YASUBA JPN 2:41.65

WOMEN -- 45-49 -- 200 M. BRST

1 GLORIA ROBINSON AUS 3:27.12
2 TOMOKO ASAHI JPN 3:28.36
3 BARBARA DREHER USA 3:35.88
4 KAZUKO KAJIWARA JPN 3:35.99
5 CYNTHIA ANDRADE BRA 3:42.14
6 VAL LYNCH AUS 3:43.86
7 TERUYO OUCHI JPN 3:55.92
8 SACHIKO TAKADA JPN 3:58.04
9 C.TATEBAYASHI JPN 3:58.92
10 KEIKO SEO JPN 3:59.11
11 KIMIKO ASAKURA JPN 4:09.03
12 YAE HASEGAWA JPN 4:09.45
13 SUSAN DEARBORN USA 4:10.21
14 ICHIKO SAKAMOTO JPN 4:16.80
15 KAZUKO TOMITA JPN 4:20.86
16 MICHIKO OGIWARA JPN 4:25.32
17 JUDITH WINSLADE AUS 4:26.66
18 MASAKO YONEKAWA JPN 4:29.02
19 BETTY CAMERON AUS 4:53.65
20 SETSUKO YAMANE JPN 4:55.94
21 SUMIE OOMURA JPN 5:00.62
22 KAZUKO KOUNO JPN 5:01.74
23 JOYCE MITCHELL AUS 5:36.60

WOMEN -- 45-49 -- 50 M. FLY

1 JUTTA SEIDL FRG 36.85
2 SPERRY RADEMAKER USA 37.88
3 VERALUCIA SILVA BRA 40.24

4 ETSUKO NAKAI JPN 40.70
5 AYAKO TAKAKUWA JPN 40.85
6 KANEKO UMEMOTO JPN 40.86
7 K.TATSUKOSHI JPN 41.02
8 JEANNE LITTLE USA 41.71
9 TOMOKO ASAHI JPN 42.00
10 DORIS WRIGHT NZL 42.62
11 HELEN GEOFFRION USA 43.03
12 TERUKO MURANO JPN 43.36
13 KAZUKO KOYAMA JPN 43.76
14 TIZU SATO BRA 44.45
15 ETSUKO HIRAMATSU JPN 44.59
16 KYOKO NIMURA JPN 45.40
17 ERNESTINE BEATTIE USA 45.46
18 FUMIKO NAKAMURA JPN 45.50
19 LORRETTA SCHMIDT USA 45.66
20 EMIKO TSUJIMOTO JPN 46.47

21 SETSUKO YAMANE JPN 47.00
22 TSUNEKO YOSHIDA JPN 47.02
23 YAYOI TORIYAMA JPN 47.20
24 KATHRYN RATTRAY CAN 47.45
25 AIKO TAKENOBU JPN 49.06
26 ATSUKO TEGAWA JPN 49.07
27 LYN EDEBONE AUS 49.15
28 EDITH MARKIE NZL 49.40
29 MASAKO KANENAGA JPN 49.70
30 SETSUKO KURODA JPN 50.31
31 ALICE KINNAIRD AUS 51.09
32 YOSHIE HASEGAWA JPN 51.17
33 JANETTE PICTON JPN 53.05
34 YOSHIKO FUKUTOMI JPN 53.20
35 KAZUKO SHICHIDA JPN 56.07
36 KAZUKO KAICHI JPN 56.27
37 MIYA ANDOU JPN 56.83
38 KAZUKO MASUYAMA JPN 58.28
39 HISA MAEKAWA JPN 58.39
40 KATSUKO IWAKI JPN 58.40
41 JUDITH WINSLADE AUS 1:04.58
42 YOUKO MARUYAMA JPN 1:13.06

WOMEN -- 45-49 -- 100 M. FLY

1 JUTTA SEIDL FRG 1:25.95
2 TOMOKO ASAHI JPN 1:34.27
3 BARBARA DREHER USA 1:39.66
4 JEANNE LITTLE USA 1:42.99
5 MARGARET SMITH AUS 1:47.57
6 YURI SHIMIZU JPN 1:53.50
7 HELEN GEOFFRION USA 1:54.24
8 KAZUKO ABE JPN 2:07.92
9 YOSHIKO FUKUTOMI JPN 2:08.78
10 HIROKO YAMABE JPN 2:13.38
11 JANETTE PICTON JPN 2:25.86

WOMEN -- 45-49 -- 200 M. FLY

1 JUTTA SEIDL FRG 3:19.65
2 BARBARA DREHER USA 3:49.07
3 JACQUELINE ODLUM CAN 3:49.69
4 MARGARET SMITH AUS 4:00.42
5 ALISON LEACH NZL 4:03.48
6 JEANNE LITTLE USA 4:06.98
7 KAZUKO ABE JPN 4:53.61
8 JANETTE PICTON JPN 5:59.96

WOMEN -- 45-49 -- 200 M. I.M.

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1 LINNE WEIR USA 3:07.58
2 JUTTA SEIDL FRG 3:09.03
3 BETSY JORDAN USA 3:22.28
4 K.TATSUKOSHI JPN 3:27.01
5 JACQUELINE ODLUM CAN 3:33.83
6 ALISON LEACH NZL 3:35.49
7 MARGARET SMITH AUS 3:38.43
8 ALICE KINNAIRD AUS 3:55.99
9 TOMOKO MASADA JPN 3:57.24
10 KEIKO NAKANO JPN 4:01.87
11 EDITH MARKIE NZL 4:04.67
12 MITSUKO NOMURA JPN 4:08.52
13 ICHIKO SAKAMOTO JPN 4:11.03
14 HIROKO YAMABE JPN 4:16.84
15 JUDITH WINSLADE AUS 4:32.92
16 JANETTE PICTON AUS 4:55.80

WOMEN -- 50-54 -- 50 M. FREE

1 MARJORY MOQUADE AUS 34.07
2 HISAKO SATOH JPN 34.71
3 KAY EASUN CAN 36.35
4 ANNE STANLEY NZL 37.14
5 BEVERLEY STRUDLET NZL 37.31
6 MISAKO KIMOTO JPN 37.46
7 LIRA ALVES PENHA BRA 37.50
8 KATSUKO KAGEYAMA JPN 37.91
9 PATRICIA REES AUS 38.68
10 KUNIE YAMAMOTO JPN 38.81
11 AKIKO SHIONO JPN 38.84
12 YOUKO HIYAKKOKU JPN 39.38
13 JEANETTE BARKER NZL 39.43
14 TOKIKO FUKUMOTO JPN 41.01
15 KYOKO HIGURASHI JPN 41.03
16 KEIKO UEKI JPN 41.06
17 YASUKO NAKANISHI JPN 41.21
18 TOSHIE ENDOH JPN 41.28
19 KYOKO KITAGAWA JPN 41.35
20 FUSAKO TAKASHITA JPN 41.63
21 KAZUKO OKAGAWA JPN 42.39
21 HERNANDEZ ROSAURA MEX 42.39
23 TERUKO UEDA JPN 43.04
24 YOSHIKO YOSHIDA JPN 43.34
25 NOBUKO MIGITA JPN 43.48
26 YOSHIKO OGATA JPN 43.68
27 MACHIKO ATSUTA JPN 43.70
28 YOUKO SHIYAKUMOTO JPN 44.05
29 MIHOKO EMURA JPN 44.21
30 TOSHIO KATOH JPN 44.35
31 TATSUKO YAMAMOTO JPN 44.62
32 MIWAKO TAKEUCHI JPN 44.81
33 KANEKO YOSHIKAWA JPN 45.93
34 SHIYUKO YAMASHITA JPN 46.18
35 SHIGEMI MIZUNO JPN 46.36
36 YUKIE KAWASHITA JPN 46.42
37 KATSUYO FURIHARA JPN 46.60
38 SACHIKO HAYASHI JPN 46.72
38 YASUKO NAKANO JPN 46.72
40 MARGARET NEPIA NZL 48.16
41 FUSAKO MORIYAMA JPN 48.29
42 REIKO UKAI JPN 48.38
43 KAZUKO ARAKAWA JPN 48.84
44 MASAKO SUDA JPN 48.85
45 REIKO KATAYAMA JPN 49.05
46 KAORUKO IMASATO JPN 49.23
47 FUSAKO KONDOH JPN 49.36
48 KAHORU NAKAMURA JPN 49.48



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - WOMEN

49 FUSAKO SAITOH	JPN	49.77	41 KIYOKO MATSUMOTO	JPN	2:04.81	10 NGAIRE PRENTICE	NZL	15:26.72
50 SUMAKO YOSHINO	JPN	50.00	*****			11 MIHOKO EMURA	JPN	15:37.63
51 KEIKO BABA	JPN	50.04	WOMEN -- 50-54 -- 200 M. FREE			12 MOTO IMANISHI	JPN	15:39.63
52 YASUKO FUJITA	JPN	50.32	*****			13 SETSUKO TSUMURA	JPN	15:40.59
53 KIWAKO FUJITA	JPN	50.39	1 BARBARA WILSON	AUS	2:54.61	14 TOSHIE AMEMIYA	JPN	15:48.56
54 KIYOKO MATSUMOTO	JPN	50.54	2 HISAKO SATOH	JPN	2:58.09	15 AUDREY ROSBERG	USA	15:59.30
55 TOMOKO NEREI	JPN	50.80	3 ADRIENNE PIPES	USA	3:06.36	16 KASUMI ISHIKAWA	JPN	16:29.08
56 SHOKO KAMIBAYASHI	JPN	51.96	4 KAY EASUN	CAN	3:06.71	17 TAKAKO MAEDA	JPN	16:33.70
57 FUSAKO YAMAGUCHI	JPN	52.33	5 MARLENE MENDES	BRA	3:10.18	18 CARRUSA COARAZA	MEX	17:14.18
58 JYUNKO HASHIMOTO	JPN	52.61	6 KEIKO FUJIMOTO	JPN	3:15.51	19 FUSAKO MORIYAMA	JPN	17:57.09
59 KYOKO MATSUMOTO	JPN	53.18	7 CHIE NAMIKI	JPN	3:17.49	*****		
60 HIROKO KATOH	JPN	53.33	8 BEVERLEY STRUDLEY	NZL	3:19.26	WOMEN -- 50-54 -- 50 M. BACK		
61 ITSUKO YOSHIDA	JPN	54.45	9 SHIGEKO IMOTO	JPN	3:25.79	*****		
62 UMEKO KANASASHI	JPN	54.52	10 FRANCES MCINTOSH	CAN	3:33.19	1 WALDIE GRAY	CAN	40.27
63 KIYOKO NAKASONE	JPN	55.87	11 HERNANDEZ ROSAURA	GBR	3:33.85	2 MARJORY MOQUADE	AUS	42.09
64 KINUKO ODA	JPN	56.27	12 KIMIKO YOSHINAGA	JPN	3:34.23	3 MARCIA RIBEIRO	BRA	42.93
65 MITSUE OOWADA	JPN	56.46	13 KAZUKO UEDA	JPN	3:37.62	4 MISAKO KIMOTO	JPN	44.27
66 VIRGINIA CLARK	USA	57.94	14 MIHOKO EMURA	JPN	3:37.70	5 PATRICIA REES	AUS	46.15
67 KEIKO TATEUMA	JPN	59.39	15 YOSHI OGAWA	JPN	3:39.41	6 KUNIE YAMAMOTO	JPN	48.25
68 TESS RUSHTON	NZL	1:01.46	16 MINATO KIMURA	JPN	3:41.44	7 MISUKO KIKUCHI	JPN	48.80
69 YOHO INOUE	JPN	1:06.31	17 WEZ SHADRICK	USA	3:52.45	8 KATSUKO KAGEYAMA	JPN	49.09
70 KYOKO IWAI	JPN	1:12.77	18 YOHO UCHIDA	JPN	3:55.03	9 RITSUKO KATOH	JPN	49.53
71 JYUNKO OKUDA	JPN	1:13.45	19 TOSHIE YOSHIDA	JPN	4:03.75	10 YOSHIKO YOSHIDA	JPN	50.07
72 EIKO MORITA	JPN	1:16.98	20 TOSHIE ASAHI	JPN	4:21.24	11 ILSE KAISER	FRG	50.19
*****			21 MAVIS MORRISON	AUS	4:35.62	12 CARRUSA COARAZA	MEX	50.46
WOMEN -- 50-54 -- 100 M. FREE			*****			13 MASAKO HOSHINO	JPN	50.89
*****			WOMEN -- 50-54 -- 400 M. FREE			14 KAZUKO UEDA	JPN	51.17
1 JAYNE BRUNER	USA	1:11.24	*****			15 ITSUKO KATSUBE	JPN	51.95
2 MARJORY MOQUADE	AUS	1:18.54	1 BARBARA WILSON	AUS	6:03.14	16 TOSHIKO KATOH	JPN	52.43
3 HISAKO SATOH	JPN	1:18.94	2 HISAKO SATOH	JPN	6:22.30	17 NOBUKO TANDOH	JPN	52.97
4 BARBARA WILSON	AUS	1:20.00	3 ADRIENNE PIPES	USA	6:45.38	18 YOSHI OGAWA	JPN	53.08
5 KAY EASUN	CAN	1:24.22	4 KAY EASUN	CAN	6:45.89	19 SHIZUYO TAKEMATSU	JPN	53.26
6 ANNE STANLEY	NZL	1:24.85	5 KEIKO FUJIMOTO	JPN	6:49.33	20 KEIKO SAIKI	JPN	53.86
7 AKIKO SHIONO	JPN	1:27.08	6 MARLENE MENDES	BRA	6:50.51	21 HERNANDEZ ROSAURA	GBR	54.09
8 BEVERLEY STRUDLET	NZL	1:27.32	7 MARCIA RIBEIRO	BRA	6:54.28	22 YASUKO NAKANISHI	JPN	54.24
9 KEIKO FUJIMOTO	JPN	1:29.67	8 BEVERLEY STRUDLEY	NZL	6:58.09	23 YASUKO ISHIZEKI	JPN	57.13
10 SHIGEKO IMOTO	JPN	1:31.31	9 CHIE NAMIKI	JPN	7:00.28	24 MINATO KIMURA	JPN	57.30
11 HIROKO SHIGETOMI	JPN	1:31.88	10 IKUE OGATA	JPN	7:10.59	25 M. PICKERING	CAN	57.67
12 CHIE NAMIKI	JPN	1:33.84	11 HIROKO TAKANO	JPN	7:18.93	26 FUSAKO YAMAGUCHI	JPN	58.01
13 KATSUKO KAGEYAMA	JPN	1:34.40	12 LIRA ALVES PENHA	BRA	7:23.32	27 SUMAKO YOSHINO	JPN	59.34
14 YOSHI OGAWA	JPN	1:35.22	13 PATRICIA REES	AUS	7:23.82	28 SUEKO KITA	JPN	1:00.18
15 YOUKO HIYAKKOKU	JPN	1:35.91	14 MOTO IMANISHI	JPN	7:24.71	29 KATSUYO FURIHARA	JPN	1:00.40
16 YOSHIKO SHIMIZU	JPN	1:36.05	15 FRANCES MCINTOSH	CAN	7:25.70	30 SACHIKO MORI	JPN	1:01.89
17 FUSAKO TAKASHITA	JPN	1:36.72	16 SETSUKO TSUMURA	JPN	7:30.23	31 TOMIKO OOHASHI	JPN	1:01.95
18 HERNANDEZ ROSAURA	MEX	1:36.79	17 TOSHIE AMEMIYA	JPN	7:36.31	32 KOUKO MOROOKA	JPN	1:03.05
19 REIKO ISOBE	JPN	1:37.20	18 JEANETTE BARKER	NZL	7:37.73	33 KINUKO ODA	JPN	1:03.29
20 TOSHIE ENDOH	JPN	1:37.39	19 MIHOKO EMURA	JPN	7:38.42	34 KAYOKO KAWAZOE	JPN	1:06.26
21 NOBUKO MIGITA	JPN	1:38.68	20 KIMIKO YOSHINAGA	JPN	7:39.00	35 MARGARET NEPIA	NZL	1:06.30
22 MIHOKO EMURA	JPN	1:39.35	21 HERNANDEZ ROSAURA	MEX	7:39.93	36 JYUNKO HASHIMOTO	JPN	1:08.44
23 YASUKO NAKANISHI	JPN	1:39.41	22 TAKAKO MAEDA	JPN	7:52.79	37 CHIEKO HAYAKAWA	JPN	1:09.19
24 MARIETTA KAHL	USA	1:39.46	23 YOHO UCHIDA	JPN	8:16.16	38 MICHIKO ASAKURA	JPN	1:11.48
25 KAZUKO UEDA	JPN	1:39.59	24 YOSHIKO TSUCHIDA	JPN	8:21.14	39 TOSHIKO FUKUOKS	JPN	1:17.37
26 YOUKO SHIYAKUMOTO	JPN	1:41.07	25 CARRUSA COARAZA	MEX	8:28.57	*****		
27 YOSHIKO OGATA	JPN	1:41.38	26 KAHORU NAKAMURA	JPN	8:39.64	WOMEN -- 50-54 -- 100 M. BACK		
28 WEZ SHADRICK	USA	1:42.81	27 TOSHIE ASAHI	JPN	9:17.86	*****		
29 HIROKO MOROSHIMA	JPN	1:46.92	*****			1 WALDIE GRAY	CAN	1:31.81
30 YOHO UCHIDA	JPN	1:47.82	WOMEN -- 50-54 -- 800 M. FREE			2 MARCIA RIBEIRO	BRA	1:35.83
31 KASUMI ISHIKAWA	JPN	1:49.66	*****			3 MARLENE MENDES	BRA	1:37.49
32 YOSHIKO KONDOH	JPN	1:52.24	1 BARBARA WILSON	AUS	12:31.94	4 MISAKO KIMOTO	JPN	1:42.56
33 REIKO KATAYAMA	JPN	1:53.48	2 HISAKO SATOH	JPN	13:00.35	5 RITSUKO KATOH	JPN	1:48.20
34 TERUKO ISHIKAWA	JPN	1:53.57	3 ADRIENNE PIPES	USA	13:37.50	6 KIMIKO YOSHINAGA	JPN	1:50.40
35 FUSAKO KONDOH	JPN	1:54.20	4 KAY EASUN	CAN	13:57.57	7 PATRICIA REES	AUS	1:50.77
36 SUMAKO YOSHINO	JPN	1:56.18	5 MARLENE MENDES	BRA	14:14.31	8 FRANCES MCINTOSH	CAN	1:56.06
37 TAEKO AOKI	JPN	1:59.56	6 KEIKO FUJIMOTO	JPN	14:15.62	9 KEIKO SAIKI	JPN	1:56.40
38 YOUKO MIURA	JPN	1:59.97	7 CHIE NAMIKI	JPN	14:20.32	10 MACHIKO ATSUTA	JPN	1:57.57
39 CHIEKO MIZUNO	JPN	2:00.05	8 IKUE OGATA	JPN	14:26.53	11 NOBUKO SAKAGUCHI	JPN	1:57.96
40 SHIZUYO TAKEMATSU	JPN	2:03.78	9 FRANCES MCINTOSH	CAN	15:20.42	12 NOBUKO TANDOH	JPN	1:58.98



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

13 TOSHIKO KATOH JPN 1:59.52
14 KAZUKO FUJITA JPN 2:03.91
15 MAVIS MORRISON AUS 2:35.88

WOMEN -- 50-54 -- 200 M. BACK

1 WALDIE GRAY CAN 3:17.41
2 MARLENE MENDES BRA 3:27.03
3 MARCIA RIBEIRO BRA 3:34.39
4 MISAKO KIMOTO JPN 3:50.57
5 CARRUSA COARAZA MEX 3:59.31
6 KEIKO FUJIMOTO JPN 4:01.66
7 FRANCES MCINTOSH CAN 4:07.53
8 PATRICIA REES AUS 4:08.77
9 TOSHIKO KATOH JPN 4:10.68
10 REIKO ISOBE JPN 4:23.76
11 MARIETTA KAHL USA 4:31.16
12 KAYOKO KAWAZOE JPN 6:06.80

WOMEN -- 50-54 -- 50 M. BRST

1 JAYNE BRUNER USA 40.22
2 WALDIE GRAY CAN 46.99
3 ANNE STANLEY NZL 48.51
4 YASUKO TSUCHIYA JPN 48.60
5 EIKO SUZUKI JPN 48.93
6 MARCIA RIBEIRO BRA 49.01
7 JENNIE MACK AUS 49.08
8 HIROKO TAKANO JPN 50.39
9 TOMOKO NEREI JPN 50.71
10 KIYOMI KATOH JPN 50.89
11 RITSUKO KATOH JPN 51.23
12 JOAN LAVARIS NZL 51.31
13 JEANETTE BARKER NZL 51.72
14 NOBUKO SAKAGUCHI JPN 54.55
15 YASUKO ISHIZEKI JPN 54.69
16 TOSHIE AMEMIYA JPN 54.77
17 YOSHIKO SHIMIZU JPN 55.00
18 YOSHI OGAWA JPN 55.02
19 TOSHIKO KATOH JPN 55.47
20 KOUKO MOROOKA JPN 55.85
21 KANEKO YOSHIKAWA JPN 56.47
22 JANETTE PATERSON GBR 56.64
23 SAYURI WADA JPN 56.66
24 MINAKO SAWAI JPN 56.86
25 MASAKO SUDA JPN 57.09
26 CHIRAKO SUZUKI JPN 57.41
27 FUMIKO IIJIMA JPN 58.14
28 KEIKO KANATANI JPN 58.68
29 CHIEKO HAYAKAWA JPN 1:00.00
30 KIWAKO FUJITA JPN 1:00.56
31 KEIKO HASHIMOTO JPN 1:00.71
32 MARGARET MCCLURE NZL 1:02.49
33 TAEKO AOKI JPN 1:03.38
34 ETSUKO DOI JPN 1:03.83
35 KAORUKO IMASATO JPN 1:05.16
36 KAZUKO SHUZUI JPN 1:05.59
37 MARGARET NEPIA NZL 1:06.16
38 TESS RUSHTON NZL 1:06.70
39 MITSUKO SHINKAWA JPN 1:07.73
40 FUSAKO KONDOH JPN 1:12.85
41 HIROKO YAMADA JPN 1:13.30
42 ETSUKO TANIGAWA JPN 1:13.94
43 VIREINIA CLARK USA 1:14.60
44 CHIKAKO MINOGUCHI JPN 1:21.72
45 EIKO MORITA JPN 1:38.97

WOMEN -- 50-54 -- 100 M. BRST

1 JAYNE BRUNER USA 1:32.18
2 JUDIE OLIVER CAN 1:44.22
3 WALDIE GRAY CAN 1:44.62
4 YASUKO TSUCHIYA JPN 1:45.35
5 JENNIE MACK AUS 1:47.35
6 ANNE STANLEY NZL 1:49.08
7 RITSUKO IWATSUKI JPN 1:49.78
8 SETSUKO TSUMURA JPN 1:52.48
9 JEANETTE BARKER NZL 1:54.25
10 TOMOKO NEREI JPN 1:54.70
11 JOAN LAVARIS NZL 1:55.26
12 YASUKO ISHIZEKI JPN 2:00.76
13 FUMIKO IIJIMA JPN 2:04.34
14 KIKUKO NAGASAWA JPN 2:06.04
15 KOUKO MOROOKA JPN 2:07.36
16 KIYOKO KITANO JPN 2:08.94
17 MARGARET MCCLURE NZL 2:13.03
18 MASAKO SUDA JPN 2:13.47
19 KEIKO HASHIMOTO JPN 2:13.54
20 YASUKO NOMURA JPN 2:15.50
21 MAVIS MORRISON AUS 2:29.46

WOMEN -- 50-54 -- 200 M. BRST

1 YASUKO TSUCHIYA JPN 3:46.65
2 RITSUKO IWATSUKI JPN 3:54.68
3 SETSUKO TSUMURA JPN 3:58.41
4 ANNE STANLEY NZL 4:00.80
5 JENNIE MACK AUS 4:01.29
6 NGAIRE PRENTICE NZL 4:01.84
7 TERU YOSHIKAWA JPN 4:02.18
8 JEANETTE BARKER NZL 4:03.54
9 JOAN LAVARIS NZL 4:11.62
10 YOSHIKO SHIMIZU JPN 4:24.55
11 CHIYOKO YOSHIMURA JPN 4:27.06
12 MEIKA OOHARA JPN 4:27.09
13 IKUKO KIMURA JPN 4:28.01
14 KOUKO MOROOKA JPN 4:28.86
15 YASUKO ISHIZEKI JPN 4:29.10
16 FUMIKO IIJIMA JPN 4:30.09
17 TOSHIE YOSHIDA JPN 4:31.87
18 MARGARET MCCLURE NZL 4:38.14
19 YASUKO NOMURA JPN 4:44.91
20 CHIRAKO SUZUKI JPN 4:45.24
21 YOSHIKO YOSHIDA JPN 4:48.62
22 KAZUKO YAMAMOTO JPN 5:11.33
23 ELINOR MACKENZIE AUS 5:20.35

WOMEN -- 50-54 -- 50 M. FLY

1 JUDIE OLIVER CAN 40.16
2 MISAKO KIMOTO JPN 40.73
3 ADRIENNE PIPES USA 44.92
4 KYOKO HIGURASHI JPN 45.63
5 KATSUKO KAGEYAMA JPN 46.24
6 MISUKO KIKUCHI JPN 46.93
7 FUSAKO TAKASHITA JPN 47.63
8 SHIGEKO IMOTO JPN 49.51
9 TERUKO ISHIKAWA JPN 50.02
10 YASUKO ISHIZEKI JPN 51.86
11 KIYOMI KATOH JPN 52.01
12 RITSUKO KATOH JPN 53.21
13 YOUKO HIYAKKOKU JPN 53.44
14 WEZ SHADRICK USA 54.07
15 YOSHIKO SHIMIZU JPN 55.34

16 SHIGE AYUKAWA JPN 55.69
17 MIWAKO TAKEUCHI JPN 58.28
18 KAZUKO OKAGAWA JPN 59.80
19 AUDREY ROSBERG USA 1:00.01
20 YOSHIKO OGATA JPN 1:02.52
21 SAYURI WADA JPN 1:03.63
22 KIYOKO FUSE JPN 1:04.79
23 KAZUKO IWATA JPN 1:05.52
24 AKIKO KOYA JPN 1:09.23

WOMEN -- 50-54 -- 100 M. FLY

1 JAYNE BRUNER USA 1:29.55
2 JUDIE OLIVER CAN 1:35.66
3 ADRIENNE PIPES USA 1:50.57
4 NGAIRE PRENTICE NZL 1:51.42
5 WEZ SHADRICK USA 1:59.97
6 IKUE OGATA JPN 2:00.80
7 MOTO IMANISHI JPN 2:06.04
8 TAKAKO MAEDA JPN 2:07.34
9 AUDREY ROSBERG USA 2:17.06
10 JENNIE MACK AUS 2:19.83
11 YASUKO NOMURA JPN 2:45.29

WOMEN -- 50-54 -- 200 M. FLY

1 JUDIE OLIVER CAN 3:42.41
2 BARBARA WILSON AUS 3:50.43
3 NGAIRE PRENTICE NZL 4:01.98
4 TAKAKO MAEDA JPN 5:03.90
5 JENNIE MACK AUS 5:14.15
6 MOTO IMANISHI JPN 5:19.81
7 YASUKO NOMURA JPN 5:59.33

WOMEN -- 50-54 -- 200 M. I.M.

1 JAYNE BRUNER USA 3:08.94
2 JUDIE OLIVER CAN 3:30.72
3 NGAIRE PRENTICE NZL 3:54.54
4 NOBUKO SAKAGUCHI JPN 4:10.42
5 AUDREY ROSBERG USA 4:22.40
6 NOBUKO TANDOH JPN 4:24.38
7 WEZ SHADRICK USA 4:31.29
8 MOTO IMANISHI JPN 4:31.62
9 YASUKO NOMURA JPN 4:47.14
10 TAKAKO MAEDA JPN 5:01.10

WOMEN -- 55-59 -- 50 M. FREE

1 AKIKO SHIMIZU JPN 33.65
2 MIEKO INOBE JPN 37.64
3 REIKO NAWADA JPN 38.34
4 CHISE IBE JPN 40.02
5 MYRA LARCOMBE NZL 40.55
6 JILL COOK AUS 40.73
7 HEDWIG GROSS FRG 41.36
8 YOHO KOBAYASHI JPN 41.61
9 KIMIKO RI JPN 42.73
10 KAZUKO NAKAYAMA JPN 43.63
11 YOUKO TAKAHASHI JPN 43.82
12 SACHIKO SAITOH JPN 44.40
13 MICKEY SHOCKIEY USA 44.46
14 AKIKO KITAJIMA JPN 44.81
15 KAZUKO KAKIMI JPN 45.26
16 MICHIKO UMETSU JPN 45.51
17 YOSHIKO OOTA JPN 46.08
18 KAZUYO MITANI JPN 46.70



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

Table of swimming results for women, listing names, countries, and times for various events including 50m, 100m, 200m, 400m, and 800m backstroke.





I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

\*\*\*\*\*
1 ANNE ADAMS USA 3:26.41
2 JOAN PARNELL CAN 3:28.37
3 KIMIKO OOOKA JPN 3:34.29
4 PATRICIA DOTSON USA 3:53.20
5 REIKO NAWADA JPN 3:53.38
6 GROOT CORRIE AUS 3:56.56
7 PRISCILLA LOGAN NZL 3:56.62
8 UTAYO KIMURA JPN 4:18.66
9 YOSHIKO NISHIMURA JPN 4:24.65
10 EIKO MIWA JPN 4:25.50
11 CHIYO INOUE JPN 4:31.16
12 MARIE CAREY AUS 4:44.82
13 DOROTHY DICKEY AUS 4:46.58
14 KIMIKO YAMAMOTO JPN 4:54.36
15 COLLEEN WATT NZL 5:14.13
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WOMEN -- 55-59 -- 50 M. BRST

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1 EDITH BOEHM FRG 42.94
2 JULIA GULYAS CAN 46.27
3 JOAN PARNELL CAN 47.06
4 AKIKO HATTORI JPN 48.96
5 FUMIE NAGAI JPN 49.83
6 RUTH HENSCHL FRG 50.05
7 TERUKO ONO JPN 51.54
8 HISAKO ONO JPN 51.92
9 HIROKO TANIGUCHI JPN 52.36
10 Lyla GALVIN CAN 53.51
11 GROOT CORRIE AUS 53.60
12 TERUKO TOGASHI JPN 53.88
13 ROSEMARIE KUTHER JPN 54.74
14 YOSHIKO YAMAUCHI JPN 55.41
15 MOTOKO UEHIRA JPN 55.60
16 JILL COOK AUS 55.65
17 RITSUKO KATOH JPN 55.69
18 MICKEY SHOCKIEY USA 56.83
19 CHIZUKO TSUCHIDA JPN 56.87
20 MOTOKO KOMATSU JPN 58.14
21 CHRISTEL BOBETH FRG 58.53
22 HIDEKO KURATA JPN 59.24
23 HARUKO HAYASHI JPN 59.53
24 ELIZABETH CAPTEIN NZL 59.69
25 YOSHIKO NISHIMURA JPN 59.84
26 A.SMEATON NZL 1:00.81
27 MIKIKO HONMA JPN 1:02.18
28 KAZUYO MITANI JPN 1:02.75
29 JOAN GREGOR AUS 1:03.08
30 REIKO ISHII JPN 1:03.36
31 BETTY GARWOOD USA 1:04.84
32 KAZUKO YARITA JPN 1:05.01
33 SETSU OOGATA JPN 1:06.00
34 MARGARET SCOTT CAN 1:08.36
35 KIMIKO OOKUBO JPN 1:09.74
36 TATSUKO SAITOH JPN 1:14.27
37 NATALIE NIELSEN USA 1:16.96
38 EMI OKAMOTO JPN 1:17.54
39 SATOKO OOBATA JPN 1:26.08
40 YUKIE SHIMODA JPN 1:27.41
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WOMEN -- 55-59 -- 100 M. BRST

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1 EDITH BOEHM FRG 1:39.29
2 JULIA GULYAS CAN 1:40.12
3 JOAN PARNELL CAN 1:46.71
4 AKIKO HATTORI JPN 1:50.42
5 FUMIE NAGAI JPN 1:52.43
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6 HISAKO ONO JPN 1:54.36
7 Lyla GALVIN CAN 1:55.59
8 GROOT CORRIE AUS 1:56.51
9 RUTH HENSCHL FRG 1:57.31
10 TERUKO TOGASHI JPN 1:59.24
11 TERUKO ONO JPN 1:59.61
12 KAYOKO MIZUUCHI JPN 2:00.99
13 ROSEMARIE KUTHER JPN 2:01.23
14 MICKEY SHOCKIEY USA 2:04.20
15 YOHKO KOBAYASHI JPN 2:05.60
16 TOSHIKO SAKAI JPN 2:09.06
17 KAZUKO NAKAYAMA JPN 2:09.42
18 MOTOKO KOMATSU JPN 2:10.72
19 HARUKO HAYASHI JPN 2:11.69
20 A.SMEATON NZL 2:12.52
21 ELIZABETH CAPTEIN NZL 2:12.63
22 CHRISTEL BOBETH FRG 2:14.64
23 RITSUKO KATOH JPN 2:17.41
24 KAZUYO MITANI JPN 2:20.33
25 H.MACGREGOR CAN 2:22.42
26 YASUKO MIYAOKA JPN 2:53.46
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WOMEN -- 55-59 -- 200 M. BRST

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1 JULIA GULYAS CAN 3:37.53
2 EDITH BOEHM FRG 3:40.08
3 CORRIE DE GROOT AUS 4:10.49
4 HISAKO ONO JPN 4:12.71
5 TERUKO TOGASHI JPN 4:15.35
6 MICKEY SHOCKIEY USA 4:25.96
7 Lyla GALVIN CAN 4:26.63
8 ANN SMEATON NZL 4:31.26
9 YOSHIKO YAMAUCHI JPN 4:35.02
10 MYRA LARCOMBE NZL 4:40.15
11 ELIZABETH CAPTEIN NZL 4:42.36
12 BEVERLY DIRKSEN USA 4:45.49
13 YOSHIKO NISHIMURA JPN 4:55.88
14 MARGARET SCOTT CAN 5:18.55
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WOMEN -- 55-59 -- 50 M. FLY

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1 ANNE ADAMS USA 40.27
2 REIKO NAWADA JPN 43.31
3 PATRICIA DOTSON USA 44.76
4 EDIE GRUENDER USA 45.04
5 MIKIKO HONMA JPN 48.68
6 CHISE IBE JPN 48.87
7 MAYUKO OZAWA JPN 51.33
8 YOSHIKO NISHIMURA JPN 55.60
9 NOELINE DAHLEN AUS 56.52
10 YOSHIKO TANIYAMA JPN 1:01.13
11 KAZUKO YOSHIMOTO JPN 1:01.32
12 TERUKO TOGASHI JPN 1:01.72
13 H.MACGREGOR CAN 1:02.81
14 HARUKO HAYASHI JPN 1:02.91
15 KAZUKO KAKIMI JPN 1:03.30
16 KIKUKO AKIBA JPN 1:03.39
17 CHIZUKO TSUCHIDA JPN 1:06.78
18 KIMIKO YAMAMOTO JPN 1:08.69
19 ZOE SHAND AUS 1:08.73
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WOMEN -- 55-59 -- 100 M. FLY

\*\*\*\*\*
1 GAIL ROPER USA 1:31.89
2 PATRICIA DOTSON USA 1:44.01
3 EDIE GRUENDER USA 1:47.54
4 MIKIKO HONMA JPN 2:10.73
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5 H.MACGREGOR CAN 2:14.81
6 NOELINE DAHLEN AUS 2:26.09
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WOMEN -- 55-59 -- 200 M. FLY

\*\*\*\*\*
1 GAIL ROPER USA 3:31.45
2 JULIA GULYAS CAN 3:59.86
3 EDIE GRUENDER USA 4:08.70
4 H.MACGREGOR CAN 4:57.63
5 NOELINE DAHLEN AUS 5:26.03
6 MYRA LARCOMBE NZL 5:35.54
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WOMEN -- 55-59 -- 200 M. I.M.

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1 GAIL ROPER USA 3:19.26
2 JULIA GULYAS CAN 3:42.71
3 EDIE GRUENDER USA 3:47.23
4 PATRICIA DOTSON USA 3:48.65
5 KIMIKO OOOKA JPN 3:52.32
6 REIKO NAWADA JPN 3:54.32
7 PRISCILLA LOGAN NZL 4:00.97
8 CHISE IBE JPN 4:05.62
9 SHIRLEY MALCOLM AUS 4:11.66
10 CHIYO INOUE JPN 4:17.96
11 NOELINE DAHLEN AUS 4:40.21
12 H.MACGREGOR CAN 4:43.96
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WOMEN -- 60-64 -- 50 M. FREE

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1 OLGA JOHNSON NZL 35.01
2 M.CUNNINGHAM AUS 36.12
3 MASUMI TANI JPN 37.16
4 UMEKO KUWAHARA JPN 39.35
5 HIDEKO NAITOH JPN 40.89
6 TSUNEO MITA JPN 41.45
7 SATOKO SUZUKI JPN 41.83
8 CHIYOKO OGAWA JPN 43.66
9 MACHIKO ITAI JPN 43.73
10 HIDEKO FUKUI JPN 44.54
11 SHIZU OKA JPN 45.11
12 YASUKO SHIMAKATA JPN 45.13
13 MICHIKO KANEHISA JPN 45.50
14 ETSUKO KISHIMOTO JPN 46.19
15 KAZUKO MIYAKITA JPN 47.56
16 TOYOKO KOMINAMI JPN 47.78
17 MATSU TAKENAKA JPN 49.13
18 TERUKO KUROSAWA JPN 49.40
19 JULIA MORRISH USA 49.73
20 KIYOKO ISHII JPN 50.54
21 MAUREEN MCKENNA AUS 50.61
22 HISAE KUSABA JPN 50.86
23 ETSUKO SAKATA JPN 51.11
24 MADOKA MIYAZAKI JPN 51.18
24 NAN SUNCKELL NZL 51.18
26 NAOKO HIGUCHI JPN 51.21
27 HIROKO MURATA JPN 51.35
28 JUNE BORTHWICK CAN 52.51
29 MICHIKO KOMORI JPN 53.87
30 KIMIKO SHINOHARA JPN 54.49
31 YURIKO OOTSUKA JPN 54.66
32 HIROKO WADA JPN 55.00
33 HAYAKO KUMAGAI JPN 55.58
34 TOSHIKO KAI JPN 57.19
35 KYOKO MUROYA JPN 57.66
36 SETSUKO MITSUI JPN 57.74
37 MITSUE ENDOH JPN 57.85
38 MIYOKO KATAOKA JPN 58.02
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I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

Table of swimming results for women, including events like 60-64 -- 400 M. FREE, 60-64 -- 100 M. FREE, 60-64 -- 800 M. FREE, 60-64 -- 50 M. BACK, 60-64 -- 200 M. FREE, and 60-64 -- 50 M. BRST. Lists names, countries, and times.



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - WOMEN**

16 JUNE RALEIGH	NZL	58.10	1 MASUMI TANI	JPN	43.46	14 GIVLIA FIGARI	ITA	49.16
17 BETTY DUNN	USA	58.43	2 C.COSTELLO	USA	45.42	15 LOU HEATH	USA	50.85
18 KYOKO MUROYA	JPN	59.21	3 M.CUNNINGHAM	AUS	48.07	16 LUCIE ROSEN	FRG	50.91
19 ANNI LURSSSEN	FRG	59.88	4 SUGAKO KUWAYAMA	JPN	51.29	17 MARGOT WOLF	FRG	52.02
20 FUSAKO NAKAGAWA	JPN	59.96	5 SARAH ALLNUTT	USA	51.67	18 CHIE ODAGIRI	JPN	54.36
21 HIDEKO HANADA	JPN	59.97	6 UMEKO KUWAHARA	JPN	52.41	19 KAZUKO OOSAKI	JPN	54.69
22 TOSHIE TAKAHASHI	JPN	1:00.06	7 BETTY DUNN	USA	52.88	20 TAEKO HORI	JPN	56.71
23 AKIKO HONDA	JPN	1:00.41	8 NATSUKO OOKI	JPN	52.93	21 HATSUO HATAKEYAMA	JPN	1:01.57
24 YOSHIKO SUZUKI	JPN	1:00.74	9 AKIKO NISHINO	JPN	55.97	22 MIYORI OGAWA	JPN	1:01.61
25 TOSHIKO OJIMA	JPN	1:03.47	10 SHIZU OKA	JPN	56.86	23 CHIEKO MOGAMI	JPN	1:07.42
26 TOSHIKO UEDA	JPN	1:03.63	11 TOSHIKO AMANO	JPN	58.47	24 KAZUKO AIZAWA	JPN	1:13.44
27 TAMAKO KOMIYAMA	JPN	1:04.46	12 YASUKO SHIMAKATA	JPN	1:00.88	25 FLORENCE MELICK	USA	1:17.55
28 MICHIKO KANEHISA	JPN	1:04.74	13 MACHIKO ITAI	JPN	1:01.14	*****		
29 CLAIRE FINLAY	AUS	1:05.81	14 UME KUZUI	JPN	1:07.72	WOMEN -- 65-69 -- 100 M. FREE		
30 PEGGY PARKER	NZL	1:06.37	15 HISAE IWAGUCHI	JPN	1:08.30	*****		
31 MIYOKO KATAOKA	JPN	1:06.82	16 YOSHIKO SETA	JPN	1:09.71	1 CATHERINE KERR	CAN	1:26.56
32 HISAE IWAGUCHI	JPN	1:07.43	17 SUMIKO TANAKA	JPN	1:12.24	2 J.DRAKE-BROCKMAN	AUS	1:30.59
33 JULIA MORRISH	USA	1:09.30	18 NAOKO HIGUCHI	JPN	1:12.78	3 BILLIE BURRILL	USA	1:35.15
34 SUMIKO TANAKA	JPN	1:09.76	19 ANA HOTTINGER	USA	1:14.21	4 AUDREY ETIENNE	USA	1:40.74
35 INE UMEDA	JPN	1:10.31	20 MITSUKO YAMADA	JPN	1:28.17	5 RJA HOFFMANN	FRG	1:41.25
36 BARBARA TAYLOR	CAN	1:13.10	*****			6 YASUKO HASEGAWA	JPN	1:44.77
37 KISHIE MAKI	JPN	1:13.81	WOMEN -- 60-64 -- 100 M. FLY			7 KAZUKO HATTORI	JPN	1:54.46
38 MASAKO NISHIYAMA	JPN	1:15.06	*****			8 LOU HEATH	USA	1:54.78
39 SETSUKO MITSUI	JPN	1:15.82	1 JUNE KRAUSER	USA	1:41.62	9 GIVLIA FIGARI	ITA	1:54.98
40 HAYAKO KUMAGAI	JPN	1:27.45	2 C.COSTELLO	USA	1:53.73	10 KIYOKO MITOKU	JPN	1:57.77
41 KEIKO NOZAKI	JPN	1:51.43	3 SANDY STINSON	USA	2:00.43	11 MIYAKO WARIISHI	JPN	2:01.64
*****			4 SUGAKO KUWAYAMA	JPN	2:04.27	12 RITSUKO HAYASHIDA	JPN	2:08.20
WOMEN -- 60-64 -- 100 M. BRST			5 BETTY DUNN	USA	2:05.99	13 YOSHIKO WATANABE	JPN	2:09.21
*****			6 BERYL GRACE	AUS	2:15.75	14 LORRAINE PETERSON	USA	2:21.15
1 C.COSTELLO	USA	1:49.53	7 SHIZU OKA	JPN	2:18.40	15 CHIEKO MOGAMI	JPN	2:34.65
2 SATOKO SUZUKI	JPN	1:49.88	8 YOSHIE HASEGAWA	JPN	2:20.63	16 FLORENCE MELICK	USA	3:00.28
3 SANDY STINSON	USA	1:55.23	9 CECILE GOSSELIN	CAN	3:27.83	*****		
4 TSUNEO MITA	JPN	1:56.36	*****			WOMEN -- 65-69 -- 200 M. FREE		
5 JOAN MONAHAN	AUS	1:57.82	WOMEN -- 60-64 -- 200 M. FLY			*****		
6 SARAH ALLNUTT	USA	2:02.44	*****			1 CANDIDA GANDOLPHO	BRA	3:32.66
7 CHIH CHANG SHAU	TPE	2:05.63	1 JUNE KRAUSER	USA	3:36.15	2 BILLIE BURRILL	USA	3:37.19
8 HIDEKO FUKUI	JPN	2:08.07	2 SANDY STINSON	USA	4:29.35	3 KAZUKO HATTORI	JPN	4:06.62
9 BETTY DUNN	USA	2:08.95	3 YOSHIE HASEGAWA	JPN	5:15.21	4 SHIZUKO KIMURA	JPN	4:09.06
10 SUMIKO YANAGISAWA	JPN	2:09.88	4 CECILE GOSSELIN	CAN	5:29.04	5 YASUKO HASEGAWA	JPN	4:10.78
11 ANNI LURSSSEN	FRG	2:11.38	*****			6 NOBUKO YOSHIDA	JPN	4:12.58
12 AKIKO HONDA	JPN	2:11.56	WOMEN -- 60-64 -- 200 M. I.M.			7 HIDEKO MORI	JPN	4:16.60
13 YAYOI HIMURO	JPN	2:20.95	*****			8 GIVLIA FIGARI	ITA	4:18.33
14 KYOKO MUROYA	JPN	2:21.47	1 CLARA WALKER	USA	3:17.40	9 MIYAKO WARIISHI	JPN	4:19.06
15 CLAIRE FINLAY	AUS	2:33.57	2 JUNE KRAUSER	USA	3:35.59	10 LORRAINE PETERSON	USA	5:01.97
16 DULCIE SPIERS	AUS	3:00.98	3 LOUISE HEPNER	USA	3:45.77	11 AKIYO TANAKA	JPN	5:23.01
17 MITSUE ENDOH	JPN	3:10.31	4 BETTY DUNN	USA	4:13.65	*****		
*****			5 CECILE GOSSELIN	CAN	4:23.54	WOMEN -- 65-69 -- 400 M. FREE		
WOMEN -- 60-64 -- 200 M. BRST			6 BERYL GRACE	AUS	4:33.27	*****		
*****			7 MITSU IIMURA	JPN	4:43.03	1 BERYL ANDERSON	AUS	7:29.14
1 LOUISE HEPNER	USA	4:01.10	8 L.HOSCHKE-LENGENF	FRG	4:50.94	2 BILLIE BURRILL	USA	7:36.81
2 C.COSTELLO	USA	4:01.64	9 TOSHIKO AMANO	JPN	5:02.92	3 CANDIDA GANDOLPHO	BRA	7:43.53
3 JOAN MONAHAN	NZL	4:08.80	*****			4 HISAKO KIMOTO	JPN	7:54.45
4 SANDY STINSON	USA	4:15.96	WOMEN -- 65-69 -- 50 M. FREE			5 KAZUKO HATTORI	JPN	8:34.16
5 KIMIE KANAI	JPN	4:21.00	*****			6 YASUKO HASEGAWA	JPN	8:45.88
6 SARAH ALLNUTT	USA	4:24.83	1 CATHERINE KERR	CAN	37.64	7 MIYAKO WARIISHI	JPN	8:46.05
7 CECILE GOSSELIN	CAN	4:27.56	2 J.DRAKE-BROCKMAN	AUS	38.12	8 HIDEKO MORI	JPN	8:54.96
8 IRENE APINEE	JPN	4:35.65	3 BILLIE BURRILL	USA	42.09	9 GIVLIA FIGARI	ITA	9:08.65
9 CHIH CHANG SHAU	TPE	4:37.65	4 RJA HOFFMANN	FRG	42.56	10 SHIZUKO KIMURA	JPN	9:12.75
10 SUMIKO YANAGISAWA	JPN	4:38.29	5 AUDREY ETIENNE	USA	42.84	11 KIYOKO MITOKU	JPN	9:29.67
11 JUNE RALEIGE	NZL	4:44.46	6 YASUKO HASSEGAWA	JPN	45.20	12 ROSE STEWARD	USA	10:52.14
12 AKIKO HONDA	JPN	4:44.73	7 KIYOKO MITOKU	JPN	45.46	13 AKIYO TANAKA	JPN	11:10.79
13 MATSUKO TODA	JPN	4:56.09	8 NOBUKO YOSHIDA	JPN	46.97	*****		
14 MITSU HMURA	JPN	5:00.20	9 FUSAKO MATSUMOTO	JPN	47.02	WOMEN -- 65-69 -- 800 M. FREE		
15 CLAIRE FINLAY	AUS	5:30.08	10 HARUKO MATSUSHIMA	JPN	47.17	*****		
*****			11 EMUKO SHIOYAMA	JPN	48.18	1 BERYL ANDERSON	AUS	15:43.06
WOMEN -- 60-64 -- 50 M. FLY			12 KAZUKO HATTORI	JPN	48.24	2 BILLIE BURRILL	USA	16:00.59
*****			13 YOSHIKO WATANABE	JPN	48.62	3 HISAKO KIMOTO	JPN	16:28.13



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

Table of swimming results for women, listing names, countries, and times for various events including 50m, 100m, 200m, and 400m backstroke, breaststroke, fly, and freestyle.



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - WOMEN

11 AYAKO SAEKI JPN 1:27.45
12 MITSUKO INOUE JPN 2:17.95

WOMEN -- 70-74 -- 100 M. BACK
1 HELENE EISFELD FRG 2:12.14
2 ANNCHEN REILE FRG 2:17.86
3 NANCY RITTSON AUS 2:31.84
4 PHYLLIS HALL AUS 2:33.98
5 LOIS ELLERT USA 2:34.36
6 HIROKO ITOU JPN 2:53.61
7 MILLIE HUPP USA 2:57.67

WOMEN -- 70-74 -- 200 M. BACK
1 NANCY RITTSON AUS 5:25.95
2 LOIS ELLERT USA 5:33.31
3 PHYLLIS HALL AUS 5:51.00
4 MILLIE HUPP USA 6:31.26

WOMEN -- 70-74 -- 50 M. BRST
1 FRANCES VORRATH AUS 53.88
2 HELENE EISFELD FRG 1:00.30
3 GRETE HARNISCH FRG 1:00.63
4 LIESEL NACHTIGALL FRG 1:01.11
5 LISELOTT LORENZ FRG 1:01.23
6 ANNCHEN REILE FRG 1:02.01
7 ANNE WILDER USA 1:10.03
8 JEAN CHENAUX BRA 1:15.69
9 NANCY RITTSON AUS 1:16.76
10 TAYO FURUYA JPN 1:21.34
11 SADAKO SHOJI JPN 1:33.84
12 TOSHI KUBO JPN 1:54.28

WOMEN -- 70-74 -- 100 M. BRST
1 FRANCES VORRATH AUS 2:03.81
2 HELENE EISFELD FRG 2:13.10
3 GRETE HARNISCH FRG 2:13.96
4 ANNCHEN REILE FRG 2:17.84
5 HILDA BUEL USA 2:33.68
6 NANCY RITTSON AUS 2:49.70

WOMEN -- 70-74 -- 200 M. BRST
1 MAXINE MERLINO USA 4:35.56
2 HELENE EISFELD FRG 4:52.81
3 ANNCHEN REILE FRG 4:52.86
4 HILDA BUEL USA 5:35.33
5 ANNE WILDER USA 5:46.75

WOMEN -- 70-74 -- 50 M. FLY
1 MARIA LENK BRA 53.00
2 MAXINE MERLINO USA 1:02.12
3 CHIYOKO BANDO JPN 1:14.20
4 ANNE WILDER USA 1:15.37
5 GRETE HARNISCH FRG 1:16.08
6 TOSHI KUBO JPN 1:39.20

WOMEN -- 70-74 -- 100 M. FLY
1 MARIA LENK BRA 2:05.84
2 MAXINE MERLINO USA 2:20.00
3 PHYLLIS HALL AUS 4:36.53

WOMEN -- 70-74 -- 200 M. FLY
1 MAXINE MERLINO USA 4:57.39
2 HILDA BUEL USA 6:36.34
3 ANNE WILDER USA 6:38.11

WOMEN -- 70-74 -- 200 M. I.M.
1 MARIA LENK BRA 4:11.21
2 MAXINE MERLINO USA 4:21.36
3 CHIYOKO BANDO JPN 5:20.15
4 HILDA BUEL USA 5:35.02
5 ANNE WILDER USA 6:04.48
6 PHYLLIS HALL AUS 7:49.70

WOMEN -- 75-79 -- 50 M. FREE
1 UME WADA JPN 41.88
2 MYRTLE WRIGHT AUS 46.09
3 V.CHERRIMAN GBR 50.25
4 RENE HEDGES AUS 55.09
5 DORIS HYDE AUS 1:15.47
6 AYAKO TAKADA JPN 1:23.99
7 KIMI KATOH JPN 1:54.20

WOMEN -- 75-79 -- 100 M. FREE
1 UME WADA JPN 1:39.28
2 V.CHERRIMAN GBR 2:00.76
3 AYAKO TAKADA JPN 2:52.56

WOMEN -- 75-79 -- 200 M. FREE
1 V.CHERRIMAN GBR 4:13.49
2 AYAKO TAKADA JPN 6:13.90

WOMEN -- 75-79 -- 400 M. FREE
1 V.CHERRIMAN GBR 9:01.72
2 AYAKO TAKADA JPN 13:07.26

WOMEN -- 75-79 -- 800 M. FREE
1 V.CHERRIMAN GBR 18:33.40
2 AYAKO TAKADA JPN 27:20.59

WOMEN -- 75-79 -- 50 M. BACK
1 MYRTLE WRIGHT AUS 51.07
2 UME WADA JPN 54.44
3 MIZZI BUTZBACH FRG 59.29
4 RENE HEDGES AUS 1:03.88
5 HANAE MATSUURA JPN 1:06.94
6 M.GOTTSCHALK FRG 1:07.35
7 DORIS HYDE AUS 1:25.88

WOMEN -- 75-79 -- 100 M. BACK
1 MYRTLE WRIGHT AUS 1:58.40
2 RENE HEDGES AUS 2:22.95
3 HANAE MATSUURA JPN 2:40.96

WOMEN -- 75-79 -- 200 M. BACK
1 MYRTLE WRIGHT AUS 4:20.86
2 RENE HEDGES AUS 5:23.78
3 HANAE MATSUURA JPN 6:35.61

WOMEN -- 75-79 -- 50 M. BRST
1 MIZZI BUTZBACH FRG 59.10
2 UME WADA JPN 1:00.86
3 MYRTLE WRIGHT AUS 1:02.99
4 M.GOTTSCHALK FRG 1:10.78
5 RENE HEDGES AUS 1:39.22
6 DORIS HYDE AUS 1:55.52

WOMEN -- 75-79 -- 100 M. BRST
1 MIZZI BUTZBACH FRG 2:07.86
2 M.GOTTSCHALK FRG 2:37.20

WOMEN -- 75-79 -- 200 M. BRST
1 MIZZI BUTZBACH FRG 4:36.72

WOMEN -- 80-84 -- 50 M. FREE
1 ELLA PECKHAM USA 1:14.90

WOMEN -- 85-89 -- 50 M. BACK
1 ELLA PECKHAM USA 1:30.21

WOMEN -- 85-89 -- 100 M. BACK
1 ELLA PECKHAM USA 3:30.10

WOMEN -- 85-89 -- 200 M. BACK
1 ELLA PECKHAM USA 7:04.11

WOMEN -- 85-89 -- 50 M. FLY
1 ELLA PECKHAM USA 1:37.00



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - MEN

*****			*****			*****					
M E N -- 25-29 -- 50 M. FREE			*****			*****					
1	ROBERT PLACAK	USA	24.16	65	GARRY HARDIE	AUS	42.14	7	REX HARDING	NZL	2:10.97
2	JOHN TUDOR	USA	24.21	66	YASUTAKA SAKURAI	JPN	50.79	8	DAVID MAINPRIZE	CAN	2:13.29
3	MARK MORGAN	AUS	24.44	67	TATHUROU SAKURAI	JPN	50.99	9	AKIRA TSUHARA	JPN	2:13.38
4	GRAHAM WELBOURN	CAN	24.60	68	RALPH BROKOP	CAN	52.57	10	YOSHIHIRO YAMADA	JPN	2:15.01
5	STUART MEARES	AUS	25.23	*****			11	IAN WAITE	NZL	2:15.59	
6	WILLIAM YOUNGER	USA	25.32	M E N -- 25-29 -- 100 M. FREE			12	EDWARD OPALACH	USA	2:15.78	
7	WARREN POTTENGER	USA	26.55	*****			13	MICHAEL JOHNSON	USA	2:18.20	
8	KATSUHIRO SAKAI	JPN	26.66	1	MARK MORGAN	AUS	53.45	14	WARREN POTTENGER	USA	2:19.47
9	REX HARDING	NZL	26.87	2	JOHN TUDOR	USA	53.84	15	HAJIME YOMEYAMA	JPN	2:21.07
10	BRADLEY ROYALL	AUS	27.17	3	GRAHAM WELBOURN	CAN	54.01	16	KUNIMASA KASHIKI	JPN	2:23.75
11	IAN WAITE	NZL	27.41	4	ROBERT PLACAK	USA	54.50	17	DAVID TONEY	USA	2:24.42
12	YASUNORI SUGANO	JPN	27.60	5	STUART MEARES	AUS	55.47	18	MARTIN MOONEY	NZL	2:25.85
13	MASANORI AOKI	JPN	27.99	6	KATSUHIRO SAKAI	JPN	58.42	19	MICHAEL WOOD	AUS	2:26.40
14	HIROSHI KIMURA	JPN	28.43	7	SVEIN SANDOY	NZL	59.30	20	AKINORI NETSU	JPN	2:29.04
15	RANDY FURUDERA	USA	28.62	8	DAVID MAINPRIZE	CAN	59.47	21	KENJI TANAKA	JPN	2:36.73
16	JUNICHI WATANABE	JPN	28.71	9	MICHIO EGAMI	JPN	59.48	22	KAZUNORI IKEUCHI	JPN	2:37.96
17	DANNY MEISELS	AUS	28.73	10	REX HARDING	NZL	59.57	23	SEIKI OKUTANI	JPN	2:42.23
18	ATSUSHI SUEDA	JPN	28.88	11	WARREN POTTENGER	USA	59.66	24	AKIO KONMORI	JPN	2:42.86
19	KAZUKI TOSA	JPN	28.94	12	M.MATSUMOTO	JPN	1:00.09	25	K.FUKUNAGA	JPN	2:44.12
20	TOSHIO NAKAMURA	JPN	29.08	13	TOSHIYUKI MASUDA	JPN	1:00.30	26	KENICHI MUNAKATA	JPN	2:44.29
21	EDUARDO MACHADO	BRA	29.11	14	TOORU ICHIKAWA	JPN	1:00.82	27	TADASHI HAENO	JPN	2:44.43
22	HIDEO AOYAGI	JPN	29.19	15	EDWARD OPALACH	USA	1:01.57	28	YASUHIRO IRIE	JPN	2:50.30
23	HIROSHIGE EBISU	JPN	29.41	16	TAKAYUKI INOUE	JPN	1:01.86	29	AKIO KUSUMI	JPN	2:50.71
24	HIKARU MACHIDA	JPN	29.47	17	HAJIME YONEYAMA	JPN	1:02.00	30	IZUMI MIYASAKA	JPN	2:54.00
25	TAKUJI KATAOKA	JPN	29.50	18	SHUJI ONO	JPN	1:02.63	31	SHINICHI KATOH	JPN	3:00.34
26	YOSHIO SHIN	JPN	29.52	19	MICHAEL JOHNSON	USA	1:03.66	32	TAKAFUMI SHIMADA	JPN	3:12.36
27	EDOARDO RUSSO	BRA	29.67	20	MICHAEL WOOD	AUS	1:03.82	33	GERARD UMINSKI	AUS	3:14.97
28	EIICHIROH SHINSHI	JPN	29.90	21	HIROSHI KIMURA	JPN	1:05.22	34	NAOKAZU KANI	JPN	3:18.34
29	KENJI TAKAYANAGI	JPN	29.97	22	YOHICHI NAKAMURA	JPN	1:05.49	35	YOSHINORI BOHSAKO	JPN	3:19.60
30	HIDEKAZU NAKAMURA	JPN	30.05	23	YOSHIHIKO TOCHIO	JPN	1:05.86	36	SHIGEYUKI TANAKA	JPN	3:36.82
31	MASAOKI TARUSAWA	JPN	30.06	24	GEORGE NOVINGER	USA	1:06.56	37	GARRY HARDIE	AUS	4:14.64
32	TAKAO OIKAWA	JPN	30.08	25	RANDY FURUDERA	USA	1:06.99	*****			
32	SHOICHI INOUE	JPN	30.08	26	KAZUNORI IKEUCHI	JPN	1:07.19	M E N -- 25-29 -- 400 M. FREE			
34	HIROSHI OISHI	JPN	30.23	27	DANNY MEISELS	AUS	1:07.41	*****			
34	KATSUYA KAWASAKI	JPN	30.23	28	T.KOISHIKAWA	JPN	1:07.80	1	MARK HEINRICH	USA	4:19.70
36	ATSUSHI TADA	JPN	30.29	29	YOSHIO SHIN	JPN	1:08.13	2	STUART MEARES	AUS	4:26.41
37	AKIO KUSUMI	JPN	30.36	30	MASAOKI TARUSAWA	JPN	1:08.96	3	DAN GOERKE	USA	4:34.23
38	TETSUYA MIYAHARA	JPN	30.50	31	SHOICHI INOUE	JPN	1:09.41	4	DIAZGONZALEZ OMAR	MEX	4:37.62
39	MASAYA KAWAJI	JPN	30.52	32	ATSUHIKO HADA	JPN	1:09.50	5	REX HARDING	NZL	4:43.28
40	YASUNORI KAWANO	JPN	30.55	33	AKIO KUSUMI	JPN	1:10.44	6	EDWARD OPALACH	USA	4:46.74
41	AKIHIRO TANAKA	JPN	30.87	34	IZUMI MIYASAKA	JPN	1:10.47	7	MICHIO EGAMI	JPN	4:52.94
42	HIROMI INAMURA	JPN	30.88	35	AKIHIRO TANAKA	JPN	1:11.08	8	AKIRA TSUHARA	JPN	4:53.44
43	KAZUYOSHI ARAKI	JPN	31.04	36	WATARU HASHIMOTO	JPN	1:11.28	9	TOSHIYUKI MASUDA	JPN	4:58.68
44	KAZUO SONOBE	JPN	31.49	37	KATSUYA KAWASAKI	JPN	1:11.76	10	MICHAEL JOHNSON	USA	4:59.24
45	JOAO ALVES	BRA	31.84	38	FUMIO FUJISAWA	JPN	1:14.46	11	IAN WAITE	NZL	5:01.70
46	HIROSHI KANOH	JPN	31.93	39	TETSUJI KAGEYAMA	JPN	1:14.92	12	DAVID TONEY	USA	5:08.14
47	SYOICHI SUGIMOTO	JPN	32.17	40	MASAO MIDORIKAWA	JPN	1:15.54	13	HAJIME YOMEYAMA	JPN	5:12.41
48	MINORU KANEDA	JPN	32.28	41	TAKUYA SUWABE	JPN	1:18.08	14	AKIO KAGAWA	JPN	5:48.10
49	MASAO MIDORIKAWA	JPN	32.36	42	NAOYA MATSUMOTO	JPN	1:19.85	15	KAZUNORI IKEUCHI	JPN	5:54.70
50	YOSHIROH NAGAYAMA	JPN	32.48	43	KAZUHIKO YANO	JPN	1:22.16	16	YASUHIRO IRIE	JPN	6:33.27
51	SHINICHI NOMURA	JPN	32.67	44	T.KAWAMURA	JPN	1:24.46	17	HIDEKAZU NAKAMURA	JPN	6:41.20
52	TOSHISABUROU MARU	JPN	33.04	45	NAOKAZU KANI	JPN	1:24.96	18	GERARD UMINSKI	AUS	6:44.47
53	TAKUYA SUWABE	JPN	33.53	46	GERARD UMINSKI	AUS	1:25.11	*****			
53	T.KAWAMURA	JPN	33.53	47	MASAOKI OOYAMA	JPN	1:26.76	M E N -- 25-29 -- 800 M. FREE			
55	NOBUYUKI OONUMA	JPN	34.08	48	YUHICHI FUSEDA	JPN	1:30.07	*****			
56	TAKASHI OOTSUKA	JPN	34.15	49	KOICHI YAMAMOTO	JPN	1:32.70	1	ROBERT PLACAK	USA	8:58.95
57	MASAOKI OOYAMA	JPN	35.05	50	GARRY HARDIE	AUS	1:47.00	2	MARK HEINRICH	USA	9:08.15
58	HIRONORI HIROSAWA	JPN	35.17	51	HIROYUKI TANAKA	JPN	1:59.25	3	DAN GOERKE	USA	9:22.18
59	MICHIHARU NAGOH	JPN	35.36	*****			4	DIAZGONZALEZ OMAR	MEX	9:35.45	
60	HIROSHI KAWAMURA	JPN	35.38	M E N -- 25-29 -- 200 M. FREE			5	GLEN CHRISTIANSEN	SWE	9:43.05	
61	KIYOSHI MIYAIRI	JPN	35.93	*****			6	REX HARDING	NZL	10:05.12	
62	YASUSHI ISHIDA	JPN	38.00	1	GRAHAM WELBOURN	CAN	1:58.95	7	MICHAEL JOHNSON	USA	10:22.73
63	YOSHIHARU MINOURA	JPN	38.56	2	MARK HEINRICH	USA	2:00.87	8	AKIRA TSUHARA	JPN	10:24.71
64	ATSUJISA WADA	JPN	41.74	3	JOHN TUDOR	USA	2:00.96	9	IAN WAITE	NZL	10:37.97
				4	STUART MEARES	AUS	2:04.66	10	DAVID TONEY	USA	10:48.30
				5	DAN GOERKE	USA	2:07.74	11	MASANORI WATANABE	JPN	11:45.04
				6	DIAZGONZALEZ OMAR	MEX	2:09.41	12	KAZUO HIWATARI	JPN	13:51.98



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - MEN

13 KAZUHIKO YANO JPN 14:16.57  
14 HIROSHI KAWAMURA JPN 17:41.69  
15 IKUMASA MAEDA JPN 19:17.17  
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### M E N -- 25-29 -- 50 M. BACK

\*\*\*\*\*  
1 ROMULO ARANTES BRA 27.39  
2 WILLIAM YOUNGER USA 29.19  
3 RICHARDO MATTIOLI BRA 30.83  
4 DOUG DOYLEY CAN 31.33  
5 JIM RUBLE USA 31.46  
6 ANDREA PRAYER ITA 31.97  
7 SEIICHI YARITA JPN 32.18  
8 SHIGEKI URAZUMI JPN 32.57  
9 HISAYA TANAKA JPN 33.51  
10 JUNICHI WATANABE JPN 34.60  
11 EIICHIROH SHINSHI JPN 35.45  
12 GARY MONTEMAYOR USA 35.64  
13 ATSUSHI SUEDA JPN 35.70  
14 DON DOFFEY CAN 36.59  
15 ISAMU MATSUURA JPN 36.61  
16 EDUARDO MACHADO BRA 36.73  
17 ICHIROH UJIE JPN 37.10  
18 HIROSHI KIMURA JPN 37.11  
19 TETSUYA MIYAHARA JPN 37.96  
20 SHIGEO SEKI JPN 40.17  
21 JOAO ALVES BRA 40.93  
22 KAZUO TSUSHIMA JPN 41.23  
23 FUMIO FUJISAWA JPN 41.31  
24 YASUHIRO IRIE JPN 42.60  
25 NOBUYOSHI OKA JPN 42.69  
26 R.TAKAHASHI JPN 42.92  
27 KOHJI KUROSU JPN 43.68  
28 HIRONORI IROSAWA JPN 46.00  
29 HIROSHI YAMAZAKI JPN 46.82  
30 M.NISHIJIMA JPN 47.55  
31 T.WAKATSUKI JPN 50.85  
32 EIJI KIKUCHI JPN 51.50  
33 TERUHISA OGURA JPN 51.94  
34 GARRY HARDIE AUS 56.55  
35 KOHJI SHIMODA JPN 59.23  
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### M E N -- 25-29 -- 100 M. BACK

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1 ROMULO ARANTES BRA 59.00  
2 MARK HEINRICH USA 1:02.36  
3 WILLIAM YOUNGER USA 1:05.49  
4 ANDREA PRAYER ITA 1:08.92  
5 DAVID MAINPRIZE CAN 1:10.01  
6 SEIICHI YARITA JPN 1:10.05  
7 GARY MONTEMAYOR USA 1:17.35  
8 TOSHIO NAKAGAWA JPN 1:20.88  
9 TETSUYA MIYAHARA JPN 1:28.60  
10 GERARD UMINSKI AUS 1:39.50  
11 NOBUYUKI HAGIWARA JPN 2:07.97  
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### M E N -- 25-29 -- 200 M. BACK

\*\*\*\*\*  
1 ROMULO ARANTES BRA 2:13.56  
2 MARK HEINRICH USA 2:14.25  
3 DOUG DOYLEY CAN 2:26.03  
4 DIAZGONZALEZ OMAR MEX 2:26.59  
5 ANDREA PRAYER ITA 2:29.64  
6 SEIICHI YARITA JPN 2:36.78  
7 AKIRA TSUHARA JPN 2:51.22  
8 HISAYA TANAKA JPN 2:53.24  
9 GERARD UMINSKI AUS 3:33.41  
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10 ICHIROH UJIE JPN 3:39.05  
11 NOBUYUKI HAGIWARA JPN 4:41.29  
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### M E N -- 25-29 -- 50 M. BRST

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1 GLEN CHRISTIANSEN SWE 30.41  
2 YOSHIHIDE KAGAMI JPN 32.05  
3 GERARDO MAYORCA ARG 32.22  
4 DAVE PEDDER JPN 32.32  
5 BRADLEY ROYALL AUS 32.33  
6 M.KAWAKAMI JPN 32.99  
7 DAVID QUIGLEY USA 33.38  
8 DOUG DOYLEY CAN 34.07  
9 HIDEYUKI YOSHIKE JPN 34.19  
10 NIBUYUKI OGATA JPN 34.29  
11 SVEIN SANDOY NZL 34.54  
12 NETL MUNRO AUS 35.37  
13 YASUHUMI TSUNEOKA JPN 35.61  
14 TOSHIO NAKAGAWA JPN 35.76  
15 K.FUKUNAGA JPN 35.82  
16 HAJIME SASAKI JPN 35.90  
17 MAKOTO KAWAI JPN 36.11  
18 KAZUYUKI MIZUTA JPN 36.12  
19 DON DOFFEY CAN 36.13  
20 KENJI TANAKA JPN 36.19  
21 KENICHI TAKADA JPN 36.22  
22 HAJIME KONDOH JPN 36.40  
23 Y.HOSOYA JPN 36.48  
24 GEORGE NOVINGER USA 36.52  
25 NOBUAKI SHIMOYAMA JPN 36.55  
26 MARTIN MOONEY NZL 36.74  
27 MASANOBU HONJYO JPN 37.61  
28 TOORU KAMUKI JPN 37.74  
29 TSUYOSHI HARA JPN 37.77  
30 TOSHINARI HIRAGA JPN 38.28  
30 TOSHIO MASUDA JPN 38.28  
32 MASASHI SHIMIZU JPN 38.51  
33 MASATO IKEDA JPN 38.64  
34 KAZUHIKO YANO JPN 38.93  
35 KENJI TAKAYANAGI JPN 39.10  
36 TETSUROU TOMOTAKA JPN 39.12  
37 YOSHIMITSU SANO JPN 39.15  
38 YUHJI KASAGI JPN 39.24  
39 NAOYA MATSUMOTO JPN 39.86  
40 YASUAKI KANEKO JPN 40.08  
41 HIROSHIGE EBISU JPN 40.30  
42 MASANORI AOKI JPN 40.47  
43 HIROMI KANDA JPN 40.68  
44 NOBUAKI YONEYAMA JPN 40.70  
45 AKINORI YATANI JPN 40.94  
46 SYOICHI SUGIMOTO JPN 41.67  
47 NAOKI WADA JPN 41.77  
48 WATARU TAKEOKA JPN 41.82  
49 SHOJI MATSUMOTO JPN 41.93  
50 TOSHISABUROU MARU JPN 42.31  
51 Y.TAKAHASHI JPN 42.32  
52 YOSHIHARU MINOURA JPN 42.36  
53 DANNY MEISELS JPN 42.86  
54 KIYOSHI MIYAIRI JPN 44.01  
55 TERUO WATANABE JPN 44.68  
56 N.HOSHIKAWA JPN 44.84  
57 ATSUHIITO SUGIMOTO JPN 46.08  
58 KAZUHIKO YANO JPN 46.93  
59 HIDEKI OGAWA JPN 47.01  
60 HAJIME KANEDA JPN 51.35  
61 GARRY HARDIE AUS 1:03.17  
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### M E N -- 25-29 -- 100 M. BRST

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1 GLEN CHRISTIANSEN SWE 1:07.39  
2 YOSHIHIDE KAGAMI JPN 1:10.86  
3 GERARDO MAYORCA ARG 1:12.08  
4 BRADLEY ROYALL AUS 1:13.36  
5 DAVE PEDDER JPN 1:13.92  
6 DAVID QUIGLEY USA 1:14.33  
7 DOUG DOYLEY CAN 1:14.79  
8 HIDEYUKI YOSHIKE JPN 1:16.69  
9 SVEIN SANDOY NZL 1:17.31  
10 GEORGE NOVINGER USA 1:20.18  
11 MICHAEL JOHNSON USA 1:20.70  
12 MARTIN MOONEY NZL 1:23.98  
13 YOSHIAKI YODA JPN 1:24.16  
14 TSUYOSHI HARA JPN 1:26.56  
15 TAKASHI OOTSUKA JPN 1:26.88  
16 TOSHINARI HIRAGA JPN 1:27.71  
17 KENJI TAKAYANAGI JPN 1:28.97  
18 TOSHIO MASUDA JPN 1:28.99  
19 YOSHIMITSU SANO JPN 1:29.60  
20 HIROMI KANDA JPN 1:30.52  
21 YASUAKI KANEKO JPN 1:32.66  
22 TOSHISABUROU MARU JPN 1:36.48  
23 NOBUYUKI HAGIWARA JPN 1:40.55  
24 KOHICHI YAMAMOTO JPN 1:43.23  
25 YOSHIHARU MINOURA JPN 1:43.28  
26 HIROSHI KAWAMURA JPN 1:45.14  
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### M E N -- 25-29 -- 200 M. BRST

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1 GLEN CHRISTIANSEN SWE 2:30.88  
2 YOSHIHIDE KAGAMI JPN 2:35.73  
3 GERARDO MAYORCA ARG 2:40.35  
4 DOUG DOYLEY CAN 2:41.20  
5 BRADLEY ROYALL AUS 2:45.44  
6 DAVID QUIGLEY USA 2:51.57  
7 RICARDO MATTIOLO ITA 2:54.80  
8 SEIICHI TSUNEOKA JPN 2:55.40  
9 MASAO GOTOH JPN 2:56.04  
10 IAN WAITE NZL 3:00.97  
11 KENICHI MUNAKATA JPN 3:04.44  
12 Y.HOSOYA JPN 3:04.59  
13 MARTIN MOONEY NZL 3:13.01  
14 TAKAFUMI SHIMADA JPN 3:14.15  
15 TSUYOSHI HARA JPN 3:14.28  
16 NAOYA MATSUMOTO JPN 3:26.75  
17 T.WAKATSUKI JPN 3:28.25  
18 YUICHI TAKANO JPN 3:29.20  
19 HIROSHI KANDA JPN 3:30.79  
20 KAZUAKI IMORI JPN 3:31.08  
21 TAKASHI YAGI JPN 3:42.58  
22 KOHJI KUROSU JPN 3:51.14  
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### M E N -- 25-29 -- 50 M. FLY

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1 ROBERT PLACAK USA 25.69  
2 MARK MORGAN AUS 25.99  
3 WILLIAM YOUNGER USA 26.63  
4 ISAMU SHIBAZAKI JPN 27.44  
5 ROMULO ARANTES JPN 27.52  
6 SHIROYASU HAYATA JPN 27.89  
7 JIM RUBLE USA 28.40  
8 TOSHIYUKI MASUDA JPN 28.80  
9 BRADLEY ROYALL AUS 29.56  
10 NETL MUNRO AUS 29.63  
11 KENICHI HARADA JPN 29.97  
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**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

12 MIKIO FUJII	JPN	30.14	4 DAN GOERKE	USA	2:30.78	51 YOSHINARI INAMASU	JPN	32.12
13 YASUNORI SUGANO	JPN	30.29	5 DAVID MAINPRIZE	CAN	2:31.43	52 FUMIHIKO KITADA	JPN	32.27
14 MASUO ARAKI	JPN	30.43	6 SVEIN SANDOY	NZL	2:32.36	53 HIDETOSHI YAMADA	JPN	32.89
15 YOHICHI NAKAMURA	JPN	30.66	7 TOSHIYUKI MASUDA	JPN	2:33.40	54 SHUZOH TAMURA	JPN	32.98
16 KUNIMASA KASHIKI	JPN	30.73	8 AKIRA TSUHARA	JPN	2:37.17	55 WATARU MATSUMOTO	JPN	33.44
17 HIDEYUKI YOSHIKE	JPN	31.12	9 TOORU ICHIKAWA	JPN	2:37.81	56 MITSUGU ICHISEKI	JPN	34.08
18 YOSHIAKI YODA	JPN	31.26	10 NETL MUNRO	AUS	2:38.00	57 TAMI OKADA	JPN	35.03
19 DAVID MAINPRIZE	CAN	31.37	11 WARREN POTTENGER	USA	2:39.48	58 TOORU UMEMOTO	JPN	35.25
20 KEIZOH HASEGAWA	JPN	31.44	12 GEORGE NOVINGER	USA	2:41.43	59 NAOMI TANIGAWA	JPN	35.27
21 EDUARDO MACHADO	BRA	31.72	13 YOSHIAKI YODA	JPN	2:46.59	60 TAKUJI KOTANI	JPN	35.50
22 T.KOISHIKAWA	JPN	31.91	14 MICHAEL WOOD	AUS	2:48.74	61 NARIYA WAKAYAMA	JPN	36.87
23 KATSUMI INOUE	JPN	31.96	15 DON DOFFEY	CAN	2:49.66	62 SUSUMU MITSUHASHI	JPN	36.97
24 ISAMU MATSUURA	JPN	32.51	16 HIKARU MACHIDA	JPN	2:51.80	63 YUH TAKEUCHI	JPN	37.76
25 EDWARD OPALACH	USA	32.56	17 KENICHI HARADA	JPN	2:59.94	64 TAKEHIKO ITOH	JPN	38.60
26 DON DOFFEY	CAN	32.99	*****			65 KEIGOROH NAKANO	JPN	38.87
27 DAVID TONEY	USA	33.20	M E N -- 30-34 -- 50 M. FREE			66 HIROSHI NISHIMURA	JPN	40.45
28 HIDEO AOYAGI	JPN	33.36	*****			67 TERUYOSHI MATSUO	JPN	40.52
29 KAZUKI TOSA	JPN	33.38	1 JAMES MONTGOMERY	USA	24.34	68 HIRONOBU OOSHIMA	JPN	41.00
30 MASARU ISHIZUKA	JPN	33.44	2 DIX OZIER	USA	24.44	69 MITSUHIKO SHIRAI	JPN	42.01
31 AKIO KONMORI	JPN	33.46	3 TRIP HEDRICK	USA	24.97	70 YUICHI NOGUCHI	JPN	43.59
32 MASARU KOIKE	JPN	35.79	4 FRED HUBBELL	USA	25.00	*****		
33 AKIHIRO TANAKA	JPN	36.46	5 DAVID HAGUE	USA	25.18	M E N -- 30-34 -- 100 M. FREE		
34 HIROSHI YAMAZAKI	JPN	36.63	6 JAMES GRIFFITH	USA	25.52	*****		
35 SYOICHI SUGIMOTO	JPN	37.42	7 ANDREW HUNTER	AUS	25.54	1 JAMES MONTGOMERY	USA	52.32
36 YOSHIO OOTA	JPN	37.50	8 BUCK SWITH	USA	25.63	2 JAMES GRIFFITH	USA	55.10
37 KAZUO HIWATARI	JPN	37.66	9 LUIS DA SILVA	BRA	25.74	3 TRIP HEDRICK	USA	55.74
38 NOBUYOSHI OKA	JPN	37.72	10 C.MILTENBERGER	USA	25.84	4 FRED HUBBELL	USA	56.10
39 H.MITSUHASHI	JPN	39.70	11 HARRY KLOUZAL	AUS	25.96	5 DAVID HAGUE	USA	56.21
40 YOSHINORI BOHSAKO	JPN	39.72	12 RIC JOHNSON	USA	26.36	6 ANDREW HUNTER	AUS	56.32
41 MINORU KANEDA	JPN	41.48	13 R.DOS SANTOS	BRA	26.69	7 CASEY CLAFLIN	USA	56.96
42 KENICHI MOTOMURA	JPN	43.78	14 MIRORU Ooba	JPN	26.99	8 HARRY KLOUZAL	AUS	57.61
43 TAKASHI YOSHIDA	JPN	46.52	15 MIRSUO HIRASAWA	JPN	27.22	9 STEVEN PRESCOTT	NZL	58.24
44 ATSUSHITO SUGIMOTO	JPN	47.40	16 YOSHIYUKI URA	JPN	27.44	10 BUCK SWITH	USA	58.78
45 KOHJI SHIMODA	JPN	59.55	17 MASATO KUROKAWA	JPN	27.51	11 RIC JOHNSON	USA	59.40
*****			18 CHEN LEE LAI	TPE	27.53	12 EDDIE RIACH	GBR	59.43
M E N -- 25-29 -- 100 M. FLY			19 T.YAMASHITA	JPN	27.75	13 NOBORU MORIMOTO	JPN	59.98
*****			20 MANABU KOGAITO	JPN	27.99	14 HIROYUKI AMAZAKI	JPN	1:00.02
1 ROBERT PLACAK	USA	57.12	21 STEVEN SOKOLOW	USA	28.28	15 LUIS DA SILVA	BRA	1:00.94
2 MARK MORGAN	AUS	57.98	22 AKIHIKO MISU	JPN	28.32	16 MITSUO HIRASAWA	JPN	1:01.40
3 WILLIAM YOUNGER	USA	1:00.80	23 KOHJI SATOH	JPN	28.48	17 R.DOS SANTOS	BRA	1:01.74
4 JIM RUBLE	USA	1:05.48	24 TAKASHI MIURA	JPN	28.51	18 NICK KESSLERING	USA	1:01.88
5 TOSHIYUKI MASUDA	JPN	1:05.61	25 WAYNE PLIMMER	CAN	28.59	19 T.YAMASHITA	JPN	1:02.89
6 OSAMU YOSHIDA	JPN	1:06.18	26 EMIL EICMENBERGER	AUS	28.96	20 STEVEN SOKOLOW	USA	1:03.07
7 SYUICHI MATSUDA	JPN	1:07.29	27 LUIZ FREITAS	BRA	29.27	21 TOORU JINBO	JPN	1:03.10
8 NETL MUNRO	AUS	1:08.38	28 NORIAKI MIKI	JPN	29.52	22 PHIL VAN LOO	CAN	1:03.18
9 WARREN POTTENGER	USA	1:08.39	29 SHIGEHO YONEDA	JPN	29.58	23 NOBUYUKI TANAKA	JPN	1:04.20
10 KATSUMI INOUE	JPN	1:10.73	30 AKIO SHIMIZU	JPN	29.61	24 MANABU KOGAITO	JPN	1:04.53
11 MICHAEL WOOD	AUS	1:16.43	31 AKIRA MATSUKAWA	JPN	29.65	25 K.KOBAYASHI	JPN	1:04.81
12 ISAMU MATSUURA	JPN	1:17.44	32 TAKAHIRO YOSHIOKA	JPN	29.77	26 MOTOFUMI OHISHI	JPN	1:04.84
13 DAVID TONEY	USA	1:20.04	33 JYUNJI SASAYAMA	JPN	29.78	27 YOUICHI OOTSUKA	JPN	1:06.08
14 T.KOISHIKAWA	JPN	1:20.13	34 TATSUO KATOH	JPN	30.05	28 SHIGEHO YONEDA	JPN	1:06.30
15 KENICHI MUNAKATA	JPN	1:24.60	35 TAKAYUKI YUASA	JPN	30.17	29 MIZUO IWASAKI	JPN	1:06.52
16 SEIKI OKUTANI	JPN	1:25.00	36 MASARU FUKUI	JPN	30.28	30 EMIL EICMENBERGER	AUS	1:06.54
17 Y.NISHIMURA	JPN	1:26.33	37 IAN DEUART	NZL	30.50	31 TSUGUNORI TERADO	JPN	1:06.79
18 AKIHIKO TAKEI	JPN	1:28.39	38 KESTER CONRAD	USA	30.52	32 AKIRA MATSUKAWA	JPN	1:06.91
*****			39 KAZUO NOGUCHI	JPN	30.74	33 NORIHIKO YAMAKAMI	JPN	1:07.61
M E N -- 25-29 -- 200 M. FLY			40 MASAOKI NAKAMURA	JPN	30.78	34 NORIAKI MIKI	JPN	1:08.66
*****			41 KIYOSHI IWATATE	JPN	30.98	35 KESTER CONRAD	USA	1:09.65
1 DAN GOERKE	USA	2:28.43	42 MASAMOTO SUZUKI	JPN	31.23	36 TAKESHI YAMANOTO	JPN	1:10.27
2 DIAZGONZALEZ OMAR	MEX	2:38.16	43 YOSHIHARU SAITO	JPN	31.31	37 MARUCOM SARIHAN	JPN	1:10.41
3 NETL MUNRO	AUS	2:54.42	44 YOSHIHIKO IMOTO	JPN	31.46	38 TOSHIYUKI EZUKA	JPN	1:10.48
*****			45 SHUNSUKE ITOH	JPN	31.63	39 MASAYUKI TANI	JPN	1:10.97
M E N -- 25-29 -- 200 M. I.M.			46 KEN NAKAMURA	JPN	31.66	40 SUSUMU FUJITA	JPN	1:11.08
*****			47 ROBERT MEIER	BRA	31.74	41 IAN DEUART	NZL	1:11.59
1 JOHN TUDOR	USA	2:16.29	48 TAKESHI SAKAO	JPN	31.91	42 TAKATOSHI ENDOH	JPN	1:11.63
2 STUART MEARES	AUS	2:20.11	49 YOSHINARI ISHIDA	JPN	32.04	43 KIYOSHI IWATATE	JPN	1:12.42
3 RICHARDO MATTIOLI	BRA	2:22.63	50 TAKAKAZU HONDA	JPN	32.11	44 MASAMOTO SUZUKI	JPN	1:12.51





**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

45	KATSUROH HAYASAKO	JPN	1:12.90	12	STEVEN SOKOLOW	USA	5:26.35	21	YOSHINARI ISHIDA	JPN	38.89				
46	TAKAHITO AMAMIYA	JPN	1:18.68	13	YOSHIMITSU TOMARU	JPN	5:27.16	22	TAKAYUKI YUASA	JPN	39.01				
47	KEN WATANABE	JPN	1:19.52	14	YOHICHI SATOH	JPN	5:28.23	23	YASUSHI OOISHI	JPN	39.04				
48	KAZUO TSUDA	JPN	1:19.76	15	KAZUNORI USHIRO	JPN	5:36.55	24	KAZUO NAKANISHI	JPN	39.42				
49	MINORU SHIMADA	JPN	1:22.83	16	NORHIKO YAMAKAMI	JPN	5:40.21	25	TAKASHI UCHIYAMA	JPN	40.27				
50	TERUYOSHI MATSUI	JPN	1:39.00	17	YASUSHI OOISHI	JPN	5:44.29	26	HIDETOSHI YAMADA	JPN	40.72				
51	OSAMU SHIMIZU	JPN	2:05.42	18	SHINRYO MEGURO	JPN	5:47.79	27	YUHIJI YAMASHITA	JPN	40.75				
*****															
M E N -- 30-34 -- 200 M. FREE															
*****															
1	JAMES MONTGOMERY	USA	1:55.48	22	KATSUYOSHI IKEDA	JPN	6:23.34	31	MASAYUKI INOUE	JPN	42.23				
2	JAMES GRIFFITH	USA	2:03.56	23	TOSHIO SEO	JPN	6:29.59	32	IKUO IKEGAKI	JPN	42.34				
3	TRIP HEDRICK	USA	2:04.18	24	GUY DECARIE	CAN	6:42.75	33	TAKASHI UHKI	JPN	42.75				
4	DAVID HAGUE	USA	2:07.80	25	KAZUO TSUDA	JPN	6:49.65	34	JYUNJI SASAYAMA	JPN	43.07				
5	CHARLES YOURD	USA	2:08.92	26	MINORU SHIMADA	JPN	6:52.15	35	TOSHIYUKI OKAMOTO	JPN	44.44				
6	ANDREW HUNTER	AUS	2:09.20	27	HIDEO SUGIURA	JPN	6:53.50	36	HISAO TANAKA	JPN	44.68				
7	MARK WORDEN	USA	2:10.22	28	KIKUO TANAGAKI	JPN	7:13.07	37	KAZIYUKI ENOMOTO	JPN	45.14				
8	K.YOSHIWARA	JPN	2:10.25	29	MASAO NAGAI	JPN	7:19.38	38	TAKUJI KOTANI	JPN	47.76				
9	STEVEN PRESCOTT	NZL	2:10.71	30	HIDESHII SHIBAYAMA	JPN	7:24.89	39	J.UJIGAWA	JPN	48.62				
10	NICK KESSLERING	USA	2:12.29	31	YOSHIMI KIKUCHI	JPN	8:44.43	40	KAZUHISA TAKEDA	JPN	48.82				
11	TAKASHI YOSHIOKA	JPN	2:20.31	*****								41	MASAO NAGAI	JPN	49.87
12	HIROYUKI AMAZAKI	JPN	2:22.17	M E N -- 30-34 -- 800 M. FREE								42	KAZUO OSADA	JPN	51.20
13	TOORU JINBO	JPN	2:23.09	*****								43	YASUO IKENOYA	JPN	51.39
14	STEVEN SOKOLOW	USA	2:24.17	1	JAMES MONTGOMERY	USA	8:46.99	44	TETSUO MAEDA	JPN	51.79				
15	NOBUYUKI TANAKA	JPN	2:25.01	2	FRED FERROGGIARO	USA	9:29.53	*****				M E N -- 30-34 -- 100 M. BACK			
16	PHIL VAN LOO	CAN	2:25.03	3	CHARLES YOURD	USA	9:33.41	*****				*****			
17	mitsuo HIRASAWA	JPN	2:25.26	4	MARK WORDEN	USA	9:49.64	1	DIX OZIER	USA	1:01.52				
18	KAZUNORI USHIRO	JPN	2:28.10	5	STEVEN PRESCOTT	NZL	10:03.35	2	CASEY CLAFLIN	USA	1:04.26				
19	YOHICHI SATOH	JPN	2:29.77	6	JAMES RYAN	USA	10:35.46	3	FRED FERROGGIARO	USA	1:06.23				
20	T.YAMASHITA	JPN	2:31.16	7	TOORU JINBO	JPN	10:41.83	4	EDDIE RIACH	GBR	1:07.13				
21	MIZUO IWASAKI	JPN	2:31.88	8	R.DOS SANTOS	BRA	10:49.29	5	MICHIO YOSHIMOTO	JPN	1:10.20				
22	TIM SULLIVAN	USA	2:33.37	9	NOBUYUKI TANAKA	JPN	11:01.90	6	Y.YAMASHITA	JPN	1:13.94				
23	YASUSHI OOISHI	JPN	2:34.24	10	THOMAS LONG	USA	11:10.39	7	KILLORY FRAN	JPN	1:16.56				
24	NORHIKO YAMAKAMI	JPN	2:35.02	11	YOSHIMITSU TOMARU	JPN	11:12.82	8	YUKIO OOTANI	JPN	1:17.61				
25	MASAHIKO TOKUE	JPN	2:37.48	12	AKIRA MATSUKAWA	JPN	11:26.74	9	TIM SULLIVAN	USA	1:18.49				
26	MARUCOM SARIBAN	JPN	2:41.63	13	JYO FUKUSHIMA	JPN	11:34.18	10	DENNIS SKUPINSKI	USA	1:19.51				
27	SHINRYO MEGURO	JPN	2:43.30	14	STEVEN SOKOLOW	USA	11:39.98	11	YUHIJI YAMASHITA	JPN	1:32.54				
28	KESTER CONRAD	USA	2:44.55	15	JUN KAOTANI	JPN	11:42.15	12	TAKASHI UCHITAMA	JPN	1:33.32				
29	TOMO HARU KATAYAMA	JPN	2:47.81	16	YASUSHI OOISHI	JPN	11:44.47	*****							
30	TAKATOSHI ENDOH	JPN	2:49.44	17	TAKEAKI HONAMI	JPN	11:50.71	M E N -- 30-34 -- 200 M. BACK							
31	YOUICHI TSUNEDA	JPN	2:51.01	18	NORHIKO YAMAKAMI	JPN	12:11.51	*****							
32	MASAYUKI TANI	JPN	2:51.71	19	HIROSHI TSUYUKI	JPN	13:09.36	*****							
33	YASUO TAMURA	JPN	2:52.86	20	HIDESHII SHIBAYAMA	JPN	15:14.99	1	DIX OZIER	USA	2:19.42				
34	IAN DEUART	NZL	3:00.20	21	YOSHIMI KIKUCHI	JPN	19:08.51	2	FRED FERROGGIARO	USA	2:21.08				
35	MITSURU TSUCHIYA	JPN	3:02.26	*****								3	CASEY CLAFLIN	USA	2:23.39
36	KEN WATANABE	JPN	3:03.00	M E N -- 30-34 -- 50 M. BACK								4	MARK SAUNDERS	JPN	2:32.15
37	KAZUO TSUDA	JPN	3:05.76	*****								5	HIROAKI DAITI	JPN	2:47.83
38	MINORU SHIMADA	JPN	3:05.94	1	DIX OZIER	USA	28.05	6	Y.YAMASHITA	JPN	2:49.36				
39	mitsuo TAKINAMI	JPN	3:08.03	2	CASEY CLAFLIN	USA	29.17	7	YASUSHI OOISHI	JPN	2:56.62				
40	KAZUSHIGE SHIMADA	JPN	3:12.47	3	HARRY KLOUZAL	AUS	30.59	8	TAKASHI UHKI	JPN	3:41.88				
41	HIROSHI MATSUI	JPN	3:22.05	4	EDDIE RIACH	GBR	30.67	*****							
42	TAKASHI HAGIWARA	JPN	3:29.21	5	MARIO MARTIN	BRA	30.92	M E N -- 30-34 -- 50 M. BRST							
43	MASAYUKI INOUE	JPN	3:48.56	6	MICHIO YOSHIMOTO	JPN	30.97	*****							
*****															
M E N -- 30-34 -- 400 M. FREE															
*****															
1	JAMES MONTGOMERY	USA	4:08.70	7	FRED FERROGGIARO	USA	31.27	1	C.MILTENBERGER	USA	31.09				
2	CHARLES YOURD	USA	4:31.49	8	Y.YAMASHITA	JPN	32.54	2	MASATOSHI ITOH	JPN	32.04				
3	FRED FERROGGIARO	USA	4:34.36	9	OSAMU GUSHI	JPN	33.22	3	FRED HUBBELL	USA	32.49				
4	MARK WORDEN	USA	4:38.97	10	KILLORY FRAN	JPN	33.79	4	JYUNJI MIYAWAKI	JPN	33.28				
5	STEVEN PRESCOTT	NZL	4:46.38	11	CHANG LEE JENN	TPE	33.92	5	SERGIO SALVO	BRA	33.84				
6	NICK KESSLERING	USA	4:49.24	12	TZUTOMU TAMURA	JPN	34.02	6	Y.SUMIYOSHI	JPN	34.43				
7	JYO FUKUSHIMA	JPN	5:06.86	13	SATOSHI IKEZUMI	JPN	34.07	7	LU SHEN TA	TPE	34.67				
8	R.DOS SANTOS	BRA	5:08.68	14	YUKIO OOTANI	JPN	34.60	8	CHANG LEE JENN	TPE	34.77				
9	NOBUYUKI TANAKA	JPN	5:11.72	15	DENNIS SKUPINSKI	USA	34.77	9	KOHSAKU AOKI	JPN	35.32				
10	THOMAS LONG	USA	5:12.09	16	HIROYUKI AMAZAKI	JPN	35.36	10	SHIROH SAITOH	JPN	35.83				
11	JAMES RYAN	USA	5:21.64	17	KAZUMI WATANABE	JPN	38.24	11	HIDEHIKO HASEGAWA	JPN	36.23				
				18	NOBORU NAKAMURA	JPN	38.31	12	TAKESHI IIDA	JPN	36.88				
				19	Y.SHISHIDO	JPN	38.34	13	AKIHIKO YOKOCHI	JPN	37.25				
				20	ETSUO SUZUKI	JPN	38.62	14	HISATAKA MURAKAMI	JPN	37.39				



**FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

15	EMIL EICMENBERGER	AUS	37.66	7	TAKEAKI SATOH	JPN	3:02.40	54	MITSURU KAWASHIMA	JPN	44.92
16	WAYNE PLIMMER	CAN	37.69	8	WAYNE PLIMMER	CAN	3:07.01	55	GUY DECARIE	CAN	48.08
17	AKIRA HASHIMOTO	JPN	37.73	9	EMIL EICMENBERGER	AUS	3:08.25	56	MASAHIRO NOGUCHI	JPN	52.31
18	AKIHIRO SHINOMIYA	JPN	38.23	10	KATSUYOSHI IKEDA	JPN	3:11.51	*****			
19	NOBUHIKO IMAZEKI	JPN	38.24	11	TAKASHI MATSUMOTO	JPN	3:11.83	M E N -- 30-34 -- 100 M. FLY			
20	HIROFUMI OKAMOTO	JPN	38.61	12	JOHN TOWNEND	AUS	3:13.28	*****			
21	MASAYUKI TAMURA	JPN	38.77	13	AKIHIKO YOKOCHI	JPN	3:14.58	1	JAMES GRIFFITH	USA	59.61
22	AKIRA MAKIMURA	JPN	38.91	14	YUZURU MUKAI	JPN	3:30.67	2	TRIP HEDRICK	USA	59.97
23	HISAO TANAKA	JPN	39.04	15	IWAO KIDO	JPN	3:35.30	3	FRED HUBBELL	USA	1:00.45
24	TAKAHIRO YOSHIOKA	JPN	39.27	16	KAZUYOSHI TOOYAMA	JPN	3:56.10	4	DAVID HAGUE	USA	1:02.03
25	MASAYUKI INOUE	JPN	39.28	17	OSAMU SHIMIZU	JPN	5:47.76	5	BUCK SMITH	USA	1:03.32
26	HIDETOSHI YAMADA	JPN	39.78	*****				6	MARK SAUNDERS	JPN	1:03.56
27	HIDEO OKADA	JPN	40.08	M E N -- 30-34 -- 50 M. FLY				7	STEVEN PRESCOTT	NZL	1:03.97
28	TAKAYUKI YUASA	JPN	40.18	*****				8	ANDREW HUNTER	AUS	1:04.16
29	SUSUMU FUJITA	JPN	40.21	1	DIX OZIER	USA	26.13	9	TAKASHI YOSHIOKA	JPN	1:04.65
30	TOSHIO NOJI	JPN	40.25	2	DAVID HAGUE	USA	26.61	10	CHARLES YOURD	USA	1:06.28
31	MIKIO TAKAHASHI	JPN	40.62	3	TRIP HEDRICK	USA	26.64	11	DENNIS SKUPINSKI	USA	1:07.89
32	YORIFUMI KYOKANE	JPN	41.11	4	FRED HUBBELL	USA	27.05	12	RIC JOHNSON	USA	1:08.26
33	ISOROKU HIWATASHI	JPN	41.20	5	RIC JOHNSON	USA	27.64	13	LUIS DA SILVA	BRA	1:08.82
34	MARUCOM SARIBAN	JPN	41.26	6	ANDREW HUNTER	AUS	28.25	14	TOORU JINBO	JPN	1:10.85
35	TETSUHITO NISHIDA	JPN	41.28	7	LUIS DA SILVA	BRA	28.45	15	KAZUNORI USHIRO	JPN	1:13.96
36	SINICHIROH UHGAWA	JPN	41.62	8	TAKASHI YOSHIOKA	JPN	28.51	16	THOMAS LONG	USA	1:17.41
37	NAOMI TANIGAWA	JPN	42.59	9	LU SHEN TA	TPE	28.55	17	JAMES RYAN	USA	1:18.62
38	TAKESHI YADA	JPN	43.16	10	BUCK SMITH	USA	28.63	18	TIM SULLIVAN	USA	1:19.51
39	KAZUYOSHI TOOYAMA	JPN	43.61	11	T.YAMASHITA	JPN	28.78	19	TAKASHI MATSUMOTO	JPN	1:19.74
40	YOSHIIHIKO IMOTO	JPN	43.74	12	DENNIS SKUPINSKI	USA	28.88	20	PHIL VAN LOO	CAN	1:23.08
41	MITSUHIKO SHIRAI	JPN	43.98	13	HIROYUKI AMAZAKI	JPN	28.97	21	GUY DECARIE	CAN	1:58.42
42	HIROSHI NISHIMURA	JPN	44.06	14	MIRORU Ooba	JPN	29.05	*****			
43	MASAHKO NOGUCHI	JPN	46.21	15	EDDIE RIACH	GBR	29.13	M E N -- 30-34 -- 200 M. FLY			
44	SHUZOH TAMURA	JPN	47.29	16	HARRY KLOUZAL	AUS	29.20	*****			
45	OSAMU SHIMIZU	JPN	1:01.89	17	MARK SAUNDERS	JPN	29.26	1	CHARLES YOURD	USA	2:22.27
*****				18	MIRSUO HIRASAWA	JPN	29.74	2	MARK SAUNDERS	NZL	2:23.08
M E N -- 30-34 -- 100 M. BRST				19	CHEN LEE LAI	TPE	29.94	3	MARK WORDEN	USA	2:27.68
*****				20	TAKEAKI HONAMI	JPN	30.13	4	TAKASHI YOSHIOKA	JPN	2:40.38
1	C.MILTENBERGER	USA	1:09.80	21	TAKASHI OTSUPATA	JPN	30.41	5	DENNIS SKUPINSKI	USA	2:52.21
2	MASATOSHI ITOH	JPN	1:12.65	22	K.KOBAYASHI	JPN	30.54	6	JAMES RYAN	USA	2:55.42
3	SERGIO SALVO	BRA	1:16.71	23	KAZUNORI USHIRO	JPN	30.80	7	TIM SULLIVAN	USA	3:08.37
4	JYO FUKUSHIMA	JPN	1:18.17	24	SATOSHI IKEZUMI	JPN	30.95	8	NORIIHIKO YAMAKAMI	JPN	3:42.36
5	HIDEHIKO HASEGAWA	JPN	1:19.93	25	YUKIO OOTANI	JPN	31.18	9	GUY DECARIE	CAN	4:33.45
6	TOORU NISHIMURA	JPN	1:20.97	26	TOORU JINBO	JPN	31.25	*****			
7	PHIL VAN LOO	CAN	1:21.14	27	TAKAYUKI YUASA	JPN	31.72	M E N -- 30-34 -- 200 M. I.M.			
8	EMIL EICMENBERGER	AUS	1:23.52	28	YASUMITSU FUJITA	JPN	31.76	*****			
9	AKIO SHIMIZU	JPN	1:24.15	29	PHIL VAN LOO	CAN	32.02	1	BUCK SMITH	USA	2:20.98
10	WAYNE PLIMMER	CAN	1:25.73	30	MITSUO KAKUNO	JPN	32.14	2	JAMES GRIFFITH	USA	2:21.57
11	AKIRA HASHIMOTO	JPN	1:26.97	31	KEN NAKAMURA	JPN	32.29	3	CASEY CLAFLIN	USA	2:26.19
12	MASAHIRO MATSUOKA	JPN	1:28.38	32	S.WAKABAYASHI	JPN	32.37	4	EDDIE RIACH	GBR	2:27.47
13	TSUGUNORI TERADO	JPN	1:29.47	33	KOHJI SATOH	JPN	32.59	5	HARRY KLOUZAL	AUS	2:28.15
14	YOSHIMASA UENO	JPN	1:31.99	34	YOSHINARI ISHIDA	JPN	33.17	6	MARK WORDEN	USA	2:28.73
15	YORIFUMI KYOKANE	JPN	1:32.10	34	TONYUN RYU	JPN	33.17	7	MARK SAUNDERS	JPN	2:32.19
16	HIDEO OKADA	JPN	1:34.14	36	TAKASHI NAKAMURA	JPN	33.23	8	JYO FUKUSHIMA	JPN	2:42.40
17	IAN DEUART	NZL	1:35.00	37	AKIRA UEHARA	JPN	33.47	9	TOSHIYUKI MIHASHI	JPN	2:46.08
18	TETSUHITO NISHIDA	JPN	1:38.75	38	KOKHI MIMO	JPN	33.64	10	MIZUO IWASAKI	JPN	2:49.70
19	KAZUYOSHI TOOYAMA	JPN	1:40.15	39	KAZUMI WATANABE	JPN	33.72	11	TIM SULLIVAN	USA	2:51.17
20	TAKAHITO AMAMIYA	JPN	1:45.15	40	M.NISHIHARA	JPN	33.77	12	THOMAS LONG	USA	2:53.24
21	HIROSHI NISHIMURA	JPN	1:45.57	41	HIDETOSHI YAMADA	JPN	33.93	13	JAMES RYAN	USA	2:54.60
22	TAKEHIKO ITOH	JPN	1:47.20	42	TAKESHI SAKAO	JPN	34.26	14	TSUGUNORI TERADO	JPN	2:57.96
23	HIRONOBU OOSHIMA	JPN	1:55.40	43	ISAMI OKANO	JPN	34.40	15	HIDETOSHI YAMADA	JPN	2:58.98
24	YURICHI NOGUCHI	JPN	1:59.00	44	AKIRA HASHIMOTO	JPN	34.66	16	LUIZ FREITAS	BRA	2:59.68
*****				45	WAYNE PLIMMER	CAN	35.02	17	NOBORU NAKAMURA	JPN	3:07.58
M E N -- 30-34 -- 200 M. BRST				46	TAMOTSU FUJITA	JPN	35.34	18	YOSHINARI ISHIDA	JPN	3:08.01
*****				47	MITSUOKAZU SUZUKI	JPN	35.63	19	GUY DECARIE	CAN	3:33.09
1	MASATOSHI ITOH	JPN	2:43.73	48	MITSURU TSUCHIYA	JPN	35.98	20	IWAO KIDO	JPN	3:36.42
2	C.MILTENBERGER	USA	2:46.89	49	YOSHIIHARU SAITO	JPN	36.94	*****			
3	KAZUNOBU ICHIBA	JPN	2:53.50	50	TAKAKAZU HONDA	JPN	38.19	M E N -- 35-39 -- 50 M. FREE			
4	SERGIO SALVO	BRA	2:54.68	51	SHUNSUKE ITOH	JPN	38.41	*****			
5	JYO FUKUSHIMA	JPN	2:54.85	52	MASAO NAGAI	JPN	41.27	1	BILL BARTHOLD	USA	25.62
6	TOORU NISHIMURA	JPN	2:58.77	53	TAKUJI KOTANI	JPN	42.64	2	JOHN FOOTE	USA	25.98

**SWIMMING RESULTS - MEN**

3	SHIGEO TAKEUCHI	JPN	26.20	70	KATSUJI SHIDA	JPN	49.54	4	FRANK WARNER	USA	2:11.21				
4	KEN ZISKIN	USA	26.25	71	MATAJYUROH SHINO	JPN	50.18	5	JOHN OSTERLOH	USA	2:14.18				
5	HIDEO TAKAHASHI	JPN	26.52	*****								6	PETER JOY	AUS	2:14.67
6	JOHN OSTERLOH	USA	26.86	M E N -- 35-39 -- 100 M. FREE								7	RALPH HUTTON	CAN	2:16.53
7	YOSHIHARU ENDO	USA	26.87	*****								8	HIDEO TAKAHASHI	JPN	2:16.71
8	J. TSUTSUMI	JPN	27.13	1	BILL BARTHOLD	USA	58.01	9	D. UIJTENBOGAART	NED	2:16.77				
9	KOHJI NAKANO	JPN	27.25	2	SHIGEO TAKEUCHI	JPN	58.75	10	WILLIAM LOTZ	USA	2:20.49				
10	JACK SARTORE	USA	27.44	3	BOB MOMSEN	USA	58.90	11	KOHJI NAKANO	JPN	2:22.28				
11	JORGE URRETA	MEX	27.50	4	STEVE BOSTER	USA	58.99	12	JACK SARTORE	USA	2:24.81				
12	JOHN WHATELEY	AUS	27.66	5	JOHN FOOTE	USA	59.07	13	TOSHIHARU FUJII	JPN	2:24.89				
13	SAMOAO MENESCAL	BRA	27.88	6	FRANK WARNER	USA	59.23	14	YASUNOBU OKAMURA	JPN	2:26.47				
14	JYUNICHIROH NAGI	JPN	28.22	7	KEN ZISKIN	USA	59.48	15	Y. NISHIHARA	JPN	2:27.65				
15	TADASHI KAMIMURA	JPN	28.47	8	RICHARD HAAS	USA	59.80	16	JYUNICHIROH NAGI	JPN	2:34.89				
16	SCOTT BEASLEY	USA	28.50	9	JOHN OSTERLOH	USA	1:00.25	17	YUTAKA TAGO	JPN	2:36.96				
17	SATORU FUJIMOTO	JPN	28.53	10	KOHJI NAKANO	JPN	1:00.92	18	KOUHEI WATANABE	JPN	2:39.09				
18	CHUNG LEE CHUAN	TPE	28.78	11	KOUSEI MORITA	JPN	1:01.54	19	TATSUROH MATSUI	JPN	2:42.07				
19	ROBERT HILL	AUS	28.91	12	JACK SARTORE	USA	1:01.92	20	KENJI WATANABE	JPN	2:43.02				
20	EIICHIROH SAWA	JPN	28.94	13	JOHN WHATELEY	AUS	1:02.35	21	MASASHI OOHINATA	JPN	2:43.45				
20	RICHARD SESLER	USA	28.94	14	Y. NISHIHARA	JPN	1:03.44	22	NORIO IKEDA	JPN	2:43.59				
22	LORNE MCDOUGALL	CAN	29.34	15	SAMPAIO MENESCAL	BRA	1:03.97	23	LORNE MCDOUGALL	CAN	2:43.65				
23	KENJI WATANABE	JPN	29.53	16	SCOTT BEASLEY	USA	1:03.99	24	YOSHITO SEKIGAWA	JPN	2:43.89				
24	YUTAKA TAGO	JPN	29.78	17	PETER JOY	AUS	1:04.14	25	KEIJI KITOH	JPN	2:44.73				
25	SANSHIROH SATOH	JPN	29.87	18	YASUNOBU OKAMURA	JPN	1:04.44	26	MASAMI MIKAMI	JPN	2:46.99				
26	T. TAKAKUWA	JPN	30.25	19	KOHZOH KIMURA	JPN	1:04.75	27	IZUMI YAMAGUCHI	JPN	2:47.04				
27	KAZUHIRO OSADA	JPN	30.34	20	TOSHIHARU FUJII	JPN	1:04.87	28	GRAEME HOLDSWORTH	AUS	2:49.05				
28	MANABU UEHARA	JPN	30.56	21	YUHICHI SHIMIZU	JPN	1:05.77	29	SADAO UEDA	JPN	2:50.43				
29	LUFUS VENTURA	BRA	30.61	22	YUKINORI WATANABE	JPN	1:06.11	30	KUNIO TANIGUCHI	JPN	2:51.27				
30	YUZURU NAGASAKI	JPN	30.70	23	RYO YOSHIDA	JPN	1:06.23	31	MIKIO MARUYAMA	JPN	2:51.60				
31	MITSUGU SAITOH	JPN	30.79	24	TADASHI KAMIMURA	JPN	1:06.27	32	MINORU INOUE	JPN	2:52.90				
32	ITSUO SAKAGUCHI	JPN	30.84	25	ROBERT HILL	AUS	1:07.09	33	KANJI MURAKAMI	JPN	2:54.30				
33	MASAYUKI TANEMURA	JPN	30.85	26	YUTAKA TAGO	JPN	1:07.15	34	TETSUROH KAWASAKI	JPN	2:54.96				
34	IAN BENTLEY	NZL	30.93	27	YOSHITO SEKIGAWA	JPN	1:07.56	35	ZENTOKU HANADA	JPN	2:55.88				
35	TSUTOMU SUDOH	JPN	30.95	28	NORIO IKEDA	JPN	1:08.48	36	HIDEO NIIMI	JPN	2:56.02				
36	SHIGEO NOMURA	JPN	30.96	29	KEIJI KITOH	JPN	1:08.52	37	KAZUO ARAYA	JPN	2:56.76				
37	JYUN YOSHIDA	JPN	31.05	30	LORNE MCDOUGALL	CAN	1:08.53	38	H. MASUBAYASHI	JPN	2:58.98				
38	GRAEME HOLDSWORTH	AUS	31.10	31	MAMORU HIRAI	JPN	1:08.86	39	IAN BENTLEY	NZL	2:59.41				
39	YUKIHIRO TOMINAGA	JPN	31.72	32	MASAFUMI OGURA	JPN	1:10.16	40	BRUCE CLEDHILL	NZL	2:59.59				
40	SHITOMI KUROKI	JPN	31.94	33	MINORU INOUE	JPN	1:11.03	41	YOSHIO ASAKA	JPN	2:59.70				
41	SACHIO SHIMOJIMA	JPN	31.98	34	KENJI INOUE	JPN	1:11.99	42	TOMOHARU NISHIDA	JPN	3:00.44				
42	KENJI INOUE	JPN	32.21	35	GRAEME HOLDSWORTH	AUS	1:12.08	43	HIDEO KAGEYAMA	JPN	3:00.60				
43	JIROH NAKATSUMA	JPN	32.69	36	ITSUO SAKAGUCHI	JPN	1:12.84	44	YUHKOH KUWAHARA	JPN	3:02.05				
44	YUTAKA SHINOZAKI	JPN	32.87	37	IAN BENTLEY	NZL	1:13.72	45	TAKESHI MITA	JPN	3:02.16				
44	MIKIO HIROSE	JPN	32.87	38	ZENTOKU HANADA	JPN	1:13.89	46	EIJI IMATOMI	JPN	3:03.19				
46	EIICHI KAMINOKADO	JPN	33.08	39	MITSUGU SAITOH	JPN	1:14.25	47	SUSUMU SATOH	JPN	3:05.10				
47	MASAHARU ODWARA	JPN	33.09	40	NOBORU KUWAYAMA	JPN	1:14.49	48	YUTAKA SHINOZAKI	JPN	3:11.03				
48	SHOICHI GOTOH	JPN	33.29	41	NOBORU MORI	JPN	1:14.76	49	T. KOBAYASHI	JPN	3:12.93				
49	KAZUO KIMURA	JPN	33.35	42	TOMOHARU NISHIDA	JPN	1:16.44	50	H. HASEGAWA	JPN	3:23.51				
50	BRUCE CLEDHILL	NZL	33.81	43	EIJI IMATOMI	JPN	1:17.66	51	YASUHIRO NAGAO	JPN	3:25.88				
51	KOHICHI OKADA	JPN	33.87	44	YUTAKA SHINOZAKI	JPN	1:17.68	52	K. HIRAMOTO	JPN	3:26.20				
52	AKIRA WATANABE	JPN	35.31	45	BRUCE CLEDHILL	NZL	1:19.33	53	AKIO NARITA	JPN	3:31.03				
53	GENICHI YOSHIDA	JPN	35.57	46	C. HOLLOWAY	AUS	1:19.39	54	MASATOSHI OGAWA	JPN	3:32.54				
54	YOSHIO NAKAGAWA	JPN	36.17	47	T. KOBAYASHI	JPN	1:20.00	55	MASAKAZU KURIHARA	JPN	3:32.72				
55	KAZUAKI KIRA	JPN	36.42	48	SUSUMU SATOH	JPN	1:21.21	56	MARK LIPSEY	USA	3:34.21				
56	MASAO AIDA	JPN	36.54	49	GENICHI YOSHIDA	JPN	1:22.40	57	SADAO NAKAMURA	JPN	3:42.35				
57	SHOHEI TANAKA	JPN	36.75	50	JYOJI IMAI	JPN	1:25.04	58	TETSUO KATOH	JPN	3:47.48				
58	CHUAN HUANG CHING	TPE	36.86	51	KEIJI AONUMA	JPN	1:25.65	59	TOMOO TAKENAKA	JPN	3:53.60				
59	RON SAVAGE	AUS	36.94	52	AKITAKA KAWAKAMI	JPN	1:29.24	*****							
60	K. URUSHIBATA	JPN	36.95	53	MASATOSHI OGAWA	JPN	1:30.34	M E N -- 35-39 -- 400 M. FREE							
61	KENJI HORII	JPN	37.59	54	RONALD ADAMS	JPN	1:37.68	*****							
62	SYOICHI MORITA	JPN	39.01	55	TETSUO KATOH	JPN	1:37.77	1	RANDY WILLIAMS	USA	4:25.37				
63	TAKESHI KAWASHIMA	JPN	39.02	56	KAZUKIYO MIYATA	JPN	1:39.72	2	BOB MOMSEN	USA	4:32.94				
64	SHIGENOBU AIKAWA	JPN	39.92	*****								3	TOD SPIEKER	USA	4:36.48
65	SHINICHI KINJYO	JPN	40.38	M E N -- 35-39 -- 200 M. FREE								4	JOHN COVACEVICH	AUS	4:39.54
66	RONALD ADAMS	JPN	40.84	*****								5	JOHN OSTERLOH	USA	4:43.59
67	MASANOBU SOGA	JPN	40.99	1	RANDY WILLIAMS	USA	2:05.11	6	D. UIJTENBOGAART	NED	4:45.93				
68	KAZUKIYO MIYATA	JPN	41.07	2	BOB MOMSEN	USA	2:09.45	7	RALPH HUTTON	CAN	4:48.18				
69	KAZUAKI ONAKA	JPN	44.97	3	TOD SPIEKER	USA	2:09.84	8	JORGE URRETA	MEX	4:56.86				



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

9	EDWARD RUDLOFF	USA	5:01.38	4	BILL BARTHOLD	USA	31.69	4	JORGE URRETA	MEX	2:32.17
10	WILLIAM LOTZ	USA	5:05.45	5	JOHN FOOTE	USA	32.49	5	SCOTT BEASLEY	USA	2:45.86
11	Y.NISHIHARA	JPN	5:17.39	6	SEIJI NAKANISHI	JPN	33.27	6	CHIHARU MORITA	JPN	3:00.59
12	KOHOJI NAKANO	JPN	5:23.66	7	ATSUSHI MARUTA	JPN	33.28	7	TED WALL	AUS	3:05.48
13	YASUNOBU OKAMURA	JPN	5:25.62	8	KENICHI GOMI	JPN	33.74	8	SHIGERU DEGUCHI	JPN	3:06.03
14	JACK SARTORE	USA	5:28.07	9	SCOTT BEASLEY	USA	34.04	8	ROBERT GILLIES	NZL	3:06.03
15	KAZUYA ITOH	JPN	5:33.69	10	JOHN WHATELEY	AUS	34.28	10	T.NAKAMURA	JPN	3:11.31
16	CHIHARU MORITA	JPN	5:39.49	11	TAKASHI IMAMIYA	JPN	34.49	11	YUZURU NAGASAKI	JPN	3:16.45
17	KUHEI WATANABE	JPN	5:39.51	12	RYO YOSHIDA	JPN	34.51	12	JYUNKICHI OGAWA	JPN	3:17.16
18	KOHICHI FUKUDA	JPN	5:48.37	13	TADASHI KAMIMURA	JPN	34.80	13	NORIO IKEDA	JPN	3:20.78
19	JYUNKICHI OGAWA	JPN	5:49.19	14	CHUNG LEE CHUAN	TPE	34.93	14	NOBORU YOSHII	JPN	3:21.53
20	ROBERT CURTIS	USA	6:06.43	15	JYUN MURASE	JPN	35.14	15	TOSHIROH TANIGAWA	JPN	3:27.99
21	MASAMI MIKAMI	JPN	6:10.56	16	TED WALL	AUS	35.42	16	TOSHIFUMI UHARA	JPN	3:32.24
22	YOSHITO SEKIGAWA	JPN	6:10.80	17	ROBERT GILLIES	NZL	35.79	17	C.HOLLOWAY	AUS	3:34.17
23	TAKASHI KOIDE	JPN	6:11.08	18	NORIO IKEDA	JPN	36.26	18	MASAO KAWANO	JPN	3:39.05
24	KIKUO MUKAI	JPN	6:13.56	19	SALVADOR HUERTA	MEX	36.32	*****			
25	HIDEYUKI KUSABA	JPN	6:13.60	20	NOBORU YOSHII	JPN	36.40	M E N -- 35-39 -- 50 M. BRST			
26	YOSHIAKI TANAKA	JPN	6:15.79	21	NAOYUKI OOTSU	JPN	37.20	*****			
27	NOBUROH MORI	JPN	6:18.46	22	TAKASHI MORIYA	JPN	37.61	1	KEN ZISKIN	USA	32.74
28	GRAEME HOLDSWORTH	AUS	6:22.13	23	T.TAKAKUWA	JPN	38.24	2	YOSHIFUMI ENDOH	JPN	34.47
29	YUHKOH KUWAHARA	JPN	6:24.20	24	YASUNOBU OKAMURA	JPN	38.49	3	MILTOM OHATA	BRA	34.58
30	KANJI MURAKAMI	JPN	6:26.99	25	MASATO YOKOYAMA	JPN	39.80	4	SHIGERU TANABE	JPN	34.70
31	TOMO HARU NISHIDA	JPN	6:32.65	26	YUZURU NAGASAKI	JPN	39.93	5	BOB MOMSEN	USA	34.74
32	MIKIO IKEYA	JPN	6:34.30	27	KAORU OOMACHI	JPN	40.21	6	SATORU FUJIMOTO	JPN	35.17
33	TAKESHI MITA	JPN	6:35.46	28	TOSHIROH TANIGAWA	JPN	40.72	6	KAZUO FURUTA	JPN	35.17
34	BRUCE CLEDHILL	NZL	6:39.06	29	GRAEME HOLDSWORTH	AUS	40.75	8	SHUNJI KUBONO	JPN	35.26
35	ROBERT GILLIES	NZL	6:43.34	30	EIICHI KAMINOKADO	JPN	41.13	9	MITSUO TOMOMURA	JPN	35.48
36	MICHIRU IZAKI	JPN	7:05.87	31	NOBUYUKI KAWAI	JPN	42.25	10	DRAUSIO MEDEIROS	BRA	35.52
37	YOSHIKAZU TAKASE	JPN	7:10.26	32	H.MASUBAYASHI	JPN	42.35	11	TATSUO HAYASHI	JPN	35.55
38	TADASHI TOMIE	JPN	7:31.65	33	HIROSHI KAWASAKI	JPN	42.89	12	LAI SHIVE JIN	TPE	35.64
39	YASUHIRO NAGAO	JPN	7:36.83	34	YUHKICHI MASAHARA	JPN	43.47	13	HIROYUKI NUNOKAWA	JPN	35.71
40	MARK LIPSEY	USA	7:46.50	35	S.TAKAHASHI	JPN	44.49	14	AKIRA NAKANO	JPN	35.74
41	MASAO AIDA	JPN	8:16.00	36	TAKAYUKI ITOH	JPN	45.13	15	TAKAO TATSUMI	JPN	35.95
*****				37	YUHKOH KUWAHARA	JPN	45.15	16	KENJI SATOU	JPN	36.25
M E N -- 35-39 -- 800 M. FREE				38	M.NAKAGAWA	JPN	45.37	17	HIROMICHI INABA	JPN	36.66
*****				39	MASUZOH NARUKAWA	JPN	45.87	18	TETSUYA NAGAHAMA	JPN	36.82
1	RANDY WILLIAMS	USA	9:14.04	40	MICHIRU IZAKI	JPN	46.76	18	EIICHI NAGATSUKA	JPN	36.82
2	TOD SPIEKER	USA	9:39.80	41	YASUHIRO NAGAO	JPN	47.02	20	TAKASHIRO KATAOKA	JPN	37.45
3	JOHN OSTERLOH	USA	9:55.91	42	TOMO HARU NISHIDA	JPN	47.11	21	AKIHITO ISHIGAMI	JPN	37.50
4	JOHN COVACEVICH	AUS	9:55.95	43	KAZUO KIMURA	JPN	47.96	22	JYUN YOSHIDA	JPN	37.52
5	D.UIJTENBOGAART	NED	9:56.90	44	SYOUCIHI MORITA	JPN	48.70	23	YUTAKA SHIMIZU	JPN	37.57
6	RALPH HUTTON	CAN	10:14.41	45	MASAKAZU KURIHARA	JPN	50.85	24	Y.NISHIHARA	JPN	37.71
7	EDWARD RUDLOFF	USA	10:18.12	46	YONEO MATSUKI	JPN	51.52	25	LAURIE SMITH	AUS	37.78
8	HIDEO TAKAHASHI	JPN	10:25.61	47	RONALD ADAMS	JPN	52.20	26	LUIZ SANTOS	BRA	37.79
9	WILLIAM LOTZ	USA	10:45.25	48	KOUJI KITAMURA	JPN	1:02.07	27	KUNIO TANIGUCHI	JPN	38.54
10	LAURIE SMITH	AUS	11:01.31	*****				28	JYUN MURASE	JPN	38.75
11	Y.NISHIHARA	JPN	11:05.44	M E N -- 35-39 -- 100 M. BACK				29	T.TAKAKUWA	JPN	39.02
12	KAZUYA ITOH	JPN	11:26.22	*****				30	YUHKICHI MASAHARA	JPN	39.19
13	CHIHARU MORITA	JPN	11:50.49	1	TOD SPIEKER	USA	1:07.64	31	SHIGERU DEGUCHI	JPN	39.34
14	M.MARUYAMA	JPN	12:01.69	2	BILL BARTHOLD	USA	1:07.93	32	KATSUYUKI IDA	JPN	39.38
15	SHIROU YOKOYAMA	JPN	12:11.87	3	JORGE URRETA	MEX	1:09.73	32	TAKESHI MITA	JPN	39.38
16	KOHICHI FUKUDA	JPN	12:11.92	4	FRANK WARNER	USA	1:10.12	34	TOORU HAGANE	JPN	39.58
17	HIDEYUKI KUSABA	JPN	13:03.65	5	SEIJI NAKANISHI	JPN	1:14.32	35	ROBERT HILL	AUS	39.61
18	YUHKOH KUWAHARA	JPN	13:05.76	6	SCOTT BEASLEY	USA	1:15.35	36	KENZO KOHCHI	JPN	39.66
19	SEIICHI OKUSAWA	JPN	13:20.00	7	TAKASHI IMAMIYA	JPN	1:16.73	37	MASAYUKI TANEMURA	JPN	40.09
20	YOSHIAKI TANAKA	JPN	13:27.22	8	ROBERT GILLIES	NZL	1:20.59	38	SHITOMI KUROKI	JPN	40.20
21	SYOSAKU KUDOH	JPN	13:27.68	9	TED WALL	AUS	1:21.98	39	KOHIJI UMINO	JPN	40.53
22	SHINICHI MIZUKAMI	JPN	13:59.74	10	NOBORU YOSHII	JPN	1:24.59	40	TAKESHI TAKAMORI	JPN	40.62
23	GORDON KNOWLES	CAN	14:13.35	11	HIROSHI KAWASAKI	JPN	1:34.39	41	TETSUJI FUKUNAGA	JPN	40.78
24	BRUCE CLEDHILL	NZL	14:13.51	12	KENJI HORII	JPN	1:55.22	42	YUZURU NAGASAKI	JPN	40.92
25	NOBORU HIGANO	JPN	14:51.34	13	RON SAVAGE	AUS	1:55.38	43	KENICHI YOSHIDA	JPN	41.05
*****				*****				44	SADAKAZU FURUYA	JPN	41.08
M E N -- 35-39 -- 50 M. BACK				M E N -- 35-39 -- 200 M. BACK				45	MITSUO SATOH	JPN	41.11
*****				*****				46	SALVADOR HUERTA	MEX	41.12
1	FRANK WARNER	USA	31.10	1	TOD SPIEKER	USA	2:25.79	47	GOROH MORI	JPN	41.13
2	TAKEO HIRAMOTO	JPN	31.41	2	BILL BARTHOLD	USA	2:27.66	48	LUF S VENTURA	BRA	41.22
3	JORGE URRETA	MEX	31.62	3	FRANK WARNER	USA	2:31.52	49	T.KOBAYASHI	JPN	41.28



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

50	MAMORU HIRAI	JPN	41.81	8	EIICHI NAGATSUKA	JPN	3:03.28	50	ROBERT GILLIES	NZL	38.10
51	KAZUO WATANABE	JPN	41.94	9	KAZUYA ITOH	JPN	3:04.36	51	TADASHI TOMIE	JPN	38.72
52	YOSHIFUMI SAGAWA	JPN	42.03	10	HIROYUKI NUNOKAWA	JPN	3:05.82	52	MASYOSHI HONDA	JPN	39.14
53	KAZUO NISHIMURA	JPN	42.25	11	SHIROU YOKOYAMA	JPN	3:09.17	53	KAZUO KIMURA	JPN	46.68
54	CHUAN HUANG CHING	TPE	42.29	12	YOSHIAKI TANAKA	JPN	3:11.42	54	RON SAVAGE	AUS	53.91
55	YOSHITAKA KOHRA	JPN	42.78	13	AKIHITO ISHIGAMI	JPN	3:13.87	*****			
56	TOSHIO MIYAUCHI	JPN	43.04	14	TSUTOMU WATANABE	JPN	3:24.63	M E N -- 35-39 -- 100 M. FLY			
57	KAZUO KIMURA	JPN	43.58	15	GORDON KNOWLES	CAN	3:28.44	*****			
58	RYO OKAMOTO	JPN	44.37	16	YUHKICHI MASAHARA	JPN	3:29.40	1	RYOICHI KURAHARA	JPN	1:01.90
59	KAZUAKI KIRA	JPN	44.60	17	MIKIO IKEYA	JPN	3:30.11	2	STEVE BOSTER	USA	1:02.65
60	SHOZO UENO	JPN	45.17	18	TOSHIFUMI UHARA	JPN	3:39.57	3	RANDY WILLIAMS	USA	1:02.73
61	IAN BENTLEY	NZL	45.62	19	MARK LIPSEY	USA	3:41.19	4	RICHARD HAAS	USA	1:03.68
62	K.URUSHIBATA	JPN	46.70	20	TETSUJI KAMIYA	JPN	3:52.69	5	JOHN COVACEVICH	AUS	1:03.84
63	AKITAKA KAWAKAMI	JPN	46.83	21	C.HOLLOWAY	AUS	3:59.09	6	JOHN FOOTE	USA	1:04.46
64	KATSUJI SHIDA	JPN	46.91	22	KOUJI KITAMURA	JPN	4:39.41	7	NORIAKI TSUJI	JPN	1:06.96
65	KAZUAKI ODANAKA	JPN	48.37	*****				8	JOHN WHATELEY	AUS	1:07.52
66	FUKUO HORIKOSHI	JPN	49.22	M E N -- 35-39 -- 50 M. FLY				9	STEIN BERGBY	AUS	1:09.06
67	S.TAKAHASHI	JPN	49.62	*****				10	EDWARD RUDLOFF	USA	1:11.17
68	SYOICHI MORITA	JPN	50.80	1	JOHN FOOTE	USA	27.00	11	RICHARD SESLER	USA	1:16.09
69	KAZUKIYO MIYATA	JPN	51.36	2	RYOICHI KURAHARA	JPN	27.68	12	ISAO SASAKI	JPN	1:19.64
70	TETSUO KATOH	JPN	51.86	3	STEVE BOSTER	USA	28.02	13	KAORU OOMACHI	JPN	1:21.87
*****				4	RICHARD HAAS	USA	28.52	14	SHIROU YOKOYAMA	JPN	1:22.33
M E N -- 35-39 -- 100 M. BRST				5	JOHN WHATELEY	AUS	28.79	15	MASAYUKI TANEMURA	JPN	1:23.56
*****				6	NORIAKI TSUJI	JPN	29.24	16	MASASHI OOHINATA	JPN	1:28.99
1	KEN ZISKIN	USA	1:12.09	7	J.TSUTSUMI	JPN	29.53	17	TAKESHI MITA	JPN	1:34.94
2	MILTOM OHATA	BRA	1:17.25	8	SIDNEY TABUSO	BRA	29.62	18	KEIJI AONUMA	JPN	1:38.96
3	TOSHIHARU FUJII	JPN	1:18.23	9	STEIN BERGBY	AUS	30.14	19	MASAHARU IWAHANA	JPN	1:40.01
4	SHIGERU TANABE	JPN	1:19.04	10	NORIO SUGIOKA	JPN	30.43	*****			
5	SATORU FUJIMOTO	JPN	1:19.14	11	MITSUO TOMOMURA	JPN	30.60	M E N -- 35-39 -- 200 M. FLY			
6	SHUNJI KUBONO	JPN	1:19.93	12	EDWARD RUDLOFF	USA	30.62	*****			
7	KAZUO FURUTA	JPN	1:19.97	13	JYUNICHIROH NAGI	JPN	30.73	1	RANDY WILLIAMS	USA	2:17.49
8	KENJI SATOU	JPN	1:21.44	14	CHUNG LEE CHUAN	TPE	30.81	2	JOHN COVACEVICH	AUS	2:25.18
9	LAURIE SMITH	AUS	1:21.63	15	JACK SARTORE	USA	30.95	3	RALPH HUTTON	CAN	2:40.18
10	EIICHI NAGATSUKA	JPN	1:21.78	16	T.YAMAGUCHI	JPN	30.97	4	D.UIJTENBOGAART	NED	2:45.66
11	LAI SHIVE JIN	TPE	1:21.90	17	TAKUMI HAMA	JPN	31.02	5	EDWARD RUDLOFF	USA	2:45.74
12	YOSHIAKI TANAKA	JPN	1:22.96	18	KOUSEI MORITA	JPN	31.03	6	STEIN BERGBY	AUS	2:53.34
13	SHIGEO YAMAMOTO	JPN	1:23.53	19	ISAO FUJIMOTO	JPN	31.63	7	JYUNKICHI OGAWA	JPN	3:00.26
14	PETER JOY	AUS	1:24.02	20	RYO YOSHIDA	JPN	31.68	8	WILLIAM LOTZ	USA	3:08.24
15	AKIHITO ISHIGAMI	JPN	1:25.48	21	ANTONIO CASTRO	BRA	31.75	9	SHIGERU OJIMA	JPN	3:16.55
16	HIDEO NISHIKAWA	JPN	1:28.06	22	YUHICHI SHIMIZU	JPN	31.75	10	GORDON KNOWLES	CAN	3:46.42
17	KATSUYUKI IDA	JPN	1:29.84	23	LUF S VENTURA	BRA	31.83	*****			
18	SACHIO SHIMOJIMA	JPN	1:31.25	24	SANSHIROH SATOH	JPN	31.88	M E N -- 35-39 -- 200 M. I.M.			
18	YUHKICHI MASAHARA	JPN	1:31.25	25	TOSHIAKI SATOH	JPN	32.02	*****			
20	YUZURU NAGASAKI	JPN	1:32.34	26	YASUNOBU OKAMURA	JPN	32.07	1	RICHARD HAAS	USA	2:27.03
21	KENZO KOHCHI	JPN	1:32.56	27	JYUNKICHI OGAWA	JPN	32.38	2	JOHN COVACEVICH	AUS	2:30.11
22	SALVADOR HUERTA	MEX	1:32.99	28	KAORU OOMACHI	JPN	32.43	3	TAKEO HIRAMOTO	JPN	2:30.46
23	KOHICHI OKADA	JPN	1:33.19	29	IZUMI YAMAGUCHI	JPN	32.49	4	J.TSUTSUMI	JPN	2:34.58
24	GORDON KNOWLES	CAN	1:35.03	30	MASAYUKI TANEMURA	JPN	32.64	5	D.UIJTENBOGAART	NED	2:36.26
25	TAKAYUKI FUKUDA	JPN	1:36.04	31	YOSHIO ASAKA	JPN	32.94	6	RALPH HUTTON	CAN	2:39.63
26	MITSUO SATOH	JPN	1:37.75	32	RYUICHI CHUJYO	JPN	33.17	7	TOSHIHARU FUJII	JPN	2:40.60
27	TOSHIO MIYAUCHI	JPN	1:37.99	33	YOSHIMURA SEINO	JPN	33.25	8	PETER JOY	AUS	2:40.83
28	KENJI TANAKA	JPN	1:38.26	34	ROBERT HILL	AUS	33.76	9	MASANOBU ANDOH	JPN	2:44.06
29	MASAHARU IWAHANA	JPN	1:38.70	35	TAKESHI MITA	JPN	34.25	10	MILTOM OHATA	BRA	2:44.25
30	KAZUO NISHIMURA	JPN	1:39.69	36	M.HAGIWARA	JPN	34.33	11	WILLIAM LOTZ	USA	2:49.66
31	KAZUAKI KIRA	JPN	1:40.57	37	SACHIO SHIMOJIMA	JPN	34.58	12	CHIHARU MORITA	JPN	2:51.34
32	C.HOLLOWAY	AUS	1:42.28	38	MIKIO HIROSE	JPN	34.92	13	RICHARD SESLER	USA	2:52.71
33	JYOJI IMAI	JPN	1:43.51	39	TED WALL	AUS	35.14	14	LUF S VENTURA	BRA	3:02.60
*****				40	KENJI INOUE	JPN	35.43	15	HIROMICHI INABA	JPN	3:04.05
M E N -- 35-39 -- 200 M. BRST				41	NOBUHIRO GONDOH	JPN	36.16	16	GORDON KNOWLES	CAN	3:08.73
*****				42	NOBUYUKI KAWAI	JPN	36.24	17	YOSHIAKI TANAKA	JPN	3:14.87
1	KEN ZISKIN	USA	2:40.18	43	KAZUO ARAYA	JPN	36.36	18	YOSHIO ASAKA	JPN	3:15.16
2	BOB MOMSEN	USA	2:49.15	44	AKIO NARITA	JPN	36.61	19	TOSHIFUMI UHARA	JPN	3:20.45
3	LAURIE SMITH	AUS	2:59.29	45	YUTAKA SHINOZAKI	JPN	36.75	20	NOBUYUKI KAWAI	JPN	3:29.12
4	MASANOBU ANDOU	JPN	2:59.64	46	IAN BENTLEY	NZL	36.78	21	MASAHARU IWAHANA	JPN	3:41.49
5	PETER JOY	AUS	2:59.76	47	TAKASHI MORIYA	JPN	36.79	*****			
6	LAI SHIVE JIN	TPE	3:01.41	48	MINORU INOUE	JPN	37.73	M E N -- 40-44 -- 50 M. FREE			
7	SHIGEO YAMAMOTO	JPN	3:02.37	49	TOSHIROH TANIGAWA	JPN	37.88	*****			



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

1	STEPHEN CLARK	USA	25.29	68	S.KAWAMURA	JPN	42.97	59	CHIKAO NISHINO	JPN	1:38.11
2	DENNIS CRAIG	USA	26.82	69	HIROSHI OOTAKI	JPN	44.67	60	SYUNJI KARUBE	JPN	1:45.13
3	WARWICK WEBSTER	AUS	27.62	70	AKIO EGAWA	JPN	45.01	61	TATEO OUCHI	JPN	1:48.65
4	TAKAHIRO TOKUDA	JPN	28.19	71	K.MOMIYAMA	JPN	59.44	62	DANJI SHINBO	JPN	1:48.93
5	TOM COWDELL	NZL	28.21	72	TADAYOSHI MATSUI	JPN	1:05.89	*****			
6	SHINICHI ISHII	JPN	28.73	73	SHIGERU SHIRAISHI	JPN	1:07.53	M E N -- 40-44 -- 200 M. FREE			
7	K.MOCHIZUKI	JPN	28.79	*****							
8	KATASHI AOKI	JPN	28.89	M E N -- 40-44 -- 100 M. FREE							
9	RICHARD DOOLEY	USA	28.95	*****							
10	YOSHIHIRO OGURA	JPN	29.33	1	TIMOTHY GARTON	USA	56.50	1	TIMOTHY GARTON	USA	2:06.79
11	DOUGLAS PERKS	CAN	29.41	2	STEPHEN CLARK	USA	57.93	2	MIKE GARIBALDI	USA	2:13.57
12	KENROH ISHIDA	JPN	29.88	3	DENNIS CRAIG	USA	59.19	3	STEPHEN CLARK	USA	2:15.04
13	MITSUO KANAMORI	JPN	29.91	4	MIKE GARIBALDI	USA	1:01.03	4	DENNIS CRAIG	USA	2:17.82
14	LOU LOMBARDI	CAN	30.04	5	WEBSTER WARWICK	AUS	1:02.27	5	WEBSTER WARWICK	AUS	2:19.10
15	TAKA AKI KOBAYASHI	JPN	30.44	6	SEIZOH MOURI	JPN	1:04.65	6	IAN BUTTERWORTH	NZL	2:19.86
16	HAYAO UMEDA	JPN	30.84	7	YOSHIHIRO KISHI	JPN	1:04.92	7	KEVIN KELLY	USA	2:25.22
17	A.KOBAYAKAWA	JPN	31.01	8	IAN BUTTERWORTH	NZL	1:04.98	8	THOMAS BOAK	USA	2:27.90
18	EITOKU ITAMI	JPN	31.14	9	SUEAKI SASAKI	JPN	1:05.13	9	SEIZOH MOURI	JPN	2:28.98
19	FRANK BUTT	NZL	31.22	10	TOM COWDELL	NZL	1:05.81	10	GORDON RATZLAFF	JPN	2:31.94
20	NAIL SMUTH	NZL	31.22	11	GORDON RATZLAFF	JPN	1:05.89	11	ALLEN MURRAY	USA	2:32.43
21	MIGUEL CAGNONI	BRA	31.25	12	MITSUHARU OIDA	JPN	1:06.59	12	TETSUAKI YABUTA	JPN	2:34.04
22	HIROSHI TAKAHARA	JPN	31.33	13	K.MOCHIZUKI	JPN	1:07.25	13	KENROH ISHIDA	JPN	2:35.88
23	HIROYASU HAYASHI	JPN	31.36	14	KENROH ISHIDA	JPN	1:07.36	14	ED RAWLS	USA	2:38.51
24	YASUTAKA FUJII	JPN	31.46	15	NOBUATSU HAYASHI	JPN	1:08.12	15	DOUGLAS PERKS	CAN	2:38.75
25	FUJIO HASHIMOTO	JPN	31.73	16	KAZUO KOKUBU	JPN	1:09.05	16	HAYAO UMEDA	JPN	2:39.22
26	TAKUMI MATSUYAMA	JPN	32.06	17	MIGUEL CAGNONI	BRA	1:09.29	17	MITSUHARU OIDA	JPN	2:40.51
27	MASAKI KITANI	JPN	32.09	18	RICHARD DOOLEY	USA	1:09.34	18	YUHZOH MURAKAMI	JPN	2:42.63
28	MICHIYOSHI KAKU	JPN	32.36	19	DOUGLAS PERKS	CAN	1:09.48	19	AKIRA NAKAJIMA	JPN	2:43.08
29	MITSUHIDE UETANI	JPN	32.40	20	KATASHI AOKI	JPN	1:09.54	20	TAKA AKI SUGANO	JPN	2:43.79
30	YASUO YOKOYAMA	JPN	32.51	21	A.KOBAYAKAWA	JPN	1:09.57	21	KAZUMASU FUKUZAWA	JPN	2:44.07
31	FUJIO AKACHI	JPN	32.63	22	HAYAO UMEDA	JPN	1:09.61	22	AKIHIRO INUI	JPN	2:47.18
32	MASAHARU SATOH	JPN	32.78	23	LOU LOMBARDI	CAN	1:10.16	23	LOU LOMBARDI	CAN	2:49.07
33	KATSUZO NISHIMURA	JPN	33.06	24	FRANK BUTT	NZL	1:10.21	24	KOHICHI NAGASAKI	JPN	2:49.95
34	TOSHIO SUZUKI	JPN	33.30	25	ED RAWLS	USA	1:10.63	25	STEVE GOSSE	CAN	2:50.09
35	T.UCHIKOSHIYAMA	JPN	33.48	26	FUJIO HASHIMOTO	JPN	1:11.03	26	MASARU MOTOFUJI	JPN	2:55.20
36	ISAO OOKODA	JPN	33.64	27	TAKESHI TABUCHI	JPN	1:11.22	27	MITSUHIDE UETANI	JPN	2:56.18
37	TOYOHIRO MURAYAMA	JPN	33.65	28	TAKA AKI SUGANO	JPN	1:11.59	28	SYUJI KON	JPN	2:57.10
38	MASAKATSU IWASE	JPN	33.88	29	HIROAKI ISHIGURO	JPN	1:12.37	29	HIROMOTO KUKITA	JPN	2:57.96
39	YOUSUKE OONISHI	JPN	33.91	30	KUNIHICO SATOU	JPN	1:12.38	30	KENJI OOKUSA	JPN	3:04.36
40	KENSU OONO	JPN	34.08	31	NAIL SMUTH	NZL	1:12.45	31	YUKIO FUJITA	JPN	3:04.76
41	YUKIO AKASHI	JPN	34.17	32	KENICHI YAMASHITA	JPN	1:12.75	32	NEIL RAYNER	NZL	3:06.10
42	TSUNAO TASHIRO	JPN	34.48	33	MITSUHIDE UETANI	JPN	1:13.15	33	HIDEO WATANABE	JPN	3:06.18
43	HIROSHI OKAZAKI	JPN	34.53	34	EITOKU ITAMI	JPN	1:13.31	34	HIROSHI OKAZAKI	JPN	3:10.85
44	VICTOR MCDONALD	AUS	34.83	35	TOSHINOBU IWAMOTO	JPN	1:13.37	35	TAMAO YOSHIDA	JPN	3:14.79
45	KATSUO MOTOYAMA	JPN	34.92	36	HISAYOSHI NAKAI	JPN	1:14.43	36	TOMOHIKO YOSHIDA	JPN	3:15.52
46	JOHN DAVEY	AUS	35.00	37	YUKIYASU KUROKAWA	JPN	1:14.76	37	YUHICHI FURUTA	JPN	3:15.96
47	Y.INOGUCHI	JPN	35.04	38	KENJI KOBAYASHI	JPN	1:15.87	38	Y.INOGUCHI	JPN	3:20.66
48	KUNIHICO SONODA	JPN	35.26	39	KENJI OOKUSA	JPN	1:16.26	39	Y.TAKASAKI	JPN	3:22.05
49	H.HIRABAYASHI	JPN	35.82	40	S.SUGIYAMA	JPN	1:16.27	40	TADASHI SATOH	JPN	3:23.07
50	AKIHIKO ISHIDA	JPN	36.13	41	MASAHARU SATOH	JPN	1:16.51	41	KATSUJI ASHIDA	JPN	3:23.89
51	CASCIO FRANCO LO	ITA	36.45	42	T.NAKAGAWA	JPN	1:17.10	42	YOSHIO ISOBE	JPN	3:30.85
52	HIROMU MADATE	JPN	36.48	43	TAKASHI IMAI	JPN	1:17.97	43	HERBERT THOMAS	USA	3:43.02
53	T.KUSUMOTO	JPN	36.99	44	KATSUMI ISHIKAWA	JPN	1:18.15	*****			
54	NOBUO SHINDOH	JPN	37.37	45	NORIYUKI TSUMURA	JPN	1:19.21	M E N -- 40-44 -- 400 M. FREE			
55	T.C.GRIFFITHS	USA	37.41	46	YASUO YOKOYAMA	JPN	1:19.69	*****			
56	NEIL RAYNER	NZL	37.42	47	KOUJI HIROTA	JPN	1:21.14	1	TIMOTHY GARTON	USA	4:38.11
57	TAKAYUKI NAGAOKA	JPN	37.54	48	NEIL RAYNER	NZL	1:22.63	2	EDWARD GRAY	USA	4:44.57
58	K.HAYASHI	JPN	38.13	49	MASAKUNI HIWASA	JPN	1:23.38	3	MIKE GARIBALDI	USA	4:49.45
59	CHIKAO NISHINO	JPN	38.56	50	TSUTOMU SAWADA	JPN	1:23.99	4	IAN BUTTERWORTH	NZL	4:59.05
60	D.HATTORI	JPN	38.60	51	AKIHIKO SHIDOH	JPN	1:25.51	5	WEBSTER WARWICK	AUS	4:59.19
61	TOSHIHIDE TANABE	JPN	38.73	52	CASCIO FRANCO LO	ITA	1:27.12	6	KEVIN KELLY	USA	5:02.95
62	GOROH TANAKA	JPN	39.28	53	T.C.GRIFFITHS	USA	1:29.49	7	GORDON RATZLAFF	JPN	5:22.61
63	HERBERT THOMAS	USA	39.43	54	JOHN DAVEY	AUS	1:30.11	8	HIROSHI NONAKA	JPN	5:26.94
64	MARIO GONCALVES	BRA	40.33	55	T.KUSUMOTO	JPN	1:32.17	9	NORIO OHATA	JPN	5:27.16
65	K.KAWAHATA	JPN	41.09	56	ISAO KATAYAMA	JPN	1:34.13	10	MINORU MOMIYAMA	JPN	5:32.02
66	KUNIO ONOZUKA	JPN	41.53	57	YASUO MATSUMIYA	JPN	1:35.67	11	MIGUEL CAGNONI	BRA	5:41.08
67	KUNIMITSU OOTANI	JPN	41.63	58	HERBERT THOMAS	USA	1:36.04	12	FRANK BUTT	NZL	5:52.08
								13	DOUGLAS PERKS	CAN	5:56.23
								14	TOSHINOBU IWAMOTO	JPN	6:06.05



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

15	JYOJI OHTAKE	JPN	6:06.41	28	YASUTAKA FUJII	JPN	44.59	11	TOM COWDELL	NZL	37.00				
16	AKIHIRO INUI	JPN	6:09.44	29	MASAKATSU IWASE	JPN	44.91	12	JAMES BEGLINGER	USA	37.17				
17	KENJI MIYAKOSHI	JPN	6:16.29	30	YUKIO FUJITA	JPN	45.56	13	FUKUJI KOIZUMI	JPN	37.29				
18	KENICHI YAMASHITA	JPN	6:20.32	31	KOHICHI NAGASAKI	JPN	45.66	14	HIROAKI MASUDA	JPN	37.31				
19	SYUJI KON	JPN	6:32.93	32	SHIGEKI IWAI	JPN	45.93	15	YUHICHI SHIMOTSU	JPN	37.54				
20	HIDEO WATANABE	JPN	6:36.78	33	KENJI AIHARA	JPN	46.53	16	DICK MORRIS	GBR	37.73				
21	NEIL RAYNER	NZL	6:42.53	34	TAMA O YOSHINO	JPN	46.87	17	SEIICHI HAGIWARA	JPN	38.01				
22	HISAO CHUJYO	JPN	6:58.32	35	AKIRA SUZUKI	JPN	47.70	18	KOHICHI NARUSE	JPN	38.92				
23	TOMOHIKO YOSHIDA	JPN	7:03.18	36	ISAO OOKODA	JPN	49.39	19	EIJI ISHII	129	39.12				
24	DON MCINTOSH	USA	7:07.35	37	D.HATTORI	JPN	1:00.14	20	ED RAWLS	USA	39.33				
25	MASAMI KARASAWA	JPN	7:09.50	38	K.ISHIHARA	JPN	1:05.15	21	F.TAKAHASHI	JPN	39.76				
26	GAKU MATSUMOTO	JPN	7:25.78	*****								22	KENROH ISHIDA	JPN	39.80
27	TOSHIO OOI	JPN	7:53.04	M E N -- 40-44 -- 100 M. BACK								23	AKIO IRIE	341	40.12
28	HERBERT THOMAS	USA	8:05.66	*****								24	HAJIME SAKA	JPN	40.16
*****												25	MINORU TORIYAMA	JPN	40.45
M E N -- 40-44 -- 800 M. FREE												26	TOSHIO SOTOKI	JPN	40.49
*****												27	HIROSHI KATAYAMA	JPN	40.62
1	EDWARD GRAY	USA	9:48.41	4	JAMES BEGLINGER	USA	1:12.73	28	HIROYASU CHIKURA	JPN	40.87				
2	MIKE GARIBALDI	USA	9:58.45	5	HIROSHI NONAKA	JPN	1:13.45	29	KATSUJI ASHIDA	JPN	41.14				
3	IAN BUTTERWORTH	NZL	10:22.24	6	PAUL HENNE	USA	1:13.62	30	N.TSUKAMOTO	JPN	41.26				
4	KEVIN KELLY	USA	10:37.16	7	BRIAN HAYES	AUS	1:15.10	31	TAKESHI TABUCHI	JPN	41.62				
5	GORDON RATZLAFF	JPN	11:13.78	8	F.LAURO DA SILVA	BRA	1:18.56	32	FRANK BUTT	NZL	41.68				
6	SEIZOH MOURI	JPN	11:20.35	9	KIYOTAKA ISOGAI	JPN	1:19.96	33	TAKAHIRO MIYABE	JPN	41.96				
7	MIGUEL CAGNONI	BRA	11:47.62	10	STEVE GOSSE	CAN	1:22.16	34	SUSUMU MATSUDA	JPN	42.34				
8	MAKOTO ENDOH	JPN	11:49.66	11	KEN HICKEY	USA	1:22.47	35	HIROYUKI OOTSU	JPN	42.39				
9	JACQUES HERSKOVIC	BRA	11:57.61	12	YUHZOH MURAKAMI	JPN	1:22.63	36	TOSHIO SUZUKI	JPN	42.43				
10	DOUGLAS PERKS	CAN	12:20.70	13	NAIL SMUTH	NZL	1:23.28	37	HIROHARU ITOH	JPN	42.61				
11	MASAHIKO ISHIDA	JPN	12:34.65	14	HOWARD EVANS	USA	1:23.93	38	YASUYUKI NISHIOKA	JPN	42.70				
12	KENJI MIYAKOSHI	JPN	12:40.22	15	JYUN SUZUKI	JPN	1:25.83	39	FUMIHIKO AKASHI	JPN	42.96				
13	HATASU NITTA	JPN	12:59.83	16	RICHARD DOOLEY	USA	1:27.74	40	YOSHIO ISOBE	JPN	43.03				
14	KENICHI YAMASHITA	JPN	13:27.25	17	T.SAKAMOTO	JPN	1:28.29	41	TSUTOMU SAWADA	JPN	43.17				
15	HIDEO WATANABE	JPN	14:13.17	18	GEAFFREY CASHMAN	USA	1:29.57	42	KENJI KOBAYASHI	JPN	43.27				
16	FUJIO IWATSUKI	JPN	14:22.95	19	TOYOHIRO MURAYAMA	JPN	1:29.69	43	YUKIO AKASHI	JPN	43.34				
17	K.SHIBAZAKI	JPN	15:12.87	20	LOU LOMBARDI	CAN	1:34.59	44	TERUO KIKUCHI	JPN	43.77				
18	GAKU MATSUMOTO	JPN	15:43.77	21	TADASHI SATOH	JPN	1:44.38	45	KEN HICKEY	USA	43.98				
19	HIDEKI KOBAYASHI	JPN	15:50.58	*****								46	FUMIHIKO KURIHARA	JPN	44.10
20	SHIGETAKA KATOU	JPN	19:39.50	M E N -- 40-44 -- 200 M. BACK								47	VICTOR MCDONALD	AUS	44.14
*****												48	MASAKUNI HIWASA	JPN	44.64
M E N -- 40-44 -- 50 M. BACK												49	KUNIHICO SONODA	JPN	45.12
*****												50	TOKIO IWASAKI	JPN	45.26
1	CHUCK GANTNER	USA	30.49	1	CHUCK GANTNER	USA	2:30.56	51	MASURAO KINEMUCHI	JPN	45.27				
2	BOB WELTY	USA	31.54	2	EDWARD GRAY	USA	2:30.70	52	MASAKATSU IWASE	JPN	45.35				
3	JAMES BEGLINGER	USA	31.87	3	BOB WELTY	USA	2:40.93	53	DON MCINTOSH	USA	45.62				
4	PHILLIP WHITTEN	USA	31.99	4	JAMES BEGLINGER	USA	2:44.23	54	BAYLY TANNER	NZL	45.74				
5	EDWARD GRAY	USA	32.68	5	HIROSHI NONAKA	JPN	2:45.25	55	TATEO OUCHI	JPN	45.80				
6	PAUL HENNE	USA	33.04	6	BRIAN HAYES	AUS	2:46.18	56	YOSHIIHISA ITOH	JPN	45.85				
7	HIROSHI NONAKA	JPN	33.65	7	NORIO OHATA	JPN	2:48.45	57	HIROSHI TABATA	JPN	45.89				
8	BRIAN HAYES	AUS	33.67	8	PHILLIP WHITTEN	USA	2:55.63	58	H.SARASHIMA	JPN	47.36				
9	F.LAURO DA SILVA	BRA	34.80	9	F.LAURO DA SILVA	BRA	2:56.25	59	HIDEO KOYAMA	JPN	47.69				
10	KIYOTAKA ISOGAI	JPN	35.85	10	KEN HICKEY	USA	2:56.83	60	K.ISHIHARA	JPN	47.85				
11	NAIL SMUTH	NZL	36.31	11	STEVE GOSSE	CAN	3:00.94	61	SHIGEFUMI ISOBE	JPN	48.25				
12	HOWARD EVANS	USA	36.37	12	NAIL SMUTH	NZL	3:06.66	62	T.KUSUMOTO	JPN	48.48				
13	STEVE GOSSE	CAN	36.43	13	YUHZOH MURAKAMI	JPN	3:10.39	63	TOSHIHIRO SANO	JPN	50.15				
14	YUHZOH MURAKAMI	JPN	36.53	14	GEAFFREY CASHMAN	USA	3:20.77	64	HERBERT THOMAS	USA	51.83				
15	KEN HICKEY	USA	37.42	15	HOWARD EVANS	USA	3:23.19	65	S.KAWAMURA	JPN	51.95				
16	THOMAS BOAK	USA	37.82	16	Y.TAKASAKI	JPN	3:58.88	66	D.HATTORI	JPN	53.45				
17	RICHARD DOOLEY	USA	37.95	*****								M E N -- 40-44 -- 100 M. BRST			
18	AKIO IRIE	341	38.41	*****								*****			
19	FUJIO HASHIMOTO	JPN	39.51	1	RAFAEL HERNANDEZ	MEX	33.10	1	RAFAEL HERNANDEZ	MEX	1:13.03				
20	LOU LOMBARDI	CAN	39.56	2	PAUL HENNE	USA	33.31	2	PAUL HENNE	USA	1:15.12				
21	TOSHINOBU IWAMOTO	JPN	39.74	3	YOSHITADA MAEDA	JPN	33.88	3	YOSHITADA MAEDA	JPN	1:15.83				
22	GEAFFREY CASHMAN	USA	41.16	4	THOMAS BOAK	USA	34.41	4	GEOFFREY BURKE	USA	1:17.09				
23	NORIYUKI TSUMURA	JPN	42.55	5	K.MATSUMOTO	JPN	34.66	5	THOMAS BOAK	USA	1:17.90				
24	YOUSUKE OONISHI	JPN	42.93	6	TERUO IWATA	JPN	34.76	6	TERUO IWATA	JPN	1:17.99				
25	RYUKICHI IWAKAMI	JPN	43.29	7	GEOFFREY BURKE	USA	34.97	7	PHILLIP WHITTEN	USA	1:21.24				
26	BAYLY TANNER	NZL	43.47	8	TETSUAKI YABUTA	JPN	35.49	8	ALLEN MURRAY	USA	1:22.60				
27	HIROMOTO KUKITA	JPN	43.91	9	HIDEYO WATANABE	JPN	36.49								
				10	TYAN CHEN TSUN	TPE	36.64								



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

9	TYAN CHEN TSUN	TPE	1:24.72	15	F.LAURO DA SILVA	BRA	32.56	4	MIKE GARIBALDI	USA	2:38.97
10	TOM COWDELL	NZL	1:24.73	16	YOSHIHIRO OGURA	JPN	33.00	5	BOB WELTY	USA	2:40.22
11	DICK MORRIS	GBR	1:25.70	17	RICHARD DOOLEY	USA	33.08	6	HIROSHI NONAKA	JPN	2:43.17
12	AKIRA KONDO	JPN	1:26.42	17	YOHZOH ABE	JPN	33.08	7	IAN BUTTERWORTH	NZL	2:48.00
13	WANG CHIA	TPE	1:27.06	19	KENJI MIYAKOSHI	JPN	33.34	8	AKIRA KONDO	JPN	2:55.89
14	SYUJI KON	JPN	1:28.75	19	NOBUAKI SHODA	JPN	33.34	9	SUEAKI SASAK	JPN	2:56.02
15	YOSHIKI HASEGAWA	JPN	1:29.74	21	AKIO IRIE	JPN	34.14	10	SHOJO KIKUCHI	JPN	2:56.23
16	EIJI ISHII	JPN	1:29.75	22	GAKU MATSUMOTO	JPN	34.36	11	YUHICHI SHIMOTSU	JPN	2:57.53
17	ED RAWLS	USA	1:31.93	23	KAZUMASU FUKUZAWA	JPN	34.44	12	STEVE GOSSE	CAN	2:59.39
18	TOSHIO SOTOKI	JPN	1:32.67	24	JYUN SUZUKI	JPN	34.54	13	KEVIN KELLY	USA	3:03.46
19	FRANK BUTT	NZL	1:33.57	25	MASUO IKEMURA	JPN	35.10	14	T.SAKAMOTO	JPN	3:06.28
20	HIROYASU CHIKURA	JPN	1:34.25	26	MINORU TORIYAMA	JPN	35.56	15	KEN HICKEY	USA	3:08.86
21	HIROHARU ITOH	JPN	1:34.39	27	HIROYASU HAYASHI	JPN	35.59	16	HOWELL EVANS	USA	3:09.90
22	MITSUHIDE UETANI	JPN	1:34.50	28	BRIAN HAYES	AUS	35.77	17	GEAFFREY CASHMAN	USA	3:15.72
23	N.TSUKAMOTO	JPN	1:36.55	29	HIROSHI TAKAHARA	JPN	35.89	18	ED RAWLS	USA	3:19.31
24	FUMIHIKO KURIHARA	JPN	1:37.75	30	HIDEO WATANABE	JPN	36.22	19	DON MCINTOSH	USA	3:36.17
25	HIROSHI KATAYAMA	JPN	1:39.24	31	Y.TAKASAKI	JPN	36.28	*****			
26	YUKIO AKASHI	JPN	1:40.65	32	SEHCHI SUZUKI	JPN	36.34	M E N -- 45-49 -- 50 M. FREE			
27	KIYOSHI NARITA	JPN	1:42.34	33	FUJIO HASHIMOTO	JPN	36.99	*****			
28	DON MCINTOSH	USA	1:43.17	34	YASUTAKA FUJII	JPN	37.18	1	RYUJI TAKAMINE	JPN	26.70
29	HIROMU MADATE	JPN	1:44.48	35	SHIGEKI IWAI	JPN	38.12	2	GYORGY PAVETITS	BRA	27.41
*****				36	TERUO KIKUCHI	JPN	38.44	3	AKIRA TAKAKURA	JPN	27.48
M E N -- 40-44 -- 200 M. BRST				37	YASUO YOKOYAMA	JPN	39.47	4	KARL DONOGHUE	CAN	27.68
*****				38	TADAYOSHI OGAWA	JPN	39.50	5	CHARLES RAVEN	USA	27.83
1	PAUL HENNE	USA	2:50.32	39	EITOSHI ARAI	JPN	39.82	6	RICHARD BASSI	USA	27.89
2	RAFAEL HERNANDEZ	MEX	2:51.97	40	MASAKATSU IWASE	JPN	40.07	7	KATSUMI SASAKI	JPN	28.20
3	GEOFFREY BURKE	USA	2:52.39	41	ISAO KATAYAMA	JPN	42.71	8	WILLIAM VAN HORN	USA	28.41
4	THOMAS BOAK	USA	2:56.32	42	HIROMU MADATE	JPN	45.34	9	IAN MCLEAN	GBR	28.54
5	PHILLIP WHITTEN	USA	2:57.02	43	Y.INOUCUCHI	JPN	46.44	10	HENRY SOUTHALL	USA	28.66
6	TERUO IWATA	JPN	2:57.19	44	D.HATTORI	JPN	52.63	11	RUDOLF JOHANNES	FRG	28.81
7	TETSUAKI YABUTA	JPN	3:04.91	*****				12	D.STRAKERJAHN	FRG	28.90
8	ALLEN MURRAY	USA	3:05.84	M E N -- 40-44 -- 100 M. FLY				13	GARY STUTSEL	AUS	28.95
9	DICK MORRIS	GBR	3:09.32	*****				14	DIETER BACHMANN	FRG	29.12
10	TOM COWDELL	NZL	3:10.63	1	TIMOTHY GARTON	USA	1:04.31	15	SHANG WANG YAW	TPE	29.18
11	HIROAKI MASUDA	JPN	3:10.83	2	STEPHEN CLARK	USA	1:06.00	16	RON NAKATA	USA	29.83
12	WANG CHIA	TPE	3:12.13	3	RAFAEL HERNANDEZ	MEX	1:06.24	17	TADAHIKO SAKATANI	JPN	29.96
13	SEIJI KOMAKI	JPN	3:15.11	4	A.HIGASHIURA	JPN	1:08.87	18	SUMIO SAKAI	JPN	30.43
14	SEIICHI HAGIWARA	JPN	3:17.34	5	GIICHIROH YAMADA	JPN	1:16.23	19	Y.SHISHIDA	JPN	30.51
15	SUSUMU MATSUDA	JPN	3:26.15	6	NOBUATSU HAYASHI	JPN	1:16.43	19	TAKESHI HIRATA	JPN	30.51
16	HIROHARU ITOH	JPN	3:31.11	7	YOHZOH ABE	JPN	1:17.86	19	DAVID HARRISON	USA	30.51
17	N.KAWAGUCHI	JPN	3:33.46	8	YUHICHI SHIMOTSU	JPN	1:17.91	22	SHUN HSU CHIEH	TPE	30.77
18	HIDEO YOKOYAMA	JPN	3:33.82	9	AKIRA NAKAJIMA	JPN	1:19.88	23	YOSHINORI USHIO	JPN	30.80
19	TOSHIO SOTOKI	JPN	3:35.05	10	JACQUES HERSKOVIC	BRA	1:19.96	24	SANJI TAMAKI	JPN	30.84
20	KATSUJI ASHIDA	JPN	3:35.45	11	GAKU MATSUMOTO	JPN	1:21.78	25	HIDENORI MORI	JPN	30.85
21	N.TSUKAMOTO	JPN	3:38.35	12	YUHICHI FURUTA	JPN	1:37.10	26	EUGENIO KOSLINSKI	BRA	31.04
22	HIROMU MADATE	JPN	3:49.54	13	GEAFFREY CASHMAN	USA	1:37.58	27	SERGIO PASTORE	ITA	31.36
23	KATSUO SATOH	JPN	3:50.78	14	TOSHIO OOI	JPN	1:44.44	28	ATSUSHI MAEDA	JPN	31.65
24	DON MCINTOSH	USA	3:51.23	15	NORIYUKI TSUMURA	JPN	1:46.46	29	HINAMI KATOH	JPN	32.24
25	KIYOSHI NARITA	JPN	3:52.83	16	ISAO KATAYAMA	JPN	1:53.27	30	FUMIAKI ISONO	JPN	32.30
26	SHIGETAKA KATOU	JPN	4:43.53	*****				31	M.MIYAZAKI	JPN	32.31
*****				M E N -- 40-44 -- 200 M. FLY				32	DORGLAS BEWS	AUS	33.05
M E N -- 40-44 -- 50 M. FLY				*****				33	SUSUMU FUJII	JPN	33.33
*****				1	NABUATSU HAYASHI	JPN	3:07.95	34	MOTOHIKO WATANABE	JPN	33.35
1	STEPHEN CLARK	USA	27.76	2	YUHICHI SHIMOTSU	JPN	3:13.57	35	YUKIO NAKAZAWA	JPN	33.45
2	CHUCK GANTNER	USA	28.48	3	GHCIROH YAMADA	JPN	3:14.56	36	S.NAKASHIMA	JPN	33.72
3	RAFAEL HERNANDEZ	MEX	29.38	4	GAKU MATSUMOTO	JPN	3:16.17	37	HIDENORI MORI	JPN	33.82
4	DENNIS CRAIG	USA	29.84	5	JACQUES HERSKOVIC	BRA	3:26.73	38	HERMAN RADEMAKER	NED	33.87
5	A.HIGASHIURA	JPN	30.34	6	YOSHIHIRO KISHI	JPN	3:28.22	39	MINORU TANAKA	JPN	34.10
6	BOB WELTY	USA	30.40	7	DICK MORRIS	GBR	3:33.94	40	NAOHIKO OKUYAMA	JPN	34.18
7	NOVATSU HAYASI	JPN	30.54	8	HIROAKI ISHIGURO	JPN	3:40.27	41	KEIZOH FUJII	JPN	34.68
8	KENSUKE OKAMURA	JPN	30.92	9	TOSHIO OOI	JPN	3:55.83	42	KEN LIDDY	AUS	34.98
9	TAKAHIRO TOKUDA	JPN	30.94	*****				43	NORIO IWANAGA	JPN	35.00
10	YOSHIHIRO KISHI	JPN	31.05	M E N -- 40-44 -- 200 M. I.M.				44	KOUJYU TAGA	JPN	35.29
11	YUHICHI SHIMOTSU	JPN	31.35	*****				45	MINORU MATSUMOTO	JPN	35.30
12	JACQUES HERSKOVIC	BRA	31.40	1	TIMOTHY GARTON	USA	2:24.62	46	CLIFFORD STEER	CAN	36.17
13	WEBSTER WARWICK	AUS	31.64	2	D CRAIG DENNIS	USA	2:37.34	47	JIM TURPIE	NZL	36.28
14	GIICHIROH YAMADA	JPN	31.99	3	JAMES BEGLINGER	USA	2:38.24	48	KOHICHI FUJITA	JPN	36.63





**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

49	ISAO FUGINUKI	JPN	36.84	42	MASAO ITOU	JPN	1:17.65	38	ISAO FUGINUKI	JPN	3:15.56
50	DAVID MASON	NZL	37.10	43	YUKIO HOSAYA	JPN	1:17.85	39	YOSHIAKI OOKUBO	JPN	3:15.88
51	BRUCE HOCKING	AUS	37.30	44	KEN LIDDY	AUS	1:19.67	40	TREVOR ANDERSEN	AUS	3:20.06
52	NOBUICHI INNAMI	JPN	37.33	45	TAKESHI TOUDA	JPN	1:20.52	41	KEN LIDDY	AUS	3:21.98
53	TAKEO MATSUMOTO	JPN	37.74	46	HIROYASU AKIBA	JPN	1:20.75	42	NOBUYA SORAOKA	JPN	3:26.50
54	SEIJI KOBAYASHI	JPN	37.78	47	AKIRA KAWASAKI	JPN	1:22.74	43	ISAO SAKURAI	JPN	3:31.45
55	STAN WHITLEY	NZL	37.85	48	HIROMICHI MORI	JPN	1:24.59	44	STAN WHITLEY	NZL	3:34.00
56	NOBUYA SORAOKA	JPN	37.86	49	SHIGETO HODATE	JPN	1:25.17	45	MANICHI YAMANAKA	JPN	3:37.69
57	YOSHIIYA TANAKA	JPN	37.94	50	CLIFFORD STEER	CAN	1:25.63	46	HIDEO OHTAKI	JPN	3:47.25
57	AKIO TAKEDA	JPN	37.94	51	TAKENOBU OKAMOTO	JPN	1:25.88	47	TOSHIYUKI INASAWA	JPN	3:57.05
59	HIRONORI ITOH	JPN	37.96	52	YASUHIKO KAIYA	JPN	1:26.18	*****			
60	LYALL MORTIMER	NZL	38.61	53	MOTOHISA SUZUKI	JPN	1:26.69	M E N -- 45-49 -- 400 M. FREE			
61	DAVID MARRIOTT	NZL	38.85	54	ISAO FUGINUKI	JPN	1:26.84	*****			
62	HISAO KURIHARA	JPN	38.99	55	TREVOR ANDERSEN	AUS	1:27.25	1	DAVID HARRISON	USA	5:03.51
63	TAKAO TSUKADA	JPN	39.05	56	DAVID MASON	NZL	1:27.37	2	HENRY SOUTHALL	USA	5:03.55
64	MITSUROH MIYAUCHI	JPN	39.44	57	BRUCE HOCKING	AUS	1:28.11	3	RAYMOND STOKES	GBR	5:04.23
65	SHIGERU IMAI	JPN	39.46	58	NOBUYA SORAOKA	JPN	1:28.70	4	KAZUYA NISHINO	JPN	5:04.49
66	ATSUSHI MAEDA	JPN	40.76	59	JIM TURPIE	NZL	1:29.10	5	IAN MCLEAN	GBR	5:09.03
67	KEN HARUYAMA	JPN	43.34	60	TAKEO MATSUMOTO	JPN	1:30.72	6	WILLIAM VAN HORN	USA	5:11.92
68	MASAMI ARAKI	JPN	43.35	61	MANICHI YAMANAKA	JPN	1:31.89	7	MURRAY MCLACHLAN	USA	5:13.47
69	KAORU SUGAYA	JPN	43.40	62	STAN WHITLEY	NZL	1:32.64	8	CHARLES RAVEN	USA	5:17.56
70	TAKEO SHINAGAWA	JPN	48.58	63	DAVID MARRIOTT	NZL	1:33.67	9	RYUICHI ICHIKAWA	JPN	5:38.93
71	YOSHITAKE HASEBE	JPN	50.89	64	KAORU SUGAYA	JPN	1:39.03	10	WATARU OKADA	JPN	5:44.00
*****											
M E N -- 45-49 -- 100 M. FREE											
*****											
1	RICHARD BASSI	USA	1:01.55	65	TOSHIYUKI INASAWA	JPN	1:39.73	11	DON MAY	USA	5:48.44
2	WILLIAM VAN HORN	USA	1:02.25	66	AKIRA MORIKAWA	JPN	1:40.39	12	KOHZO UCHIDA	JPN	5:48.69
3	TEGZE HARASZTI	USA	1:02.35	67	RONALD CLARK	USA	1:51.32	13	IVAN WINGATE	AUS	5:49.02
4	KARL DONOGHUE	CAN	1:02.69	68	TATSUYUKI GOTOH	JPN	1:52.12	14	KENWYN WOODS	NZL	5:52.49
*****											
M E N -- 45-49 -- 200 M. FREE											
*****											
1	TEGZE HARASZTI	USA	2:15.49	15	TSUTOMU MIYAUCHI	JPN	5:52.70	15	TSUTOMU MIYAUCHI	JPN	5:52.70
2	HENRY SOUTHALL	USA	2:19.16	16	MASAYUEI YAGI	JPN	6:04.68	16	GEOFFREY ROBINSON	AUS	6:10.94
3	WILLIAM VAN HORN	USA	2:20.23	17	GEOFFREY ROBINSON	AUS	6:10.94	18	TAMOTSU SUZUKI	JPN	6:11.01
4	KAZUYA NISHINO	JPN	2:21.41	18	TAMOTSU SUZUKI	JPN	6:11.01	19	NOBORU AKIYAMA	JPN	6:17.18
5	MURRAY MCLACHLAN	USA	2:21.57	19	NOBORU AKIYAMA	JPN	6:17.18	20	YOSHIAKI SAJI	JPN	6:17.52
6	IAN MCLEAN	GBR	2:22.96	20	YOSHIAKI SAJI	JPN	6:17.52	21	M.MIYASHITA	JPN	6:23.58
7	DAVID HARRISON	USA	2:24.46	21	M.MIYASHITA	JPN	6:23.58	22	CLIFF EDDY	AUS	6:27.11
8	CHARLES RAVEN	USA	2:25.70	22	CLIFF EDDY	AUS	6:27.11	23	YUKIO HOSAYA	JPN	6:28.74
9	Y.FUNAHASHI	JPN	2:31.15	23	YUKIO HOSAYA	JPN	6:28.74	24	PETER LONG	AUS	6:35.07
10	KOHZO UCHIDA	JPN	2:32.88	24	PETER LONG	AUS	6:35.07	25	AIJI KIMURA	JPN	6:37.26
11	D.STRAKERJAHN	FRG	2:34.14	25	AIJI KIMURA	JPN	6:37.26	26	ISAMU YOSHIZAWA	JPN	6:41.97
12	RON NAKATA	USA	2:34.30	26	ISAMU YOSHIZAWA	JPN	6:41.97	27	BERT THOMAS	NZL	6:42.30
13	ITTUKI TSUNODA	JPN	2:35.23	27	BERT THOMAS	NZL	6:42.30	28	DOUGLAS HEWS	USA	6:42.47
14	DIETER BACHMANN	FRG	2:35.53	28	DOUGLAS HEWS	USA	6:42.47	29	TOSHIROH KOGA	JPN	6:48.40
15	MINORU KOBAYASHI	JPN	2:36.59	29	TOSHIROH KOGA	JPN	6:48.40	30	MASAO ITOU	JPN	6:49.83
16	TAKESHI SEKIDO	JPN	2:38.05	30	MASAO ITOU	JPN	6:49.83	31	H.TAKAHASHI	JPN	6:53.70
17	RYUICHI ICHIKAWA	JPN	2:39.63	31	H.TAKAHASHI	JPN	6:53.70	32	YUKIHIISA WATARAI	JPN	6:58.65
18	MASATERU ISA	JPN	2:39.81	32	YUKIHIISA WATARAI	JPN	6:58.65	33	TAKAO MIYAKE	JPN	7:00.74
19	IVAN WINGATE	AUS	2:40.58	33	TAKAO MIYAKE	JPN	7:00.74	34	TREVOR ANDERSEN	AUS	7:00.77
20	TSUTOMU MIYAUCHI	JPN	2:40.90	34	TREVOR ANDERSEN	AUS	7:00.77	35	TAKENOBU OKAMOTO	JPN	7:01.70
21	DON MAY	USA	2:41.44	35	TAKENOBU OKAMOTO	JPN	7:01.70	36	KEN LIDDY	AUS	7:23.43
22	STANLEY PANKO	USA	2:45.59	36	KEN LIDDY	AUS	7:23.43	37	KOHEI KANEKO	JPN	7:30.26
23	MASAYUEI YAGI	JPN	2:48.32	37	KOHEI KANEKO	JPN	7:30.26	38	ISAO SAKURAI	JPN	7:46.94
24	M.MIYASHITA	JPN	2:48.84	*****				M E N -- 45-49 -- 800 M. FREE			
25	PETER WATSON	JPN	2:49.03	*****				*****			
26	ATSUSHI MAEDA	JPN	2:49.12	1	TEGZE HARASZTI	USA	10:22.33	1	TEGZE HARASZTI	USA	10:22.33
27	GEOFFREY ROBINSON	AUS	2:49.85	2	DAVID HARRISON	USA	10:41.91	2	DAVID HARRISON	USA	10:41.91
28	KENJI SHIOZAWA	JPN	2:53.42	3	KAZUYA NISHINO	JPN	10:48.38	3	KAZUYA NISHINO	JPN	10:48.38
29	KACHIO KITAZAWA	JPN	2:56.50	4	HENRY SOUTHALL	USA	10:49.06	4	HENRY SOUTHALL	USA	10:49.06
30	G.ISHIMARU	JPN	2:59.11	5	IAN MCLEAN	GBR	10:49.33	5	IAN MCLEAN	GBR	10:49.33
31	AIJI KIMURA	JPN	3:00.46	6	WILLIAM VAN HORN	USA	10:58.23	6	WILLIAM VAN HORN	USA	10:58.23
32	TAKESHI UKAI	JPN	3:05.40	7	TATSUO TAKAHASHI	JPN	11:51.75	7	TATSUO TAKAHASHI	JPN	11:51.75
33	MASAO ITOU	JPN	3:06.22	8	WATARU OKADA	JPN	11:53.19	8	WATARU OKADA	JPN	11:53.19
34	YUUJI SUZUKI	JPN	3:07.44	9	RYUICHI ICHIKAWA	JPN	11:59.09	9	RYUICHI ICHIKAWA	JPN	11:59.09
35	PETER LONG	AUS	3:08.17	10	TSUTOMU MIYAUCHI	JPN	12:30.85	10	TSUTOMU MIYAUCHI	JPN	12:30.85
36	E.KITAZAWA	JPN	3:12.41	11	KENWYN WOODS	NZL	12:33.05	11	KENWYN WOODS	NZL	12:33.05
37	TAKENOBU OKAMOTO	JPN	3:14.98	12	STANLEY PANKO	USA	12:33.89	12	STANLEY PANKO	USA	12:33.89
*****											
M E N -- 45-49 -- 800 M. FREE											
*****											
1	TEGZE HARASZTI	USA	10:22.33	13	GEOFFREY ROBINSON	AUS	12:49.72	13	GEOFFREY ROBINSON	AUS	12:49.72



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

14	ATSUSHI MAEDA	JPN	13:08.04	8	MINORU ISHIZUKA	JPN	1:28.01	42	TAKASHI YUHARA	JPN	43.15				
15	AKIRA HOSHINO	JPN	13:26.70	9	SUMIO SAKAI	JPN	1:28.48	43	JOHN TRUBNICK	NZL	44.02				
16	KENJI SHIOZAWA	JPN	13:32.70	10	HARUKI IGARASHI	JPN	1:28.80	44	SUSUMU FUJII	JPN	44.40				
17	BERT THOMAS	NZL	13:32.72	11	AKIO ARITA	JPN	1:30.67	45	TSUTOMU HORIKIRI	JPN	44.55				
18	CLIFF EDDY	AUS	13:33.25	12	YASUO BESSHO	JPN	1:35.68	46	MASATOSHI MAEDA	JPN	45.29				
19	PETER LONG	AUS	14:02.11	13	PETER LONG	AUS	1:46.04	47	AKIRA KAWASAKI	JPN	45.40				
20	TOSHIROH KOGA	JPN	14:02.47	14	CLIFFORD STEER	CAN	2:03.14	48	MASUZOH NAKADATE	JPN	45.44				
21	AIJI KIMURA	JPN	14:07.31	15	AIJI KIMURA	JPN	2:06.91	49	MINORU TANAKA	JPN	45.51				
22	ISAMU YOSHIZAWA	JPN	14:15.87	*****								50	T.YAMAGATA	JPN	45.95
23	TREVOR ANDERSEN	AUS	14:39.40	M E N -- 45-49 -- 200 M. BACK								51	JIM TURPIE	NZL	46.56
24	H.TAKAHASHI	JPN	14:54.04	*****								52	KEN LIDDY	AUS	46.68
25	TETSUROH KANAI	JPN	15:17.69	1	KARL DONOGHUE	CAN	2:44.52	53	JYUNRO KAWABATA	JPN	46.80				
26	KAZUO TSUCHIYAMA	JPN	22:37.65	2	RUDOLF JOHANNES	FRG	2:47.62	54	KOUJYU TAGA	JPN	46.88				
*****															
M E N -- 45-49 -- 50 M. BACK															
*****															
1	KARL DONOGHUE	CAN	32.46	7	MINORU ISHIZUKA	JPN	3:15.91	57	HIROSHI TABATA	JPN	47.88				
2	RICHARD BASSI	USA	32.58	8	TSUTOMU MIYAUCHI	JPN	3:23.56	58	LYALL MORTIMER	NZL	48.23				
3	RUDOLF JOHANNES	FRG	33.74	9	NAOKI TSUZUKI	JPN	3:26.95	59	SHIGETO HODATE	JPN	49.54				
4	JOHN BROGAN	GBR	34.89	10	PETER LONG	AUS	3:29.33	60	DAVID MARRIOTT	NZL	49.70				
5	TSUTOMU IMAMURA	JPN	35.27	11	KOHEI KANEKO	JPN	4:01.11	61	SHIGERU IMAI	JPN	51.46				
6	TADAYUKI TAKAGI	JPN	35.28	12	AIJI KIMURA	JPN	4:36.89	62	STAN WHITLEY	NZL	52.69				
7	HIROSHI YASUI	JPN	36.02	*****											
8	HARUKI IGARASHI	JPN	37.22	M E N -- 45-49 -- 100 M. BRST											
9	CHRIS BELL	AUS	37.51	*****											
10	ITSUO MATSUMOTO	JPN	37.58	M E N -- 45-49 -- 50 M. BRST											
11	TAKASHI INOUE	JPN	38.42	*****											
12	TSUTOMU MIYAUCHI	JPN	38.65	1	YOSHIHIKO OOSAKI	JPN	33.10	1	GUNTER SCHMAH	FRG	1:15.85				
13	ICHIROH FUKUSHIMA	JPN	38.92	2	GUNTER SCHMAH	FRG	34.43	2	YOSHIHIKO OOSAKI	JPN	1:16.42				
14	SUMIO SAKAI	JPN	39.21	3	SHANG WANG YAW	TPE	34.93	3	BILL MULLIKEN	USA	1:18.41				
15	AKIO ARITA	JPN	39.88	4	BILL MULLIKEN	USA	34.96	4	ERH LO CHAO	TPE	1:19.84				
16	EUGENIO KOSLINSKI	BRA	40.06	5	ERH LO CHAO	TPE	35.91	5	GYORGY PAVETITS	BRA	1:21.88				
17	MINORU ISHIZUKA	JPN	40.07	6	GYORGY PAVETITS	BRA	36.02	6	GARY STUTSEL	AUS	1:23.41				
18	Y.TAKEUCHI	JPN	40.13	7	MASAYUKI MATSUO	JPN	36.18	7	MING CHU SHIH	TPE	1:24.37				
19	NAOKI TSUZUKI	JPN	40.58	8	GARY STUTSEL	AUS	36.84	8	LIN CHEN SHIH	TPE	1:27.38				
20	SHOICHI AWA	JPN	41.47	9	MING CHU SHIH	TPE	36.89	9	FRIEDEL ALDENHOFF	FRG	1:27.81				
21	SHANG WANG YAW	TPE	42.10	10	KIYOSHI NAKAGAWA	JPN	37.08	10	MITSUO HATA	JPN	1:28.99				
22	YASUO BESSHO	JPN	42.23	11	YUTAKA SHINOHARA	JPN	37.64	11	BARRY ANDERSON	NZL	1:29.54				
23	MITSUZOH HAMANO	JPN	42.36	12	MASATERU ISA	JPN	38.18	12	JYUNICHI NOKERA	JPN	1:29.88				
24	YOSHIKI OOKUBO	JPN	43.61	13	STANLEY PANKO	USA	38.46	13	HINAMI KATOH	JPN	1:30.39				
25	KOHEI KANEKO	JPN	44.35	14	MITSUO HATA	JPN	38.58	14	KOUJI OGAWA	JPN	1:30.78				
26	M.NAKANISHI	JPN	44.79	15	JYUNICHI NOKERA	JPN	38.67	15	HIROSHI KOMUYA	JPN	1:30.91				
27	YUUI SUZUKI	JPN	45.04	16	WATARU OKADA	JPN	38.85	16	MICHIHIKO SHIRAKI	JPN	1:31.92				
28	ISAO SAKURAI	JPN	45.79	17	FRIEDEL ALDENHOFF	FRG	38.90	17	STANLEY PANKO	USA	1:32.50				
29	NORICHIKA ISHII	JPN	45.82	18	GOROH UEHARA	JPN	39.11	18	KEVIN KENCH	NZL	1:32.74				
30	MINORU TANAKA	JPN	47.60	19	SHANG WANG YAW	TPE	39.12	19	TSUTOMU NAKAMURA	JPN	1:33.00				
31	NORIO IWANAGA	JPN	47.87	20	HERMAN RADEMAKER	NED	39.22	20	YUTAKA ABE	JPN	1:33.44				
32	KOUJYU TAGA	JPN	48.11	21	HIDEZOH MIYASHITA	JPN	39.31	21	SHIGERU SUZUKI	JPN	1:34.38				
33	BRUCE HOCKING	AUS	48.48	22	TAKESHI IKEDA	JPN	39.48	22	K.TANIGUCHI	JPN	1:34.77				
34	KIYOSHI KOYAMA	JPN	49.89	23	SERGIO PASTORE	ITA	39.71	23	S.NAKASHIMA	JPN	1:37.75				
35	STAN WHITLEY	NZL	50.82	24	JOHN BROGAN	GBR	39.89	24	DORGLAS BEWS	AUS	1:37.81				
36	HIRONORI ITOH	JPN	51.21	25	EIICHI KOTANI	JPN	40.10	25	BERT THOMAS	NZL	1:40.95				
37	CLIFFORD STEER	CAN	51.64	26	HIROSHI KOMUYA	JPN	40.19	26	TOMOHISA HANAYAMA	JPN	1:42.36				
38	LYALL MORTIMER	NZL	51.77	27	TSUTOMU NAKAMURA	JPN	40.20	27	JYUNRO KAWABATA	JPN	1:45.48				
39	TOSHIYUKI INASAWA	JPN	54.87	28	BARRY ANDERSON	NZL	40.51	28	JOHN TRUBNICK	NZL	1:45.52				
40	MASARU SATOH	JPN	57.71	29	YUZO HAYASHI	JPN	40.90	29	T.YAMAGATA	JPN	1:46.32				
41	KIYOSHI ISHIFUJI	JPN	58.20	30	JYUNICHI KITAGAWA	JPN	41.50	30	NOBORU OOTSUKA	JPN	1:47.58				
*****															
M E N -- 45-49 -- 100 M. BACK															
*****															
1	RICHARD BASSI	USA	1:12.80	31	K.TANIGUCHI	JPN	41.88	31	MANICHI YAMANAKA	JPN	1:49.00				
2	TEGZE HARASZTI	USA	1:13.08	32	SHIGERU SUZUKI	JPN	42.00	32	JIM TURPIE	NZL	1:49.35				
3	KARL DONOGHUE	CAN	1:13.22	33	YUTAKA ABE	JPN	42.22	33	GEOFFREY ROBINSON	AUS	1:51.22				
4	RUDOLF JOHANNES	FRG	1:14.51	34	TOMOHISA HANAYAMA	JPN	42.31	34	KOUJYU TAGA	JPN	1:51.76				
5	TADAYUKI TAKAGI	JPN	1:20.86	35	TADAYUKI ISHIGAMI	JPN	42.39	35	MASAMI ARAKI	JPN	1:55.24				
6	ICHIROH FUKUSHIMA	JPN	1:26.53	36	BERT THOMAS	NZL	42.50	*****							
7	HIROSHI YASUI	JPN	1:27.49	37	S.NAKASHIMA	JPN	42.52	M E N -- 45-49 -- 200 M. BRST							
*****															
1	GUNTER SCHMAH	FRG	2:51.67	38	TOSHIHIKO MATSUO	JPN	42.72	1	GUNTER SCHMAH	FRG	2:51.67				
2	BILL MULLIKEN	USA	2:52.25	39	GOROH KAMATA	JPN	42.87	2	BILL MULLIKEN	USA	2:52.25				
3	ERH LO CHAO	TPE	3:03.53	40	HIROSHI UEMURA	JPN	42.98	3	ERH LO CHAO	TPE	3:03.53				
4	GARY STUTSEL	AUS	3:08.92	41	MASAO IUCHI	JPN	43.06	4	GARY STUTSEL	AUS	3:08.92				
5	MITSUO KOUNO	JPN	3:09.33	*****											



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - MEN

6	FRIEDEL ALDENHOFF	FRG	3:12.65	35	HIDENORI MORI	JPN	39.09	22	RONALD CLARK	USA	5:29.28
7	YUTAKA SHINOHARA	JPN	3:12.98	36	RYUSUKE KUSUMOTO	JPN	40.43	*****			
8	LIN CHEN SHIH	TPE	3:14.43	37	TADASHI SHIHARA	JPN	40.92	M E N -- 50-54 -- 50 M. FREE			
9	BARRY ANDERSON	NZL	3:19.41	38	BRUCE HOCKING	AUS	41.06	*****			
10	YASUHIRO OZAWA	JPN	3:19.75	39	KEIICHI OKUMURA	JPN	42.14	1	DONALD HILL	USA	26.87
11	TAKESHI SEKIDO	JPN	3:20.00	40	KOUJYU TAGA	JPN	42.39	2	JOHN MCDIARMID	AUS	27.38
12	MICHIHIKO SHIRAKI	JPN	3:20.41	41	MOTOHISA SUZUKI	JPN	42.45	3	PHILIP GAY	USA	27.75
13	MITSURU HAIZUKA	JPN	3:22.28	42	HERMAN RADEMAKER	NED	43.02	4	TERRY BOYES	GBR	27.76
14	STANLEY PANKO	USA	3:23.85	43	MOTOHIKO WATANABE	JPN	43.60	5	HIROSHI SUZUKI	JPN	28.77
15	ICHIROU NUMA	JPN	3:26.16	44	HIROYASU AKIBA	JPN	44.70	6	ELLO CROVETTO	ITA	28.92
16	GOROH UEHARA	JPN	3:26.79	45	TOSHIYUKI INASAWA	JPN	47.18	7	CHUNG WANG CHIEH	TPE	29.18
17	IVAN WINGATE	AUS	3:27.44	46	YOSHIYA TANAKA	JPN	49.47	8	MIKIYA HATTA	JPN	29.19
18	PETER WATSON	JPN	3:29.10	47	AKIRA MORIKAWA	JPN	49.51	9	HIROH NAGASAWA	JPN	29.57
19	NAOKI TSUZUKI	JPN	3:29.19	48	KEINOSUKE KOSAKA	JPN	54.13	10	JAMES BOHAN	USA	29.83
20	KEVIN KENCH	NZL	3:31.47	49	RONALD CLARK	USA	1:01.46	11	GERD DURRE	FRG	29.86
21	JYUNICHI NOKERA	JPN	3:31.54	*****							
22	M.NISHIMURA	JPN	3:32.24	M E N -- 45-49 -- 100 M. FLY							
23	SERGIO PASTORE	ITA	3:32.37	*****							
24	SHIGERU SUZUKI	JPN	3:33.03	1	BERT PETERSEN	USA	1:07.67	14	KAM BOR LAU	TPE	30.26
25	YUTAKA ABE	JPN	3:34.30	2	AKIRA TAKAKURA	JPN	1:07.91	15	HIDEKI KOBAYASHI	JPN	30.43
26	GOROH KAMATA	JPN	3:38.81	3	GUNTER SCHMAH	FRG	1:11.55	16	SHAN LIN MING	TPE	30.73
27	JYUNRO KAWABATA	JPN	3:53.63	4	Y.FUNAHASHI	JPN	1:13.38	17	AKIO KITAJIMA	JPN	30.80
28	MANICHI YAMANAKA	JPN	3:57.08	5	RAYMOND STOKES	GBR	1:13.57	18	ATSUSHI TANI	JPN	30.90
29	BERT THOMAS	NZL	3:59.44	6	KAZUYA NISHINO	JPN	1:14.34	19	RODERIC ROSS	AUS	31.06
30	JOHN TRUBNICK	NZL	4:03.08	7	KAZUHIKO EBARA	JPN	1:17.92	20	HIDEKATSU MAEBA	JPN	31.17
31	MASATOSHI MAEDA	JPN	4:08.36	8	CHITOSHI KONISHI	JPN	1:19.03	21	TAKAO OBATA	JPN	31.50
32	GEOFFREY ROBINSON	AUS	4:09.54	9	PETER WATSON	JPN	1:24.43	22	LVCIO ALIOTTI	ITA	31.63
33	JIM TURPIE	NZL	4:15.14	10	KENWYN WOODS	NZL	1:27.84	23	YOSHIE MINAMI	JPN	31.97
34	SHOSHI HISHIKAWA	JPN	4:17.19	11	TAMOTSU SUZUKI	JPN	1:29.82	24	YASUO SAKAKURA	JPN	32.09
35	DAVID MARRIOTT	NZL	4:21.86	12	KEVIN KENCH	NZL	1:35.26	25	KANEHARU FUJII	JPN	32.35
*****				13	TAKAO MIYAKE	JPN	1:36.51	26	BARRY MCLEAN	NZL	32.42
*****				*****							
M E N -- 45-49 -- 50 M. FLY				*****							
*****				M E N -- 45-49 -- 200 M. FLY							
*****				*****							
1	RYUJI TAKAMINE	JPN	27.78	1	GUNTER SCHMAH	FRG	2:45.34	31	BRIAN HIRD	AUS	33.49
2	AKIRA TAKAKURA	JPN	28.95	2	BILL MULLIKEN	USA	2:45.43	32	MINORU ADACHI	JPN	33.76
3	RICHARD BASSI	USA	29.70	3	GEOFFREY STOKES	GBR	2:56.83	33	KEVIN FOWLER	AUS	33.79
4	BERT PETERSEN	USA	29.76	4	BERT PETERSEN	USA	2:57.71	34	SHIGEHIKA KAMATA	JPN	33.80
5	S.KUWAHARA	JPN	29.85	5	PETER WATSON	JPN	3:16.22	35	SABUROH KANEKO	JPN	33.81
6	ICHIROYO TAKECHI	JPN	31.07	6	CHITOSHI KONISHI	JPN	3:17.75	36	NOBUAKI TAKADA	JPN	33.89
7	KAZUHIKO EBARA	JPN	31.14	7	KENWYN WOODS	NZL	3:28.72	37	Y.FURUUCHI	JPN	34.16
8	KAZUYA NISHINO	JPN	31.19	8	BARRY ANDERSON	NZL	3:36.72	38	S.TERADA	JPN	34.20
9	TATSUO HAMADA	JPN	31.33	9	KEVIN KENCH	NZL	3:52.71	39	K.UMETANI	JPN	34.32
9	OSAMU HASHI	JPN	31.33	*****							
11	CHARLES RAVEN	USA	31.71	*****							
12	GYORGY PAVETTITS	BRA	31.90	M E N -- 45-49 -- 200 M. I.M.							
13	TETSUJI NAKANISHI	JPN	31.97	*****							
14	CHITOSHI KONISHI	JPN	31.99	1	TEGZE HARASZTI	USA	2:35.04	41	SATORU KUNISHIGE	JPN	34.43
15	RUDOLF JOHANNES	FRG	32.16	2	MURRAY MCLACHLAN	USA	2:40.88	42	SHINSEI TAKEUCHI	JPN	34.70
16	RAYMOND STOKES	GBR	32.25	3	BILL MULLIKEN	USA	2:41.50	43	SHIGERU TOYODA	JPN	35.53
17	DIETER BACHMANN	FRG	33.11	4	AKIRA TAKAKURA	JPN	2:55.34	44	AKIRA OOTA	JPN	35.62
18	ITSUO MATSUMOTO	JPN	34.37	5	BERT PETERSEN	USA	2:55.53	45	EIJIROH YOSHINO	JPN	35.71
19	JOHN BROGAN	GBR	34.57	6	RON NAKATA	USA	2:57.16	46	YOSHIROH SUMIDA	JPN	36.07
20	YUTAKA SHINOHARA	JPN	34.74	7	TAKESHI SEKIDO	JPN	3:01.86	47	NOBUKAZU MIIKE	JPN	36.21
21	HITOSHI INAGAKI	JPN	34.78	8	IVAN WINGATE	AUS	3:02.93	48	GEORGE KENRY	USA	36.30
22	Y.SHISHIDA	JPN	34.81	9	JOHN BROGAN	GBR	3:05.10	49	TSUTOMU TANAKA	JPN	36.45
23	HIDEYUKI TAKEMASA	JPN	35.06	10	MICHIHIKO SHIRAKI	JPN	3:07.54	50	TSUTOMU KURATA	JPN	36.60
24	ATSUSHI MAEDA	JPN	35.16	11	SANJI TAMAKI	JPN	3:10.35	51	M.NAKASUJI	JPN	37.06
25	EUGENIO KOSLINSKI	BRA	35.23	12	MINORU ISHIZUKA	JPN	3:12.52	52	LEWIS MCNAUGHTON	USA	37.15
26	TANNEN SASAKI	JPN	35.96	13	PETER WATSON	JPN	3:13.01	53	S.MARUYAMA	JPN	37.52
27	TAKESHI UKAI	JPN	36.46	14	BARRY ANDERSON	NZL	3:17.76	54	DAVID FORSYTH	AUS	38.04
28	M.OOTAHARA	JPN	37.14	15	KENWYN WOODS	NZL	3:18.16	55	YUUKICHI HORIE	JPN	39.11
29	ISAO SAKURAI	JPN	37.61	16	TAMOTSU SUZUKI	JPN	3:20.75	56	MUTSUO KAGAWA	JPN	39.30
30	MICHIHIKO SHIRAKI	JPN	37.81	17	NOBORU OOTSUKA	JPN	3:33.00	57	TOSHIO KOHNO	JPN	40.43
30	MICHIHIKO SHIRAKI	JPN	37.81	18	KEVIN KENCH	NZL	3:41.59	58	KAZUTAKA KUHOH	JPN	40.60
32	JOHN TRUBNICK	NZL	38.74	19	JOHN TRUBNICK	NZL	3:55.29	59	TATSUTO SATOH	JPN	40.67
33	TAKASHI INOUE	JPN	38.77	20	BRUCE HOCKING	AUS	4:01.93	60	MITSUHIKO SHOJI	JPN	40.80
34	E.KITAZAWA	JPN	38.93	21	TREVOR ANDERSEN	AUS	4:10.92	61	TETSUO TOMITA	JPN	41.85
								62	TORAHIKO MAKI	JPN	42.04
								63	KAZUO SAITOH	JPN	49.14



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

64 KENTAROH WAKUI	JPN	54.80	18 JUNJI MONIJWAKU	JPN	2:52.69	17 JAMES KASSNER	USA	14:19.08
65 ROY POTTER	AUS	1:13.46	19 IWAO IKARI	JPN	2:55.56	18 SYDNEY LOWE	GBR	14:54.45
*****			20 WILLIAM MALCOLM	AUS	2:58.60	19 TERUO FUKUSHIMA	JPN	15:02.49
M E N -- 50-54 -- 100 M. FREE			21 HIDEO HATTORI	JPN	3:01.67	20 HOZUMI MAEDA	JPN	15:45.19
*****			22 BILL NEPIA	NZL	3:06.88	21 YUUKICHI HORIE	JPN	16:57.07
*****			23 SHINSEI TAKEUCHI	JPN	3:10.21	*****		
1 DONALD HILL	USA	1:00.58	24 FUMIO HAMAGUCHI	JPN	3:13.36	M E N -- 50-54 -- 50 M. BACK		
2 TERRY BOYES	GBR	1:02.27	25 JAMES KASSNER	USA	3:18.40	*****		
3 JOHN MCDIARMID	AUS	1:02.28	26 LEWIS MCNAUGHTON	USA	3:22.08	1 JACK BEATTIE	USA	33.06
4 PHILIP GAY	USA	1:03.96	27 HISAHARU HIGA	JPN	3:24.29	2 MIKIYA HATTA	JPN	33.80
5 BILL ROBERTSON	USA	1:04.23	28 TOYOHARU MURATA	JPN	3:25.33	3 JAMES BOHAN	USA	34.59
6 JACK BEATTIE	USA	1:04.36	29 TATSUTO SATOH	JPN	3:29.98	4 KEIJI HASE	JPN	34.86
7 ELLO CROVETTO	ITA	1:05.82	30 KENJI WATANABE	JPN	3:30.18	5 MITSURU NAKAGAWA	JPN	35.02
8 RODERIC ROSS	AUS	1:07.41	31 Y.FUJIMOTO	JPN	3:33.70	6 LLOYD SKRAMSTAD	USA	35.82
9 YUHJI SEIMITSU	JPN	1:08.61	32 MUTSUO KAGAWA	JPN	3:37.53	7 K.TOMINAGA	JPN	36.97
10 CHUNG WANG CHIEH	TPE	1:08.67	33 YOSHIMASA SAITOH	JPN	3:38.02	8 PHILIP GAY	USA	37.00
11 MINORU HAMADA	JPN	1:08.82	34 KOHACHI AKIYAMA	JPN	3:39.81	9 GOROH TABUCHI	JPN	37.91
12 SHAN LIN MING	TPE	1:08.92	35 TAKESHI MORI	JPN	3:46.87	10 JOHN MARRIOTT	AUS	39.10
13 K.SANTOS SYLVIO	BRA	1:09.49	*****			11 TOSHIROH OZAWA	JPN	39.58
14 KAZUYOSHI NAKASE	JPN	1:10.76	M E N -- 50-54 -- 400 M. FREE			12 TOSHIROH NAKATA	JPN	40.02
15 ROBERT KAHL	USA	1:10.77	*****			13 HIROSHI SUMI	JPN	40.35
16 DON WUDTKE	USA	1:10.94	1 DONALD HILL	USA	4:59.23	14 MASARU TOYOSHIMA	JPN	41.02
17 TOSHIO ENOMOTO	JPN	1:11.02	2 TERRY BOYES	GBR	5:07.57	15 SHIGEHICO KOSHIBA	JPN	41.04
18 YUTAKA KOJIMA	JPN	1:11.30	3 RODERIC ROSS	AUS	5:12.88	16 SYDNEY LOWE	GBR	41.64
19 BARRY MCLEAN	NZL	1:11.45	4 BILL ROBERTSON	USA	5:19.42	17 T.WATANABE	JPN	42.87
20 EIJI KATOH	JPN	1:11.56	5 ELLO CROVETTO	ITA	5:26.55	18 KANEHARU FUJII	JPN	43.86
21 YOSHIO TOZUKA	JPN	1:11.68	6 K.SANTOS SYLVIO	BRA	5:41.87	19 MAKOTO KOMANO	JPN	43.92
22 JOHN MARRIOTT	AUS	1:11.91	7 SEIJI INAMOTO	JPN	5:46.43	20 KENICHI SAITOH	JPN	44.61
23 K.TOMINAGA	JPN	1:11.92	8 MINORU HAMADA	JPN	5:47.10	21 GEORGE KENRY	USA	45.32
24 KANAME FUJIWARA	JPN	1:13.67	9 BARRY MCLEAN	NZL	5:56.94	22 BRIAN HIRD	AUS	45.52
25 YOSHIE MINAMI	JPN	1:17.55	10 YOSHIO TOZUKA	JPN	6:03.00	23 KEISUKE TAGICHI	JPN	45.57
26 BRIAN HIRD	AUS	1:18.78	11 YUTAKA KOJIMA	JPN	6:03.41	24 Y.TANEMURA	JPN	46.15
27 KATSUHISA TOKOBE	JPN	1:19.62	12 TOSHIO ENOMOTO	JPN	6:04.68	25 KOHJI SHIMODA	JPN	46.45
28 BILL NEPIA	NZL	1:19.63	13 STEPHEN MULLINS	USA	6:09.27	26 MINORU ADACHI	JPN	46.53
29 TAKAO OHARA	JPN	1:22.25	14 KANEHARU FUJII	JPN	6:19.60	27 SATORU KUNISHIGE	JPN	46.82
30 SHINSEI TAKEUCHI	JPN	1:22.48	15 KANAME FUJIWARA	JPN	6:20.11	28 SHIGEHISA KAMATA	JPN	46.91
31 KEVIN FOWLER	AUS	1:23.37	16 HIDEO HATTORI	JPN	6:34.27	29 TADAHISA JIN	JPN	47.44
32 TEIZOH IWAMOTO	JPN	1:24.01	17 KENICHI SAITOH	JPN	6:34.47	30 JYUN TAKIMOTO	JPN	48.36
33 FRANCO PILLEDDU	ITA	1:25.59	18 JUNJI MONIJWAKU	JPN	6:57.42	31 KOHSUKE NAKAO	JPN	48.48
34 LEWIS MCNAUGHTON	USA	1:26.60	19 MAKOTO KOMANO	JPN	6:58.54	32 DAVID FORSYTH	AUS	48.86
35 SHIGEHISA KAMATA	JPN	1:27.25	20 KATSUHISA TOKOBE	JPN	7:02.19	33 KEVIN FOWLER	AUS	49.82
36 Y.FUJIMOTO	JPN	1:28.06	21 TERUO FUKUSHIMA	JPN	7:15.91	34 TAKESHI MORI	JPN	49.96
37 TATSUO KAWADA	JPN	1:28.46	22 GEORGE KENRY	USA	7:31.69	35 LEWIS MCNAUGHTON	USA	51.69
38 M.NAKASUJI	JPN	1:29.39	23 KOHACHI AKIYAMA	JPN	7:51.42	36 KENJI WATANABE	JPN	54.01
39 DAVID FORSYTH	AUS	1:31.99	24 Y.FUJIMOTO	JPN	7:51.63	37 TOSHIO KOHNO	JPN	55.70
40 MOTOYUKI IWAKI	JPN	1:43.75	25 KAIJIROU MURO	JPN	8:40.80	38 YASUO SASAKI	JPN	57.18
41 KAZUTAKA KUDOH	JPN	1:46.88	26 EIJI TAKAHASHI	JPN	9:07.60	*****		
42 TOSHIO KOHNO	JPN	1:53.46	27 MASAAKI HATTORI	JPN	9:38.55	M E N -- 50-54 -- 100 M. BACK		
*****			*****			*****		
M E N -- 50-54 -- 200 M. FREE			M E N -- 50-54 -- 800 M. FREE			1 JACK BEATTIE	USA	1:13.62
*****			*****			2 MIKIYA HATTA	JPN	1:17.69
*****			*****			3 JAMES BOHAN	USA	1:21.25
1 DONALD HILL	USA	2:18.19	1 DONALD HILL	USA	10:33.19	4 LLOYD SKRAMSTAD	USA	1:25.06
2 TERRY BOYES	GBR	2:21.01	2 RODERIC ROSS	AUS	10:55.96	5 GOROH TABUCHI	JPN	1:26.40
3 JOHN MCDIARMID	AUS	2:23.65	3 BILL ROBERTSON	USA	11:19.55	6 YUTAKA KOJIMA	JPN	1:26.79
4 BILL ROBERTSON	USA	2:25.96	4 K.SANTOS SYLVIO	BRA	11:27.58	7 TOSHIROH NAKATA	JPN	1:28.45
5 RODERIC ROSS	AUS	2:28.20	5 RUSSELL SMITH	AUS	11:56.25	8 HIROSHI SUMI	JPN	1:31.86
6 MINORU HAMADA	JPN	2:38.61	6 SEIJI INAMOTO	JPN	12:17.70	9 JOHN MARRIOTT	AUS	1:34.35
7 SEIJI INAMOTO	JPN	2:39.83	7 BARRY MCLEAN	NZL	12:29.35	10 HIROSHI SUGH	JPN	1:43.75
8 BARRY MCLEAN	NZL	2:43.05	8 STEPHEN MULLINS	USA	12:37.65	11 QUZMAN VALDES	MEX	1:46.76
9 K.SANTOS SYLVIO	BRA	2:43.11	9 MASAYASU KAMIYA	JPN	12:39.38	12 BRIAN HIRD	AUS	1:47.73
10 TOSHIO ENOMOTO	JPN	2:43.33	10 TOSHIO ENOMOTO	JPN	12:43.63	13 YUHJI SHISHIDO	JPN	1:53.06
11 SHAN LIN MING	TPE	2:43.70	11 YOSHIO TOZUKA	JPN	12:52.44	14 TOYOHARU MURATA	JPN	2:03.13
12 YOSHIO TOZUKA	JPN	2:44.08	12 YUTAKA KOJIMA	JPN	13:00.87	15 DAVID FORSYTH	AUS	2:06.79
13 YUTAKA KOJIMA	JPN	2:44.53	13 YOSHIIHISA SONODA	JPN	13:41.58	*****		
14 EIJI KATOH	JPN	2:46.58	14 RON RICHARDS	AUS	13:46.85	M E N -- 50-54 -- 200 M. BACK		
15 KANAME FUJIWARA	JPN	2:46.60	15 IWAO IKARI	JPN	14:04.68	*****		
16 TAKAO OBATA	JPN	2:50.96	16 Y.TAKAHASHI	JPN	14:11.35	*****		
17 STEPHEN MULLINS	USA	2:51.66						



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

1	JACK BEATTIE	USA	2:44.86	52	MASAHARU MATSUOKA	JPN	57.48	24	TYAN CHEN DUEN	TPE	3:39.01				
2	MIKIYA HATTA	JPN	3:02.66	53	MICHAEL SPARTALIS	AUS	59.58	25	MASARU YOKOZAWA	JPN	3:41.61				
3	RUSSELL SMITH	AUS	3:07.73	54	KIYOAKI OTOKUNI	JPN	1:03.55	26	M.TERAZAWA	JPN	3:46.22				
4	LLOYD SKRAMSTAD	USA	3:09.97	*****								27	TAKAO OHARA	JPN	3:50.57
5	GOROH TABUCHI	JPN	3:17.65	M E N -- 50-54 -- 100 M. BRST								28	T.WATANABE	JPN	3:54.17
6	TOSHIHISA SONODA	JPN	3:29.26	*****								29	YOSHIMASA SAITOH	JPN	3:55.95
7	HIROSHI SUMI	JPN	3:31.08	1	MANUEL SANGUILY	USA	1:19.07	30	JOHN KINNAIRD	AUS	3:57.94				
8	SHIGEHICO KOSHIBA	JPN	3:36.90	2	AKIO SUGIYAMA	JPN	1:20.09	31	GIULIANO MARTINI	ITA	3:58.81				
9	QUZMAN VALDES	MEX	3:48.89	3	HIROSHI KOTEGAWA	JPN	1:20.21	32	BILL NEPIA	NZL	4:03.62				
10	TADAHISA JIN	JPN	3:59.62	4	KENJI HISAMATSU	JPN	1:23.06	33	TAKESHI MORI	JPN	4:19.77				
11	M.TERAZAWA	JPN	4:01.24	5	GIN ISHIDA	JPN	1:26.61	34	MICHAEL SPARTALIS	AUS	4:49.89				
12	BRIAN HIRD	AUS	4:01.34	6	T.MIZUGAI	JPN	1:27.35	*****							
13	YUHJI SHISHIDO	JPN	4:08.25	7	DON BIDWELL	NZL	1:27.44	M E N -- 50-54 -- 50 M. FLY							
*****															
M E N -- 50-54 -- 50 M. BRST															
*****															
1	HIROSHI KOTEGAWA	JPN	33.38	10	HIDEKI KOBAYASHI	JPN	1:28.36	1	AKIO SUGIYAMA	JPN	31.67				
2	AKIO SUGIYAMA	JPN	34.42	11	HUEI LIU YUAN	TPE	1:28.61	2	JIROH NAGASAWA	JPN	32.75				
3	MANUEL SANGUILY	USA	35.20	12	EIJI KATOH	JPN	1:28.78	3	MASAYASU KAMIYA	JPN	32.80				
4	KENJI HISAMATSU	JPN	36.11	13	ROBERT KAHL	USA	1:32.16	4	TOSHIROH OZAWA	JPN	32.83				
5	DON BIDWELL	NZL	37.86	14	HIROAKI MAKI	JPN	1:32.75	5	KEITSUKE KOJIMA	JPN	32.93				
6	GIN ISHIDA	JPN	38.23	15	KUANG CHUNG CHAO	TPE	1:33.36	6	JAMES BOHAN	USA	32.94				
7	JOHN MCDIARMID	AUS	38.27	16	TYAN CHEN DUEN	TPE	1:34.27	7	JOHN MCDIARMID	AUS	33.01				
8	TOSHIROH OZAWA	JPN	38.62	17	WILLIAM MALCOLM	AUS	1:35.07	8	JACK BEATTIE	USA	33.31				
9	K.YOKOYAMA	JPN	38.73	18	BILL GIRVAN	NZL	1:35.64	9	GERD DURRE	FRG	33.50				
10	SOARES DIAS BIVAR	BRA	38.74	19	SYDNEY LOWE	GBR	1:36.80	10	SEYMOUR BANNING	GBR	34.00				
10	PHILIP GAY	USA	38.74	20	ISAO SHINOHARA	JPN	1:37.17	11	KARL SEIGER	FRG	34.91				
12	HIDEKI KOBAYASHI	JPN	38.83	21	Y.TANEMURA	JPN	1:40.65	12	SHIYOUGO UMEHARA	JPN	34.92				
13	MIKIO HARA	JPN	39.09	22	MASARU KUROIWA	JPN	1:41.47	13	KANAME FUJIWARA	JPN	35.07				
13	T.MIZUGAI	JPN	39.09	23	YUUI NAGAI	JPN	1:42.68	14	SOARES DIAS BIVAR	BRA	35.43				
15	JAMES BOHAN	USA	39.16	24	NORUO FURUKAWA	JPN	1:42.85	15	DON WUDTKE	USA	35.54				
16	TAKASHI NAMIKI	JPN	39.18	25	JOHN KINNAIRD	AUS	1:43.36	16	TOSHIMASA AOYAMA	JPN	35.83				
17	RON RICHARDS	AUS	39.38	26	GIULIANO MARTINI	ITA	1:43.63	17	TAKAO OBATA	JPN	35.88				
18	YOSHIKAKI TAKAMI	JPN	41.00	27	AKIRA OOTA	JPN	1:45.00	18	LVCIO ALIOTTI	ITA	36.00				
19	ISAO NAKAO	JPN	41.25	28	KANJI KATOH	JPN	1:46.51	19	Y.TAKAHASHI	JPN	36.16				
20	MAKOTO KOMANO	JPN	41.27	29	GEORGE KENRY	USA	1:47.72	20	PHILIP GAY	USA	36.23				
21	SYDNEY LOWE	GBR	41.39	30	JAMES KASSNER	USA	1:48.66	21	Y.TANEMURA	JPN	36.33				
22	S.TERADA	JPN	41.52	31	ICHIROH SAIKI	JPN	1:51.31	22	AKIO IDE	JPN	36.64				
23	LLOYD SKRAMSTAD	USA	41.81	32	KAZUO SAITOH	JPN	1:52.53	23	DON BIDWELL	NZL	36.77				
24	WILLIAM MALCOLM	AUS	41.87	33	YOHICHI TAMURA	JPN	1:54.99	24	K.YOKOYAMA	JPN	37.82				
25	TYAN CHEN DUEN	TPE	42.21	34	TETSUO TOMITA	JPN	2:00.37	25	JYUN TAKIMOTO	JPN	40.00				
26	KUANG CHUNG CHAO	TPE	42.33	35	MICHAEL SPARTALIS	AUS	2:09.71	26	MITSUHIRO KUBO	JPN	40.82				
27	YOSHIMASA SAITOH	JPN	42.37	*****								27	FRANCO PILLEDDU	ITA	40.99
28	JOHN KINNAIRD	AUS	42.59	M E N -- 50-54 -- 200 M. BRST								28	TAKAO OHARA	JPN	41.75
29	TAKEO OHTSURU	JPN	42.62	*****								29	SHINSEI TAKEUCHI	JPN	42.88
30	MASARU YOKOZAWA	JPN	43.00	1	MANUEL SANGUILY	USA	3:03.08	30	MAKOTO KAWABE	JPN	44.30				
31	TAKAO OHARA	JPN	43.27	2	KENJI HISAMATSU	JPN	3:10.14	31	M.TERAZAWA	JPN	45.26				
32	MASARU KUROIWA	JPN	43.80	3	RON RICHARDS	AUS	3:14.30	32	JAMES KASSNER	USA	48.14				
33	YUUI NAGAI	JPN	43.92	4	K.YOKOYAMA	JPN	3:14.89	33	TADAHISA JIN	JPN	48.55				
34	YASUO NIWA	JPN	44.00	5	EIJI KATOH	JPN	3:15.44	34	TAKESHI MORI	JPN	49.48				
35	M.YAMAGISHI	JPN	44.33	6	HIROSHI KOTEGAWA	JPN	3:15.72	35	KAZUTAKA KUDOH	JPN	50.20				
36	GIULIANO MARTINI	ITA	44.54	*****								M E N -- 50-54 -- 100 M. FLY			
37	SHIGERU TOYODA	JPN	44.93	7	HUEI LIU YUAN	TPE	3:18.11	*****							
38	KAZUHIKO ITOH	JPN	45.21	8	ETSUYA KATOH	JPN	3:18.66	1	MANUEL SANGUILY	USA	1:18.41				
39	Y.TANEMURA	JPN	45.32	9	T.MIZUGAI	JPN	3:19.73	2	SEYMOUR BANNING	GBR	1:19.86				
40	BILL NEPIA	NZL	45.39	10	DON BIDWELL	NZL	3:20.08	3	MASAYASU KAMIYA	JPN	1:22.54				
41	MOTOYUKI IWAKI	JPN	45.52	11	GIN ISHIDA	JPN	3:22.01	4	KARL SEIGER	FRG	1:23.56				
42	M.TERAZAWA	JPN	45.58	12	TAKASHI YOSHIDA	JPN	3:23.55	5	BILL GIRVAN	NZL	1:29.75				
43	GEORGE KENRY	USA	46.04	13	JYUNZOH KUSHIDA	JPN	3:23.99	6	DON WUDTKE	USA	1:30.17				
44	KATSUO SUZUKI	JPN	47.24	14	HIDEKI KOBAYASHI	JPN	3:24.53	7	LVCIO ALIOTTI	ITA	1:35.47				
45	KENJI UENO	JPN	47.58	15	ROBERT KAHL	USA	3:24.61	8	SEIJI INAMOTO	JPN	1:35.65				
46	KAZUO SAITOH	JPN	47.87	16	KAO LIN FENG	TPE	3:25.43	9	FRANCO PILLEDDU	ITA	1:41.09				
47	ICHIROH SAIKI	JPN	48.10	17	TOSHIMASA AOYAMA	JPN	3:27.08	10	Y.TANEMURA	JPN	1:44.41				
48	YOHICHI TAMURA	JPN	50.97	18	MINORU HAMADA	JPN	3:27.51	*****							
49	KOUICHI MATSUNAGA	JPN	50.98	19	WILLIAM MALCOLM	AUS	3:30.66	M E N -- 50-54 -- 200 M. FLY							
50	KEVIN FOWLER	AUS	53.09	20	BILL GIRVAN	NZL	3:31.79	*****							
51	SOHICHI TANAKA	JPN	54.57	21	SYDNEY LOWE	GBR	3:36.65	1	SEYMOUR BANNING	GBR	3:10.97				
				22	MAKOTO KOMANO	JPN	3:36.69	2	MASAYASU KAMIYA	JPN	3:23.97				
				23	ISAO NAKAO	JPN	3:38.15								



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

3	K. SEIGER	FRG	3:26.61	4	GRAHAM JOHNSTON	USA	1:06.49	9	WILLIAM STERN	USA	5:52.78												
4	RUSSELL SMITH	AUS	3:30.44	5	FUMIO EGAMI	JPN	1:06.55	10	SHIGEO MURATA	JPN	6:00.32												
5	DON WUDTKE	USA	3:32.10	6	PHILIP CHAPMAN	USA	1:07.15	11	JACK STANLEY	NZL	6:05.04												
6	ROBERT KAHL	USA	3:33.70	7	PETER BUCKLEY	USA	1:07.67	12	RISUKE WATANABE	JPN	6:07.18												
7	BILL GIRVAN	NZL	3:37.85	8	NORIO HAYASHI	JPN	1:08.27	13	SIDNEY SALEK	NZL	6:10.48												
8	DON BIDWELL	NZL	3:47.79	9	KEN MCKAY	GBR	1:08.87	14	JACK GALUIN	CAN	6:17.33												
9	LVICIO ALIOTTI	ITA	4:04.70	9	WILLIAM STERN	USA	1:08.87	15	JANG WU WEN	TPE	6:32.52												
10	M. TERAZAWA	JPN	5:03.42	11	YASUSHI TSUSHIMA	JPN	1:11.85	16	TAMOTSU EGUCHI	JPN	6:39.40												
*****																							
M E N -- 50-54 -- 200 M. I.M.																							
*****																							
1	TERRY BOYES	GBR	2:41.89	15	MOTOYUKI OONICHI	JPN	1:18.15	20	NAONORI KAWAZOE	JPN	7:17.54												
2	BILL ROBERTSON	USA	2:51.64	16	TAMOTSU EGUCHI	JPN	1:19.55	21	JACK GRAHAM	NZL	7:17.70												
3	MINORU HAMADA	JPN	3:04.46	17	TOSHITAME MANO	JPN	1:19.73	22	ROY BRIDGE	NZL	8:26.61												
4	RUSSELL SMITH	AUS	3:07.26	18	JACK GALUIN	CAN	1:21.22	23	ISAAC WEINTRUB	CAN	8:32.62												
5	MASAYASU KAMIYA	JPN	3:07.42	19	GUNTER DANNENBERG	FRG	1:21.26	24	RICHARD KNIGHT	AUS	9:20.62												
6	SEYMOUR BANNING	GBR	3:09.59	20	RYUICHIROH TANAKA	JPN	1:21.86	*****															
7	RON RICHARDS	AUS	3:10.14	21	CHIN CHIANG TSUNG	TPE	1:22.19	M E N -- 55-59 -- 800 M. FREE															
8	LLOYD SKRAMSTAD	USA	3:20.43	22	JOHN KORUGA	USA	1:23.15	*****															
9	WILLIAM MALCOLM	AUS	3:21.94	23	SADAYASU TAKEDA	JPN	1:23.50	1	GRAHAM JOHNSTON	USA	10:40.06												
10	BILL GIRVAN	NZL	3:25.10	24	FUMIAKI KATOH	JPN	1:23.81	2	JOHN BROWNJOHN	AUS	11:20.33												
11	Y. YAMAGISHI	JPN	3:25.68	25	TERRY MCCURDY	USA	1:25.35	3	PETER BUCKLEY	USA	11:30.70												
12	LVICIO ALIOTTI	ITA	3:30.82	26	HIROSHI HATTORI	JPN	1:27.42	4	SHIGEO YAMAMOTO	JPN	11:37.09												
13	KANJI KATOH	JPN	3:34.23	27	mitsuyoshi ARAI	JPN	1:28.95	5	PHILIP PARHAM	USA	11:45.38												
14	STEPHEN MULLINS	USA	3:35.99	28	ROY BRIDGE	NZL	1:30.86	6	KEN MCKAY	GBR	12:00.15												
15	Y. FUJIMOTO	JPN	4:00.28	29	BENNIE DOTSON	USA	1:31.67	7	SHIGEO MURATA	JPN	12:21.74												
16	FRANCO PILLEDDU	ITA	4:04.91	30	ISAAC WEINTRUB	CAN	1:39.86	8	JACK STANLEY	NZL	12:40.95												
*****																							
M E N -- 55-59 -- 50 M. FREE																							
*****																							
1	JOHN BROWNJOHN	AUS	28.15	M E N -- 55-59 -- 200 M. FREE								12	TOSHIKAZU TATEDA	JPN	13:11.22								
2	FUMIO EGAMI	JPN	29.50	*****												13	H. J. SEEGBERS	USA	13:16.92				
3	PHILIP CHAPMAN	USA	29.59	1	BOB BARRY	AUS	2:24.75	14	DANIEL GRUENDER	USA	14:03.06												
4	AKIRA KIMOTO	JPN	30.22	2	GRAHAM JOHNSTON	USA	2:25.61	15	TAMOTSU EGUCHI	JPN	14:09.26												
5	PETER BUCKLEY	USA	30.33	3	SHIGEO YAMAMOTO	JPN	2:29.51	16	RICHARD KNIGHT	AUS	19:49.50												
6	KEN MCKAY	GBR	30.39	4	JOHN BROWNJOHN	AUS	2:32.22	17	KEITH WAKE	AUS	21:17.03												
7	YASUSHI TSUSHIMA	JPN	30.78	5	PETER BUCKLEY	USA	2:33.46	18	MICHIO ISHIDA	JPN	24:55.79												
8	WILLIAM STERN	USA	31.23	6	KEN MCKAY	GBR	2:34.59	*****															
9	NORIO HAYASHI	JPN	31.30	7	NORIO HAYASHI	JPN	2:39.54	M E N -- 55-59 -- 50 M. BACK															
10	JAMES MOTION	GBR	31.48	8	WILLIAM STERN	USA	2:42.23	*****															
11	YOSHIO ISHIGURO	JPN	31.55	9	SHIGEO MURATA	JPN	2:47.96	1	HJ SEEGBERS	USA	38.57												
12	KENNETH KIMBALL	USA	32.23	10	JACK STANLEY	NZL	2:49.08	2	ROBERT MCCLURE	NZL	39.31												
13	TOSHIO SHIMIZU	JPN	32.55	11	SIDNEY SALEK	NZL	2:51.79	3	NORIO MIYANO	JPN	39.54												
14	KENICHI FUJITA	JPN	33.37	12	TETSUO ASHIZAWA	JPN	2:53.49	4	WILLIAM STERN	USA	39.55												
15	AKIRA IMANISHI	JPN	33.73	13	TOSHIO SHIMIZU	JPN	2:55.73	5	KENNETH KIMBALL	USA	40.51												
16	JACK STANLEY	NZL	33.75	14	EIGAKU AZUMA	JPN	2:59.46	6	TOSHITAME MANO	JPN	40.72												
17	VITTORIO MELETTI	ITA	34.17	15	JACK GALUIN	CAN	2:59.73	7	KAZUHISA YOSHIDA	JPN	41.07												
18	CHIN CHIANG TSUNG	TPE	34.60	16	TAMOTSU EGUCHI	JPN	3:03.13	8	RISUKE WATANABE	JPN	41.61												
19	TAMOTSU EGUCHI	JPN	34.62	17	DANIEL GRUENDER	USA	3:06.10	9	YOSHIO YAMANAKA	JPN	42.42												
20	TOSHIKAZU TATEDA	JPN	34.67	18	TERRY MCCURDY	USA	3:08.29	10	YOSHIMASA HIRANO	JPN	42.82												
21	GUNTER DANNENBERG	FRG	35.57	19	GUNTER DANNENBERG	FRG	3:17.47	11	SADAO YONEZAWA	JPN	42.97												
22	ROY BRIDGE	NZL	36.83	20	JACK GRAHAM	NZL	3:23.29	12	GUNNAR WERNER	SWE	43.74												
23	JOHN KORUGA	USA	37.75	21	BENNIE DOTSON	USA	3:34.72	13	MITSURU ISHII	JPN	45.59												
24	TERRY MCCURDY	USA	37.77	22	ROY BRIDGE	NZL	3:37.13	14	H. HYAKUTAKE	JPN	46.19												
25	HIROSHI HATTORI	JPN	38.29	23	ISAAC WEINTRUB	CAN	3:48.00	15	AKIRA IMANISHI	JPN	46.31												
26	BENNIE DOTSON	USA	38.42	24	RICHARD KNIGHT	AUS	4:24.27	16	BILL VAN HOUTEN	USA	47.44												
27	HIROSHI SUGITA	JPN	38.91	*****								17	MITSUYOSHI ARAI	JPN	48.62								
28	YUKIO FUJIMOTO	JPN	42.63	M E N -- 55-59 -- 400 M. FREE																			
29	SHOJI WADA	JPN	43.94	*****												18	TAKASHI SUGITA	JPN	53.33				
30	RICHARD KNIGHT	AUS	44.04	1	GRAHAM JOHNSTON	USA	5:05.55	19	FUMIAKI KATOH	JPN	57.26												
31	KEITH WAKE	AUS	46.01	2	BOB BARRY	AUS	5:17.29	20	KEITH WAKE	AUS	1:06.42												
*****												3	JOHN BROWNJOHN	AUS	5:27.93	21	MICHIO ISHIDA	JPN	1:18.61				
M E N -- 55-59 -- 100 M. FREE												*****				M E N -- 55-59 -- 100 M. BACK							
*****												4	SHIGEO YAMAMOTO	JPN	5:30.07	*****				1	BOB BARRY	AUS	1:15.25
1	BOB BARRY	AUS	1:03.83	5	NORIO HAYASHI	JPN	5:32.41	6	PETER BUCKLEY	USA	5:36.12	2	HJ SEEGBERS	USA	1:22.57								
2	SHIGEO YAMAMOTO	JPN	1:04.23	7	PHILIP PARHAM	USA	5:37.96	8	KEN MCKAY	GBR	5:39.01	3	TETSUO ASHIZAWA	JPN	1:25.04								
3	JOHN BROWNJOHN	AUS	1:04.64																				



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

4 FUMIO EGAMI JPN 1:27.67	13 MICHAEL TORSNEY CAN 1:47.07	12 HIROMICHI MUTOU JPN 2:00.04
5 ROBERT MCCLURE NZL 1:29.34	14 HITOSHI KASHINO JPN 1:50.43	*****
6 KENNETH KIMBALL USA 1:31.53	15 WILLIAM CALLENDER USA 1:50.45	M E N -- 55-59 -- 200 M. FLY
7 RISUKE WATANABE JPN 1:34.58	16 HISAO TAKAYAMA JPN 1:51.36	*****
8 GUNNAR WERNER SWE 1:40.00	*****	1 BRUNELLO GRAJA ITA 3:27.58
9 BILL VAN HOUTEN USA 1:44.21	M E N -- 55-59 -- 200 M. BRST	2 THOMAS LOGAN NZL 3:28.08
*****	*****	3 MICHAEL TORSNEY CAN 3:35.94
M E N -- 55-59 -- 200 M. BACK	1 BRUNELLO GRAJA ITA 3:16.20	4 TOSHIKAZU TATEDA JPN 3:43.93
*****	2 PAUL MUMPFER FRG 3:18.04	5 SIDNEY SALEK NZL 3:44.95
1 BOB BARRY AUS 2:44.74	3 JONATHAN DAVIES AUS 3:18.82	6 DON COUPE AUS 3:55.30
2 HJ SEEGER USA 3:00.24	4 THOMAS LOGAN NZL 3:23.28	7 AKINORI SAKAMOTO JPN 4:01.83
3 KENNETH KIMBALL USA 3:17.04	5 TSUTAE KOMATSU JPN 3:31.96	*****
4 ROBERT MCCLURE NZL 3:21.21	6 MASAO KOBAYASHI JPN 3:32.47	M E N -- 55-59 -- 200 M. I.M.
5 RISUKE WATANABE JPN 3:29.42	7 SADA O YONEZAWA JPN 3:32.97	*****
6 NORIO MIYANO JPN 3:30.35	8 KUSUHIDE UDA JPN 3:35.09	1 GRAHAM JOHNSTON USA 2:49.61
7 KAZUHISA YOSHIDA JPN 3:30.69	9 AKINORI SAKAMOTO JPN 3:36.22	2 ROBERT MCCLURE NZL 3:13.87
8 YOSHIO YAMANAKA JPN 3:35.37	10 DANIEL GRUENDER USA 3:36.26	3 THOMAS LOGAN NZL 3:14.56
9 BILL VAN HOUTEN USA 3:51.29	11 JANG WU WEN TPE 3:37.15	4 SIDNEY SALEK NZL 3:18.20
10 AKIRA IMANISHI JPN 4:25.20	12 KENICHI FUJITA JPN 3:38.47	5 BRUNELLO GRAJA ITA 3:20.48
11 KEITH WAKE AUS 5:36.55	13 JAMES MOTION GBR 3:46.21	6 JONATHAN DAVIES AUS 3:22.18
*****	14 SUEO YAMAGUCHI JPN 3:57.46	7 JANG WU WEN TPE 3:24.44
M E N -- 55-59 -- 50 M. BRST	15 TOMIO ISHIWATA JPN 4:05.96	8 SADA O YONEZAWA JPN 3:27.94
*****	16 WILLIAM CALLENDER USA 4:22.41	9 MICHAEL TORSNEY CAN 3:29.17
1 BRUNELLO GRAJA ITA 38.68	17 BILL VAN HOUTEN USA 4:25.46	10 AKINORI SAKAMOTO JPN 3:37.69
2 JONATHAN DAVIES AUS 39.25	18 KEITH WAKE AUS 4:52.58	11 VITTORIO MELETTI ITA 3:39.37
3 MASAO KOBAYASHI JPN 40.22	*****	12 RISUKE WATANABE JPN 3:44.43
4 KUSUHIDE UDA JPN 40.31	M E N -- 55-59 -- 50 M. FLY	13 BILL VAN HOUTEN USA 4:00.54
5 THOMAS LOGAN NZL 40.54	*****	14 KIYOSHI OOTSUKI JPN 4:07.43
6 PHILIP CHAPMAN USA 40.78	1 YASUSHI TSUCHIMA JPN 32.82	15 JACK GRAHAM NZL 4:07.57
7 JAMES MOTION GBR 40.99	2 FUMIO EGAMI JPN 33.22	16 MICHIO ISHIDA JPN 6:14.57
8 DANIEL GRUENDER USA 41.04	3 TOAHIKAZU TATEDA JPN 35.33	*****
9 H. HYAKUTAKE JPN 41.24	4 JONATHAN DAVIES AUS 36.73	M E N -- 60-64 -- 50 M. FREE
10 PAUL MUMPFER FRG 41.36	5 EIGAKU AZUMA JPN 37.53	*****
11 AKINORI SAKAMOTO JPN 41.67	6 PHILIP CHAPMAN USA 37.85	1 PETER POWLISON USA 28.60
12 K. SAMESHIMA JPN 42.49	7 MICHAEL TORSNEY CAN 38.11	2 FRANK PIEMME USA 28.88
13 DON COUPE AUS 42.54	8 TATSUNORI AMANO JPN 38.13	3 SAKAE MAKI BRA 30.69
14 MITSURU ISHII JPN 43.73	9 JAMES MOTION GBR 38.91	4 JOHN WATT NZL 31.16
15 TSUTAE KOMATSU JPN 43.80	10 TOSHIO SHIMIZU JPN 39.51	5 TSUTAE IWAGOH JPN 31.88
16 S. NAKADATE JPN 43.98	11 DON COUPE AUS 40.53	6 NEIL DOUST AUS 32.24
17 TSUTOMU SEKI JPN 44.30	12 VITTORIO MELETTI ITA 40.60	7 JACL TRUBY USA 32.25
18 KENICHI FUJITA JPN 45.09	13 ROBERT MCCLURE NZL 40.65	8 KEIICHI TOKUNAGA JPN 32.35
19 HAJIME TAKEUCHI JPN 45.32	14 JACK GALUIN CAN 40.72	9 FRANK GRANNIS USA 32.42
20 TOSHITAME MANO JPN 45.95	15 KENICHI FUJITA JPN 42.09	10 KIYOSHI ISHII JPN 33.06
21 MASASHI NAKAYAMA JPN 46.81	16 SUEO YAMAGUCHI JPN 42.21	11 JACK HICK AUS 34.22
22 TAKASHI SUGITA JPN 46.91	17 H. HYAKUTAKE JPN 43.76	12 TOYOSHIRO YAMADA JPN 34.26
23 WILLIAM CALLENDER USA 46.96	18 WILLIAM CALLENDER USA 44.14	13 SOYOZO IZUNO JPN 34.55
24 NOBORU TERAWAKI JPN 47.28	19 KIYOSHI OOTSUKI JPN 44.53	14 JOSE RIBEIRO BRA 34.70
25 RYUICHIROH TANAKA JPN 47.32	20 JOHN KORUGA USA 46.91	15 B. J. HANSEN USA 34.77
26 SHOJI WADA JPN 47.33	21 TOSHITAME MANO JPN 47.14	16 MASASHI KONDOH JPN 35.28
27 BENNIE DOTSON USA 47.90	22 BENNIE DOTSON USA 48.90	17 REIROH HIRAI JPN 35.38
28 MINORU TAKATA JPN 49.59	23 FUMIAKI KATOH JPN 52.58	18 YASUO MAEKAWA JPN 35.57
29 HOROSHI OKUDA JPN 51.55	24 MINORU TAKATA JPN 57.52	19 MASAO IWAMOTO JPN 35.58
*****	25 MICHIO ISHIDA JPN 1:20.27	20 JIM CALDWELL NZL 36.12
M E N -- 55-59 -- 100 M. BRST	*****	21 TSUTOMU SASAKI JPN 36.44
*****	M E N -- 55-59 -- 100 M. FLY	22 TADASHI SUZUKI JPN 36.77
1 BRUNELLO GRAJA ITA 1:27.51	*****	23 ZENJI YASUHARA JPN 37.58
2 JONATHAN DAVIES AUS 1:29.15	1 FUMIO EGAMI JPN 1:20.13	24 HIDEYUKI TERADA JPN 38.06
3 PAUL MUMPFER FRG 1:30.13	2 YASUSHI TSUCHIMA JPN 1:24.58	25 BRIAN PARKER NZL 39.27
4 THOMAS LOGAN NZL 1:32.29	3 TOSHIKAZU TATEDA JPN 1:27.84	26 KATSUZOH FUJIKURA JPN 39.33
5 KUSUHIDE UDA JPN 1:34.01	4 MICHAEL TORSNEY CAN 1:31.92	27 YOSHIO SETA JPN 39.38
6 DANIEL GRUENDER USA 1:34.86	5 DON COUPE AUS 1:34.69	28 DAVID HORN NZL 39.91
7 SHOGO SUDA JPN 1:35.34	6 AKINORI SAKAMOTO JPN 1:39.34	29 HACHIROU OOSAWA JPN 40.92
8 MASAO KOBAYASHI JPN 1:35.74	7 VITTORIO MELETTI ITA 1:39.38	30 MAKOTO ISHIKAWA JPN 41.08
9 JAMES MOTION GBR 1:36.29	8 TOSHIKAZU OGURA JPN 1:48.82	31 AKIRA OHARA JPN 43.08
10 PHILIP CHAPMAN USA 1:38.65	9 WILLIAM CALLENDER USA 1:49.52	32 HARRY MASKELL NZL 44.32
11 DON COUPE AUS 1:39.66	10 JOHN KORUGA USA 1:50.81	33 S. INOKUCHI JPN 45.77
12 KENICHI FUJITA JPN 1:41.45	11 TSUTAE KOMATSU JPN 1:54.12	34 BRYAN RUSHTON NZL 46.81



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

35 OGATA HORIUCHI JPN 47.09  
36 ZENICHI NAKAI JPN 51.40  
37 SAKAE OONO JPN 55.05  
38 LOPEZ BELTRAN MEX 59.69  
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**M E N -- 60-64 -- 100 M. FREE**  
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1 PETER POWLISON USA 1:03.94  
2 FRANK PIEMME USA 1:07.10  
3 TSUTAE IWAGOH JPN 1:10.68  
4 JOHN WATT NZL 1:12.34  
5 KEVIN VICKERY AUS 1:12.66  
6 SAKAE MAKI BRA 1:13.06  
7 KIYOSHI ISHII JPN 1:13.82  
8 FRANK GRANNIS USA 1:15.17  
9 NEIL DOUST AUS 1:15.23  
10 BUNPEI HASHIMOTO JPN 1:16.20  
11 MASASHI KONDOH JPN 1:19.33  
12 JAMES EDWARDS USA 1:20.55  
13 TOYOSHIRO YAMADA JPN 1:20.88  
14 KANAME TANAKA JPN 1:22.25  
15 TSUTOMU SUMITA JPN 1:22.45  
16 JACK HICK AUS 1:22.67  
17 SYOZOH IZUNO JPN 1:24.70  
18 TOORU HIGUCHI JPN 1:25.86  
19 YASUO MAEKAWA JPN 1:28.66  
20 JIM CALDWELL NZL 1:29.01  
21 KIYOTOSHI HIRAO JPN 1:30.02  
22 SYUJI YOKOI JPN 1:30.07  
23 S.MURAMATSU JPN 1:30.42  
24 HACHIROU OOSAWA JPN 1:31.15  
25 TEIZOH MAEDA JPN 1:31.35  
26 KAZUO OCHIAI JPN 1:33.90  
27 DAVID HORN NZL 1:34.17  
28 HISATO NAKAJIMA JPN 1:35.73  
29 YASUO ISHIBASHI JPN 1:36.42  
30 HARRY MASKELL NZL 1:44.64  
31 BRIAN PARKER NZL 1:47.36  
32 MIKIO HIRANO JPN 1:52.16  
33 TOKIO MAEKAWA JPN 2:14.61  
34 T.MIZOGUCHI JPN 2:41.58  
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**M E N -- 60-64 -- 200 M. FREE**  
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1 PETER POWLISON USA 2:26.94  
2 FRANK PIEMME USA 2:39.78  
3 KEVIN VICKERY AUS 2:46.74  
4 KIYOSHI ISHII JPN 2:46.81  
5 JOHN WATT NZL 2:49.38  
6 JAMES EDWARDS USA 2:56.96  
7 FRANK GRANNIS USA 3:01.57  
8 GLYNN JONES USA 3:02.88  
9 KEIICHI TOKUNAGA JPN 3:03.87  
10 EMANUELE DELPINO ITA 3:06.11  
11 TEIZOH MAEDA JPN 3:08.17  
12 JACK HICK AUS 3:10.73  
13 HACHIROU OOSAWA JPN 3:21.82  
14 JACK CAREY AUS 3:28.37  
15 CLIFF STEVENSON NZL 3:28.46  
16 S.MURAMATSU JPN 3:36.27  
17 YASUO ISHIBASHI JPN 3:41.62  
18 YASUO MAEKAWA JPN 4:01.85  
19 HARRY MASKELL NZL 4:14.27  
20 ICHIRO KITA JPN 4:15.52  
21 TOKIO MAEKAWA JPN 5:21.22  
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**M E N -- 60-64 -- 400 M. FREE**

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1 PETER POWLISON USA 5:33.16  
2 KIYOSHI ISHII JPN 5:53.75  
3 KEVIN VICKERY AUS 5:58.27  
4 JAMES EDWARDS USA 6:13.04  
5 ISAO IKEGAMI JPN 6:18.49  
6 GLYNN JONES USA 6:27.14  
7 EMANUELE DELPINO ITA 6:32.02  
8 FRANK GRANNIS USA 6:37.41  
9 JACK HICK AUS 6:42.93  
10 NORIYOSHI MOTEGI JPN 7:05.10  
11 HACHIROU OOSAWA JPN 7:05.20  
12 TEIZOH MAEDA JPN 7:10.38  
13 MASASHI KONDOH JPN 7:11.40  
14 CHARLES SCAMIDT USA 7:12.84  
15 EDILBERTO CASASCO BRA 7:19.97  
16 HARRY MASKELL NZL 9:28.36  
17 TOKIO MAEKAWA JPN 11:31.05  
18 TADAO SHIMIZU JPN 13:39.75  
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**M E N -- 60-64 -- 800 M. FREE**  
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1 PETER POWLISON USA 11:51.63  
2 KIYOSHI ISHII JPN 12:35.88  
3 KEVIN VICKERY AUS 12:40.66  
4 JAMES EDWARDS USA 13:05.90  
5 GLYNN JONES USA 13:48.43  
6 EMANUELE DELPINO ITA 13:56.96  
7 TEIZOH MAEDA JPN 14:28.17  
8 JACK HICK AUS 14:31.68  
9 BURRIS LAMAR USA 15:16.75  
10 MASASHI KONDOH JPN 15:25.40  
11 CLIFF STEVENSON NZL 15:31.95  
12 HACHIROU OOSAWA JPN 15:45.27  
13 TOKIO MAEKAWA JPN 24:20.14  
14 TADAO SHIMIZU JPN 28:21.77  
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**M E N -- 60-64 -- 50 M. BACK**  
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1 YASUMASA NISHINO JPN 38.12  
2 GEORGE GANDSEY USA 38.56  
3 JOHN WATT NZL 38.73  
4 WALTER SCHOBBER FRG 39.68  
5 JAEL TRUBY USA 40.46  
6 MASAO IWAMOTO JPN 41.77  
7 ISAO IKEGAMI JPN 42.60  
8 KANAME TANAKA JPN 42.79  
9 KEIJI KINUGASA JPN 42.84  
10 TSUTOMU SASAKI JPN 43.75  
11 NEIL DOUST AUS 44.90  
12 MASARU HASHIMOTO JPN 45.00  
13 MARVN LEVINE USA 45.04  
14 KATSUZOH FUJIKURA JPN 45.05  
15 MITSUO KANENO JPN 45.66  
16 K.HIROSAWA JPN 46.21  
17 B.J.HANSEN USA 46.70  
18 FRANK GRANNIS USA 47.00  
19 KIYOTOSHI HIRAO JPN 47.35  
20 JACK CAREY AUS 50.48  
21 HISATO NAKAJIMA JPN 52.39  
22 HIRONAO TAKENAKA JPN 52.81  
23 S.MURAMATSU JPN 53.18  
24 TSUTOMU SUMITA JPN 55.27  
25 S.INOKUCHI JPN 56.34  
26 JOSE RIBEIRO BRA 57.63  
27 TOMIZOH NAMIKI JPN 59.86  
28 LOPEZ BELTRAN MEX 1:01.54

29 SYUJI YOKOI JPN 1:03.29  
30 TOKIO MAEKAWA JPN 1:15.17  
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**M E N -- 60-64 -- 100 M. BACK**  
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1 JOHN WATT NZL 1:27.53  
2 WALTER SCHOBBER FRG 1:28.93  
3 GEORGE GANDSEY USA 1:29.85  
4 JAEL TRUBY USA 1:35.62  
5 GEORGE MELICK USA 1:36.65  
6 MASARU HASHIMOTO JPN 1:40.40  
7 TSUTOMU SASAKI JPN 1:47.36  
8 MITSUO KANENO JPN 1:51.31  
9 JACK CAREY AUS 1:59.67  
10 LOPEZ BELTRAN MEX 2:14.01  
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**M E N -- 60-64 -- 200 M. BACK**  
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1 WALTER SCHOBBER FRG 3:16.22  
2 GEORGE GANDSEY USA 3:20.15  
3 JAMES EDWARDS USA 3:34.11  
4 BURRIS LAMAR USA 3:42.16  
5 MASARU HASHIMOTO JPN 3:54.43  
6 EMANUELE DELPINO ITA 3:55.85  
7 GLYNN JONES USA 4:01.81  
8 MITSUO KANENO JPN 4:24.72  
9 LOPEZ BELTRAN MEX 4:54.47  
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**M E N -- 60-64 -- 50 M. BRST**  
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1 TOSHIO TAJIMA JPN 38.81  
2 JOSEPH KURTZMAN USA 38.98  
3 FRANK PIEMME USA 39.45  
4 EDWARD RUDLOFF USA 39.79  
5 ISAO IKEGAMI JPN 40.96  
6 FERNANDO NAJERA MEX 42.00  
7 TAKESHI YASUKAWA JPN 42.10  
8 GEORGE MELICK USA 43.41  
9 SABUROH FUKUHARA JPN 44.04  
10 NEIL DOUST AUS 44.21  
11 TOYOSHIRO YAMADA JPN 44.32  
12 TOSHIHIKO ITOH JPN 44.41  
13 B.J.HANSEN USA 44.68  
14 JUNG HSU CHUN TPE 44.80  
15 ATSUSHI SUGAO JPN 45.08  
16 MASASHI KONDOH JPN 45.86  
17 CLIFF STEVENSON NZL 46.57  
18 CHARLES SCAMIDT USA 46.60  
19 GENJI SHIROTANI JPN 46.83  
20 HIRONAO TAKENAKA JPN 47.06  
21 TAKASHI TONOKO JPN 47.81  
22 REIROH HIRAI JPN 48.29  
23 JACK CAREY AUS 48.70  
24 YOSHIKI UEDA JPN 51.31  
25 TOMISHI YAMADA JPN 51.54  
26 OGATA HORIUCHI JPN 52.10  
26 MINORU KUROKAWA JPN 52.10  
28 KIYOTOSHI HIRAO JPN 52.51  
29 TSUTOMU SUMITA JPN 54.86  
30 KAZUO OCHIAI JPN 55.18  
31 YOSHIO SETA JPN 59.32  
32 AKIRA OHARA JPN 1:01.64  
33 HIROSHI SAWAMURA JPN 1:06.47  
34 LOPEZ BELTRAN MEX 1:10.54  
35 BRYAN RUSHTON NZL 1:11.43  
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**M E N -- 60-64 -- 100 M. BRST**





# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - MEN

*****				6	GLYNN JONES	USA	4:51.70	8	CES TOMPKINS	AUS	3:09.67
1	EDWARD RUDLOFF	USA	1:32.10	*****				9	HARWELL MOSELEY	USA	3:09.81
2	JOSEPH KURTZMAN	USA	1:32.97	M E N -- 60-64 -- 200 M. I.M.				10	TOYOJI TAKAMI	JPN	3:11.84
3	FERNANDO NAJERA	MEX	1:33.30	*****				11	KUSUO KITAMURA	JPN	3:20.40
4	TAKESHI YASUKAWA	JPN	1:33.77	1	EDWARD RUDLOFF	USA	3:17.06	12	TSUKURU EGUCHI	JPN	3:21.76
5	HSI LEE SHIH	TPE	1:37.27	2	KEVIN VICKERY	AUS	3:22.63	13	E.E.BUO DALLMANN	USA	3:24.92
6	GEORGE MELICK	USA	1:41.24	3	KOHICHI ICHiyAMA	JPN	3:27.80	14	HARRY RAWSTROM	USA	3:25.14
7	TOSHIHIKO ITOH	JPN	1:41.49	4	MARVN LEVINE	USA	3:38.87	15	SUMIO KAWASAKI	JPN	3:32.92
8	SABUROH FUKUHARA	JPN	1:42.05	5	BURRIS LAMAR	USA	3:50.23	16	HENRY SHOSTCHUK	USA	3:33.17
9	TOYOSHIRO YAMADA	JPN	1:42.65	6	CHARLES SCAMIDT	USA	3:53.99	17	SHIGERU MIYA	JPN	3:49.13
10	JUNG HSU CHUN	TPE	1:43.75	7	HIRONAO TAKENAKA	JPN	4:14.80	18	YASUO ITAMI	JPN	3:58.20
11	CLIFF STEVENSON	NZL	1:46.12	8	ITSUO KANENO	JPN	4:54.47	19	DAVID SNOW	USA	4:16.62
12	TOMESHI YAMADA	JPN	1:59.83	*****				*****			
*****				M E N -- 65-69 -- 50 M. FREE				M E N -- 65-69 -- 400 M. FREE			
*****				*****				*****			
M E N -- 60-64 -- 200 M. BRST				1	FILHO AMARAL	BRA	31.59	1	DOUMEI SUZUKI	JPN	5:53.39
*****				2	PATRICK MILSON	CAN	32.37	2	GUS CLEMENS	USA	6:38.41
1	ISAO IKEGAMI	JPN	3:24.54	3	HARRY RAWSTROM	USA	32.96	3	SADAAKI AKIYAMA	JPN	6:42.23
2	EDWARD RUDLOFF	USA	3:26.99	4	GUS CLEMENS	USA	33.28	4	ROBERT SCOLES	USA	6:47.27
3	FERNANDO NAJERA	MEX	3:28.56	5	TAKASHI OKABE	JPN	33.64	5	TSUKURU EGUCHI	JPN	7:07.51
4	TAKESHI YASUKAWA	JPN	3:39.80	6	JYUZHONG TSUBOTA	JPN	34.06	6	E.E.BUO DALLMANN	USA	7:17.86
5	GEORGE MELICK	USA	3:42.20	7	CES TOMPKINS	AUS	34.17	7	YASUO MASUKI	JPN	7:41.92
6	CLIFF STEVENSON	NZL	3:51.69	8	BEANS YAMAMOTO	USA	34.30	8	HARRY RAWSTROM	USA	7:59.70
7	SABUROH FUKUHARA	JPN	3:53.36	9	KUNIO KAMATA	JPN	34.59	9	LESLIE BULLEN	AUS	8:02.70
8	EDILBERTO CASASCO	BRA	3:54.35	10	ROBERT SCOLES	USA	34.60	10	HENRY SHOSTCHUK	USA	8:04.50
9	JACK CAREY	AUS	4:06.72	11	RYUICHI KIMURA	JPN	34.90	11	DONALD FOWLES	AUS	8:05.35
10	CHARLES SCAMIDT	USA	4:15.95	12	JOHN LAIRD	USA	35.60	12	B.BRUSCANTINI	ITA	8:15.46
11	BURRIS LAMAR	USA	4:18.04	13	DONALD FOWLES	AUS	36.02	13	SHIGERU MIYA	JPN	8:32.39
*****				13	SHIROH TERUYAMA	JPN	36.02	14	DAVID SNOW	USA	9:12.56
*****				15	HEIJI YAMANAKA	JPN	36.65	15	LAUCHLAN TAYLOR	CAN	9:17.57
*****				16	HENRY SHOSTCHUK	USA	38.23	*****			
M E N -- 60-64 -- 50 M. FLY				17	SACHIO MATSUSAKA	JPN	39.01	M E N -- 65-69 -- 800 M. FREE			
*****				18	WALLY HOFFRICHTER	USA	39.23	*****			
1	FRANK PIEMME	USA	33.11	19	ALFREDO MACHADO	BRA	44.98	1	DOUMEI SUZUKI	JPN	12:19.10
2	JOSEPH KURTZMAN	USA	36.47	20	CHUZABUROH TOMITA	JPN	47.09	2	ALDO DA ROSA	USA	13:14.72
3	KEIICHI TOKUNAGA	JPN	37.18	21	TOMIO KAWAMURA	JPN	52.61	3	NANIWA OKADA	JPN	13:26.67
4	KOHICHI ICHiyAMA	JPN	39.70	22	JOHN RALEIGH	NZL	54.40	4	GUS CLEMENS	USA	13:45.66
5	ATSUSHI SUGAO	JPN	39.79	*****				5	SADAAKI AKIYAMA	JPN	14:04.06
6	B.J.HANSEN	USA	39.89	*****				6	ROBERT SCOLES	USA	14:05.76
7	FERNANDO NAJERA	MEX	40.02	M E N -- 65-69 -- 100 M. FREE				7	T.NAKASHIMA	JPN	14:30.73
8	ISAMU SUZUKI	JPN	40.54	*****				8	TSUKURU EGUCHI	JPN	14:59.22
9	MARVN LEVINE	USA	42.40	1	PATRICK MILSON	CAN	1:16.33	9	HEIJI YAMANAKA	JPN	15:37.89
10	YASUO MAEKAWA	JPN	42.71	2	TAIKICHI MYOJIN	JPN	1:16.56	10	B.BRUSCANTINI	ITA	16:59.91
11	JACL TRUBY	USA	47.68	3	T.NAKASHIMA	JPN	1:16.93	11	LESLIE BULLEN	AUS	17:10.59
12	JOSE RIBEIRO	BRA	48.07	4	TOYOJI TAKAMI	JPN	1:16.94	12	HENRY SHOSTCHUK	USA	17:31.69
13	TSUTOMU SASAKI	JPN	48.37	5	ROBERT SCOLES	USA	1:17.70	13	DONALD FOWLES	AUS	17:58.44
14	KIYOTOSHI HIRAO	JPN	48.97	6	GUS CLEMENS	USA	1:18.52	*****			
15	TOSUKE HARADA	JPN	49.37	7	HARRY RAWSTROM	USA	1:18.90	M E N -- 65-69 -- 50 M. BACK			
16	ITSUO KANENO	JPN	52.22	8	RYUICHI KIMURA	JPN	1:18.96	*****			
17	TOMIZOH NAMIKI	JPN	52.28	9	CES TOMPKINS	AUS	1:22.82	1	RAY TAFT	USA	37.03
18	HIRONAO TAKENAKA	JPN	55.68	10	HIROSHI ANDOH	JPN	1:27.51	2	FILHO AMARAL	BRA	39.35
19	HACHIROH KOGURE	JPN	57.93	11	TSUKURU EGUCHI	JPN	1:30.98	3	TAIKICHI MYOJIN	JPN	40.28
20	ICHIRO KITA	JPN	1:01.16	12	SHIGERU MIYA	JPN	1:32.45	4	PATRICK MILSON	CAN	41.05
21	S.INOKUCHI	JPN	1:02.70	13	HENRY SHOSTCHUK	USA	1:35.45	5	H.MIYAZAKI	JPN	41.09
22	TADASHI SUZUKI	JPN	1:07.53	14	MASAKAZU AOKI	JPN	1:36.52	6	BEANS YAMAMOTO	USA	41.16
*****				15	TOSHITAKE SATOH	JPN	1:41.68	7	HANS LURSSSEN	FRG	43.41
*****				16	ALFREDO MACHADO	BRA	1:53.78	8	YASUO MASUKI	JPN	44.58
M E N -- 60-64 -- 100 M. FLY				17	SHIGEO SUZUKI	JPN	1:58.16	9	ALEX CURTIS	USA	44.73
*****				*****				10	FUSAO HOSOI	JPN	46.35
1	JOSEPH KURTZMAN	USA	1:25.85	M E N -- 65-69 -- 200 M. FREE				11	TSUKURU EGUCHI	JPN	46.44
2	FERNANDO NAJERA	MEX	1:36.55	*****				12	CES TOMPKINS	AUS	46.52
3	MARVN LEVINE	USA	1:41.13	1	RAY TAFT	USA	2:40.54	13	MINORU IIDA	JPN	46.79
4	EDILBERTO CASASCO	BRA	1:55.96	2	DOUMEI SUZUKI	JPN	2:45.99	14	SUMIO KAWASAKI	JPN	48.65
*****				3	GUS CLEMENS	USA	3:01.95	15	WALLY HOFFRICHTER	USA	54.74
*****				4	PATRICK MILSON	CAN	3:02.17	16	CHUZABUROH TOMITA	JPN	57.37
M E N -- 60-64 -- 200 M. FLY				5	RYUICHI KIMURA	JPN	3:04.75	17	TADASHI YAMAGUCHI	JPN	58.62
*****				6	ROBERT SCOLES	USA	3:07.15	*****			
1	JOSEPH KURTZMAN	USA	3:17.78	7	SADAAKI AKIYAMA	JPN	3:08.30	*****			
2	EDWARD RUDLOFF	USA	3:40.98	*****				*****			
3	BURRIS LAMAR	USA	3:58.74	*****				*****			
4	B.J.HANSEN	USA	4:18.91	*****				*****			
5	CHARLES SCAMIDT	USA	4:41.99	*****				*****			



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

M E N -- 65-69 -- 100 M. BACK  
 \*\*\*\*\*  
 1 RAY TAFT USA 1:25.40  
 2 H.MIYAZAKI JPN 1:34.13  
 3 PATRICK MILSON CAN 1:34.20  
 4 BEANS YAMAMOTO USA 1:35.34  
 5 ALEX CURTIS USA 1:39.08  
 6 YASUO MASUKI JPN 1:40.37  
 7 HANS LURSSSEN FRG 1:41.32  
 8 KUSUO KITAMURA JPN 1:41.45  
 9 Y.YOSHIKAWA JPN 1:50.55  
 10 DAVID SNOW USA 2:18.23  
 \*\*\*\*\*

M E N -- 65-69 -- 200 M. BACK  
 \*\*\*\*\*  
 1 RAY TAFT USA 3:13.90  
 2 H.MIYAZAKI JPN 3:36.08  
 3 ALEX CURTIS USA 3:38.32  
 4 YASUO MASUKI JPN 3:42.09  
 5 HANS LURSSSEN FRG 4:03.16  
 6 LESLIE BULLEN AUS 4:31.71  
 7 DONALD FOWLES AUS 4:48.67  
 8 DAVID SNOW USA 4:56.28  
 9 LAUCHLAN TAYLOR CAN 5:37.70  
 \*\*\*\*\*

M E N -- 65-69 -- 50 M. BRST  
 \*\*\*\*\*  
 1 WALTER MINNICH FRG 39.82  
 2 Y.MIYAMOTO JPN 42.65  
 3 ALDO DA ROSA USA 42.93  
 4 ROKUROH NAEMURA JPN 43.28  
 5 JOHN LAIRD USA 43.41  
 6 HEINZ WOLF FRG 48.13  
 7 WALLY HOFFRICHTER USA 48.87  
 8 FUSAO HOSOI JPN 50.07  
 9 SACHIO MATSUSAKA JPN 50.48  
 10 HARRY RAWSTROM USA 50.53  
 11 HACHIROH KIDOZAKI JPN 51.81  
 12 SHIROU AISO JPN 56.86  
 \*\*\*\*\*

M E N -- 65-69 -- 100 M. BRST  
 \*\*\*\*\*  
 1 WALTER MINNICH FRG 1:31.98  
 2 ALDO DA ROSA USA 1:33.20  
 3 TSAI LIN HUO TPE 1:35.08  
 4 ROKUROH NAEMURA JPN 1:36.56  
 5 Y.MIYAMOTO JPN 1:38.37  
 6 JOHN LAIRD USA 1:42.17  
 7 E.E.BUO DALLMANN USA 1:50.50  
 8 SACHIO MATSUSAKA JPN 1:55.99  
 9 ROBERT MORSE USA 1:59.91  
 10 DONALD FOWLES AUS 2:03.96  
 11 KAZUYA OZAKI JPN 2:29.61  
 \*\*\*\*\*

M E N -- 65-69 -- 200 M. BRST  
 \*\*\*\*\*  
 1 WALTER MINNICH FRG 3:28.41  
 2 ALDO DA ROSA USA 3:28.47  
 3 TSAI LIN HUO TPE 3:32.13  
 4 JOHN LAIRD USA 3:40.85  
 5 Y.MIYAMOTO JPN 3:47.28  
 6 E.E.BUO DALLMANN USA 4:09.24  
 \*\*\*\*\*

M E N -- 65-69 -- 50 M. FLY  
 \*\*\*\*\*  
 1 HARWELL MOSELEY USA 40.21  
 2 JOHN LAIRD USA 41.73

3 T.NAKASHIMA JPN 42.19  
 4 TAKASHI OKABE JPN 42.21  
 5 CES TOMPKINS AUS 42.71  
 6 BEANS YAMAMOTO USA 44.44  
 7 RYUICHI KIMURA JPN 44.86  
 8 WALLY HOFFRICHTER USA 45.69  
 9 HEINZ WOLF FRG 46.07  
 10 SEIICHI TSUCHIYA JPN 46.69  
 11 TADASHI YAMAGUCHI JPN 49.56  
 12 HEIJI YAMANAKA JPN 53.82  
 13 ROBERT MORSE USA 57.41  
 14 LAUCHLAN TAYLOR CAN 1:27.99  
 \*\*\*\*\*

M E N -- 65-69 -- 100 M. FLY  
 \*\*\*\*\*  
 1 HARWELL MOSELEY USA 1:41.72  
 2 YASUO MASUKI JPN 2:00.95  
 3 T.NAKASHIMA JPN 2:02.08  
 4 SEIICHI TSUCHIYA JPN 2:06.85  
 5 ALEX CURTIS USA 2:12.04  
 6 ROBERT MORSE USA 2:26.49  
 \*\*\*\*\*

M E N -- 65-69 -- 200 M. FLY  
 \*\*\*\*\*  
 1 HARWELL MOSELEY USA 4:04.61  
 2 ALDO DA ROSA USA 4:07.33  
 3 ROBERT MORSE USA 4:40.91  
 4 B.BRUSCANTINI ITA 5:10.95  
 \*\*\*\*\*

M E N -- 65-69 -- 200 M. I.M.  
 \*\*\*\*\*  
 1 RAY TAFT USA 3:09.33  
 2 HARWELL MOSELEY USA 3:44.88  
 3 ROBERT MORSE USA 4:33.87  
 4 B.BRUSCANTINI ITA 4:37.25  
 5 LAUCHLAN TAYLOR CAN 5:35.34  
 \*\*\*\*\*

M E N -- 70-74 -- 50 M. FREE  
 \*\*\*\*\*  
 1 WOODROW BOWERSOCK USA 33.21  
 2 PETE OKUMOTO USA 33.43  
 3 WILLIAM GRANT USA 34.78  
 4 RYOSUKE YAMASAKI JPN 37.13  
 5 GENE CROSSETT USA 37.48  
 6 SHOGORO AZUMA JPN 37.71  
 7 UTOHISA OOSAKI JPN 39.07  
 8 KEIJOH TANAKA JPN 41.04  
 9 T.NUKARIYA JPN 41.08  
 10 SEIICHI HAMAI JPN 42.52  
 11 KAM FUI CHAN TPE 42.85  
 12 MASATOSHI IMAI JPN 43.12  
 13 K.BROADBENT NZL 43.84  
 14 SEIICHI SUNAGA JPN 47.60  
 15 EUGENE LEHMAN CAN 48.73  
 16 RYUJI KAWASAKI JPN 51.48  
 17 DAN GANA ITA 54.27  
 \*\*\*\*\*

M E N -- 70-74 -- 100 M. FREE  
 \*\*\*\*\*  
 1 HIKOJI UEKI JPN 1:16.62  
 2 PETE OKUMOTO USA 1:17.85  
 3 WOODROW BOWERSOCK USA 1:18.80  
 4 WILLIAM GRANT USA 1:26.61  
 5 Y.HASEGAWA JPN 1:26.99  
 6 GENE CROSSETT USA 1:27.31  
 7 SHOGORO AZUMA JPN 1:29.23  
 7 MASAO ICHIMURA JPN 1:29.23

9 HEINZ SIEGEL FRG 1:32.26  
 10 RYOSUKE YAMASAKI JPN 1:33.08  
 11 Y.MIZUKAMI JPN 1:47.15  
 12 EUGENE LEHMAN CAN 1:54.07  
 13 RYUJI KAWASAKI JPN 2:02.49  
 14 TEIICHI HONDA JPN 2:10.08  
 15 HIROSHI HASEGAWA JPN 2:26.35  
 \*\*\*\*\*

M E N -- 70-74 -- 200 M. FREE  
 \*\*\*\*\*  
 1 HIKOJI UEKI JPN 2:55.65  
 2 PETE OKUMOTO USA 3:03.24  
 3 WOODROW BOWERSOCK USA 3:14.43  
 4 GENE CROSSETT USA 3:20.49  
 5 SHOGORO AZUMA JPN 3:32.95  
 6 HEINZ SIEGEL FRG 3:33.56  
 7 EUGENE LEHMAN CAN 4:22.45  
 8 JOSEPH RUDDLEY USA 4:28.85  
 \*\*\*\*\*

M E N -- 70-74 -- 400 M. FREE  
 \*\*\*\*\*  
 1 HIKOJI UEKI JPN 6:15.31  
 2 PETE OKUMOTO USA 6:40.03  
 3 GENE CROSSETT USA 7:09.29  
 4 WOODROW BOWERSOCK USA 7:20.00  
 5 HANNE SCHWARZ FRG 7:33.61  
 6 HEINZ SIEGEL FRG 7:43.54  
 7 WERNER ZIPPERLING FRG 7:44.15  
 8 JOSEPH RUDDLEY USA 9:26.74  
 9 EUGENE LEHMAN CAN 9:42.15  
 \*\*\*\*\*

M E N -- 70-74 -- 800 M. FREE  
 \*\*\*\*\*  
 1 HIKOJI UEKI JPN 12:54.04  
 2 EDWARD SHEA USA 13:41.37  
 3 GENE CROSSETT USA 15:19.91  
 4 DAVID ROWAN USA 15:37.58  
 5 HANNE SCHWARZ FRG 15:42.24  
 6 WERNER ZIPPERLING FRG 15:43.05  
 7 JOHN STINSON USA 15:49.78  
 8 HEINZ SIEGEL FRG 17:21.11  
 9 EUGENE LEHMAN CAN 18:25.29  
 10 JOSEPH RUDDLEY USA 19:52.83  
 \*\*\*\*\*

M E N -- 70-74 -- 50 M. BACK  
 \*\*\*\*\*  
 1 EDWARD SHEA USA 39.72  
 2 TOKUSHI YONEDA JPN 41.58  
 3 HANNE SCHWARZ FRG 42.63  
 4 MASAJI KIYOKAWA JPN 43.25  
 5 S.KAWABATA JPN 43.33  
 6 DAVID ROWAN USA 43.79  
 7 CAMERON BUCHANAN NZL 45.28  
 8 KEIJOH TANAKA JPN 47.69  
 9 WOODROW BOWERSOCK USA 47.91  
 10 SEIICHI HAMAI JPN 49.23  
 10 SHOGORO AZUMA JPN 49.23  
 12 T.NUKARIYA JPN 51.43  
 13 PIN WANG SAN TPE 53.81  
 14 MASATOSHI IMAI JPN 54.97  
 15 K.BROADBENT NZL 57.53  
 16 SHINJI SUGIMOTO JPN 59.39  
 17 HIROSHI HASEGAWA JPN 1:03.64  
 18 SHOJI TAKAHASHI JPN 1:19.33  
 \*\*\*\*\*

M E N -- 70-74 -- 100 M. BACK  
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**FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - MEN**

1 EDWARD SHEA USA 1:30.52	1 JOHN STINSON USA 4:35.88	2 SUSUMU MURAYAMA JPN 2:01.40
2 DAVID ROWAN USA 1:35.20	*****	3 KOHICHI FUJII JPN 2:13.93
3 HANNE SCHWARZ FRG 1:36.57	M E N -- 70-74 -- 200 M. I.M.	*****
4 CAMERON BUCHANAN NZL 1:39.23	*****	M E N -- 75-79 -- 200 M. BACK
5 S.KAWABATA JPN 1:41.24	1 JOHN STINSON USA 4:02.15	*****
6 JOSEPH RUDDLEY USA 2:44.92	2 HEINZ SIEGEL FRG 4:13.86	1 THOMAS MONAHAN USA 4:17.70
*****	3 WILLIAM GRANT USA 4:15.90	2 LEE STARR USA 4:25.08
M E N -- 70-74 -- 200 M. BACK	4 S.KAWABATA JPN 4:25.11	3 SUSUMU MURAYAMA JPN 4:41.86
*****	5 H.MIZUGUCHI JPN 5:09.28	4 FRANK GRIFFITHS AUS 4:42.59
1 EDWARD SHEA USA 3:19.92	*****	5 EIZOH SHINBOH JPN 5:17.80
2 HANNE SCHWARZ FRG 3:33.45	M E N -- 75-79 -- 50 M. FREE	*****
3 DAVID ROWAN USA 3:34.75	*****	M E N -- 75-79 -- 50 M. BRST
4 TOKUSHI YONEDA JPN 3:40.18	1 TOSHIO TERAO JPN 35.59	*****
5 CAMERON BUCHANAN NZL 3:47.81	2 FRANK BELLAIRE USA 37.29	1 KENOSUKE KOYAMA JPN 48.44
6 S.KAWABATA JPN 3:56.67	3 TEX ROBERTSON USA 37.73	2 KOHKEN WASHIO JPN 53.46
7 WERNER ZIPPERLING FRG 4:27.11	4 THOMAS MONAHAN USA 39.51	3 ERNEST HALE USA 58.68
8 JOSEPH RUDDLEY USA 5:43.39	5 LEE STARR USA 43.15	4 SUSUMU MURAYAMA JPN 1:03.69
*****	6 MALCOLM CONNOR NZL 45.64	5 SOUICHI ONO JPN 1:09.34
M E N -- 70-74 -- 50 M. BRST	7 MASAYUKI OOTAKI JPN 49.74	*****
*****	*****	M E N -- 75-79 -- 100 M. BRST
1 HIROMU YOSHIMOTO JPN 42.03	M E N -- 75-79 -- 100 M. FREE	*****
2 BENNETT ALLEN USA 42.10	*****	1 KENOSUKE KOYAMA JPN 2:02.69
3 Y.HASEGAWA JPN 44.71	1 TOSHIO TERAO JPN 1:23.69	2 SUSUMU MURAYAMA JPN 2:28.05
4 UTOHISA OOSAKI JPN 46.76	2 FRANK BELLAIRE USA 1:28.51	3 SOUCHI ONO JPN 2:42.20
5 R.LOMBARDIA ITA 52.12	3 TEX ROBERTSON USA 1:31.11	*****
6 PIN WANG SAN TPE 53.23	4 MALCOLM CONNOR NZL 1:38.83	M E N -- 75-79 -- 200 M. BRST
7 TAKEO FUKUTOME JPN 53.98	5 LEE STARR USA 1:42.30	*****
8 K.BROADBENT NZL 56.26	6 MASAYUKI OOTAKI JPN 2:10.60	1 FRANK GRIFFITHS AUS 4:33.51
9 KIROKU SHANO JPN 1:00.21	*****	2 KENOSUKE KOYAMA JPN 4:46.22
10 HIROSHI HASEGAWA JPN 1:03.28	M E N -- 75-79 -- 200 M. FREE	*****
*****	*****	M E N -- 75-79 -- 50 M. FLY
M E N -- 70-74 -- 100 M. BRST	1 TOSHIO TERAO JPN 3:16.00	*****
*****	2 TEX ROBERTSON USA 3:29.04	1 ERNEST HALE USA 1:02.30
1 BENNETT ALLEN USA 1:36.62	3 FRANK BELLAIRE USA 3:33.70	2 M.ICHIHASHI JPN 1:03.61
2 HIROMU YOSHIMOTO JPN 1:40.10	4 AKIRA FUJITA JPN 3:35.33	3 KOHICHI FUJII JPN 1:19.25
3 TAKEO FUKUTOME JPN 2:02.53	5 MALCOLM CONNOR NZL 3:59.35	*****
4 ENZO LOMBARDIA ITA 2:04.87	6 EIZOH SHINBOH JPN 4:17.14	M E N -- 75-79 -- 100 M. FLY
5 SOHJI KANAZAWA JPN 2:12.52	*****	*****
6 K.BROADBENT NZL 2:24.56	M E N -- 75-79 -- 400 M. FREE	1 FRANK GRIFFITHS AUS 2:15.39
*****	*****	2 ERNEST HALE USA 2:57.32
M E N -- 70-74 -- 200 M. BRST	1 TOSHIO TERAO JPN 6:57.41	*****
*****	2 TEX ROBERTSON USA 7:31.39	M E N -- 75-79 -- 200 M. FLY
1 HIKOJI UEKI JPN 3:43.12	3 MALCOLM CONNOR NZL 8:51.01	*****
2 BENNETT ALLEN USA 3:43.30	4 EIZOH SHINBOH JPN 9:12.84	1 FRANK GRIFFITHS AUS 5:00.93
3 HIROMU YOSHIMOTO JPN 3:48.07	5 JYUNICHI SUZUKI JPN 10:06.06	2 ERNEST HALE USA 7:58.04
4 Y.HASEGAWA JPN 4:08.18	*****	*****
5 JOHN STINSON USA 4:18.50	M E N -- 75-79 -- 800 M. FREE	M E N -- 75-79 -- 200 M. I.M.
6 BADI LOM ITA 4:40.57	*****	*****
7 SOHJI KANAZAWA JPN 4:55.53	1 TOSHIO TERAO JPN 15:02.41	1 FRANK GRIFFITHS AUS 4:27.19
8 K.BROADBENT NZL 5:13.21	2 TEX ROBERTSON USA 15:44.49	2 ERNEST HALE USA 6:02.99
*****	3 MALCOLM CONNOR NZL 19:18.10	3 EIZOH SHINBOH JPN 7:41.25
M E N -- 70-74 -- 50 M. FLY	4 EIZOH SHINBOH JPN 21:01.40	*****
*****	*****	M E N -- 80-84 -- 50 M. FREE
1 DAVID ROWAN USA 42.49	M E N -- 75-79 -- 50 M. BACK	*****
2 Y.HASEGAWA JPN 42.51	*****	1 PETER JURCZYK USA 50.21
3 WILLIAM GRANT USA 42.96	1 THOMAS MONAHAN USA 48.04	2 KIYOKICHI SUENAGA JPN 1:03.05
4 RYOSUKE YAMASAKI JPN 49.58	2 LEE STARR USA 49.85	3 STANLEY HARRIS NZL 1:55.85
5 S.KAWABATA JPN 1:01.68	3 SUSUMU MURAYAMA JPN 55.64	*****
*****	4 KENJI MATSUMOTO JPN 1:00.89	M E N -- 80-84 -- 100 M. FREE
M E N -- 70-74 -- 100 M. FLY	5 M.ICHIHASHI JPN 1:01.07	*****
*****	6 KOHICHI FUJII JPN 1:01.83	1 SHUREI UEDA JPN 2:43.10
1 JOHN STINSON USA 1:54.07	7 MASAYUKI OOTAKI JPN 1:04.93	*****
2 WILLIAM GRANT USA 1:54.25	8 NORIO ISHII JPN 1:06.84	M E N -- 80-84 -- 200 M. FREE
3 Y.HASEGAWA JPN 1:56.01	*****	*****
*****	M E N -- 75-79 -- 100 M. BACK	1 SYOUHEI YOSHIDA JPN 4:04.55
M E N -- 70-74 -- 200 M. FLY	*****	*****
*****	1 LEE STARR USA 1:56.92	M E N -- 80-84 -- 400 M. FREE



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - MEN

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*****
1 HENRY FOWLER      AUS 12:21.28
*****
M E N -- 80-84 -- 800 M.  FREE
*****
1 HENRY FOWLER      AUS 29:33.28
*****
M E N -- 80-84 -- 50 M.   BACK
*****
1 PETER JURCZYK     USA    59.58
2 HENRY FOWLER     AUS    1:03.44
3 SHUREI UEDA      JPN    1:31.83
*****
M E N -- 80-84 -- 100 M.  BACK
*****
1 PETER JURCZYK     USA    2:20.25
2 HENRY FOWLER     AUS    2:27.17
*****
M E N -- 80-84 -- 200 M.  BACK
*****
1 PETER JURCZYK     USA    5:09.46
2 HENRY FOWLER     AUS    6:03.28
*****
M E N -- 80-84 -- 50 M.   BRST
*****
1 ISAMU MIYAMOTO   JPN    1:40.12
*****
M E N -- 80-84 -- 50 M.   FLY
*****
1 PETER JURCZYK     USA    1:32.25
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**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - RELAYS**

*****		1	POWERPOINTS	AUS	2:16.01	4	MAINICHI MASTER	JPN	2:36.52						
WOMEN -- 200 M. FREE 100-119		2	MAINICHI MASTER	JPN	2:22.21	5	TRILLIUM	CAN	2:37.34						
*****		3	TRILLIUM	CAN	2:30.11	6	MITAKASHI SUIEI	JPN	2:40.75						
1	GREMIO SUL AMER	BRA	2:02.51	4	S.CALIFORNIA	JPN	2:33.67	7	DURHAM LIGHT	NZL	2:41.37				
2	TOKYO YMCA	JPN	2:22.75	5	HEKKU TAKATSUKI	JPN	2:37.76	8	KAMIYASHIRO	JPN	2:45.62				
3	HEKKU ICHIKAWA	JPN	2:32.61	6	POINT CLAIQE	CAN	2:37.82	9	TAKAIDO SC	JPN	2:47.77				
4	MAINICHI MASTER	JPN	2:34.64	7	SAPPORO AC	JPN	2:38.23	10	TOKYU TAMAGAWA	JPN	2:50.78				
*****		8	NOBORITO SC	JPN	2:40.61	11	HAKUYOH	JPN	2:51.91						
WOMEN -- 200 M. FREE 120-159		9	LEISURE COAST	AUS	2:42.65	12	ITOMAN SS	JPN	2:55.10						
*****		10	N.VANCOUVER	CAN	2:46.40	13	YATSU CENTRAL	JPN	3:00.14						
1	S.CALIFORNIA	USA	2:02.80	11	MITAKASHI SUIEI	JPN	2:46.84	14	WAKAAYUKAI	JPN	3:00.16				
2	MOTHERWELL	GBR	2:05.91	12	IKEDA SC	JPN	2:49.59	15	ABIKO ITOMAN	JPN	3:02.34				
3	LONE STAR	USA	2:07.31	13	DSS ICHIGAYA	JPN	2:49.84	16	SHINMATSUDO	JPN	3:02.77				
4	TOWNSVILLE	AUS	2:08.08	14	RASA SS	JPN	2:51.67	17	YUUKARI SC	JPN	3:03.71				
5	UBC MASTERS	CAN	2:09.47	15	MIZUHO SC	JPN	2:56.56	18	SAN MATEO	USA	3:04.74				
6	MAINICHI MASTER	JPN	2:11.45	16	SAN MATEO	USA	2:57.41	19	DSS ICHIGAYA	JPN	3:05.78				
7	OREGON MASTERS	USA	2:16.17	17	WHARENUI	NZL	3:08.70	20	KTV TOYONAKA	JPN	3:06.01				
8	GEORGIA MASTERS	USA	2:17.04	18	ASAHI CULUTURE	JPN	3:16.92	21	TOKYO DOLFIN	JPN	3:08.99				
9	GREMIO SUL AMER	BRA	2:18.19	19	ROCKY MOUNTAIN	USA	3:21.83	22	TOYAMA YUUEIKAI	JPN	3:09.65				
10	ASAHI CHIBA	JPN	2:19.68	20	HAKUYOH SWIMMER	JPN	3:22.84	23	MAINICHI TSUNAS	JPN	3:12.35				
11	HEKKU TAKATSUKI	JPN	2:20.83	*****							24	NORTH LODGE	AUS	3:13.37	
12	POINTE CLAIQE	CAN	2:28.83	WOMEN -- 200 M. FREE 240-279		*****						25	KTV ISHIBASHI	JPN	3:14.34
13	NARA SS	JPN	2:35.77	1	NOBORITA SC	JPN	2:46.24	26	WHARENUI	NZL	3:15.24				
14	MAINICHI TSUNAS	JPN	2:41.61	2	GREMIO SUL AMER	BRA	2:49.98	27	HEKKU TAKATSUKI	JPN	3:15.74				
15	KIRIN SPORTS MI	JPN	2:44.07	3	NORTH LODGE	AUS	2:51.50	28	RAKUSUIKAI	JPN	3:16.80				
16	SHINMATSUDO	JPN	2:46.05	4	MAINICHI MASTER	JPN	2:53.79	29	KOUCHI ENKOUKAI	JPN	3:17.21				
17	SUMA PATIO SS	JPN	2:54.82	5	KINOKAWA SS	JPN	3:02.19	30	TOUSUI CLUB	JPN	3:17.69				
18	TAISYO SS	JPN	2:54.90	6	TAKAIDO SC	JPN	3:07.55	31	HOUEI GSS	JPN	3:18.21				
19	MATSUDO SC	JPN	3:25.06	7	RAKUSUIKAI	JPN	3:10.39	32	N.VANCOUVER	CAN	3:18.84				
*****		8	YOKOHAMA SUIEIK	JPN	3:11.28	33	NOBORITO SC	JPN	3:31.84						
WOMEN -- 200 M. FREE 160-199		9	YOKOHAMA SC	JPN	3:19.59	34	SENRIMAINICHI	JPN	3:43.67						
*****		10	SSG VILLE/HURTH	FRG	3:40.11	*****									
1	SAN DIEGO SWIM	USA	2:10.88	WOMEN -- 200 M. FREE 280-319		*****									
2	GREMIO SUL AMER	BRA	2:15.39	1	MAINICHI MASTER	JPN	4:26.50	1	S.CALIFORNIA	USA	2:35.47				
3	DURHAM LIGHT	NZL	2:22.07	2	YOKOHAMA SUIEIK	JPN	4:44.44	2	MAINICHI MASTER	JPN	2:51.11				
4	KOMAZAKI	JPN	2:22.87	*****							3	HEKKU TAKATSUKI	JPN	2:54.18	
5	MITAKASHI SUIEI	JPN	2:22.99	WOMEN -- 200 M. MEDLEY 100-119		*****						4	POINTE CLAIQE	CAN	2:57.91
6	NAS HANAHATA	JPN	2:26.32	1	GREMIO SUL AMER	BRA	2:14.95	5	TRILLIUM	CAN	2:59.17				
7	TAKAIDO	JPN	2:28.62	*****							6	KOMAZAKI	JPN	2:59.74	
8	HAKUYOH SWIMMER	JPN	2:31.14	WOMEN -- 200 M. MEDLEY 120-159		*****						7	MITAKASHI SUIEI	JPN	3:06.27
9	MAINICHI MASTER	JPN	2:34.42	1	MOTHERWELL	GBR	2:23.96	8	SAPPORO AC	JPN	3:08.88				
10	KANSAI	JPN	2:34.91	2	TOWNSVILLE	AUS	2:28.58	9	LEISURE COAST	AUS	3:08.98				
11	YATSU CENTRAL	JPN	2:36.36	3	GEORGIA MASTERS	USA	2:28.97	10	NOBORITO SC	JPN	3:11.16				
12	YUUKARI	JPN	2:38.06	4	OREGON MASTERS	USA	2:29.77	11	DSS ICHIGAYA	JPN	3:13.15				
13	TRILLIUM	CAN	2:38.69	5	UBC MASTERS	CAN	2:31.68	12	MIZUHO SC	JPN	3:13.35				
14	ITOMAN	JPN	2:39.22	6	MAINISHI MASTER	JPN	2:32.30	13	MIYAZAKI SADOHA	JPN	3:16.64				
15	NEYAGAWA	JPN	2:40.34	7	LONE STAR	USA	2:33.60	14	RAKUSUIKAI	JPN	3:17.09				
16	SHINMATSUDO	JPN	2:42.30	8	TOKYO YMCA	JPN	2:35.38	15	OOTAKU FUJIN	JPN	3:20.26				
17	SAGINUMA	JPN	2:42.82	9	GREMIO SUL AMER	BRA	2:37.37	16	IKEDA SC	JPN	3:29.22				
18	WAKAAYUKAI	JPN	2:43.51	10	HEKKU TAKATSUKI	JPN	2:39.86	17	RASA SS	JPN	3:38.44				
19	NORTH LODGE	AUS	2:43.86	11	POINTE CLAIQE	CAN	2:44.40	18	WAKAAYUKAI	JPN	3:52.14				
20	DSS ICHIGAYA	JPN	2:44.13	12	FUJIIIDERA SS	JPN	3:00.50	19	ASAHI CULUTURE	JPN	3:58.97				
21	CENTRAL URAYASU	JPN	2:44.82	*****							WOMEN -- 200 M. MEDLEY 240-279				
22	MAINICHI TSUNAS	JPN	2:45.23	13	KIRIN SPORTS MI	JPN	3:00.64	*****							
23	HEKKU TAKATSUKI	JPN	2:45.49	14	SUMA RATIO SS	JPN	3:01.27	1	NORTH LODGE	AUS	3:04.67				
24	RAKUSUIKAI	JPN	2:45.63	15	KAMIYASHIRO	JPN	3:01.79	2	GREMIO SUL AMER	BRA	3:05.98				
25	MATSUDO SC	JPN	2:47.62	16	MAINICHI TSUNAS	JPN	3:04.06	3	NOBORITO SC	JPN	3:13.06				
26	TOYAMA YUUEIKAI	JPN	2:48.87	*****							4	MAINICHI MASTER	JPN	3:30.55	
27	KTV TOYONAKA	JPN	2:51.83	WOMEN -- 200 M. MEDLEY 160-199		*****						5	KINOKAWA SS	JPN	3:32.00
28	TOP SC	JPN	2:53.94	1	POWERPOINTS	AUS	2:26.03	6	YOKOHAMA SUIEIK	JPN	3:34.80				
29	OREGON MASTERS	USA	3:00.46	2	SAN DIEGO SWIM	USA	2:29.37	7	SPORTS KAIKAN	JPN	3:39.36				
30	TOWNSVILLE	AUS	3:08.48	3	GREMIO SUL AMER	BRA	2:29.74	8	TAKAIDO SC	JPN	3:39.47				
31	ASAHI CULUTURE	JPN	3:15.26	*****							WOMEN -- 200 M. MEDLEY 280-319				
32	FUJIIIDERA SS	JPN	3:49.08	WOMEN -- 200 M. FREE 200-239		*****									
*****		*****		*****		*****		*****		*****					



# I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

## SWIMMING RESULTS - RELAYS

1	MAINICHI MASTER	JPN	5:03.01	4	DOLFIN SC	JPN	1:57.74	9	JAPAN ATHLETICS	JPN	2:03.84
*****											
M E N -- 200 M. FREE 100-119											
*****											
1	GEORGIA MASTERS	USA	1:44.62	5	TAIPEI	TPE	1:58.15	10	OREGON MASTERS	USA	2:04.06
2	GREMIO SUL AMER	BRA	1:44.86	6	MAINICHI MASTER	JPN	2:00.82	11	TAIPEI	TPE	2:04.11
3	TOKYO MARINE	JPN	1:50.65	7	TAKAOKA SC	JPN	2:00.93	12	SOSHIGAYA	JPN	2:04.23
4	BUBBLES SWIM	USA	1:52.27	8	KOUCHI ENKOUKAI	JPN	2:02.35	13	HAKUYOH SWIMMER	JPN	2:04.74
5	MAINICHI MASTER	JPN	2:05.20	9	KUZUHAOTOKOYAMA	JPN	2:03.53	14	NAS ATSUGI	JPN	2:05.98
6	MAINICHI TSUNAS	JPN	2:12.00	10	SNAM	ITA	2:04.15	15	BUBBLES SWIM	USA	2:06.88
7	MAINICHI SS	JPN	2:17.71	11	TOKYO YMCA	JPN	2:04.37	16	KANSAI SC	JPN	2:16.94
*****											
M E N -- 200 M. FREE 120-159											
*****											
1	LONE STAR	USA	1:37.43	12	S.CALIFORNIA	USA	2:06.02	17	IBARAKITYUO	JPN	2:17.62
2	OLYMPIC CLUB	USA	1:37.49	13	DURHAM LIGHT	NZL	2:06.15	18	TOKYO MARINE	JPN	2:19.59
3	WARRINGHAM	AUS	1:43.93	14	GREMIO SUL AMER	BRA	2:06.23	19	MACHIDA SC	JPN	2:21.77
4	ASAHI CHIBA	JPN	1:45.44	15	MITAKASHI SUIEI	JPN	2:08.94	20	SENIRMAINICHI	JPN	2:28.37
5	GREMIO SUL AMER	BRA	1:46.86	16	RONDO SS	JPN	2:09.26	21	TAKASHIMADAIRA	JPN	2:30.67
6	UBC MASTERS	CAN	1:47.25	17	TOKYO KAIYOUEN	JPN	2:11.64	22	MAINICHI SS	JPN	2:38.23
7	OREGON MASTERS	USA	1:49.37	18	LONE STAR	USA	2:14.42	23	KTV ISHIBASHI	JPN	2:52.87
8	HAKUYOH SWIMMER	JPN	1:49.70	19	ASAHI CHIBA	JPN	2:14.61	*****			
9	TAIPEI	TPE	1:49.82	20	CENTRAL NARUSE	JPN	2:15.41	M E N -- 200 M. MEDLEY 160-199			
10	SOSHIGAYA	JPN	1:50.00	21	SEIWADAI SS	JPN	2:16.39	*****			
11	MAINICHI MASTER	JPN	1:52.21	22	HAKUYOH SWIMMER	JPN	2:16.82	1	KANSAI SC	JPN	2:00.93
12	SAGINUMA SC	JPN	1:54.80	23	SAPORO MASTERS	JPN	2:17.81	2	ASAHI CHIBA	JPN	2:03.02
13	HEIWAJIMA	JPN	1:54.84	24	YASUHARA SC	JPN	2:26.50	3	GREMIO SUL AMER	BRA	2:03.70
14	NAS HANAHATA	JPN	1:56.95	25	PACIFIC NORTHWE	USA	2:29.93	4	S.CALIFORNIA	USA	2:04.12
15	TOKYO YMCA	JPN	2:02.07	26	MAINICHI SS	JPN	2:38.66	5	HONDA SC	JPN	2:04.16
16	MAINICHI TSUNAS	JPN	2:07.43	27	POINTE CLAIQE	CAN	2:43.31	6	YUO SS	JPN	2:06.05
17	TOKYO MARINE	JPN	2:10.34	*****							
18	MAINICHI SS	JPN	2:14.50	M E N -- 200 M. FREE 240-279							
19	KSC OOTORI WING	JPN	2:19.63	*****							
20	NAGOYA SHINSYIU	JPN	2:19.79	1	ISETAN SPORTS	JPN	2:03.29	7	SUGINAMIKU SUIE	JPN	2:06.13
*****											
M E N -- 200 M. FREE 160-199											
*****											
1	OLYMPIC CLUB	USA	1:43.93	2	GREMIO SUL AMER	BRA	2:08.50	8	LONE STAR	USA	2:06.93
2	SUGINAMIKU SUIE	JPN	1:48.76	3	OLYMPIC CLUB	USA	2:11.96	9	AQUA AZTECA	MEX	2:09.36
3	GREMIO SUL AMER	BRA	1:51.59	4	KANAZAWA SC	JPN	2:17.25	10	SAN DIEGO SWIM	USA	2:09.99
4	KANSAI SC	JPN	1:53.03	5	NAKADATE SS	JPN	2:19.41	11	TOYAMA YUUEIKAI	JPN	2:11.70
5	LONE STAR	USA	1:53.76	6	HEIWAJIMA SC	JPN	2:20.98	12	HAKUYOH SWIMMER	JPN	2:12.96
6	MOTHERWELL	GBR	1:53.76	7	TOUSUIKAI	JPN	2:21.25	13	MAINICHI MASTER	JPN	2:13.83
7	HAKUYOH SWIMMER	JPN	1:56.01	8	YOKOHAMA SUIEIK	JPN	2:22.73	14	MOTHERWELL	GBR	2:14.55
8	S.CALIFORNIA	USA	1:56.80	9	SAN CHUNG	TPE	2:28.59	15	MAINICHI TSUNAS	JPN	2:19.45
9	AQUA AZTECA	MEX	1:56.84	10	ROCKY MOUNTAIN	USA	2:29.02	16	NAS ATSUGI	JPN	2:23.35
10	SAN DIEGO SWIM	USA	1:56.90	11	MAINICHI TSUNAS	JPN	2:32.43	17	MITAKASHI SUIEI	JPN	2:24.25
11	ODAWARA SC	JPN	1:58.74	12	MAINICHI MASTER	JPN	2:43.30	18	TOUSUI CLUB	JPN	2:27.29
12	TOYAMA YUUEIKAI	JPN	1:58.81	13	HUIA	NZL	2:44.52	19	TOKYO DOLFIN	JPN	2:28.03
13	NEC GREEN SS	JPN	2:00.26	14	WARRINGAH	AUS	2:47.48	20	HANKYU NISHIKYO	JPN	2:28.33
14	MAINICHI MASTER	JPN	2:00.60	*****							
15	TOKYO MARINE	JPN	2:02.35	M E N -- 200 M. FREE 280-319							
16	MAINICHI TSUNAS	JPN	2:03.37	*****							
17	SHINTOKOROZAWA	JPN	2:03.93	1	MID ATLANTIC	USA	2:18.63	21	SHINTOKOROZAWA	JPN	2:32.21
18	MITAKASHI SUIEI	JPN	2:04.78	2	MAINICHI MASTER	JPN	2:20.84	22	HIGASHIOUME CEN	JPN	2:34.55
19	BUSUIREN	JPN	2:07.39	3	LONE STAR	USA	2:25.31	23	HANKYU SPORTS	JPN	2:37.89
20	FUJIIIDERA SS	JPN	2:10.97	4	S.CALIFORNIA	USA	2:34.00	24	FUJIIIDERA	JPN	2:45.52
21	NARA SS	JPN	2:11.94	5	SAPORO MASTERS	JPN	2:43.88	25	POINTE CLAIQE	CAN	2:50.09
22	MAINICHI SS	JPN	2:14.74	*****							
23	HANKYU SPORTS	JPN	2:26.44	M E N -- 200 M. MEDLEY 100-119							
24	SHINTOKOROZAWA	JPN	2:30.37	*****							
*****											
M E N -- 200 M. FREE 200-239											
*****											
1	OLYMPIC CLUB	USA	1:50.45	1	GREMIO SUL AMER	BRA	1:52.72	6	TOKYO YMCA	JPN	2:18.27
2	LEISURE COAST	AUS	1:53.40	2	TOKYO MARINE	JPN	2:03.38	7	DURHAM LIGHT	NZL	2:21.01
3	WARRINGAH	AUS	1:56.22	3	MAINICHI MASTER	JPN	2:11.71	8	SNAM	FRG	2:22.58
				4	MAINICHI SS	JPN	2:43.46	9	SAPORO MASTERS	JPN	2:23.07
*****											
M E N -- 200 M. MEDLEY 120-159											
*****											
1	OLYMPIC CLUB	USA	1:52.54	10	NARITA SUIEI AI	JPN	2:25.46	11	TAIPEI	TPE	2:25.72
2	LONE STAR	USA	1:56.49	11	TAIPEI	TPE	2:25.72	12	MAINICHI MASTER	JPN	2:28.30
3	WARRINGAH	AUS	1:57.27	12	MAINICHI MASTER	JPN	2:28.30	13	RONDO SS	JPN	2:30.93
4	UBC MASTERS	CAN	2:00.03	13	RONDO SS	JPN	2:30.93	14	GREMIO SUL AMER	BRA	2:31.42
5	GEORGIA MASTERS	USA	2:00.06	14	GREMIO SUL AMER	BRA	2:31.42	15	KUZUHAOTOKOYAMA	JPN	2:33.64
6	OLYMPIC CLUB	USA	2:00.45	15	KUZUHAOTOKOYAMA	JPN	2:33.64	16	MATSUSHIRO SC	JPN	2:38.03
7	GREMIO SUL AMER	BRA	2:02.24	16	MATSUSHIRO SC	JPN	2:38.03	17	SEIWADAI SS	JPN	2:38.65
8	MAINICHI MASTER	JPN	2:03.71	17	SEIWADAI SS	JPN	2:38.65	18	DURHAM LIGHT	NZL	2:42.84
				18	DURHAM LIGHT	NZL	2:42.84	19	KEIHAN SPORTS K	JPN	2:47.98
				19	KEIHAN SPORTS K	JPN	2:47.98				



**I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986**

**SWIMMING RESULTS - RELAYS**

20 SPORTIVA STURLA ITA 2:50.64	13 MITAKASHI SUIEI JPN 2:12.77	5 POWERPOINT AUS 2:14.37
21 MAINICHI SS JPN 3:07.24	14 TOKYO MARINE JPN 2:12.94	6 MAINICHI MASTER JPN 2:17.93
*****	15 HEIWAJIMA SC JPN 2:14.43	7 POINTE CLAIQE CAN 2:26.14
M E N -- 200 M. MEDLEY 240-279	16 DURHAM LIGHT NZL 2:14.62	*****
*****	17 YATSU CENTRAL JPN 2:16.39	MIXED -- 200 M. MEDLEY 120-159
1 MAINICHI MASTER JPN 2:28.42	18 SUMA PATIO SS JPN 2:18.83	*****
2 OLYMPIC CLUB USA 2:28.81	19 KANAZAWA VIO JPN 2:19.23	1 GREMIO SUL AMER BRA 2:05.60
3 GREMIO SUL AMER BRA 2:33.15	20 NORTH SHORE NZL 2:20.94	2 SAN DIEGO SWIM USA 2:08.29
4 KANAZAWA SC JPN 2:38.06	21 MAINICHI TSUNAS JPN 2:25.95	3 LONE STAR USA 2:12.25
5 NAKADATE SS JPN 2:43.66	22 POINTE CLAIQE CAN 2:28.46	4 MAINICHI MASTER JPN 2:18.98
6 MAINICHI TSUNAS JPN 3:28.62	23 SNAM ITA 2:29.01	5 OREGON MASTERS USA 2:19.91
7 YOKOHAMA SUIEIK JPN 3:42.98	*****	6 ASAHI CHIBA JPN 2:24.97
*****	MIXED -- 200 M. FREE 200-239	7 UBC MASTERS CAN 2:26.86
M E N -- 200 M. MEDLEY 280-319	*****	8 GEORGIA MASTERS USA 2:27.19
*****	1 LEISURE COAST AUS 2:04.93	9 MIYOSHINO SC JPN 2:28.03
1 LONE STAR USA 2:51.98	2 MAINICHI MASTER JPN 2:08.94	10 HARBOUR CAPITAL NZL 2:34.15
2 MID ATLANTIC USA 3:01.51	3 DURHAM LIGHT NZL 2:12.29	11 DURHAM LIGHT NZL 2:34.56
3 S.CALIFORNIA USA 3:02.50	4 DOLPHIN SC JPN 2:14.33	12 MAINICHI TSUNAS JPN 2:42.89
4 MAINICHI MASTER JPN 3:11.41	5 ROCKY MOUNTAIN USA 2:15.02	13 OOLSO LONG BEAC JPN 2:48.44
5 SAPPORO MASTERS JPN 3:29.30	6 SAN DIEGO SWIM USA 2:15.55	*****
*****	7 GREMIO SUL AMER BRA 2:16.97	MIXED -- 200 M. MEDLEY 160-199
MIXED -- 200 M. FREE 100-119	8 MITAKASHI SUIEI JPN 2:17.84	*****
*****	9 NEW ENGLAND USA 2:18.19	1 KANSAI SC JPN 2:09.17
1 UBC MASTERS CAN 1:50.10	10 TRILLIUM CAN 2:19.51	2 OREGON MASTERS USA 2:17.83
2 GEORGIA MASTERS USA 1:53.41	11 NORTH LODGE AUS 2:24.43	3 WARRINGAH AUS 2:20.55
3 S.CALIFORNIA USA 1:56.68	12 TAKAIDO SC JPN 2:26.29	4 GREMIO SUL AMER BRA 2:21.41
4 POWERPOINTS AUS 1:57.32	13 WHARENUI NZL 2:29.82	5 MOTHERWELL GBR 2:22.26
5 GREMIO SUL AMER BRA 1:58.11	14 NOBORITO SC JPN 2:33.14	6 HAKUYOH SWIMMER JPN 2:24.65
6 MAINICHI MASTER JPN 2:03.75	15 POINTE CLAIQE CAN 2:33.46	7 MAINICHI MASTER JPN 2:24.75
7 SUNWAY YOKOHAMA JPN 2:13.17	16 KISHIWADA SS JPN 2:40.23	8 DURHAM LIGHT NZL 2:29.01
8 MAINICHI TSUNAS JPN 2:18.73	17 ODAWARA SC JPN 2:41.01	9 TOKYO MARINE JPN 2:32.29
*****	18 PACIFIC NORTHWE USA 2:41.17	10 TRILLIUM CAN 2:39.84
MIXED -- 200 M. FREE 120-159	19 MAINICHI TSUNAS JPN 2:41.67	11 NORTH SHORE NZL 2:40.57
*****	20 TOUSUI CLUB JPN 2:42.32	12 TOWNSVILLE AUS 2:44.02
1 LONE STAR USA 1:51.56	21 OREGON MASTERS USA 2:45.79	13 TOUSUI CLUB JPN 2:46.84
2 GREMIO SUL AMER BRA 1:51.73	22 SUGAR CITY AUS 2:52.60	14 SNAM ITA 2:47.23
3 SAN DIEGO SWIM USA 1:51.83	*****	15 SUGAR CITY AUS 3:04.35
4 MAINICHI MASTER JPN 1:59.43	MIXED -- 200 M. FREE 240-279	*****
5 TOKYO YMCA JPN 2:01.41	*****	MIXED -- 200 M. MEDLEY 200-239
6 OREGON MASTERS USA 2:02.73	1 S.CALIFORNIA USA 2:14.93	*****
7 DASH SHINDAITA JPN 2:04.20	2 POWERPOINTS AUS 2:20.29	1 S.CALIFORNIA USA 2:23.62
8 UBC MASTERS CAN 2:05.69	3 MAINICHI MASTER JPN 2:22.86	2 MAINICHI MASTER JPN 2:27.06
9 TAIPEI TPE 2:09.67	4 GREMIO SUL AMER BRA 2:24.48	3 LEISURE COAST AUS 2:27.76
10 REO ITOMAN JPN 2:10.46	5 POSEIDON BERLIN FRG 2:36.94	4 DOLFIN SC JPN 2:31.59
11 HARBOUR CAPITAL NZL 2:11.77	6 ITOMAN SS JPN 2:42.02	5 GREMIO SUL AMER BRA 2:31.83
12 BUBBLES SWIM USA 2:12.25	7 HEIWAJIMA SC JPN 2:45.48	6 DURHAM LIGHT NZL 2:33.65
13 DURHAM LIGHT NZL 2:14.95	8 WARRINGAH AUS 2:45.66	7 SAN DIEGO SWIM USA 2:34.90
14 GEORGIA MASTERS USA 2:15.25	9 RAKUSUIKAI JPN 2:45.82	8 TRILLIUM CAN 2:36.42
15 MAINICHI TSUNAS JPN 2:17.89	10 PACIFIC NORTHWE USA 2:50.39	9 NEW ENGLAND USA 2:38.62
16 SUNWAY YOKOHAMA JPN 2:23.86	11 ARIZONA MASTERS USA 2:53.13	10 NORTH LODGE AUS 2:44.68
17 SENRIMAINICHI JPN 2:30.49	12 SSG VILLE/HURTH FRG 2:54.47	11 ROCKY MOUNTAIN USA 2:45.04
18 FUJIIIDERA SS JPN 2:47.05	13 YOKOHAMA SUIEIK JPN 2:56.60	12 TAKAIDO SC JPN 2:45.41
*****	14 MEGURO MASTERS JPN 3:22.66	13 MITAKASE SUIEIR JPN 2:47.70
MIXED -- 200 M. FREE 160-199	15 ROCKY MOUNTAIN USA 3:31.16	14 POINTE CLAIQE CAN 2:51.41
*****	*****	15 TSU TOP SS JPN 2:59.34
1 KANSAI SC JPN 1:55.38	MIXED -- 200 M. FREE 280-319	16 MEGURO MASTERS JPN 2:59.53
2 MOTHERWELL GBR 1:59.10	*****	17 CENTRAL FLORDIA USA 3:01.03
3 WARRINGAH AUS 1:59.73	1 MAINICHI MASTER JPN 2:42.19	18 PACIFIC NORTHWE USA 3:08.54
4 ASAHI CHIBA JPN 2:02.15	2 SAPPORO MASTERS JPN 2:51.40	19 MAINICHI TSUNAS JPN 3:09.97
5 S.CALIFORNIA USA 2:03.11	3 YOKOHAMA SUIEIK JPN 3:44.33	20 WHARENUI NZL 3:15.53
6 OREGON MASTERS USA 2:03.89	*****	21 RAKUSUIKAI JPN 3:18.27
7 GREMIO SUL AMER BRA 2:04.75	MIXED -- 200 M. MEDLEY 100-119	*****
8 HAKUYOH SWIMMER JPN 2:05.21	*****	MIXED -- 200 M. MEDLEY 240-279
9 TOWNSVILLE AUS 2:07.63	1 GREMIO SUL AMER BRA 2:02.19	*****
10 NEC GREEN SS JPN 2:08.33	2 GEORGIA MASTERS USA 2:05.80	1 GREMIO SUL AMER BRA 2:44.95
11 MAINICHI MASTER JPN 2:09.41	3 UBC MASTERS CAN 2:06.60	2 POWERPOINTS AUS 2:49.11
12 AQUA AZTECA MEX 2:11.18	4 S.CALIFORNIA USA 2:10.69	3 SAN MATEO USA 2:49.51



I FINA WORLD MASTERS CHAMPIONSHIPS - TOKYO JPN - JULY 12-16 1986

SWIMMING RESULTS - RELAYS

4 POSEIDON BERLIN FRG 3:00.65  
5 ARIZONA MASTERS USA 3:06.64  
6 SSG VILLE/HURTH FRG 3:25.37  
7 YOKOHAMA SUIEIK JPN 3:46.86  
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MIXED -- 200 M. MEDLEY 280-319  
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1 S.CALIFORNIA USA 3:03.75  
2 SAPPORO MASTERS JPN 3:25.88  
3 MAINICHI MASTER JPN 3:52.21