THE XVIII OLYMPIAD
TOKYO, JAPAN
OCTOBER 11-18, 1964

NO - New Olympic Rec.
#O - Tie Olympic Rec.
NW - New World Rec.
#W - Tie World Rec.

MEN

100 M FREESTYLE

Heat 1

LANE	PLACE	NAME		TIME
1	4	Van Haalen,L.	NLD	56.8
2	2	Gropaiz, G.	FRA	55.8
3	7	Kim, B.J.	KOR	1:01.2
4	1	Ilman, G.	USA	54.0 NO
5	5	Blanchi, B.	ITA	56.8
6	3	de Oliveira,A.P.	BRA	56.0
7	6	Hutton, R.	CAN	57.7

Heat 2

1	2	Dickson, D.	AUS	55.1
2	5	de Avila Pires	BRA	56.8
3	7	Tan, T.H.	MAL	58.7
4	4	Kasvio, M.	FIN	56.3
5	3	Curtillet,J.P.	FRA	56.2
6	1	Austin, M.	USA	54.9
7	6	Capriles, T.	VEN	57.2

Heat 3

1	4	Nicolao, L.A.	ARG	56.1
2	6	Ribeiro, H.F.	POR	59.0
3	7	Limpichati, S.	THA	59.8
4	5	Espinosa, J.M.	SPA	57.4
5	1	Lindberg, P.O.	SWE	55.1
6	2	Goto, T.	JPN	55.8
7	3	Bosoaini, P.	ITA	55.8

Heat 4

1	6	Van der Maath,C.	ARG	57.5
2	2	Phelps, P.	AUS	56.1
3	1	Klein, H.J.	GER	55.3
4	5	Simons, F.	BEL	56.8
5	4	Sumtsov, Y.	URS	56.3
6	3	Eriksson, L.	SWE	56.2
7	7	Le, N.D.	VET	1:01.1

Heat 5

1	6	Perez Cospedal	SPA	57.8
2	3	Jacobsen, V.	GER	55.6
3	1	Schollander, D.	USA	54.3
4	2	Okabe, T.	JPN	55.4
5	5	Wieland, G.	AUT	56.8
6	4	Loenicky, P.	CZS	56.4
7	7	Fernandes Fonseca, N.	BRA	59.5

Heat 6

1	3	Ryan, J.	AUS	55.5
2	2	Gottvalles, A.	FRA	55.2
3	5	Shuvalov, V.	URS	55.9
4	6	Vaahtoranta, H.	FIN	58.7
5	1	Sherry, D.J.	CAN	55.2
6	4	Loeffler, H.	GER	55.6
7	7	Welbes, G.	LUX	58.6
8	8	Gislason, G.	ICE	59.0

Heat 7

1	6	Sitters, B.	NLD	58.1
2	7	Pas Seldan, L.	PER	58.5
3	8	Loh, R.	HOK	1:00.4
4	4	Koelli, G.	AUT	56.5
5	2	Dobal, G.	HUN	55.8
6	3	Gilchrist, S.	CAN	55.8
7	5	Haller, D.	GBI	57.7
8	1	Fujimoto, T.	JPN	55.8

Heat 8

1		Chang, H.B.	NKO	
2	1	Vagner, J.	CZS	55.5
3	2	Kroon, R.	NLD	55.5
4	7	Caperonis, P.	SWI	58.9
5	3	Lord, R.	GBI	55.7
6	4	Gulrich, J.	HUN	56.3
7	6	Ruiz de Craves Ochoa, S.	MEX	58.8
8	5	Hamalainen, T.	FIN	57.6

Heat 9

1	1	McGregor, R.	GBI	54.7
2	2	Nordvall, B.-C	SWE	55.6
3	6	Dong, P.H.	VET	1:01.1
4	3	Semchenkov, V.	URS	56.2
5	8	Shonjani, H.	IRN	1:02.1
6	5	DeGregorio, S.	ITA	56.8
7	7	Perez, C.	PUR	1:01.3
8	4	Szall, A.	HUN	56.8

Semi-Final 1

1	5	Goto	JAP	55.6
2	6	Kroon	NLD	55.7
3	4	Sherry	CAN	55.5
4	1	Ilman	USA	53.9 O
5	2	Austin	USA	54.3
6	3	Okabe	JPN	55.2
7	7	Loffler	GER	56.0
8	8	Boscaini	ITA	56.1

Semi-Final 2

1	6	Gropaiz	FRA	55.7
2	3	Jacobsen	GER	54.8
3	2	Gottvalles	FRA	54.3
4	1	Schollander	USA	54.0
5	4	Lindberg	SWE	55.1
6	5	Vagner	CZS	55.5
7	7	Lord	GB	56.4
8	8	Gilchrist	CAN	56.5

Semi-Finals 3

1	3	Dobai	HUN	54.8
2	7	Nordvall	SWE	56.4
3	2	Klein	GER	54.4
4	1	McGregor	GB	54.3
5	4	Dickson	AUS	54.9
6	8	Ryan	AUS	56.5
7	5	Fujimoto	JAP	55.8
8	6	Shuvalov	URS	55.8

Finals

5		Schollander, D.Arthur	USA	53.4 NO
2		McGregor, Robt. B.	BRIT.	53.5
7		Klein, Hans Joachim	GERM	54.0
4		Ilman, Gary Steven	USA	54.0
3		Gottvalles, Alain	FRA	54.2
6		Austin, Michael M.	USA	54.5
8		Dobai, Gyula	HUN	54.9
1		Jacobsen, UWE	GER	56.1

200 M BACKSTROKE

Heat 1

1	6	Verbauwen, H.	BEL	2:24.9
2	2	Osumi, I.	JPN	2:17.3
3	3	Hutton, R.	CAN	2:17.8
4	4	Van Osch, K.	NLD	2:19.1
5	1	Bennett, R.	USA	2:16.1
6	5	Kraus Jensen,L	DEN	2:23.3
7	7	Eu, M.S.C.	MAL	2:35.8

Heat 2

1	3	Dietze, J.	GER	2:20.4
2	2	Mazanov, V.	URS	2:16.8
3	1	Fukushima, S.	JPN	2:14.7
4	5	Byrom, J.	AUS	2:27.0
5	4	Weeteling, J.	NLD	2:20.4
6	6	Gulyas, A.	NUN	2:30.5
7	7	Chenaux, H.E.	PUR	2:33.1

Heat 3

1	5	Diz Ezpeleta,P.	ARG	2:24.9
2	3	Rora, C.	ITA	2:17.8
3	4	Cabrera, J.	SPA	2:19.7
4	1	Graff, J.	USA	2:14.5 OR
5	2	Ito, K.	JPN	2:16.7
6	6	Wieland, G.	AUT	2:25.9
7	7	Ferrero Costa A.	PER	2:29.9

Heat 4

1	1	Della Savia, E.	ITA	2:16.6
2	4	Suda, F.	AUT	2:20.7
3	7	Chan, K.H.	HOK	2:46.0
4	6	Thwaites, G.	GBI	2:22.0
5	3	Ferak, I.	CZS	2:20.0
6	5	Jacks, R.B.	CAN	2:21.3
7	2	Kueppers, E.J.	GER	2:17.9

Heat 5

1	3	Csikany, J.	HUN	2:18.3
3	5	Van Der Maath,C.	ARG	2:19.6
4	4	Wagner, W.	GER	2:18.5
5	2	Reynolds,P.A.	AUS	2:15.9
6	1	Dilley, G.	USA	2:14.2
7	6	Christophe,R.	FRA	2:22.5

Semi-Final 1

1	6	Csikany, J.	HJN	2:17.5
2	5	Osumi, I.	JPN	2:17.0
3	4	Bennett, R.	USA	2:15.8
4	1	Dilley, G.	USA	2:14.2
5	2	Fukusshima, S.	JPN	2:14.1
6	7	Ito, K.	JPN	
7	3	Hutton, R.	CAN	2:15.8
8	8	Van Osch, H.	NLD	2:19.1

Semi-Final 2

1	7	Wagner, W.	GER	
2	5	Rora, C.	ITA	2:16.7
3	6	Della Savia, E.	ITA	2:18.4
4	1	Graef, J.	USA	2:13.7
5	4	Reynolds,P.A.	AUS	2:15.6
6	3	Mazanov, V.	URS	2:15.4
7	2	Kueppers,E.J.	GER	2:15.3
8	8	Van der Maath,C.	ARG	

Final

4		Graef, Jed Rich.	USA	1:03.1
				2:10.3 NWO
5		Dilley, Gary J.	USA	1:03.3
				2:10.5
8		Bennett, Robert E.	USA	1:03.7
				2:13.1
3		Fukushima, Shigeo	JPN	1:04.2
				2:13.2
6		Kuppers, Ernst J.	GER	1:04.0
				2:15.7
2		Mazanov, Victor	USSR	1:05.0
				2:15.9
1		Hutton, Ralph	CAN	1:05.8
				2:15.9
7		Reynolds, Peter A.	AUS	1:04.5
				2:16.6

400 M INDIVIDUAL MEDLEY

Heat 1

4	1	Robie, C.J.	USA	4:52.0
2	2	Hutton, Ralph	CAN	5:06.2
3	3	Oravainen, J.V.	AUS	5:07.0
4	7	Weinrich, S.	GER	5:07.8
5	1	Perez, Celestino	P.R.	5:10.9
6	8	Rogusic, Veljko	YUG	5:11.0
7	6	Shefa, Gershon	ISR	5:11.2

Heat 2

5	1	Gilchrist, J.A.	CAN	4:58.3
7	2	Roth, Rich.Wm.	USA	5:01.3
1	3	Buck, Terry Wm.	AUS	5:02.5
4	4	Chenaux, H.E.	P.Ric	5:11.3
3	5	Fortuny, Juan	SPA	5:18.2
6	6	Alanis Guerrero,J.	MEX	5:18.6
2	7	Basto, Antonio	POR	5:19.7
8	8	Paz Soldan, Luis	PERU	5:39.5

Heat 3

3	1	Saari, Roy A.	USA	5:02.3
5	2	Kosztolanczi,G.	HUN	5:03.8
1	3	Jiskoot, J.	NLD	5:04.4
6	4	Pfeifer, Dieter	GER	5:05.2
4	5	Suvanto, Ilkka	FIN	5:09.0
7	6	Hernandez, Rojas	MEX	5:09.8
2	7	Fox, Chas. W. N.	RHod.	5:38.2

Heat 4

5	1	Hetz, Ger.	GER	4:57.6
3	2	Ali, Csaba	HUN	5:05.4
2	3	Ferm, Sven O.	SWE	5:10.5
1	4	Alexander, A.	AUS	5:10.8
8	5	Gislason, Gud.	ICE	5:15.5
6	6	Vaahtoranta, H.	FIN	5:16.2
4	7	Davila, Guil.	MEX	5:27.1
7	8	Chok-Umnuay, N.	THAI	5:44.1

Final

6	Roth, Richard	USA	1:04.1	2:16.4
			3:41.3	4:45.4 NWO
2	Saari, Roy A.	USA	1:02.2	2:13.5
			3:40.3	4:47.1
5	Hetz, Gerhard	GER	1:04.1	2:20.6
			3:45.9	4:51.0
4	Robie, Carl J.	USA	1:01.0	2:16.4
			3:45.2	4:51.4
3	Gilchrist, John	CAN	1:04.4	2:24.6
			3:50.5	4:57.6
8	Jiskoot, Joh.	NLD	1:05.8	2:23.3
			3:54.2	5:01.9
1	Kosztolanczi,G.	HUN	1:05.8	2:23.6
			3:53.8	5:01.9
7	Buck, Terry W.	AUS	1:05.5	2:26.8
			3:56.2	5:03.0

200 M BREASTSTROKE

Heat 1

1	1	Obrien, Ian	AUS	2:31.4 NO
4	2	Tretmewey,T.G.	USA	2:33.4
5	3	Katzur, Klaus	GER	2:36.7
6	4	Zablith Filho,F.	BRA	2:45.2
7	5	Mensonides, W.E.	NLD	2:47.4
3	6	Hai, Huynh van V.	NAM	2:51.6

Heat 2

1	1	Henninger, E.	GER	2:30.1 NO
3	2	Prokopenko, G.	USSR	2:30.3
4	3	Lenkei, Ferenc	HUN	2:38.6
5	4	Tonkin, P.J.	AUS	2:39.3
7	5	Vriens, H.S.A.	NLD	2:40.8
2	6	Jalma-Ani, A.E.	PHIL	2:44.7
6	7	Chenaux, H.E.	P.RIC	2:52.5

Heat 3

1		Klumbanjong, V.	THA	scr.
3	5	Chin, J.V.	KOR	2:48.6
4	4	Gross, GC	ITA	2:42.8
5	1	Anderson,H.	USA	2:31.5
6	2	Tsurumine, O.	JPN	2:34.1
7	3	Landrito, R.M.	PHI	2:41.9

Heat 4

6	1	Matsumoto, K.	JPN	2:33.8
3	2	Kosinsky, V.	USSR	2:35.6
5	3	Messner, W.	GER	2:36.0
4	4	Nicholson, N.	BRI	2:36.6
2	5	Shefa, Gershon	ISR	2:40.6
1	6	Caramelli, C.	ITA	2:40.9
7	7	Navarro, M.A.	ARG	2:49.7

Semi-Final 1

5	1	Jastremski,CA	USA	2:32.1
3	2	Anderson, W.R.	USA	2:32.6
4	3	Henninger, E.	GER	2:33.3
2	4	Tsurumine, O.	JPN	2:33.3
6	5	Tretheway, T.	USA	2:34.5
7	6	Messner, W.	GER	2:35.5
1	7	Katzur, K.	GER	2:37.3
8	8	Lenkei, Ferenc	HUN	2:37.5

Semi-Final 2

5	1	O'Brien, Ian	AUS	2:28.7 NO
4	2	Prokopenko, G.	USSR	2:29.7
1	3	Tutakaev, Alex	USSR	2:30.5
2	4	Kosinsky, Vladim.	USSR	2:33.5
6	5	Matsumoto, K.	JPN	2:34.3
3	6	Shikiishi, Y.	JPN	2:34.5
8	7	Oravainen, J.V.	AUS	2:39.6
7	8	Nicholson, Neil	BRI	2:39.9

Final

4	O'Brien, Ian	AUS	1:10.5	2:27.8 NWO
5	Prokopenko, Geo.	USSR	1:09.2	2:28.2
6	Jastremski, Ches.	USA	1:10.2	2:29.6
3	Tutakaev, Alex.	USSR	1:11.4	2:31.0
7	Henninger, Egon	GER	1:10.8	2:31.1
1	Tsurumine, Osamu	JPN	1:13.9	2:33.6
2	Anderson, Wayne	USA	1:12.5	2:35.0
8	Kosinsky, Vlad.	USSR	1:12.7	2:38.1

400 M FREESTYLE

Heat 1

7	1	Windle, Robt.	AUS	4:21.6
4	2	Yoshimuta, H.	JPN	4:28.8
6	3	Kremer, W.	GER	4:29.9
2	4	Orlando, Gio.	ITA	4:30.8
3	5	Canera Bustamante,C.	PERU	4:44.9
1	6	Szlamka, Laszlo	HUN	5:00.0

Heat 2

5	1	Saari, Roy	USA	4:20.0
1	2	Gilchrist, J.A.	CAN	4:24.2
7	3	de Gregorio, S.	ITA	4:27.4
8	4	Paramonov, Alex.	USSR	4:34.0
3	5	Arango, Julio	COL	4:35.1
4	7	Ni, Tin Maung	BURMA	4:40.9
2	7	Loh, Robert	HONGK	4:53.3

Heat 3

5	1	Nelson, JM	USA	4:19.9
2	2	Bontekoe, J.K.	NLD	4:26.6
6	3	Novikov, Eugeny	USSR	4:30.8
8	4	van der Maath, C.	ARG	4:30.2
3	5	Durrett, A.H.	N.RHO	4:39.0
7	6	Oudt, A.F.	NLD	4:46.5

Heat 4

1	1	Yamanaka, Tsuy.	JPN	4:21.1
6	2	Rosendahl, H.V.	SWE	4:23.5
5	3	Jacks, R.B.	CAN	4:29.3
3	4	Spangaro, Pier.	ITA	4:30.0
4	5	Hamlainen, T.J.	FIN	4:35.5
7	6	Koelli, Gert	AUS	4:38.4
2	7	Kim, Bong-Jo	KOR	4:55.8

Heat 5

2	1	Phegan, Russell	AUS'L	4:19.8
3	2	Katona, Jozsef	HUN	4:24.7
6	3	Yamakage, Takeshi	JPN	4:27.8
5	4	Thurley, J.P.	BRT	4:31.0
8	5	Dijakovic, St.	YUGO	4:41.0
7	6	Capriles, Teo.	VENEZ	4:44.5
4	7	Leogard Buse, W.	PERU	4:50.4

Heat 6

4	1	Wiegand, Frank	GER	4:17.2 NO
7	2	Belits-Heiman, S.	USSR	4:19.4
6	3	Lohnicky, Petr	CZS	4:28.9
2	4	Perez, Celestino	P.RIC	4:30.9
5	5	Lord, Robt. T.	BRIT	4:33.2
3	6	Luyce, Francis	FRA	4:33.2
1	8	Bodnar, Andras	HUN	5:03.7
8	7	Suvanto, Ilkka	FIN	4:38.0

Heat 7

3	1	Schollander, D.A.	USA	4:15.8 NO
6	2	Wood, Allan	AUS'L	4:16.2
5	3	Svennson, M.G.	SWE	4:24.6
1	4	Klink, Martin	GER	4:29.1
7	5	Hutton, Ralph	CAN	4:29.4
8	6	Martin Dye, J.	BRIT	4:34.3
4	7	Tan, Thuan Heng	MALA	4:38.2
2	8	Caperonis, Pano	SWITZ	4:43.8

Final

4	Schollander, D.Arth.	USA	1:00.4	2:05.7
				3:10.5 4:12.2 NWO
3	Wiegand, Frank	GER	1:01.1	2:06.4
				3:11.9 4:14.9
5	Wood, Allan	AUS'L	1:01.5	2:06.2
				3:10.6 4:15.1
1	Saari, Roy Allen	USA	1:00.3	2:06.0
				3:12.5 4:16.7
7	Nelson, John M.	USA	1:01.3	2:06.9
				3:12.5 4:16.9
8	Yamanaka, Tsuyoshi	JPN	1:01.0	2:07.5
				3:14.4 4:19.1
2	Phegan, Russell	AUS'L	1:01.5	2:06.8
				3:12.8 4:20.2
6	Belits-Heiman, S.	USSR	1:00.5	2:06.1
				3:14.0 4:21.4

200 M BUTTERFLY

Heat 1

2	1	Robie, C.J.	USA	2:10.0 NO
1	2	Ohsayashi, At.	JPN	2:15.1
7	3	Rastrelli, Ant.	ITA	2:17.3
5	4	Lotter, Hermann	GER	2:18.2
6	5	Fonseca, V.M.	PORT	2:18.3
4	6	Chok-Umnuay, N.	THAI	2:32.5
3		Pommat, Jean	FRA	w/d

LANE	PLACE	NAME	TIME
		HEAT 2	
6	1	BERRY, K.J.	AUS'L 2:11.0
4	2	SATO, KOHSUKE	JPN 2:12.4
3	3	SHERRY, DANIEL	CAN 2:12.9
7	4	GERRARD, D.F.	N.ZE 2:16.3
1	5	MELAMED, A.	ISR 2:20.7
2	6	CANEPA BUSTAMANTE, C.	PER 2:24.9
5	7	PUJOL, J.	SPA 2:28.3
		HEAT 3	
1	1	NICOLAO, L.A.	ARG 2:15.0
6	2	STARK, JOHN	AUS'L 2:15.3
3	3	KUZMIN, VAL.	USSR 2:15.5
2	4	FREITAG, W.	GER 2:16.9
7	5	ALANIS GUERRERO, J.	MEX 2:23.9
5	6	CHAN, B.C.W.	MAL 2:26.6
		HEAT 4	
3	1	RIKER, P.,III	USA 2:12.6
7	2	JENKINS, B.	GBI 2:15.5
1	3	FOTIN, OLEG	USSR 2:17.3
4	4	ALTAMIRANO T.G.	MEX 2:17.9
6	5	PLATZECK, W.	GER 2:18.7
5	6	DECKARDT, V.	AUS 2:21.3
2	7	LANGERHORST, D.	NLD 2:22.5
		HEAT 5	
3	1	HILL, B.C.G.	AUS'L 2:12.8
6	2	SCHMIDT, F.W.	USA 2:13.3
4	3	KADONAGA, Y	JPN 2:14.5
2	4	FOSSATI, G.	ITA 2:17.2
7	5	HUTTON, R.	CAN 2:20.8
1	6	OCAMPO, G.	PERU 2:31.4
		SEMI-FINAL 1	
4	1	ROBIE, C.J.	USA 2:09.3 NO
6	2	SCHMIDT, F.W.	USA 2:11.5
3	3	HILL, B.C.G.	AUS'L 2:11.9
1	4	KUZMIN, V.	USSR 2:11.9
5	5	SATO, KOHSUKE	JPN 2:13.4
8	6	FREITAG, W.	GER 2:13.5
2	7	NICOLAO, L.A.	ARG 2:13.7
7	8	STARK, JOHN	AUS'L 2:18.4
		SEMI-FINAL 2	
4	1	BERRY, K.J	AUS'L 2:09.8
5	2	RIKER, P.,III	USA 2:09.9
6	3	KADONAGA, Y	JPN 2:12.3
3	4	SHERRY, D.J.	CAN 2:12.9
2	5	OBAYASHI, A.	JPN 2:14.1
1	6	GERRARD, D.F.N.	ZEAL 2:15.4
7	7	JENKINS, B.	BRI 2:15.5
8	8	FOSSATI, G.	ITA 2:18.1
		FINAL	
5		BERRY, KEVIN J.	AUSL 1:00.4 2:06.6 NWO
4		ROBIE, CARL J.	USA 1:00.4 2:07.5
6		SCHMIDT, FRED W.	USA 1:00.2 2:09.3
3		RIKER, PHILIP	USA 1:01.7 2:11.0
7		KUZMIN, VALENTIN	USSR 1:02.8 2:11.3
1		KADONAGA, YOSH.	JPN 1:03.0 2:12.6
2		HILL, BRETT C.G.	AUSL 1:03.2 2:12.8
8		SHERRY, DANIEL	CAN 1:02.4 2:14.6

1500 M FREESTYLE

LANE	PLACE	NAME	TIME
		HEAT 1	
4	1	WINDLE, R.G.	AUS'L 17:15.9 NO
3	2	KATONA, J.	HUN 17:33.5
6	3	IWAMOTO, K.	JPN 17:52.7
2	4	KIRSCHKE, H.	GER 18:01.6
1	5	PEREZ, C.	P.RICO 18:07.2
5	6	TAN, T.H.	MALA 18:24.2
7	7	LEPOLA, E.O.	FIN 18:33.4
		HEAT 2	
1	1	SAARI, R.A.	USA 17:27.0
5	2	SASAKI, S.	JPN 17:28.8
4	3	GILCHRIST, J.A	CAN 17:42.0
3	4	NI, TIN M.	BURMA 18:09.5
2	5	DURRETT, A.H.N.RH.	18:24.9
7	6	DIJAKOVIC, S.	YUGO 18:31.2
6	7	LEDGARD BUSE	PERU 19:10.3
		HEAT 3	
1	1	NELSON, J.M	USA 17:22.4
8	2	PHEGAN, R.	AUS'L 17:28.9
6	3	ECHEVARRIA PEREZ, G.	MEX 17:35.0
7	4	TORRES, M.	SPA 17:36.0
5	5	JUNGA, H.	GER 18:08.7
3	6	LONNICKY, P.	CZS 18:18.4
4	7	CHENAUX, H.E.P.RIC	18:33.1
		HEAT 4	
5	1	WOOD, A.	AUS'L 17:26.3
8	2	ROGUSIC, V.	YUGO 18:05.5
7	3	THURLEY, J.P.	GBI 18:12.3
6	4	MORELLO, R.	ARG 18:46.5
2	5	CAPERONIS, P.	SWI 19:10.5
1	6	LOH, ROBT.	HKNG 19:28.6
		HEAT 5	
3	1	FARLEY, W.W.	USA 17:30.5
6	2	NAKANO, S.	JPN 17:40.4
8	3	ARANGO, J.	COL 17:59.1
7	4	GUZMAN TORRES	MEX 18:07.4

LANE	PLACE	NAME	TIME
		FINAL	
4		WINDLE, ROBT. AUSL	1:03.5 2:09.5 3:16.8 4:24.5 5:33.0 6:41.4 7:50.4 8:58.7 10:07.2 11:16.3 12:26.0 13:36.2 14:46.0 15:55.4 17:01.7 NO
5		NELSON, JOHN USA	1:04.0 2:11.7 3:19.8 4:28.4 5:37.6 6:47.6 7:55.8 9:05.3 10:14.5 11:23.8 12:32.9 13:41.9 14:50.4 15:58.4 17:03.0 NO
3		WOOD, ALLAN AUS'L	1:04.5 2:11.5 3:18.7 4:25.8 5:33.5 6:41.7 7:50.4 8:58.9 10:07.9 11:17.6 12:27.4 13:37.4 14:48.2 15:59.4 17:07.7 NO
1		FARLEY, WM.W. USA	1:02.5 2:10.3 3:18.4 4:27.8 5:37.1 6:47.1 7:57.2 9:07.1 10:17.0 11:27.3 12:37.5 13:48.1 14:58.6 16:09.2 17:18.2
7		PHEGAN, RUSSELL AUSL	1:05.2 2:14.5 3:24.0 4:33.2 5:43.0 6:52.8 8:02.4 9:12.6 10:23.3 11:34.3 12:45.6 13:55.0 15:04.7 16:14.2 17:22.4
2		SASAKI, SUEAKI JPN	1:04.5 2:12.9 3:21.7 4:31.2 5:41.1 6:50.4 8:00.7 9:11.2 10:22.0 11:32.6 12:43.3 13:54.2 15:05.1 16:16.3 17:25.3
6		SAARI, ROY ALLEN USA	1:03.9 2:11.9 3:20.3 4:29.4 5:38.2 6:47.2 7:56.3 9:06.2 10:16.6 11:28.2 12:46.9 13:53.5 15:05.6 16:16.7 17:29.2
8		KATONA, JOZSEF HUN	1:05.4 2:14.6 3:24.5 4:34.8 5:45.2 6:55.8 8:06.2 9:16.5 10:27.2 11:38.8 12:49.7 14:00.9 15:11.7 16:22.7 17:30.8

400 M FREESTYLE RELAY

LANE	PLACE	NAME	TIME
		HEAT 1	
7	1	AUSTRALIA (DOAK 55.7; DICKSON 54.7; RYAN 55.3; WINDLE 54.9)	3:40.6
1	2	FRANCE (GOTTVALLES 54.8; GROPAIZ 55.2; CHRISTOPHE 56.3; CURTILLET 55.8)	3:42.1
2	3	JAPAN (OKABE 55.4; IWASAKI 55.3; ISHIHARA 56.3; GOTO 55.3)	3:42.3
3	4	HUNGARY (SZALL 56.7; GULYAS 56.2; SZLAMKA 55.9; DOBAI 54.4)	3:43.2
4	5	NETHERLAND (KROON 55.9; VAN BAALEN 55.4; JISKOOT 56.3; BONTEKOE 56.2)	3:43.8
5	6	MEXICO (HERNANDEZ ROJAS 58.7; RUIZ DE CHAVEZ OCHOA 59.5; GUZMAN TORRES 1:01.8; ECHEVARRIA PEREZ 58.9)	3:58.9
		HEAT 2	
5		USA (CLARK 53.6; SCHULHOF 55.6; AUSTIN 55.3; ILMAN 54.3)	3:38.8 NO
4		GERMANY (LOFFLER 56.0; JACOBSEN 55.5; WIEGAND 54.2; KLEIN 55.3)	3:41.0
7		SWEDEN (ERIKSSON 56.0; LUNDIN 55.1; NORDVALL 55.9; LINDBERG 54.3)	3:41.3
3		USSR (BEREZIN 56.5; SHUVALOV 55.6; SEMCHENKOV 54.9; SUMTSOV 54.8)	3:41.8
8		BRITAIN (LORD 56.4; MARTIN DYE 56.4; KENDREW 56.0; MCGREGOR 53.9)	3:42.7
1		CANADA (SHERRY 56.1; HUTTON 57.2; JACKS 59.0; GILCHRIST 57.4)	3:49.7
2		PERU (PAZ SOLDAN 58.8; CANEPA BUSTAMANTE 59.6; FERRERO 1:02.8; LEDGARD BUSE 1:01.4)	4:02.6
		FINAL	
4		USA (CLARK S. 52.9 W,O; AUSTIN M. 53.9; ILMAN G. 53.4; SCHOLLANDER D.A. 53.0)	3:33.2 NWO
3		GERMANY (LOFFLER H. 55.8; WIEGAND F. 54.2; JACOBSEN 54.8; KLEIN H.J. 52.4)	3:37.2 NO
5		AUSTRALIA (DICKSON D. 54.4; DOAK P. 55.0; RYAN J. 55.3; WINDLE R. 54.2)	3:39.1
1		JAPAN (IWASAKI K. 55.8; GOTO T. 55.2; FUJIMOTO T. 54.9; OKABE Y. 54.6)	3:40.5
6		SWEDEN (NORDVALL B. 56.6; ERIKSSON E. 54.9; LUNDIN J. 54.6; LINDBERG P.O. 54.6)	3:40.7
2		USSR (MAZANOV V. 56.3; SHUVALOV V. 55.4; SEMCHENKOV V. 55.0; SUMTSOV Y. 55.4)	3:42.1
8		BRITAIN (LORD R. 56.2; MARTIN DYE, J. 56.5; KENDREW P. 55.8; MCGREGOR R. 54.1)	3:42.6

400 M MEDLEY RELAY

LANE	PLACE	NAME	TIME
		HEAT 1	
7		GERMANY (KUPPERS 1:02.1; HENNINGER 1:07.1; GREGOR 1:00.7; KLEIN 56.7)	4:06.6
5		JAPAN (FUKUSHIMA 1:03.2; ISHIKAWA 1:10.1; NAKAJIMA 58.9; OKABE 55.1)	4:07.3
4		USSR (MAZANOV 1:02.7; TUTAKAEV 1:09.3; KUZMIN 59.8; SEMCHENKOV 55.8)	4:07.6
8		BRITAIN (THWAITES 1:04.6; NICHOLSON 1:12.2; JENKINS 1:01.8; MCGREGOR 53.7)	4:12.3
6		NETHERLAND (WEETELING 1:04.2; VRIENS 1:12.3; JISKOOT 1:00.8; KROON 55.3)	4:12.6
2		BRAZIL (DE OLIVEIRA 1:07.4; ZABLITH FILHO 1:13.7; FERNANDES FONSECA 1:02.7; DE AVILA PIRES 57.4)	4:21.2
3		MALAYSIA (EU 1:09.3; CHEAH 1:15.7; CHAN 1:05.0; TAN 59.3)	4:29.3
		HEAT 2	
3		USA (MCGEAGH 1:01.1 NO; LUKEN 1:10.9; RICHARDSON 58.7; BENNETT 54.4)	4:05.1 NO
7		HUNGARY (CSIKANY 1:02.5; LENKEI 1:11.2; GULRICH 59.2; DOBAI 55.9)	4:08.8
6		ITALY (RORA 1:02.0; GROSS 1:11.7; FOSSATI 1:00.0; BOSCAINI 55.6)	4:09.3
4		AUSTRALIA (REYNOLDS 1:03.7; TONKIN 1:12.7; BERRY 1:00.1; DICKSON 54.9)	4:11.4
2		CANADA (HUTTON 1:04.6; GILCHRIST 1:14.7; SHERRY 59.4; JACKS 56.8)	4:15.5
1		ARGENTINA (VAN DER MAATH 1:04.6; NAVARRO 1:14.9; NICOLAO 58.8; BOURDILLON 57.5)	4:15.8
8		SPAIN (CABRERA 1:02.6; PADRON 1:12.2; PUJOL 1:05.1; ESPINOSA 57.5)	4:17.4
		FINAL	
4		USA (MANN H. 59.6 NWO; CRAIG W. 1:09.6; SCHMIDT F. 56.8; CLARK S. 52.4)	3:58.4 NWO
5		GERMANY (KUPPERS E. 1:01.5; HENNINGER E. 1:07.7; GREGOR H. 59.8; KLEIN H. 52.7)	4:01.6
1		AUSTRALIA (REYNOLDS P. 1:03.0; O'BRIEN I. 1:07.8; BERRY K. 57.7; DICKSON D. 53.8)	4:02.3
6		USSR (MAZANOV V. 1:02.6; PROKOPENKO G. 1:06.5; KUZMIN V. 59.3; SHUVALOV V. 55.8)	4:04.2
3		JAPAN (FUKUSHIMA S. 1:03.0; ISHIKAWA K. 1:09.6; NAKAJIMA I. 58.9; OKABE Y. 55.1)	4:06.6
2		HUNGARY (CSIKANY J. 1:02.6; LENKEI F. 1:11.6; GULRICH J. 1:00.7; DOBAI G. 53.8)	4:08.5
7		ITALY (RORA C. 1:02.6; GROSS G. 1:11.7; FOSSATI G. 1:00.6; BOSCAINI P. 55.4)	4:10.3
8		BRITAIN (THWAITES G. 1:04.4; NICHOLSON N. 1:11.1; JENKINS B. 1:02.5; MCGREGOR R. 53.4)	4:11.4

4x200 M FREESTYLE RELAY

LANE	PLACE	NAME	TIME
		HEAT 1	
2	1	GERMANY	8:09.7 NO
7	2	JAPAN	8:10.4
3	3	USSR	8:14.5
1	4	ITALY	8:17.8
5	5	CANADA	8:22.2
8	6	NETHERLAND	8:27.7
6	7	MEXICO	8:50.3
		HEAT 2	
3		USA (METTLER 59.7 2:02.6; LYONS 58.1 2:02.8; WALL 57.9 2:01.8; TOWNSEND 57.8 2:01.8)	8:09.0 NO
6		SWEDEN (LUNDIN 59.7 2:01.9; ERIKSSON 57.6 2:03.8; ROSENDAHL 59.3 2:02.5; SVENSSON 58.7 2:02.1)	8:10.3
8		FRANCE (CANAVESE 1:00.2 2:04.1; CURTILLET 58.8 2:03.2; LUYCE 59.0 2:04.5; GOTTVALLES 59.3 2:05.2)	8:17.0
4		AUSTRALIA (DOAK 1:00.3 2:03.7; KONRADS 57.5 2:02.8; RYAN 1:01.2 2:07.4; DICKSON 57.8 2:04.4)	8:18.3
2		FINLAND (SUVANTO 1:00.1 2:05.6; VAAHTORANTA 1:00.6 2:07.6; HAMALAINEN 59.9 2:06.3; KASVIO 57.7 2:03.8)	8:23.3
1		HUNGARY (DOBAI 58.9 2:02.8; ALI 1:00.4 2:08.1; KOSZTOLANCZI 1:01.3 2:08.0; KATONA 59.2 2:05.5)	8:24.4
5		BRITAIN (MARTIN DYE 1:00.5 2:05.5; THURLEY 1:02.0 2:09.7; LORD 1:00.2 2:06.3; MCGREGOR 59.9 2:09.4)	8:30.9
7		SPAIN (FORTUNY 1:00.4 2:06.7; TORRES 1:03.2 2:09.0; PEREZ COSPEDAL 1:01.5 2:08.7; CODINA 1:00.2 2:08.2)	8:32.6
		FINAL	
4		USA (CLARK, STEPHEN 58.5 2:00.0; ROY SAARI 57.1 1:58.1; GARY ILMAN 56.2 1:58.4; DON SCHOLLANDER 56.5 1:55.6)	7:52.1 NWO
5		GERMANY (HORST GREGOR 58.5 2:02.0; GERHARD HETZ 57.9 2:01.8; FRANK WIEGAND 56.2 1:57.6; HANS KLEIN 55.4 1:57.9)	7:59.3
6		JAPAN (MAKOTO FUKUI 59.0 2:00.5; KUNIHIRO IWASAKI 58.0 2:01.1; TOSHIO SHOJI 58.2 2:01.7; YUKIAKI OKABE 57.3 2:00.5)	8:03.8
8		AUSTRALIA (DAVID DICKSON 59.6 2:02.2; ALLAN WOOD 57.7 2:01.7; PETER DOAK 58.3 2:03.1; ROBERT WINDLE 56.3 1:58.7)	8:05.7
3		SWEDEN (MATS SVENSSON 58.7 2:01.8; ERIK ERIKSSON 58.6 2:03.2; HANS ROSENDAHL 59.1 2:03.3; JAN LUNDIN 57.6 1:59.7)	8:08.0
7		FRANCE (JEAN CURTILLET 59.3 2:02.7; CANAVESE PIERRE 57.9 2:02.8; FRANCIS LUYCE 57.7 2:02.0; ALAIN GOTTVALLES 56.4 2:01.2)	8:08.7
2		USSR (SEMEN BELITS-HEIMEN 58.1 2:02.7; VLADIMIR BEREZIN 58.5 2:03.6; ALEXANDR PARAMONOV 59.5 2:04.8; EUGENY NOVIKOV 59.4 2:04.0)	8:15.1
1		ITALY (DEGREGORIO, SERGIO 58.9 2:03.3 BRUNO BIANCHI 58.5 2:03.4; GIOVANNI ORLANDO 1:00.2 2:06.4; PIETRO BOSCAINI 58.9 2:05.0)	8:18.1

SPRINGBOARD DIVING

PRELIMINARIES

5 REQUIRED DIVES - 2 VOLUNTARY DIVES

GORMAN, FRANCIS X.	USA	105.99
ANDREASEN, LARRY E.	USA	100.31
SITZBERGER, KENNETH R.	USA	98.65
SAFONOV, MIKHAIL	USSR	94.06
POLULJAKH, BORIS	USSR	92.94
LUNDQVIST, GORAN	SWEDEN	91.77
VASIN, VLADIMIR	USSR	91.24
POPHAL, HANS-DIETER	GERM.	91.16
CANDLER, JOHN	BRIT	90.69
CAGNOTTO, FRANCO	ITALY	89.54
TOSA, TADAO	JAPAN	89.10
NINO DE RIVERA, L.L.	MEXICO	87.87
DIBIASI, KLAUS	ITALY	87.68
SPERLING, ROLF	GERMANY	86.98
GAXIOLA ROBLES, ALVARO	MEXICO	85.78
MRKWICKA, KURT	AUSTRIA	85.72
ROSENFELDT, HORST	GERMANY	85.66
DINSLEY, THOMAS ED.	CANADA	83.02
ROBINSON GONZALEZ, J.D.J.	MEXICO	82.42
KOSKINEN, PENTTI P.I.	FINLAND	82.00
YAMANO, TOSHIO	JAPAN	81.74
ANDERSON, JERRY H.	P.RICO	81.07
SONG, JAE-UNG	KOREA	75.10
KANETO, SHUNSUKE	JAPAN	71.59
PRASAD, ANSUYA	INDIA	69.04
FASIHI, MANUCHEF	IRAN	67.20
ROSSITER, TERRY	RHODESIA	61.06

FINAL

SITZBERGER, KENNETH	USA	159.90
GORMAN, FRANCIS X.	USA	157.63
ANDREASEN, LARRY EDWIN	USA	143.77
POPHAL, HANS-DIETER	GERMANY	142.58
LUNDQVIST, GORAN C.O.	SWEDEN	138.65
POLULJAKH, BORIS	USSR	138.64
SAFONOV, MIKHAIL	USSR	134.00
VASIN, VLADIMIR	USSR	133.48

HIGH DIVING

PRELIMINARIES

6 DIVES WITH LIMIT - 4 DIVES WITHOUT LIMIT

WEBSTER, ROBT. DAVID	USA	80.93
DIBIASI, KLAUS	ITALY	79.68
PALAGIN, VIKTOR	USSR	77.35
OTSUBO, TOSHIO	JAPAN	75.86
VOLKER, GERD	GERMANY	75.76
PHELPS, BRIAN ERIC	BRITAIN	75.39
LOVANOV, IGOR	USSR	75.36
MADRIGAL GARCIA, ROBT.	MEXICO	75.36
SPERLING, ROLF	GERMANY	75.34
GOMPF, THOMAS EUGENE	USA	74.59
KANETO, SHUNSUKE	JAPAN	74.30
KONZORR, KLAUS	GERMANY	74.22
ARIMITSU, YOSUKE	JAPAN	74.18
KITCHER, ANTHONY WM.	BRITAIN	73.83
NINO DE RIVERA, L.L.	MEXICO	73.78
POGOZHEV, VIKTOR	USSR	73.57
MRKWICKA, KURT	AUSTRIA	72.98
WOOD, WILLIAM RALPH	BRITAIN	71.42
GAXIOLA ROBLES, ALVARO	MEXICO	70.17
VITUCCI, LOUIS VINCENT	USA	70.08
SVEJSTRUP, SOREN	DENMARK	70.00
DORA, JOZSEF	HUNGARY	68.78
DINSLEY, THOMAS EDW.	CANADA	68.34
SONG, JAE-UNG	KOREA	66.90
CHO, CHANG-JAE	KOREA	66.60
CAGNOTTO, FRANCO	ITALY	66.33
ANDERSON, JERRY H.	P.RICO	65.24
ROSSITER, TERRY	RHODESIA	63.63
HENAO, DIEGO	COLUMBIA	61.83
SINGH, SOHAN	INDIA	59.78

FINAL

WEBSTER, ROBT. DAVID	USA	148.58
DIBIASI, KLAUS	ITALY	147.54
GOMPF, THOMAS EUG.	USA	146.57
MADRIGAL GARCIA, ROBT	MEXICO	144.27
PALAGIN, VIKTOR	USSR	143.77
PHELPS, BRIAN ERIC	BRITAIN	143.18
SPERLING, ROLF	GERMANY	142.24
OTSUBO, TOSHIO	JAPAN	142.05

WOMEN

LANE	PLACE	NAME		TIME
		200 M BREASTSTROKE		
		HEAT 1		
1	1	BIMOLT, K.	NLD	2:50.7
2	7	HARDING, M. P.R.		3:16.0
3	5	YAMAMOTO, N.	JPN	2:57.0
4	4	HAZLETON, T.	USA	2:55.0
5	6	KOVACS, Z.	HUN	3:06.7
6	3	URSELMANN, W.	GER	2:53.2
7	2	RUYGROK, M.	AUS'L	2:53.1
		HEAT 2		
1	2	PROZUMENSCHI-KOVA, G.	USSR	2:49.0
3		BARNETSON, S.	AUS'L	DISQ
4	1	GRIMMER, B.	GER	2:48.6
5	4	KOK, D.	NLD	2:55.4
6	5	PEPER, S.N.	ARG	3:00.0
7	3	ENFIELD, J.	BRIT	2:54.9
		HEAT 3		
1	1	BABANINA, S.	USSR	2:48.3
2	7	JOLLY, M.	MALAY	3:11.0
3	4	KUPPER, U.	GER	2:50.1
4	6	MCGILL, L.C.	AUS'L	2:59.4
5	5	CASTANE, I.	SPA	2:55.7
6	3	KOLB, C.	USA	2:49.7
7	2	MITCHELL, S.	BRIT	2:48.8
		HEAT 4		
1	2	HADDON, V.J.	NZL	2:53.4
2	1	SLATTERY, J.	BRIT	2:50.2
3	3	LOOIJS, G.	NLD	2:54.5
4	7	LI, H.J.	HKNG	3:22.2
5	5	FILIPPOVITS	AUSTRIA	2:49.2
6	4	NITTA, S.	USA	2:58.4
7	6	MORIZANE, Y.	JPN	2:59.9
		FINAL		
6		PROZUMENSCHIKOVA, GALINA	USSR	2:46.4 NO
2		KOLB, CLAUDIA A.	USA	2:47.6
4		BABANINA, SVETLANA	USSR	2:48.6
3		MITCHELL, STELLA	BRIT.	2:49.0
1		SLATTERY, JILL	BRIT.	2:49.6
5		GRIMMER, BARBEL	GERM.	2:51.0
8		BIMOLT, KLENA G.	NLD	2:51.3
7		KUPER, URSULA	GERM.	2:53.9
		100 M FREESTYLE		
		HEAT 1		
7	1	ELLIS, K.	USA	1:01.5
2	2	GRUNERT, M.	GER	1:03.1
6	3	BENECK, D.	ITA	1:03.2
4	4	VAN WEERDEN-BURG, W.	NLD	1:03.8
3	5	URAKAMI, R.	JPN	1:04.5
1	6	STEWART, M	CAN	1:05.1
5	7	LIM, K.J.	KOR	1:16.1
		HEAT 2		
5	1	HAGBERG, Å.	SWE	1:02.5
7	2	SCHUMACHER	GER	1:03.9
3	3	ROCKEMBACH,	VENEZ	1:04.3
6	4	SAINI, P.	ITA	1:04.4
4	5	KEEN, S.	BRIT	1:04.7
2	6	BEUMER, C.	NLD	1:05.2
1	7	LALLANDE, A.	P.RICO	1:06.8
		HEAT 3		
3	1	HALLOCK, J.	USA	1:03.6
7	2	THORN, R.	AUS'L	1:03.7
5	3	USTINOVA, N.	USSR	1:04.2
4	4	STRANGE, K.	DEN	1:05.3
6	5	BEIERLEIN, T.	GER	1:05.4
2	6	PIETRI, M.	FRA	1:05.8
1	7	PAUKERL, C.	AUST	1:07.3
		HEAT 4		
2	1	TERPSTRA, E.	NLD	1:02.5
4	2	TUROCZY J.	HUN	1:02.9
1	3	JAFVERT, U.	SWE	1:03.8
5	4	BYSTROVA, N.	USSR	1:04.0
7	5	WILKINSON, D.	BRIT	1:05.0
3	6	SACCHI, M.	ITA	1:05.9
8	7	GUDMUNDSDOT-TIR, H.	ICELND	1:06.4
6	8	VIVANCO ROCA ROSARIA	PERU	1:09.0
		HEAT 5		
7	1	FRASER, D.	AUS'L	1:00.6 WO
4	2	LAY, M.B.	CAN	1:02.1
2	3	TAKACS, K.	HUN	1:03.5
8	4	KIMURA, T.	JPN	1:04.8
6	5	SIDELSKY, M.	RHOD.	1:05.5
1	6	AMOS, L.	BRIT	1:06.1
5	7	PULIDO, R.	SPA	1:06.7
3	8	HARDING, M.	P.RICO	1:11.7

LANE	PLACE	NAME		TIME
		HEAT 6		
6	1	STOUDER, S.	USA	1:02.3
5	2	BELL, LYN.	AUS'L	1:02.4
7	3	DOBAI, M.C.	HUNG	1:02.5
4	4	LILJA, G.A.	SWED	1:03.7
1	5	KENNEDY, H.	CANA	1:04.2
2	6	AZUMA, M.	JPN	1:06.4
8	7	TSENG, J.	MALAY	1:13.9
		SEMI-FINAL 1		
4	1	FRASER, D.	AUS'L	59.9 NO
5	2	LAY, M.B.	CAN	1:02.2
3	3	BELL, LYN.	AUS'L	1:02.3
6	4	DOBAI, M.C.	HUNG	1:02.4
1	5	HALLOCK, J.C.	USA	1:02.9
7	6	BENECK, D.	ITA	1:02.9
2	7	TUROCZY, J.	HUN	1:03.0
		SEMI-FINAL 2		
5	1	STOUDER, S.	USA	1:01.4
3	2	TERPSTRA, E.G.	NLD	1:02.3
4	3	ELLIS, K.	USA	1:02.5
6	4	HAGBERG, A.C.	SWE	1:02.8
2	5	GRUNERT, M.	GER	1:03.1
7	6	TAKACS, K.	HUNG	1:03.3
1	7	LILJA, G.A.C.	SWE	1:03.9
8	8	JAFVERT, U.B.E.	SWE	1:04.6
		FINAL		
4		FRASER, DAWN	AUS'L	59.5 NO
5		STOUDER, SHARON M.	USA	59.9
1		ELLIS, KATHLEEN	USA	1:00.8
2		TERPSTRA, ERICA G.	NLD	1:01.8
3		LAY, MARION BEV.	CAN	1:02.2
7		DOBAI, MADARASC C.	HUN	1:02.4
8		HAGBERG, ANN-CHRIS.	SWE	1:02.5
6		BELL, LYNETTE	AUS'L	1:02.7
		100 M BACKSTROKE		
		HEAT 1		
3	1	HARMAR, N.A.	USA	1:09.8
6	2	TANAKA, S.	JPN	1:10.0
2	3	LUDGROVE, L.K.	BRI	1:10.3
4	4	NEUBER, H.	GER	1:11.4
5	5	KENNEDY, H.	CAN	1:12.5
1	6	WOOSLEY, B.	AUS'L	1:15.3
7	7	TSENG, J.	MALAY	1:20.7
		HEAT 2		
2	1	DUENKEL, V.R.	USA	1:08.9 NO
4	2	WEIR, E.	CAN	1:09.7
1	3	KIHARA, M.	JPN	1:11.1
8	4	MICHAELSEN, K.	DEN	1:11.2
5	5	SAVELIEVA, T.	USSR	1:11.8
3	6	BALLA, M.	HUN	1:12.0
7	7	WEETELING, A.	NLD	1:13.1
6	8	SEITZ, U.	AUST	1:13.3
		HEAT 3		
2	1	FERGUSON, C.	USA	1:08.8 NO
6	2	BORIE, F.	FRA	1:11.8
7	3	NERGER, P.	GER	1:12.1
4	4	LEWIS, S.A.	BRI	1:12.2
3	5	VAN VELSEN, M.	NLD	1:12.2
8	6	DAYMAN, M.A.	AUS'L	1:12.9
5	7	ROCKEMBACH, A.	VENEZ	1:14.1
1	8	HARDING, M.	P.RICO	1:19.5
		HEAT 4		
3	1	CARON, C.	FRA	1:08.5 NO
7	2	NORFOLK, J.R.	BRI	1:10.6
1	3	SCHMIDT, I.	GER	1:11.1
2	4	MIHAYLOVA, N.	USSR	1:11.4
6	5	WINKEL, K.	NLD	1:11.6
4	6	DUNCAN, N.M.	AUS'L	1:12.4
8	7	PEPER, S.N.	ARG	1:13.2
5	8	CHUN, OK-JA	KOREA	1:21.7
		FINAL		
5		FERGUSON, CATHY JEAN	USA	1:07.7 NWO
4		CARON, CHRISTINE	FRA	1:07.9
3		DUENKEL, VIRGINIA R.	USA	1:08.0
7		TANAKA, SATOKO	JPN	1:08.6
2		HARMAR, NINA ADAMA	USA	1:09.4
1		LUDGROVE, LINDA KAY	BRI	1:09.5
6		WEIR, EILLEEN	CAN	1:09.8
8		NORFOLK, JILL ROSEMARY	BRI	1:11.2
		100 M BUTTERFLY		
		HEAT 1		
2	1	ELLIS, K.	USA	1:07.8 NO
3	2	TAKAHASHI, E.	JPN	1:08.4
5	3	GEGAN, J.A.	BRI	1:10.8
6	4	LASTERIE, A.E.	NLD	1:11.2
4	5	MCGILL, L.C.	AUS'L	1:11.7
1	6	BRUNNER, U.	GER	1:13.6
7	7	TAY, M.C.S.	MALAY	1:23.0
		HEAT 2		
6	1	DE VARONA, D.	USA	1:07.5 NO
3	2	COTTERILL, M.A.	BRI	1:09.4
2	3	STEWART, M.P.	CAN	1:09.9
4	4	SATO, KIMIKO	JPN	1:10.6
		HEAT 3		
4	1	KOK, ADA	NLD	1:07.8
7	2	PYRHONEN, E.M.	FIN	1:07.9
3	3	HUMENIUK, M.	CAN	1:09.5
6	4	EGERVARI, M.	HUN	1:10.3

LANE	PLACE	NAME		TIME
1	5	DEVIATOVA, T.	USSR	1:11.1
5	6	WOOD, JEN.	RHOD	1:11.3
2	7	LALLANDE, A. P.	RIC	1:17.1
		HEAT 4		
2	1	STOUDER, S.M.	USA	1:07.0 NO
5	2	NOACK, UTE	GER	1:09.2
7	3	YAKOVIEVA, V.	USSR	1:11.2
1	4	KENNEDY, H.	CAN	1:11.2
4	5	SAITO, H.	JPN	1:13.1
6	6	DE GREENLAW, G.	AUS'L	1:14.8
3	7	HARDING, M. P.	RICO	1:23.7
		HEAT 5		
6	1	PHILLIPS, G.	BRI	1:10.3
3	2	CECCHI, A.	ITA	1:10.3
4	3	HUSTEDE, H.	GER	1:10.5
1	4	BELMAR BONIGAS, SL.	MEX	1:12.1
7	5	BALLESTER, M.	SPA	1:13.1
5	6	TURNER, J.	AUS'L	1:14.4
		SEMI-FINAL 1		
4	1	STOUDER, S.	USA	1:05.6 NO
5	2	KOK, ADA	NLD	1:05.9
3	3	PYRHONEN, E.	FIN	1:07.9
2	4	HUMENIUK, M.	CAN	1:09.2
6	5	NOACK, U.	GER	1:09.3
7	6	PHILLIPS, G.	BRI	1:10.6
1	7	EGERVARI, M.	HUN	1:10.7
8	8	SATO, K.	JPN	1:11.2
		SEMI-FINAL 2		
5	1	ELLIS, K.	USA	1:07.2
4	2	DE VARONA, D.	USA	1:07.7
3	3	TAKAHASHI, E.	JPN	1:07.8
2	4	STEWART, M.P.	CAN	1:08.6
1	5	HUSTEDE, H.	GER	1:08.8
6	6	COTTERILL, M.J.	BRI	1:09.4
7	7	CECCHI, A.M.	ITA	1:10.4
8	8	GEGAN, J.A.	BRI	1:10.5
		FINAL		
4		STOUDER, SHARON MARIA	USA	1:04.7 NWO
5		KOK, ADA	NLD	1:05.6
3		ELLIS, KATHLEEN	USA	1:06.0
7		PYRHONEN, EILA MARJ.	FIN	1:07.3
6		DE VARONA, DONNA E.	USA	1:08.0
8		HUSTEDE, HEIKE	GER	1:08.5
2		TAKAHASHI, EIKO	JPN	1:09.1
1		STEWART, MARY PAULINE	CAN	1:10.0
		400 M INDIVIDUAL MEDLEY		
		HEAT 1		
3	1	LONSBROUGH, A.	BRI	5:30.6 NO
4	2	FINNERAN, S.	USA	5:32.7
5	3	EGERVARI, M.	HUN	5:35.8
2	4	ZIMMERMANN, H.	GER	5:38.9
6	5	CORTIS, J.	AUS'L	5:43.6
		HEAT 2		
2	1	RANDALL, M.I.	USA	5:27.8 NO
7	2	HOUNSELL, B.	CAN	5:38.4
6	3	LASTERIE, A.	NLD	5:41.3
5	4	BLANK, H.	GER	5:42.4
4	5	CASTANE, I.	SPA	5:50.7
3	6	HARDING, M. P.	RIC	6:10.7
		HEAT 3		
5	1	HOLLETZ, V.	GER	5:26.8 NO
6	2	HEUKELS, E.	NLD	5:32.4
4	3	MCGILL, L.	AUS'L	5:38.3
2	4	EZAKA, K.	JPN	5:42.1
7	5	STRANGE, K.	DEN	5:44.4
3	6	JOHNSON, P.	BRI	6:11.9
		HEAT 4		
5	1	DE VARONA, D.	USA	5:24.2 NO
3	2	HEEMSKERK, M.	NLD	5:38.6
1	3	KENNEDY, H.	CAN	5:49.9
7	4	MATSUDA, N.	JPN	5:51.5
6	5	BELMAR BONIGAS	MEX	6:00.7
		FINAL		
4		DE VARONA, DONNA	USA	2:28.3 4:05.9 5:18.7 NO
7		FINNERAN, SHARON	USA	1:11.8 2:35.7 4:12.0 5:24.1
3		RANDALL, MARTHA	USA	1:12.6 2:34.2 4:12.9 5:24.2
5		HOLLETZ, VERON.	GER	1:13.5 2:36.8 4:12.3 5:25.6
8		MCGILL, LINDA	AUS'L	1:13.8 2:40.2 4:13.0 5:28.4
2		HEUKELS, ELIZABETH	NLD	1:15.2 2:42.6 4:13.7 5:30.3
6		LONSBROUGH, AN.	BRIT	1:14.8 2:42.5 4:14.5 5:30.5
1		EGERVARI, MARTA	HUN	1:14.9 2:42.5 4:18.3 5:38.4
		400 M FREESTYLE		
		HEAT 1		
3	1	DUENKEL, V.	USA	4:48.6
7	2	GRUNERT, M.	GER	4:57.7
2	3	TIGELAAR, W.	NLD	5:01.8
5	4	HOUNSELL, B.	CAN	5:04.9
4	5	KIKUTANI, T.	JPN	5:06.3

LANE	PLACE	NAME		TIME
		HEAT 2		
6	1	HERFORD, K.	AUS'L	4:49.8
1	2	LILJA, G.A.	SWE	4:52.3
3	3	THOMPSON, P.	CAN	5:06.7
5	4	SILLETT, P.	BRI	5:12.2
2	5	WEETELING, A.	NLD	5:13.0
		HEAT 3		
6	1	LONG, E.C.	BRI	4:54.5
2	2	BENECK, D.	ITA	4:56.2
1	3	LJUNGGREN, E.	SWE	4:57.0
3	4	WANKE, J.	GER	5:01.7
5	5	LALLANDE, A. P.	RIC	5:04.3
4	6	PULIDO, R.	SPA	5:06.2
7	7	SIDELSKY, M.	RHOD	5:08.9
		HEAT 4		
6	1	RAMENOFSKY, M.	USA	4:47.7 NO
5	2	FRASER, D.	AUS'L	4:52.2
2	3	HUGHES, J.	CAN	4:54.8
8	4	BYSTROVA, N.	USSR	5:05.0
1	5	SOUZA, M.	MEX	5:05.2
4	6	WELANDER, M.	SWE	5:07.7
3	7	BELMAR, O.	MEX	5:14.0
7	8	TSENG, J.	MALAY	5:46.0
		HEAT 5		
1	1	STICKLES, T.	USA	4:49.3
5	2	DUNCAN, N.	AUS'L	4:55.2
2	3	HAYAKAWA, K.	JPN	4:56.5
8	4	PECHSTEIN, H.	GER	5:01.4
4	5	MIHAYLOVA, N.	USSR	5:08.0
6	6	LIM, KUM-JA	KOREA	5:38.7
		FINAL		
5		DUENKEL, VIRGINIA	USA	1:06.8 2:20.0 3:32.4 4:43.3 NO
4		RAMENOFSKY, MARLYN	USA	1:06.6 2:20.1 3:33.0 4:44.6
3		STICKLES, TERRI LEE	USA	1:07.1 2:20.8 3:34.2 4:47.2
2		FRASER, DAWN	AUS'L	1:06.7 2:21.3 3:36.1 4:47.6
8		HUGHES, JANE M.	CAN	1:08.8 2:23.4 3:38.5 4:50.9
1		LONG, ELIZ. CAR.	BRI	1:07.1 2:21.9 3:37.2 4:52.0
6		HERFORD, KIM	AUS'L	1:09.4 2:22.7 3:37.1 4:52.9
7		LILJA, GUN A-C	SWE	1:08.6 2:23.4 3:38.6 4:53.0
		400 M FREESTYLE RELAY		
		HEAT 1		
2		USA (HALLOCK 1:02.8; BRICKER 1:04.0; ALLSUP 1:02.8; SHERMAN 1:02.6)		4:12.2
3		SWEDEN (LILJA 1:04.1; ANDERSSON 1:04.4; JAFVERT 1:03.5; HAGBERG 1:01.5)		4:13.5
5		NETHERLAND (VAN DER WILDT 1:04.2; BEUMER 1:04.2; VAN WEERDENBURG 1:04.3; TERPSTRA 1:02.1)		4:14.8
6		CANADA (THOMPSON 1:04.5; STEWART 1:04.4; KENNEDY 1:04.1; LAY 1:01.9)		4:14.9
4		JAPAN (URAKAMI 1:05.5; KIHARA 1:03.7; KIMURA 1:04.0; AZUMA 1:06.0)		4:19.2
		HEAT 2		
2		AUSTRALIA (THORN 1:03.7; MURPHY 1:02.6; TURNER 1:03.5; BELL 1:02.0)		4:11.8
4		HUNGARY (TUROCZY 1:03.9; FRANK 1:04.1; ERDELYI 1:03.4; DOBAI 1:02.0)		4:13.4
6		GERMANY (PECHSTEIN 1:04.6; BEIERLEIN 1:03.9; GRUNERT 1:03.2; SCHUMACHER 1:03.2)		4:14.9
5		ITALY (SAINI 1:04.5; PACIFICI 1:03.3; SACCHI 1:04.7; BENECK 1:02.5)		4:15.0
3		BRITAIN (KEEN 1:03.8; SILLETT 1:04.2; LONG 1:03.2; WILKINSON 1:03.9)		4:15.1
		FINAL		
5		USA (STOUDER, SHARON 1:01.2; DONNA DE VARONA 1:00.9; LILLIAN WATSON 1:00.7; KATHLEEN ELLIS 1:01.0)		4:03.8 NWO
4		AUSTRALIA (THORN, ROBYN 1:03.0; JAN MURPHY 1:02.9; LYNETTE BELL 1:01.6; DAWN FRASER 58.6)		4:06.9 NWO
2		NETHERLAND (PAULINA VAN DER WILDT 1:04.6; CATH. BEUMER 1:03.8; W. VAN WEERDENBURG 1:02.6; ERICA TERPSTRA 1:01.0)		4:12.0
3		HUNGARY (JUDIT TUROCZY 1:03.2; EVA ERDELYI 1:04.2; KATALIN TAKACS 1:03.0; MADARASZ DOBAI 1:01.7)		4:12.1
6		SWEDEN (LILJA, GUN ANN-CHARLOTT 1:04.5; LOTTEN ANDERSSON 1:04.7; ULLA JAFVERT 1:03.3; ANN-CHRISTINE HAGBERG 1:01.5)		4:14.0
7		GERMANY (MARTINA GRUNERT 1:03.5; TRAUDI BEIERLEIN 1:05.1; RITA SCHUMACHER 1:02.9; HEIDI PECHSTEIN 1:03.5)		4:15.0

LANE		TIME
1	CANADA (Mary Stewart 1:05.5; Patricia Thompson 1:04.3; Helen Kennedy 1:03.6; Marion Lay 1:02.5)	4:15.9
8	ITALY (Saini,Paola 1:04.5; Maria Pacifici 1:04.2; Mara Sacchi X 1:04.6; Daniela Beneck 1:03.9)	4:17.2

400 M MEDLEY RELAY

Heat 1

4	USSR (Tat.Savelieva 1:10.5; Babanini 1:15.2; Deviatova 1:10.0; Bystrova 1:03.4)	4:39.1 NO
6	JAPAN (Tanaka 1:08.6; Yamamoto 1:20.6; Takahashi 1:08.0; Kihara 1:03.4)	4:40.6 NO
5	NETHERLAND (Winkel 1:11.5; Bimolt 1:18.1; Lasterie 1:12.4; Terpstra 1:02.1)	4:44.1
3	AUSTRALIA (Duncan 1:13.0; Ruygrok 1:21.9; McGill 1:16.1; Fraser 1:01.3)	4:52.3

Heat 2

2	USA (Harmar 1:10.4; Reeder 1:22.3; Pitt 1:07.0; Watson 1:01.9)	4:41.6
5	GERMANY (Schmidt 1:11.2; Grimmer 1:19.2; Hustede 1:09.6; Grunert 1:03.2)	4:43.2
6	BRITAIN (Ludgrove 1:10.6; Mitchell 1:20.0; Cotterill 1:10.2; Long 1:03.5)	4:44.3
4	CANADA (Weir 1:10.3; Lay 1:22.9; Stewart 1:09.7; Kennedy 1:03.7)	4:46.6
3	HUNGARY (Balla 1:11.5; Kovacs 1:23.0; Egervari 1:12.0; Dobai 1:02.4)	4:48.9

Final

3	USA (Cathy Ferguson 1:06.6; Cynthia Goyette 1:18.3; Sharon Stouder 1:06.1; Kathleen Ellis 1:00.9)	4:33.9 NWO
2	NETHERLANDS (Winkel,Kornelia 1:12.2; Klena Bimolt 1:18.5; Ada Kok 1:05.0; Erica Terpstra 1:01.3)	4:37.0 NO
4	USSR (Tatiana Savelieva 1:11.1; Svetlana Babanina 1:15.3; Tatiana Deviatova 1:09.3; Natalya Ustinova 1:03.5)	4:39.2
5	JAPAN (Satoko Tanaka 1:09.5; Noriko Yamamoto 1:20.5; Eiko Takahashi 1:09.3; Michiko Kihara 1:02.7)	4:42.0
7	BRITAIN (Jill Norfolk 1:12.1; Mitchell,Stella 1:19.8; Mary Cotterill 1:09.4; Elizabeth Long 1:04.5)	4:45.8
1	CANADA (Eileen Weir 1:11.5; Marion Lay 1:23.9; Mary Stewart 1:09.3; Helen Kennedy 1:05.2)	4:49.9

HIGH DIVING

Preliminaries

3 Required Dives - 1 Voluntary Dive

Bush, Lesley L.	USA	53.78
Alekseeva, Galina	USSR	53.02
Engel Kramer, Ingrid	GERM	52.98
Djeneeva, Tatiana	USSR	51.91
Kuznetsova, Natalia	USSR	49.89
Lanzke, Christiane	GERM	49.69
Pertmayr, Ingeborg	AUSTRIA	49.50
Reinhardt, Delia	GERMANY	47.83
Cooper, Linda Lee	USA	47.80
Morrow, Carol Ann	CANADA	47.62
Talmage, Barbara E.	USA	47.28
Bradshaw, Robyn J.	AUSTRAL.	46.58
Svoboda, Elisabeth	AUSTRIA	46.10
Cramp, Frances C	BRITAIN	45.48
Osaki, Keiko	JAPAN	45.20
Kawai, Hatsuko	JAPAN	45.00
Velin, Kirsten	DENMARK	43.85
Watanabe, Kumiko	JAPAN	43.50
Newman, Joy	BRITAIN	42.72
Knight, Susan M.	AUSTRAL.	41.84
Sindelar-Pachowsky,U.	AUSTRIA	40.22
Bezuidenhout, Sarie	RHODESIA	37.59
Stewart, Judy Leona	CANADA	36.47
Chung, Hee-Jung	KOREA	33.57

Final

Bush, Lesley Leigh	USA	99.80
Engel Kramer, Ingrid	GERMANY	98.45
Alekseeva, Galina	USSR	97.60
Cooper, Linda Lee	USA	96.30
Lanzke, Christiane	GERMANY	92.92
Pertmayr, Ingeborg	AUSTRIA	92.70
Kuznetsova, Natalia	USSR	90.91
Talmage, Barbara E.	USA	89.60
Bradshaw, Robyn J.	AUSTRAL.	88.16
Reinhardt, Delia	GERMANY	86.79
Morrow, Carol Ann	CANADA	86.14
Djeneeva, Tatiana	USSR	85.00

SPRINGBOARD DIVING

Preliminaries

5 Required Dives - 2 Voluntary Dives

Engel-Kraemer, I.	GERMANY	94.69
Willard, Mary Patricia	USA	92.68
Collier, Jeanne Ellen	USA	89.94
Gossick, Sue	USA	89.29
Hilbert, Angelika	GERMANY	86.53
Fedosova, Tamara	USSR	85.84
Mabuchi, Kanoko	JAPAN	85.27
Watanabe, Kumiko	JAPAN	84.40
Lanzke, C.	GERMANY	82.56
Stewart, J.	RHODESIA	82.39
Baklanova, V.	USSR	82.04
Anokhina, E.	USSR	79.05
Bradshaw, R.	AUSTRALIA	77.64
Knight, S.	AUSTRALIA	76.76
Svoboda, E.	AUSTRIA	74.95
Petmayr, I.	AUSTRIA	74.31
Grant-Stuart, L.	CANADA	74.28
Sindelar-Pachowsky, U.	AUSTRIA	69.97
Morrow, C.	CANADA	64.07
Bezuidenhout, S.	RHODESIA	63.50
Rybrant, K.	SWEDEN	61.64

Final

Engel-Kramer, Ingrid	GERMANY	145.00
Collier, Jeanne Ellen	USA	138.36
Willard, Mary Patricia	USA	138.18
Gossick, Sue	USA	129.70
Fedosova, Tamara	USSR	126.33
Anokhina, Elena	USSR	125.60
Mabuchi, Kanoko	JAPAN	125.28
Hilbert, Angelika	GERMANY	123.27
Watanabe, Kumiko	JAPAN	120.34

SAN MATEO MARLINS MEET
San Mateo, Calif.
Oct. 31, 1964 25 yd pool

GIRLS

10 & Under

100 YD FREESTYLE
E. Schrier, Palo Alto 1:09.8
100 YD BREASTSTROKE
C. Plaisted, Encino SC 1:31.9
50 YD BUTTERFLY
R. Bachrach, Unatt 34.6
100 YD INDIVIDUAL MEDLEY
C. Plaisted, Encino SC 1:18.6

11-12

200 YD FREESTYLE
L. Vidali, San Fran.RP 2:18.1
100 YD BACKSTROKE
L. Benoit, Mt. View Dol 1:12.0
100 YD BREASTSTROKE
D. Pearson, Wolnd Hls 1:20.5
200 YD INDIVIDUAL MEDLEY
L. Vidali, San Fran R&P 2:32.1

13-14

200 YD FREESTYLE
J. Swagerty, WL Stock. 2:21.9
100 YD BREASTSTROKE
M. Sjostrom, Palo Alto 1:21.8
100 YD BUTTERFLY
R. Shister, Marin Pir. 1:09.4
200 YD INDIVIDUAL MEDLEY
J. Swagerty, WL Stock. 2:34.9

15-17

100 YD FREESTYLE
J. Henne, Palo Alto AC 58.8
100 YD BREASTSTROKE
J. Henne, Palo Alto AC 1:13.3
100 YD BUTTERFLY
C. Cook, Pitts. SC 1:06.3
200 YD INDIVIDUAL MEDLEY
J. Henn , Palo Alto AC 2:24.7

BOYS

10 & Under

100 YD FREESTYLE
E. McCleskey, Livermore 1:05.1
100 YD BREASTSTROKE
J. Hencken, Berkeley Y 1:22.7
50 YD BUTTERFLY
S. Baxter, Palo Alto AC 32.5
100 YD INDIVIDUAL MEDLEY
S. Baxter, Palo AltoAC 1:13.3

11-12

200 YD FREESTYLE
C. Allen, San Mateo SC 2:09.4
100 YD BACKSTROKE
S. Power, Del Norte 1:10.0
100 YD BREASTSTROKE
C. Allen, San Mateo 1:12.2
200 YD INDIVIDUAL MEDLEY
J. Olsson, San Leandro 2:24.4

13-14

200 YD FREESTYLE
M. Spitz, Santa Clara 1:59.9
100 YD BACKSTROKE
R. Rivero, San Fran. 1:00.9
100 YD BREASTSTROKE
D. Wester, Berkeley Y 1:10.3
200 YD INDIVIDUAL MEDLEY
M. Spitz, Santa Clara 2:13.3
R. Rivero, San Fran.P&R JD2:13.3

15-17

100 YD FREESTYLE
K. Reeve, Pittsburg SC 54.2
100 YD BREASTSTROKE
A. MacPhail, Arden Hills 1:11.1
100 YD BUTTERFLY
T. Ehrhorn, San Mateo Mar. 59.5
200 YD INDIVIDUAL MEDLEY
K. Reeve, Pittsburg SC 2:16.9

TRI-ASSOCIATION ALL-STAR MEET
IOWA, MISSOURI VALLEY, OKLAHOMA AND OZARK ASSOCIATIONS
St. Louis, Missouri
August 15, 1964 50 yd course

GIRLS

10 & Under

50 YD FREESTYLE
T. Dougherty, Okla 30.8
J. Bickford, Iowa 32.4
L. Teel, Mo Valley 32.4
50 YD BACKSTROKE
K. Hume, Mo. Valley 35.5
L. Teel, Mo. Valley 38.5
C. Reitz, Ozark 38.6
R. Ward, Ozark TIE 38.8
50 YD BREASTSTROKE
S. Daily, Ozark 42.3
T. Dougherty, Okla 42.8
K. Hume, Mo. Valley 43.7
50 YD BUTTERFLY
R. Ward, Ozark 33.7
L. Teel, Mo. Valley 35.0
M. Schovee, Mo. Valley 36.1
200 YD INDIVIDUAL MEDLEY
R. Ward, Ozark 2:58.5
T. Dougherty, Okla. 3:00.5
M. Schovee, Mo. Valley 3:00.8

11-12

100 YD FREESTYLE
M. Munie, Ozark 1:05.7
B. Ketchum, Okla 1:06.7
P. Fisher, Mo. Valley 1:07.4
100 YD BACKSTROKE
T. Varney, Ozark 1:14.0
D. Paskal, Ozark 1:15.7
P. McMahon, Mo. Valley 1:17.8
100 YD BREASTSTROKE
B. Foard, Mo. Valley 1:18.8
B. Ketchum, Oklahoma 1:23.7
M. Vogel, Ozark 1:27.3
100 YD BUTTERFLY
T. Varney, Ozark 1:13.8
C. Bernsen, Ozark 1:16.6
L. Connally, Okla 1:18.1
200 YD INDIVIDUAL MEDLEY
B. Ketchum, Okla 2:42.4
T. Varney, Ozark 2:47.0
J. Mathol, Mo. Valley 2:53.4
B. Foard, Mo. Valley TIE 2:53.4

13-14

100 YD FREESTYLE
N. Bradford, Mo. Valley 59.3
M. K. Byrne, Ozark 1:00.3
P. Wilson, Mo. Valley 1:00.9
100 YD BACKSTROKE
N. Bradford, Mo. Valley 1:11.8
C. Stock, Ozark 1:12.2
S. Reger, Ozark 1:14.3
100 YD BREASTSTROKE
P. Wilson, Mo. Valley 1:18.9
F. Conklin, Iowa 1:20.7
S. Belin, Ozark 1:21.8
100 YD BUTTERFLY
M. K. Byrne, Ozark 1:09.6
D. Erickson, Mo. Valley 1:11.5
C. Stock, Ozark 1:12.5

15-17

200 YD FREESTYLE
J. Tharp, Mo. Valley 2:14.2
M. Gatchell, Okla 2:14.9
G. Yates, Mo. Valley 2:18.3
200 YD BACKSTROKE
S. Quinn, Okla 2:32.2
C. Alley, Mo. Valley 2:36.3
L. Salmons, Mo. Valley 2:37.4
200 YD BREASTSTROKE
C. Alley, Mo. Valley 2:51.3
G. Yates, Mo. Valley 2:55.9
M. Parey, Ozark 2:56.6
200 YD BUTTERFLY
J. Tharp, Mo. Valley 2:31.1
J. Broeg, Ozark 2:39.5
C. Porter, Mo. Valley 2:45.2

BOYS

10 & Under

50 YD FREESTYLE
D. Scherler, Iowa 29.3
B. Ford, Ozark 29.2
J. Porter, Mo. Valley 29.5
50 YD BACKSTROKE
G. Kempf, Okla 36.3
J. Southard, Mo.Valley 36.9
D. Emmot, Okla 37.2
R. Rubenstein, Ozark TIE 37.6
50 YD BREASTSTROKE
C. Alley, Mo. Valley 40.6
D. Rubenstein, Ozark 41.3
R. Crancer, Ozark 41.6
50 YD BUTTERFLY
B. Ford, Ozark 32.4
K. Plumlee, Mo. Valley 33.1
D. Scherler, Iowa 33.4

11-12

100 YD FREESTYLE
T. Parrish, Okla 59.6
H. Kennedy, Mo. Valley 1:00.5
R. Myers, Iowa 1:02.3
100 YD BACKSTROKE
T. Parrish, Okla 1:10.8
K. Swetz, Ozark 1:11.6
H. Kennedy, Mo. Valley 1:13.4
100 YD BREASTSTROKE
S. McBride, Ozark 1:22.3
B. Ladewig, Mo. Valley 1:23.7
T. Bonebrake, Mo. Val. 1:24.0
100 YD BUTTERFLY
T. Lonergan, Ozark 1:08.1
K. Swetz, Ozark 1:10.6
D. McGrady, Mo. Valley 1:11.2

13-14

100 YD FREESTYLE
A. Ackermann, Ozark 54.0
D. Gleeson, Ozark 55.4
J. Jones, Mo. Valley 56.2
100 YD BACKSTROKE
J. Jones, Mo. Valley 1:02.9
A. Ackermann, Ozark 1:03.3
J. Wallace, Ozark 1:04.2
100 YD BREASTSTROKE
J. Knorr, Mo. Valley 1:12.0
J. Wheeler, Ozark 1:12.7
M. Jackson, Mo. Valley 1:15.3
100 YD BUTTERFLY
S. Ulmer, Mo. Valley 1:01.8
J. Knorr, Mo. Valley 1:02.0
P. Mack, Ozark 1:02.6
200 YD INDIVIDUAL MEDLEY
J. Jones, Mo. Valley 2:20.2
J. Knorr, Mo. Valley 2:21.8
A. Ackermann, Ozark 2:22.2

15-17

200 YD FREESTYLE
J. Kent, Mo. Valley 2:01.3
B. Kearney, Iowa 2:02.7
D. Marshall, Ozark 2:03.4
200 YD BACKSTROKE
F. Erickson, Mo. Val. 2:17.5
M. Boyle, Ozark 2:20.1
T. Weirich, Okla 2:21.1
200 YD BREASTSTROKE
B. Casey, Ozark 2:35.3
B. Voigt, Ozark 2:37.9
M. Meisinger, Mo.Val. 2:39.5
200 YD BUTTERFLY
F. Erickson, Mo.Val. 2:11.7
F. Mossotti, Ozark 2:12.2
J. Kent, Mo. Valley 2:24.0
400 YD INDIVIDUAL MEDLEY
J. Kent, Mo. Valley 4:57.5
F. Erickson, Mo.Val. 5:04.1
J. Thomas, Ozark 5:06.7

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