Upper Mississippi River
Waves Generated by Recreational Vessels (November 1995 Data)
Log of Electronic Data Files in Appendix A

File Name	Figure Name	Final Fig. #	Test #	Boat Type	Sailing Line	Direction	Loading	Wave Gage	Water Depth (ft)	Beginning Time	Date
Jetski_WG1.xls	Sheet 1	1	1	Jetski	S1	Downstream	Lightly	1	3	9:43:09	11/6/1995
Jetski_WG1.xls	Sheet 2	2	2		S1	Upstream	Lightly	1	3	9:45:13	11/6/1995
Jetski_WG1.xls	Sheet 3	3	3		S1	Downstream	Lightly	1	3	9:48:16	11/6/1995
Jetski_WG1.xls	Sheet 4	4	4		S1	Upstream	Lightly	1	3	9:49:47	11/6/1995
Jetski_WG1.xls	Sheet 5	5	5		S1	Downstream	Lightly	1	3	9:51:30	11/6/1995
Jetski_WG1.xls	Sheet 6	6	6		S1	Upstream	Lightly	1	3	9:52:56	11/6/1995
Jetski_WG1.xls	Sheet 7	7	7		S1	Downstream	Lightly	1	3	9:54:06	11/6/1995
Jetski_WG1.xls	Sheet 8	8	8		S1	Upstream	Lightly	1	3	9:55:07	11/6/1995
Jetski_WG1.xls	Sheet 9	9	9		S1	Downstream	Lightly	1	3	9:56:03	11/6/1995
Jetski_WG1.xls	Sheet 10	10	12		S2	Upstream	Lightly	1	3	10:01:45	11/6/1995
Jetski_WG1.xls	Sheet 11	11	13		S2	Downstream	Lightly	1	3	10:04:08	11/6/1995
Jetski_WG1.xls	Sheet 12	12	14		S2	Upstream	Lightly	1	3	10:05:43	11/6/1995
Jetski_WG1.xls	Sheet 13	13	15		S2	Downstream	Lightly	1	3	10:07:37	11/6/1995
Jetski_WG1.xls	Sheet 14	14	16		S2	Upstream	Lightly	1	3	10:09:00	11/6/1995
Jetski_WG1.xls	Sheet 15	15	17		S2	Downstream	Lightly	1	3	10:10:16	11/6/1995
Jetski_WG1.xls	Sheet 16	16	18		S2	Upstream	Lightly	1	3	10:11:24	11/6/1995
Jetski_WG1.xls	Sheet 17	17	19		S2	Downstream	Lightly	1	3	10:12:38	11/6/1995
Jetski_WG1.xls	Sheet 18	18	20		S2	Upstream	Lightly	1	3	10:13:39	11/6/1995
Jetski_WG2.xls	Sheet 19	19	1	Jetski	S1	Downstream	Lightly	2	8	9:43:09	11/6/1995
Jetski_WG2.xls	Sheet 20	20	2		S1	Upstream	Lightly	2	8	9:45:13	11/6/1995
Jetski_WG2.xls	Sheet 21	21	3		S1	Downstream	Lightly	2	8	9:48:16	11/6/1995
Jetski_WG2.xls	Sheet 22	22	4		S1	Upstream	Lightly	2	8	9:49:47	11/6/1995
Jetski_WG2.xls	Sheet 23	23	5		S1	Downstream	Lightly	2	8	9:51:30	11/6/1995
Jetski_WG2.xls	Sheet 24	24	6		S1	Upstream	Lightly	2	8	9:52:56	11/6/1995
Jetski_WG2.xls	Sheet 25	25	7		S1	Downstream	Lightly	2	8	9:54:06	11/6/1995
Jetski_WG2.xls	Sheet 26	26	8		S1	Upstream	Lightly	2	8	9:55:07	11/6/1995
Jetski_WG2.xls	Sheet 27	27	9		S1	Downstream	Lightly	2	8	9:56:03	11/6/1995
Jetski_WG3.xls	Sheet 28	28	12	Jetski	S2	Upstream	Lightly	3	11	10:01:45	11/6/1995
Jetski_WG3.xls	Sheet 29	29	13		S2	Downstream	Lightly	3	11	10:04:08	11/6/1995

Jetski_WG3.xls	Sheet 30	30	14		S2	Upstream	Lightly	3	11	10:05:43	11/6/1995
Jetski_WG3.xls	Sheet 31	31	15		S2	Downstream	Lightly	3	11	10:07:37	11/6/1995
Jetski_WG3.xls	Sheet 32	32	16		S2	Upstream	Lightly	3	11	10:09:00	11/6/1995
Jetski_WG3.xls	Sheet 33	33	17		S2	Downstream	Lightly	3	11	10:10:16	11/6/1995
Jetski_WG3.xls	Sheet 34	34	18		S2	Upstream	Lightly	3	11	10:11:24	11/6/1995
Jetski_WG3.xls	Sheet 35	35	19		S2	Downstream	Lightly	3	11	10:12:38	11/6/1995
Jetski_WG3.xls	Sheet 36	36	20		S2	Upstream	Lightly	3	11	10:13:39	11/6/1995
Starcraft_WG1.xls	Sheet 37	37	1	Starcraft	S1	Downstream	Fully	1	3	15:34:26	11/3/1995
Starcraft_WG1.xls	Sheet 38	38	2		S1	Upstream	Fully	1	3	15:40:00	11/3/1995
Starcraft_WG1.xls	Sheet 39	39	3		S1	Downstream	Fully	1	3	15:42:38	11/3/1995
Starcraft_WG1.xls	Sheet 40	40	4		S1	Upstream	Fully	1	3	15:47:00	11/3/1995
Starcraft_WG1.xls	Sheet 41	41	5		S1	Downstream	Fully	1	3	16:03:15	11/3/1995
Starcraft_WG1.xls	Sheet 42	42	6		S1	Upstream	Fully	1	3	16:05:55	11/3/1995
Starcraft_WG1.xls	Sheet 43	43	7		S2	Downstream	Fully	1	3	16:09:18	11/3/1995
Starcraft_WG1.xls	Sheet 44	44	8		S2	Upstream	Fully	1	3	16:14:55	11/3/1995
Starcraft_WG1.xls	Sheet 45	45	9		S2	Downstream	Fully	1	3	16:20:00	11/3/1995
Starcraft_WG1.xls	Sheet 46	46	10		S2	Upstream	Fully	1	3	16:22:15	11/3/1995
Starcraft_WG1.xls	Sheet 47	47	11		S2	Downstream	Fully	1	3	16:26:50	11/3/1995
Starcraft_WG1.xls	Sheet 48	48	12		S2	Upstream	Fully	1	3	16:30:06	11/3/1995
Starcraft_WG1.xls	Sheet 49	49	14		S1	Upstream	Lightly	1	3	16:41:30	11/3/1995
Starcraft_WG1.xls	Sheet 50	50	15		S1	Downstream	Lightly	1	3	16:44:10	11/3/1995
Starcraft_WG1.xls	Sheet 51	51	16		S1	Upstream	Lightly	1	3	16:45:30	11/3/1995
Starcraft_WG1.xls	Sheet 52	52	17		S1	Downstream	Lightly	1	3	16:47:13	11/3/1995
Starcraft_WG1.xls	Sheet 53	53	18		S1	Upstream	Lightly	1	3	16:50:40	11/3/1995
Starcraft_WG1.xls	Sheet 54	54	20		S2	Downstream	Lightly	1	3	8:41:34	11/4/1995
Starcraft_WG1.xls	Sheet 55	55	21		S2	Upstream	Lightly	1	3	8:50:25	11/4/1995
Starcraft_WG1.xls	Sheet 56	56	22		S2	Downstream	Lightly	1	3	8:53:25	11/4/1995
Starcraft_WG1.xls	Sheet 57	57	24		S2	Downstream	Lightly	1	3	9:00:00	11/4/1995
Starcraft_WG1.xls	Sheet 58	58	24		S2	Upstream	Lightly	1	3	9:03:09	11/4/1995
Starcraft_WG1.xls	Sheet 59	59	25		S2	Upstream	Lightly	1	3	9:03:09	11/4/1995
Starcraft_WG2.xls	Sheet 60	60	1	Starcraft	S1	Downstream	Fully	2	8	15:34:26	11/3/1995
Starcraft_WG2.xls	Sheet 61	61	3		S1	Downstream	Fully	2	8	15:42:38	11/3/1995
Starcraft_WG2.xls	Sheet 62	62	4		S1	Upstream	Fully	2	8	15:47:00	11/3/1995
Starcraft_WG2.xls	Sheet 63	63	5		S1	Downstream	Fully	2	8	16:03:15	11/3/1995
Starcraft_WG2.xls	Sheet 64	64	6		S1	Upstream	Fully	2	8	16:05:35	11/3/1995

Starcraft_WG2.xls	Sheet 65	65	7		S2	Downstream	Fully	2	8	16:09:00	11/3/1995
Starcraft_WG2.xls	Sheet 66	66	8		S2	Upstream	Fully	2	8	16:14:00	11/3/1995
Starcraft_WG2.xls	Sheet 67	67	10		S2	Upstream	Fully	2	8	16:22:15	11/3/1995
Starcraft_WG2.xls	Sheet 68	68	11		S2	Downstream	Fully	2	8	16:26:00	11/3/1995
Starcraft_WG2.xls	Sheet 69	69	12		S2	Upstream	Fully	2	8	16:30:00	11/3/1995
Starcraft_WG2.xls	Sheet 70	70	14		S1	Upstream	Lightly	2	8	16:41:30	11/3/1995
Starcraft_WG2.xls	Sheet 71	71	15		S1	Downstream	Lightly	2	8	16:44:00	11/3/1995
Starcraft_WG2.xls	Sheet 72	72	16		S1	Upstream	Lightly	2	8	16:45:30	11/3/1995
Starcraft_WG2.xls	Sheet 73	73	17		S1	Downstream	Lightly	2	8	16:47:00	11/3/1995
Starcraft_WG2.xls	Sheet 74	74	18		S1	Upstream	Lightly	2	8	16:50:00	11/3/1995
Starcraft_WG2.xls	Sheet 75	75	20		S2	Upstream	Lightly	2	8	8:41:00	11/4/1995
Starcraft_WG2.xls	Sheet 76	76	21		*	Downstream	Lightly	2	8	8:50:00	11/4/1995
Starcraft_WG2.xls	Sheet 77	77	22		S2	Downstream	Lightly	2	8	8:53:24	11/4/1995
Starcraft_WG2.xls	Sheet 78	78	24		S2	Downstream	Lightly	2	8	9:00:00	11/4/1995
NA	NA	79	25		S2	Upstream	Lightly	2	8	9:03:09	11/4/1995
					*	Center of channel					
Starcraft_WG3.xls	Sheet 80	80	1	Starcraft	S1	Downstream	Fully	3	11	15:34:26	11/3/1995
Starcraft_WG3.xls	Sheet 81	81	3		S1	Downstream	Fully	3	11	15:42:38	11/3/1995
Starcraft_WG3.xls	Sheet 82	82	4		S1	Upstream	Fully	3	11	15:47:00	11/3/1995
Starcraft_WG3.xls	Sheet 83	83	5		S1	Downstream	Fully	3	11	16:03:15	11/3/1995
Starcraft_WG3.xls	Sheet 84	84	6		S1	Upstream	Fully	3	11	16:05:35	11/3/1995
Starcraft_WG3.xls	Sheet 85	85	7		S2	Downstream	Fully	3	11	16:09:18	11/3/1995
Starcraft_WG3.xls	Sheet 86	86	8		S2	Upstream	Fully	3	11	16:14:55	11/3/1995
Starcraft_WG3.xls	Sheet 87	87	10		S2	Upstream	Fully	3	11	16:22:15	11/3/1995
Starcraft_WG3.xls	Sheet 88	88	11		S2	Downstream	Fully	3	11	16:26:50	11/3/1995
Starcraft_WG3.xls	Sheet 89	89	12		S2	Upstream	Fully	3	11	16:30:06	11/3/1995
Starcraft_WG3.xls	Sheet 90	90	14		S2	Upstream	Lightly	3	11	16:41:12	11/3/1995
Starcraft_WG3.xls	Sheet 91	91	15		S1	Downstream	Lightly	3	11	16:44:10	11/3/1995
Starcraft_WG3.xls	Sheet 92	92	16		S1	Upstream	Lightly	3	11	16:45:30	11/3/1995
Starcraft_WG3.xls	Sheet 93	93	17		S1	Downstream	Lightly	3	11	16:47:13	11/3/1995
Starcraft_WG3.xls	Sheet 94	94	18		S1	Upstream	Lightly	3	11	16:50:40	11/3/1995
Starcraft_WG3.xls	Sheet 95	95	20		S2	Upstream	Lightly	3	11	8:41:34	11/4/1995
Starcraft_WG3.xls	Sheet 96	96	21		S2	Downstream	Lightly	3	11	8:50:25	11/4/1995
Starcraft_WG3.xls	Sheet 97	97	22		S2	Downstream	Lightly	3	11	8:53:25	11/4/1995
Starcraft_WG3.xls	Sheet 98	98	24		S2	Downstream	Lightly	3	11	9:00:00	11/4/1995
Starcraft_WG3.xls	Sheet 99	99	25		S2	Upstream	Lightly	3	11	9:03:00	11/4/1995

Crestliner_WG1.xls	Sheet 100	100	4	Crestliner	S1	Upstream	Fully	1	3	13:21:30	11/5/1995
Crestliner_WG1.xls	Sheet 101	101	5		S1	Downstream	Fully	1	3	13:23:57	11/5/1995
Crestliner_WG1.xls	Sheet 102	102	6		S1	Upstream	Fully	1	3	13:25:44	11/5/1995
Crestliner_WG1.xls	Sheet 103	103	7		S1	Downstream	Fully	1	3	13:28:10	11/5/1995
Crestliner_WG1.xls	Sheet 104	104	8		S1	Upstream	Fully	1	3	13:29:47	11/5/1995
Crestliner_WG1.xls	Sheet 105	105	9		S1	Downstream	Fully	1	3	13:31:49	11/5/1995
Crestliner_WG1.xls	Sheet 106	106	10		S1	Upstream	Fully	1	3	13:33:30	11/5/1995
Crestliner_WG1.xls	Sheet 107	107	11		S2	Downstream	Fully	1	3	13:36:04	11/5/1995
Crestliner_WG1.xls	Sheet 108	108	13		S2	Downstream	Fully	1	3	13:40:30	11/5/1995
Crestliner_WG1.xls	Sheet 109	109	14		S2	Upstream	Fully	1	3	13:41:55	11/5/1995
Crestliner_WG1.xls	Sheet 110	110	15		S2	Downstream	Fully	1	3	13:44:12	11/5/1995
Crestliner_WG1.xls	Sheet 111	111	16		S2	Upstream	Fully	1	3	13:45:43	11/5/1995
Crestliner_WG1.xls	Sheet 112	112	17		S2	Downstream	Fully	1	3	13:47:20	11/5/1995
Crestliner_WG1.xls	Sheet 113	113	18		S2	Upstream	Fully	1	3	13:48:54	11/5/1995
Crestliner_WG1.xls	Sheet 114	114	19		S1	Downstream	Lightly	1	3	14:00:43	11/5/1995
Crestliner_WG1.xls	Sheet 115	115	20		S1	Upstream	Lightly	1	3	14:04:09	11/5/1995
Crestliner_WG1.xls	Sheet 116	116	21		S1	Downstream	Lightly	1	3	14:06:51	11/5/1995
Crestliner_WG1.xls	Sheet 117	117	22		S1	Upstream	Lightly	1	3	14:08:43	11/5/1995
Crestliner_WG1.xls	Sheet 118	118	23		S1	Downstream	Lightly	1	3	14:10:15	11/5/1995
Crestliner_WG1.xls	Sheet 119	119	24		S1	Upstream	Lightly	1	3	14:11:30	11/5/1995
Crestliner_WG1.xls	Sheet 120	120	25		S1	Downstream	Lightly	1	3	14:15:09	11/5/1995
Crestliner_WG1.xls	Sheet 121	121	28		S2	Upstream	Lightly	1	3	14:20:53	11/5/1995
Crestliner_WG1.xls	Sheet 122	122	29		S2	Downstream	Lightly	1	3	14:22:53	11/5/1995
Crestliner_WG1.xls	Sheet 123	123	30		S2	Upstream	Lightly	1	3	14:24:27	11/5/1995
Crestliner_WG1.xls	Sheet 124	124	31		S2	Downstream	Lightly	1	3	14:26:03	11/5/1995
Crestliner_WG1.xls	Sheet 125	125	32		S2	Upstream	Lightly	1	3	14:27:38	11/5/1995
Crestliner_WG1.xls	Sheet 126	126	33		S2	Downstream	Lightly	1	3	14:29:03	11/5/1995
Crestliner_WG1.xls	Sheet 127	127	34		S2	Upstream	Lightly	1	3	14:30:32	11/5/1995
Crestliner_WG2.xls	Sheet 128	128	4	Crestliner	S1	Upstream	Fully	2	8	13:21:00	11/5/1995
Crestliner_WG2.xls	Sheet 129	129	5		S1	Downstream	Fully	2	8	13:23:57	11/5/1995
Crestliner_WG2.xls	Sheet 130	130	6		S1	Upstream	Fully	2	8	13:25:44	11/5/1995
Crestliner_WG2.xls	Sheet 131	131	7		S1	Downstream	Fully	2	8	13:28:10	11/5/1995
Crestliner_WG2.xls	Sheet 132	132	8		S1	Upstream	Fully	2	8	13:29:47	11/5/1995
Crestliner_WG2.xls	Sheet 133	133	9		S1	Downstream	Fully	2	8	13:31:49	11/5/1995
Crestliner_WG2.xls	Sheet 134	134	10		S1	Upstream	Fully	2	8	13:33:30	11/5/1995

Crestliner_WG2.xls	Sheet 135	135	11		S2	Downstream	Fully	2	8	13:36:00	11/5/1995
Crestliner_WG2.xls	Sheet 136	136	13		S2	Downstream	Fully	2	8	13:40:00	11/5/1995
Crestliner_WG2.xls	Sheet 137	137	14		S2	Upstream	Fully	2	8	13:41:00	11/5/1995
Crestliner_WG2.xls	Sheet 138	138	15		S2	Downstream	Fully	2	8	13:44:00	11/5/1995
Crestliner_WG2.xls	Sheet 139	139	16		S2	Upstream	Fully	2	8	13:45:43	11/5/1995
Crestliner_WG2.xls	Sheet 140	140	17		S2	Downstream	Fully	2	8	13:47:07	11/5/1995
Crestliner_WG2.xls	Sheet 141	141	18		S1	Upstream	Fully	2	8	13:48:54	11/5/1995
Crestliner_WG2.xls	Sheet 142	142	19		S1	Downstream	Lightly	2	8	14:00:00	11/5/1995
Crestliner_WG2.xls	Sheet 143	143	20		S1	Upstream	Lightly	2	8	14:04:00	11/5/1995
Crestliner_WG2.xls	Sheet 144	144	21		S1	Downstream	Lightly	2	8	14:06:00	11/5/1995
Crestliner_WG2.xls	Sheet 145	145	22		S1	Upstream	Lightly	2	8	14:08:00	11/5/1995
Crestliner_WG2.xls	Sheet 146	146	23		S1	Downstream	Lightly	2	8	14:10:00	11/5/1995
Crestliner_WG2.xls	Sheet 147	147	24		S1	Upstream	Lightly	2	8	14:11:00	11/5/1995
Crestliner_WG2.xls	Sheet 148	148	25		S1	Downstream	Lightly	2	8	14:15:00	11/5/1995
Crestliner_WG2.xls	Sheet 149	149	26		S1	Upstream	Lightly	2	8	14:17:00	11/5/1995
Crestliner_WG2.xls	Sheet 150	150	28		S2	Upstream	Lightly	2	8	14:20:00	11/5/1995
Crestliner_WG2.xls	Sheet 151	151	29		S2	Downstream	Lightly	2	8	14:22:53	11/5/1995
Crestliner_WG2.xls	Sheet 152	152	30		S2	Upstream	Lightly	2	8	14:24:27	11/5/1995
Crestliner_WG2.xls	Sheet 153	153	31		S2	Downstream	Lightly	2	8	14:26:00	11/5/1995
Crestliner_WG2.xls	Sheet 154	154	32		S2	Upstream	Lightly	2	8	14:27:38	11/5/1995
Crestliner_WG2.xls	Sheet 155	155	33		S2	Downstream	Lightly	2	8	14:29:00	11/5/1995
Crestliner_WG2.xls	Sheet 156	156	34		S2	Upstream	Lightly	2	8	14:30:32	11/5/1995
Crestliner_WG3.xls	Sheet 157	157	4	Crestliner	S1	Upstream	Fully	3	11	13:21:30	11/5/1995
Crestliner_WG3.xls	Sheet 158	158	5		S1	Downstream	Fully	3	11	13:23:57	11/5/1995
Crestliner_WG3.xls	Sheet 159	159	6		S1	Upstream	Fully	3	11	13:25:44	11/5/1995
Crestliner_WG3.xls	Sheet 160	160	7		S1	Downstream	Fully	3	11	13:28:10	11/5/1995
Crestliner_WG3.xls	Sheet 161	161	8		S1	Upstream	Fully	3	11	13:29:47	11/5/1995
Crestliner_WG3.xls	Sheet 162	162	9		S1	Downstream	Fully	3	11	13:31:49	11/5/1995
Crestliner_WG3.xls	Sheet 163	163	10		S1	Upstream	Fully	3	11	13:33:30	11/5/1995
Crestliner_WG3.xls	Sheet 164	164	11		S2	Downstream	Fully	3	11	13:36:00	11/5/1995
Crestliner_WG3.xls	Sheet 165	165	13		S2	Downstream	Fully	3	11	13:40:30	11/5/1995
Crestliner_WG3.xls	Sheet 166	166	14		S2	Upstream	Fully	3	11	13:41:55	11/5/1995
Crestliner_WG3.xls	Sheet 167	167	15		S2	Downstream	Fully	3	11	13:44:12	11/5/1995
Crestliner_WG3.xls	Sheet 168	168	16		S2	Upstream	Fully	3	11	13:45:43	11/5/1995
Crestliner_WG3.xls	Sheet 169	169	17		S2	Downstream	Fully	3	11	13:47:20	11/5/1995
Crestliner_WG3.xls	Sheet 170	170	18		S2	Upstream	Fully	3	11	13:48:54	11/5/1995

Crestliner_WG3.xls	Sheet 171	171	19		S2	Downstream	Lightly	3	11	14:00:43	11/5/1995
Crestliner_WG3.xls	Sheet 172	172	20		S1	Upstream	Lightly	3	11	14:04:00	11/5/1995
Crestliner_WG3.xls	Sheet 173	173	21		S1	Downstream	Lightly	3	11	14:06:51	11/5/1995
Crestliner_WG3.xls	Sheet 174	174	22		S1	Upstream	Lightly	3	11	14:08:43	11/5/1995
Crestliner_WG3.xls	Sheet 175	175	23		S1	Downstream	Lightly	3	11	14:10:00	11/5/1995
Crestliner_WG3.xls	Sheet 176	176	24		S1	Upstream	Lightly	3	11	14:11:30	11/5/1995
Crestliner_WG3.xls	Sheet 177	177	25		S1	Downstream	Lightly	3	11	14:15:00	11/5/1995
Crestliner_WG3.xls	Sheet 178	178	26		S1	Upstream	Lightly	3	11	14:17:00	11/5/1995
Crestliner_WG3.xls	Sheet 179	179	28		S1	Upstream	Lightly	3	11	14:20:53	11/5/1995
Crestliner_WG3.xls	Sheet 180	180	29		S2	Downstream	Lightly	3	11	14:22:53	11/5/1995
Crestliner_WG3.xls	Sheet 181	181	30		S2	Upstream	Lightly	3	11	14:24:27	11/5/1995
Crestliner_WG3.xls	Sheet 182	182	31		S2	Downstream	Lightly	3	11	14:26:00	11/5/1995
Crestliner_WG3.xls	Sheet 183	183	32		S2	Upstream	Lightly	3	11	14:27:38	11/5/1995
Crestliner_WG3.xls	Sheet 184	184	33		S2	Downstream	Lightly	3	11	14:29:00	11/5/1995
Crestliner_WG3.xls	Sheet 185	185	34		S2	Upstream	Lightly	3	11	14:30:32	11/5/1995
FourWinns_WG1.xls	Sheet 186	186	1	Four Winns	S1	Downstream	Fully	1	3	12:05:27	11/4/1995
FourWinns_WG1.xls	Sheet 187	187	2		S1	Upstream	Fully	1	3	12:11:11	11/4/1995
FourWinns_WG1.xls	Sheet 188	188	4		S1	Upstream	Fully	1	3	12:22:22	11/4/1995
FourWinns_WG1.xls	Sheet 189	189	5		S1	Downstream	Fully	1	3	12:28:05	11/4/1995
FourWinns_WG1.xls	Sheet 190	190	6		S1	Upstream	Fully	1	3	12:32:04	11/4/1995
FourWinns_WG1.xls	Sheet 191	191	7		S1	Downstream	Fully	1	3	12:45:54	11/4/1995
FourWinns_WG1.xls	Sheet 192	192	8		S1	Upstream	Fully	1	3	12:50:42	11/4/1995
FourWinns_WG1.xls	Sheet 193	193	9		S1	Downstream	Fully	1	3	12:55:06	11/4/1995
FourWinns_WG1.xls	Sheet 194	194	10		S1	Upstream	Fully	1	3	13:02:17	11/4/1995
FourWinns_WG1.xls	Sheet 195	195	11		S2	Downstream	Fully	1	3	13:06:05	11/4/1995
FourWinns_WG1.xls	Sheet 196	196	12		S2	Upstream	Fully	1	3	13:11:57	11/4/1995
FourWinns_WG1.xls	Sheet 197	197	14		S2	Upstream	Fully	1	3	13:21:58	11/4/1995
FourWinns_WG1.xls	Sheet 198	198	15		S2	Downstream	Fully	1	3	13:26:00	11/4/1995
FourWinns_WG1.xls	Sheet 199	199	16		S2	Upstream	Fully	1	3	13:31:48	11/4/1995
FourWinns_WG1.xls	Sheet 200	200	17		S2	Downstream	Fully	1	3	13:35:05	11/4/1995
FourWinns_WG1.xls	Sheet 201	201	19		S1	Downstream	Lightly	1	3	13:41:28	11/4/1995
FourWinns_WG1.xls	Sheet 202	202	20		S1	Upstream	Lightly	1	3	14:44:09	11/4/1995
FourWinns_WG1.xls	Sheet 203	203	21		S1	Downstream	Lightly	1	3	14:46:54	11/4/1995
FourWinns_WG1.xls	Sheet 204	204	22		S1	Upstream	Lightly	1	3	14:49:37	11/4/1995
FourWinns_WG1.xls	Sheet 205	205	23		S1	Downstream	Lightly	1	3	14:51:49	11/4/1995
FourWinns_WG1.xls	Sheet 206	206	24		S1	Upstream	Lightly	1	3	14:56:19	11/4/1995

FourWinns_WG1.xls	Sheet 207	207	26		S1	Upstream	Lightly	1	3	15:00:54	11/4/1995
FourWinns_WG1.xls	Sheet 208	208	27		S2	Downstream	Lightly	1	3	15:03:22	11/4/1995
FourWinns_WG1.xls	Sheet 209	209	28		S2	Upstream	Lightly	1	3	15:05:49	11/4/1995
FourWinns_WG1.xls	Sheet 210	210	29		S2	Downstream	Lightly	1	3	15:08:50	11/4/1995
FourWinns_WG1.xls	Sheet 211	211	30		S2	Upstream	Lightly	1	3	15:12:24	11/4/1995
FourWinns_WG1.xls	Sheet 212	212	31		S2	Downstream	Lightly	1	3	15:15:27	11/4/1995
FourWinns_WG1.xls	Sheet 213	213	33		S2	Downstream	Lightly	1	3	15:21:45	11/4/1995
FourWinns_WG1.xls	Sheet 214	214	34		S2	Upstream	Lightly	1	3	15:24:22	11/4/1995
FourWinns_WG2.xls	Sheet 215	215	1	Four Winns	S1	Downstream	Fully	2	8	12:05:25	11/4/1995
FourWinns_WG2.xls	Sheet 216	216	2		S1	Upstream	Fully	2	8	12:11:00	11/4/1995
FourWinns_WG2.xls	Sheet 217	217	3		S1	Downstream	Fully	2	8	12:17:00	11/4/1995
FourWinns_WG2.xls	Sheet 218	218	4		S1	Upstream	Fully	2	8	12:22:00	11/4/1995
FourWinns_WG2.xls	Sheet 219	219	5		S1	Downstream	Fully	2	8	12:28:00	11/4/1995
FourWinns_WG2.xls	Sheet 220	220	6		S1	Upstream	Fully	2	8	12:32:00	11/4/1995
FourWinns_WG2.xls	Sheet 221	221	7		S1	Downstream	Fully	2	8	12:45:54	11/4/1995
FourWinns_WG2.xls	Sheet 222	222	8		S1	Upstream	Fully	2	8	12:50:42	11/4/1995
FourWinns_WG2.xls	Sheet 223	223	9		S1	Downstream	Fully	2	8	12:55:00	11/4/1995
FourWinns_WG2.xls	Sheet 224	224	10		S1	Upstream	Fully	2	8	13:02:00	11/4/1995
FourWinns_WG2.xls	Sheet 225	225	11		S2	Downstream	Fully	2	8	13:06:00	11/5/1995
FourWinns_WG2.xls	Sheet 226	226	12		S2	Upstream	Fully	2	8	13:11:00	11/4/1995
FourWinns_WG2.xls	Sheet 227	227	13		S2	Downstream	Fully	2	8	13:17:00	11/4/1995
FourWinns_WG2.xls	Sheet 228	228	14		S2	Upstream	Fully	2	8	13:21:00	11/4/1995
FourWinns_WG2.xls	Sheet 229	229	15		S2	Downstream	Fully	2	8	13:26:00	11/4/1995
FourWinns_WG2.xls	Sheet 230	230	16		S2	Upstream	Fully	2	8	13:31:00	11/4/1995
FourWinns_WG2.xls	Sheet 231	231	17		S2	Downstream	Fully	2	8	13:35:00	11/4/1995
FourWinns_WG2.xls	Sheet 232	232	19		S1	Downstream	Lightly	2	8	14:41:00	11/4/1995
FourWinns_WG2.xls	Sheet 233	233	20		S1	Upstream	Lightly	2	8	14:44:00	11/4/1995
FourWinns_WG2.xls	Sheet 234	234	21		S1	Downstream	Lightly	2	8	14:46:00	11/4/1995
FourWinns_WG2.xls	Sheet 235	235	22		S1	Upstream	Lightly	2	8	14:49:37	11/4/1995
FourWinns_WG2.xls	Sheet 236	236	23		S1	Downstream	Lightly	2	8	14:51:49	11/4/1995
FourWinns_WG2.xls	Sheet 237	237	24		S1	Upstream	Lightly	2	8	14:56:19	11/4/1995
FourWinns_WG2.xls	Sheet 238	238	26		S1	Upstream	Lightly	2	8	15:00:00	11/4/1995
FourWinns_WG2.xls	Sheet 239	239	27		S2	Downstream	Lightly	2	8	15:03:00	11/4/1995
FourWinns_WG2.xls	Sheet 240	240	28		S2	Upstream	Lightly	2	8	15:05:00	11/4/1995
FourWinns_WG2.xls	Sheet 241	241	29		S2	Downstream	Lightly	2	8	15:08:00	11/4/1995
FourWinns_WG2.xls	Sheet 242	242	30		S2	Upstream	Lightly	2	8	15:12:00	11/4/1995

FourWinns_WG2.xls	Sheet 243	243	31		S2	Downstream	Lightly	2	8	15:15:27	11/4/1995
FourWinns_WG2.xls	Sheet 244	244	33		S2	Downstream	Lightly	2	8	15:21:45	11/4/1995
FourWinns_WG2.xls	Sheet 245	245	34		S2	Upstream	Lightly	2	8	15:24:22	11/4/1995
FourWinns_WG3.xls	Sheet 246	246	1	Four Winns	S1	Downstream	Fully	3	11	12:05:27	11/4/1995
FourWinns_WG3.xls	Sheet 247	247	2		S1	Upstream	Fully	3	11	12:11:11	11/4/1995
FourWinns_WG3.xls	Sheet 248	248	4		S1	Upstream	Fully	3	11	12:22:22	11/4/1995
FourWinns_WG3.xls	Sheet 249	249	5		S1	Downstream	Fully	3	11	12:28:00	11/4/1995
FourWinns_WG3.xls	Sheet 250	250	6		S1	Upstream	Fully	3	11	12:32:00	11/4/1995
FourWinns_WG3.xls	Sheet 251	251	7		S1	Downstream	Fully	3	11	12:45:54	11/4/1995
FourWinns_WG3.xls	Sheet 252	252	8		S1	Upstream	Fully	3	11	12:50:42	11/4/1995
FourWinns_WG3.xls	Sheet 253	253	9		S1	Downstream	Fully	3	11	12:55:00	11/4/1995
FourWinns_WG3.xls	Sheet 254	254	10		S1	Upstream	Fully	3	11	13:02:17	11/4/1995
FourWinns_WG3.xls	Sheet 255	255	11		S2	Downstream	Fully	3	11	13:06:05	11/4/1995
FourWinns_WG3.xls	Sheet 256	256	12		S2	Upstream	Fully	3	11	13:11:57	11/4/1995
FourWinns_WG3.xls	Sheet 257	257	14		S2	Upstream	Fully	3	11	13:21:28	11/4/1995
FourWinns_WG3.xls	Sheet 258	258	15		S2	Downstream	Fully	3	11	13:26:00	11/4/1995
FourWinns_WG3.xls	Sheet 259	259	16		S2	Upstream	Fully	3	11	13:41:48	11/4/1995
FourWinns_WG3.xls	Sheet 260	260	17		S2	Downstream	Fully	3	11	13:35:05	11/4/1995
FourWinns_WG3.xls	Sheet 261	261	19		S1	Downstream	Lightly	3	11	14:41:28	11/4/1995
FourWinns_WG3.xls	Sheet 262	262	20		S1	Upstream	Lightly	3	11	14:44:00	11/4/1995
FourWinns_WG3.xls	Sheet 263	263	21		S1	Downstream	Lightly	3	11	14:46:54	11/4/1995
FourWinns_WG3.xls	Sheet 264	264	22		S1	Upstream	Lightly	3	11	14:49:37	11/4/1995
FourWinns_WG3.xls	Sheet 265	265	23		S1	Downstream	Lightly	3	11	14:51:49	11/4/1995
FourWinns_WG3.xls	Sheet 266	266	24		S1	Upstream	Lightly	3	11	14:56:19	11/4/1995
FourWinns_WG3.xls	Sheet 267	267	26		S1	Upstream	Lightly	3	11	15:00:54	11/4/1995
FourWinns_WG3.xls	Sheet 268	268	27		S2	Downstream	Lightly	3	11	15:03:22	11/4/1995
FourWinns_WG3.xls	Sheet 269	269	28		S2	Upstream	Lightly	3	11	15:05:49	11/4/1995
FourWinns_WG3.xls	Sheet 270	270	29		S2	Downstream	Lightly	3	11	15:08:50	11/4/1995
FourWinns_WG3.xls	Sheet 271	271	30		S2	Upstream	Lightly	3	11	15:12:24	11/4/1995
FourWinns_WG3.xls	Sheet 272	272	31		S2	Downstream	Lightly	3	11	15:15:27	11/4/1995
FourWinns_WG3.xls	Sheet 273	273	33		S2	Downstream	Lightly	3	11	15:21:45	11/5/1995
FourWinns_WG3.xls	Sheet 274	274	34		S2	Upstream	Lightly	3	11	15:24:22	11/5/1995
Luhrs_WG1.xls	Sheet 275	275	1	Luhrs	S1	Downstream	Fully	1	3	12:50:51	11/6/1995
Luhrs_WG1.xls	Sheet 276	276	2		S1	Upstream	Fully	1	3	12:54:36	11/6/1995
Luhrs_WG1.xls	Sheet 277	277	4		S1	Upstream	Fully	1	3	13:01:28	11/6/1995

Luhrs_WG1.xls	Sheet 278	278	5		S1	Downstream	Fully	1	3	13:03:56	11/6/1995
Luhrs_WG1.xls	Sheet 279	279	6		S1	Upstream	Fully	1	3	13:06:50	11/6/1995
Luhrs_WG1.xls	Sheet 280	280	7		S1	Downstream	Fully	1	3	13:09:26	11/6/1995
Luhrs_WG1.xls	Sheet 281	281	8		S1	Upstream	Fully	1	3	13:11:52	11/6/1995
Luhrs_WG1.xls	Sheet 282	282	9		S2	Downstream	Fully	1	3	13:14:27	11/6/1995
Luhrs_WG1.xls	Sheet 283	283	11		S2	Downstream	Fully	1	3	13:20:31	11/6/1995
Luhrs_WG1.xls	Sheet 284	284	12		S2	Upstream	Fully	1	3	13:23:39	11/6/1995
Luhrs_WG1.xls	Sheet 285	285	13		S2	Downstream	Fully	1	3	13:26:16	11/6/1995
Luhrs_WG1.xls	Sheet 286	286	14		S2	Upstream	Fully	1	3	13:29:16	11/6/1995
Luhrs_WG1.xls	Sheet 287	287	15		S2	Downstream	Fully	1	3	13:31:59	11/6/1995
Luhrs_WG1.xls	Sheet 288	288	16		S2	Upstream	Fully	1	3	13:34:37	11/6/1995
Luhrs_WG1.xls	Sheet 289	289	17		S1	Downstream	Lightly	1	3	14:14:37	11/6/1995
Luhrs_WG1.xls	Sheet 290	290	19		S1	Downstream	Lightly	1	3	14:20:09	11/6/1995
Luhrs_WG1.xls	Sheet 291	291	20		S1	Upstream	Lightly	1	3	14:23:19	11/6/1995
Luhrs_WG1.xls	Sheet 292	292	21		S1	Downstream	Lightly	1	3	14:25:30	11/6/1995
Luhrs_WG1.xls	Sheet 293	293	22		S1	Upstream	Lightly	1	3	14:27:53	11/6/1995
Luhrs_WG1.xls	Sheet 294	294	23		S1	Downstream	Lightly	1	3	14:30:10	11/6/1995
Luhrs_WG1.xls	Sheet 295	295	24		S1	Upstream	Lightly	1	3	14:32:18	11/6/1995
Luhrs_WG1.xls	Sheet 296	296	25		S2	Downstream	Lightly	1	3	14:34:24	11/6/1995
Luhrs_WG1.xls	Sheet 297	297	27		S2	Downstream	Lightly	1	3	14:40:22	11/6/1995
Luhrs_WG1.xls	Sheet 298	298	28		S2	Upstream	Lightly	1	3	14:43:04	11/6/1995
Luhrs_WG1.xls	Sheet 299	299	29		S2	Downstream	Lightly	1	3	14:45:54	11/6/1995
Luhrs_WG1.xls	Sheet 300	300	30		S2	Upstream	Lightly	1	3	14:48:09	11/6/1995
Luhrs_WG1.xls	Sheet 301	301	31		S2	Downstream	Lightly	1	3	14:50:23	11/6/1995
Luhrs_WG1.xls	Sheet 302	302	32		S2	Upstream	Lightly	1	3	14:52:34	11/6/1995
Luhrs_WG2.xls	Sheet 303	303	1	Luhrs	S1	Downstream	Fully	2	8	12:50:51	11/6/1995
Luhrs_WG2.xls	Sheet 304	304	2		S1	Upstream	Fully	2	8	12:54:36	11/6/1995
Luhrs_WG2.xls	Sheet 305	305	4		S1	Upstream	Fully	2	8	13:01:28	11/6/1995
Luhrs_WG2.xls	Sheet 306	306	5		S1	Downstream	Fully	2	8	13:03:56	11/6/1995
Luhrs_WG2.xls	Sheet 307	307	6		S1	Upstream	Fully	2	8	13:06:50	11/6/1995
Luhrs_WG2.xls	Sheet 308	308	7		S1	Downstream	Fully	2	8	13:09:26	11/6/1995
Luhrs_WG2.xls	Sheet 309	309	8		S1	Upstream	Fully	2	8	13:11:52	11/6/1995
Luhrs_WG2.xls	Sheet 310	310	9		S2	Downstream	Fully	2	8	13:14:27	11/6/1995
Luhrs_WG2.xls	Sheet 311	311	11		S2	Downstream	Fully	2	8	13:20:31	11/6/1995
Luhrs_WG2.xls	Sheet 312	312	12		S2	Upstream	Fully	2	8	13:23:39	11/6/1995
Luhrs_WG2.xls	Sheet 313	313	13		S2	Downstream	Fully	2	8	13:26:16	11/6/1995

Luhrs_WG2.xls	Sheet 314	314	14		S2	Upstream	Fully	2	8	13:29:16	11/6/1995
Luhrs_WG2.xls	Sheet 315	315	15		S2	Downstream	Fully	2	8	13:31:59	11/6/1995
Luhrs_WG2.xls	Sheet 316	316	16		S2	Upstream	Fully	2	8	13:34:47	11/6/1995
Luhrs_WG2.xls	Sheet 317	317	17		S1	Downstream	Lightly	2	8	14:14:37	11/6/1995
Luhrs_WG2.xls	Sheet 318	318	18		S1	Upstream	Lightly	2	8	14:17:00	11/6/1995
Luhrs_WG2.xls	Sheet 319	319	19		S1	Downstream	Lightly	2	8	14:20:00	11/6/1995
Luhrs_WG2.xls	Sheet 320	320	20		S1	Upstream	Lightly	2	8	14:23:00	11/6/1995
Luhrs_WG2.xls	Sheet 321	321	21		S1	Downstream	Lightly	2	8	14:25:30	11/6/1995
Luhrs_WG2.xls	Sheet 322	322	22		S1	Upstream	Lightly	2	8	14:27:53	11/6/1995
Luhrs_WG2.xls	Sheet 323	323	23		S1	Downstream	Lightly	2	8	14:30:10	11/6/1995
Luhrs_WG2.xls	Sheet 324	324	24		S1	Upstream	Lightly	2	8	14:32:18	11/6/1995
Luhrs_WG2.xls	Sheet 325	325	25		S2	Downstream	Lightly	2	8	14:34:24	11/6/1995
Luhrs_WG2.xls	Sheet 326	326	27		S2	Downstream	Lightly	2	8	14:40:22	11/6/1995
Luhrs_WG2.xls	Sheet 327	327	28		S2	Upstream	Lightly	2	8	14:43:25	11/6/1995
Luhrs_WG2.xls	Sheet 328	328	29		S2	Downstream	Lightly	2	8	14:45:54	11/6/1995
Luhrs_WG2.xls	Sheet 329	329	30		S2	Upstream	Lightly	2	8	14:48:00	11/6/1995
Luhrs_WG2.xls	Sheet 330	330	31		S2	Downstream	Lightly	2	8	14:50:23	11/6/1995
Luhrs_WG2.xls	Sheet 331	331	32		S2	Upstream	Lightly	2	8	14:52:34	11/6/1995
Luhrs_WG3.xls	Sheet 332	332	1	Luhrs	S1	Downstream	Fully	3	11	12:50:51	11/6/1995
Luhrs_WG3.xls	Sheet 333	333	2		S1	Upstream	Fully	3	11	12:54:36	11/6/1995
Luhrs_WG3.xls	Sheet 334	334	4		S1	Upstream	Fully	3	11	13:01:28	11/6/1995
Luhrs_WG3.xls	Sheet 335	335	5		S1	Downstream	Fully	3	11	13:03:56	11/6/1995
Luhrs_WG3.xls	Sheet 336	336	6		S1	Upstream	Fully	3	11	13:06:50	11/6/1995
Luhrs_WG3.xls	Sheet 337	337	7		S1	Downstream	Fully	3	11	13:09:25	11/6/1995
Luhrs_WG3.xls	Sheet 338	338	8		S1	Upstream	Fully	3	11	13:11:52	11/6/1995
Luhrs_WG3.xls	Sheet 339	339	9		S2	Downstream	Fully	3	11	13:14:27	11/6/1995
Luhrs_WG3.xls	Sheet 340	340	11		S2	Downstream	Fully	3	11	13:20:31	11/6/1995
Luhrs_WG3.xls	Sheet 341	341	12		S2	Upstream	Fully	3	11	13:23:39	11/6/1995
Luhrs_WG3.xls	Sheet 342	342	13		S2	Downstream	Fully	3	11	13:26:16	11/6/1995
Luhrs_WG3.xls	Sheet 343	343	14		S2	Upstream	Fully	3	11	13:29:16	11/6/1995
Luhrs_WG3.xls	Sheet 344	344	15		S2	Downstream	Fully	3	11	13:31:59	11/6/1995
Luhrs_WG3.xls	Sheet 345	345	16		S2	Upstream	Fully	3	11	13:34:47	11/6/1995
Luhrs_WG3.xls	Sheet 346	346	17		S1	Downstream	Lightly	3	11	14:14:37	11/6/1995
Luhrs_WG3.xls	Sheet 347	347	19		S1	Downstream	Lightly	3	11	14:20:09	11/6/1995
Luhrs_WG3.xls	Sheet 348	348	20		S1	Upstream	Lightly	3	11	14:23:19	11/6/1995
Luhrs_WG3.xls	Sheet 349	349	21		S1	Downstream	Lightly	3	11	14:25:30	11/6/1995

Luhrs_WG3.xls	Sheet 350	350	22		S1	Upstream	Lightly	3	11	14:27:53	11/6/1995
Luhrs_WG3.xls	Sheet 351	351	23		S1	Downstream	Lightly	3	11	14:30:10	11/6/1995
Luhrs_WG3.xls	Sheet 352	352	24		S1	Upstream	Lightly	3	11	14:32:18	11/6/1995
Luhrs_WG3.xls	Sheet 353	353	25		S2	Downstream	Lightly	3	11	14:34:24	11/6/1995
Luhrs_WG3.xls	Sheet 354	354	27		S2	Downstream	Lightly	3	11	14:40:22	11/6/1995
Luhrs_WG3.xls	Sheet 355	355	28		S2	Upstream	Lightly	3	11	14:43:04	11/6/1995
Luhrs_WG3.xls	Sheet 356	356	29		S2	Downstream	Lightly	3	11	14:45:54	11/6/1995
Luhrs_WG3.xls	Sheet 357	357	30		S2	Upstream	Lightly	3	11	14:48:09	11/6/1995
Luhrs_WG3.xls	Sheet 358	358	31		S2	Downstream	Lightly	3	11	14:50:23	11/6/1995
Luhrs_WG3.xls	Sheet 359	359	32		S2	Upstream	Lightly	3	11	14:52:34	11/6/1995
Houseboat_WG1.xls	Sheet 360	360	3	Houseboat	S1	Upstream	Lightly	1	3	8:24:36	11/5/1995
Houseboat_WG1.xls	Sheet 361	361	4		S1	Downstream	Lightly	1	3	8:28:29	11/5/1995
Houseboat_WG1.xls	Sheet 362	362	5		S1	Upstream	Lightly	1	3	8:30:43	11/5/1995
Houseboat_WG1.xls	Sheet 363	363	6		S1	Downstream	Lightly	1	3	8:34:56	11/5/1995
Houseboat_WG1.xls	Sheet 364	364	8		S1	Downstream	Lightly	1	3	8:40:36	11/5/1995
Houseboat_WG1.xls	Sheet 365	365	9		S1	Upstream	Lightly	1	3	8:43:01	11/5/1995
Houseboat_WG1.xls	Sheet 366	366	10		S2	Downstream	Lightly	1	3	8:46:44	11/5/1995
Houseboat_WG1.xls	Sheet 367	367	11		S2	Upstream	Lightly	1	3	8:49:09	11/5/1995
Houseboat_WG1.xls	Sheet 368	368	12		S2	Downstream	Lightly	1	3	8:51:31	11/5/1995
Houseboat_WG1.xls	Sheet 369	369	13		S1	Upstream	Lightly	1	3	8:53:50	11/5/1995
Houseboat_WG1.xls	Sheet 370	370	14		S1	Upstream	Fully	1	3	9:55:50	11/5/1995
Houseboat_WG1.xls	Sheet 371	371	16		S1	Upstream	Fully	1	3	10:00:41	11/5/1995
Houseboat_WG1.xls	Sheet 372	372	17		S1	Downstream	Fully	1	3	10:03:40	11/5/1995
Houseboat_WG1.xls	Sheet 373	373	18		S1	Upstream	Fully	1	3	10:05:50	11/5/1995
Houseboat_WG1.xls	Sheet 374	374	19		S2	Downstream	Fully	1	3	10:08:02	11/5/1995
Houseboat_WG1.xls	Sheet 375	375	20		S2	Upstream	Fully	1	3	10:10:00	11/5/1995
Houseboat_WG1.xls	Sheet 376	376	21		S2	Downstream	Fully	1	3	10:15:49	11/5/1995
Houseboat_WG1.xls	Sheet 377	377	23		S2	Downstream	Fully	1	3	10:20:42	11/5/1995
Houseboat_WG2.xls	Sheet 378	378	3	Houseboat	S1	Downstream	Lightly	2	8	8:24:36	11/5/1995
Houseboat_WG2.xls	Sheet 379	379	4		S1	Downstream	Lightly	2	8	8:28:29	11/5/1995
Houseboat_WG2.xls	Sheet 380	380	5		S1	Upstream	Lightly	2	8	8:30:43	11/5/1995
Houseboat_WG2.xls	Sheet 381	381	6		S1	Downstream	Lightly	2	8	8:34:56	11/5/1995
Houseboat_WG2.xls	Sheet 382	382	8		S1	Downstream	Lightly	2	8	8:40:00	11/5/1995
Houseboat_WG2.xls	Sheet 383	383	9		?????	Upstream	Lightly	2	8	8:43:00	11/5/1995
Houseboat_WG2.xls	Sheet 384	384	10		?????	??????	Lightly	2	8	8:46:44	11/5/1995

Houseboat_WG2.xls	Sheet 385	385	11		S2	Upstream	Lightly	2	8	8:49:00	11/5/1995
Houseboat_WG2.xls	Sheet 386	386	12		S2	Downstream	Lightly	2	8	8:51:31	11/5/1995
Houseboat_WG2.xls	Sheet 387	387	13		S2	Upstream	Lightly	2	8	8:53:50	11/5/1995
Houseboat_WG2.xls	Sheet 388	388	14		S2	Upstream	Lightly	2	8	8:55:50	11/5/1995
Houseboat_WG2.xls	Sheet 389	389	16		S1	Upstream	Fully	2	8	10:00:41	11/5/1995
Houseboat_WG2.xls	Sheet 390	390	17		S1	Downstream	Fully	2	8	10:03:40	11/5/1995
Houseboat_WG2.xls	Sheet 391	391	18		S1	Upstream	Fully	2	8	10:05:50	11/5/1995
Houseboat_WG2.xls	Sheet 392	392	19		S1	Downstream	Fully	2	8	10:08:02	11/5/1995
Houseboat_WG2.xls	Sheet 393	393	20		S2	Upstream	Fully	2	8	10:10:01	11/5/1995
Houseboat_WG2.xls	Sheet 394	394	21		S1	Downstream	Fully	2	8	10:15:49	11/5/1995
Houseboat_WG2.xls	Sheet 395	395	23		S2	Downstream	Fully	2	8	10:20:00	11/5/1995
Houseboat_WG3.xls	Sheet 396	396	3	Houseboat	S1	Upstream	Lightly	3	11	8:24:36	11/5/1995
Houseboat_WG3.xls	Sheet 397	397	4		S1	Downstream	Lightly	3	11	8:28:29	11/5/1995
Houseboat_WG3.xls	Sheet 398	398	5		S1	Upstream	Lightly	3	11	8:30:43	11/5/1995
Houseboat_WG3.xls	Sheet 399	399	6		S1	Downstream	Lightly	3	11	8:34:56	11/5/1995
Houseboat_WG3.xls	Sheet 400	400	8		S1	Downstream	Lightly	3	11	8:40:36	11/5/1995
Houseboat_WG3.xls	Sheet 401	401	9		S1	Upstream	Lightly	3	11	8:43:00	11/5/1995
Houseboat_WG3.xls	Sheet 402	402	10		S2	Downstream	Lightly	3	11	8:46:44	11/5/1995
Houseboat_WG3.xls	Sheet 403	403	11		S2	Upstream	Lightly	3	11	8:49:00	11/5/1995
Houseboat_WG3.xls	Sheet 404	404	12		S2	Downstream	Lightly	3	11	8:51:31	11/5/1995
Houseboat_WG3.xls	Sheet 405	405	13		S2	Upstream	Lightly	3	11	8:53:50	11/5/1995
Houseboat_WG3.xls	Sheet 406	406	14		S1	Upstream	Fully	3	11	9:55:00	11/5/1995
Houseboat_WG3.xls	Sheet 407	407	16		S1	Upstream	Fully	3	11	10:00:41	11/5/1995
Houseboat_WG3.xls	Sheet 408	408	17		S1	Downstream	Fully	3	11	10:03:40	11/5/1995
Houseboat_WG3.xls	Sheet 409	409	18		S1	Upstream	Fully	3	11	10:05:50	11/5/1995
Houseboat_WG3.xls	Sheet 410	410	19		S1	Downstream	Fully	3	11	10:08:00	11/5/1995
Houseboat_WG3.xls	Sheet 411	411	20		S2	Upstream	Fully	3	11	10:10:00	11/5/1995
Houseboat_WG3.xls	Sheet 412	412	21		S2	Downstream	Fully	3	11	10:15:49	11/5/1995
Houseboat_WG3.xls	Sheet 413	413	23		S2	Downstream	Fully	3	11	10:20:42	11/5/1995

Upper Mississippi River

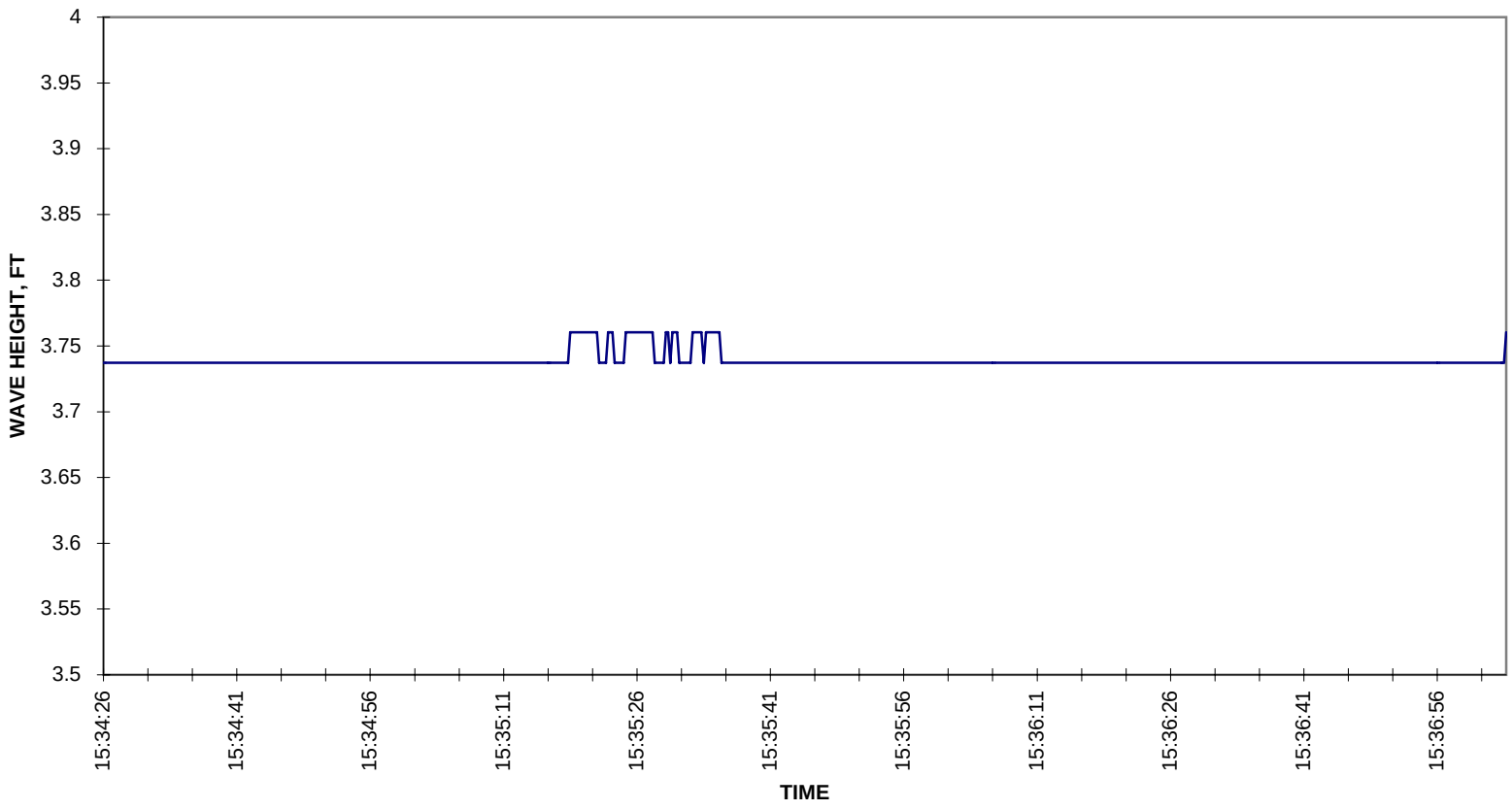
Log of Electronic Files in Appendix B

Sheet #	Contents
B.1	Title: Appendix B Suspended Sediment Concentration Pool 8
B.2	Notes
B.3	Field data on suspended sediment concentration
B.4	Field data on suspended sediment concentration
B.5	OBS Data at 7.5 feet, Pool 8 Type 1 Empty 11/06/95
B.6	OBS Data at 6.5 feet, Pool 8 Type 1 Empty 11/06/95
B.7	OBS Data at 3.0 feet, Pool 8 Type 1 Empty 11/06/95
B.8	OBS Data at 1.0 feet, Pool 8 Type 1 Empty 11/06/95
B.9	OBS Data at 7.5 feet, Pool 8 Type 2 Loaded / Unloaded 11/03/95
B.10	OBS Data at 6.5 feet, Pool 8 Type 2 Loaded / Unloaded 11/03/95
B.11	OBS Data at 3.0 feet, Pool 8 Type 2 Loaded / Unloaded 11/03/95
B.12	OBS Data at 1.0 feet, Pool 8 Type 2 Loaded / Unloaded 11/03/95
B.13	OBS Data at 7.5 feet, Pool 8 Type 2 Empty 11/04/95
B.14	OBS Data at 6.5 feet, Pool 8 Type 2 Empty 11/04/95
B.15	OBS Data at 3.0 feet, Pool 8 Type 2 Empty 11/04/95
B.16	OBS Data at 1.0 feet, Pool 8 Type 2 Empty 11/04/95
B.17	OBS Data at 7.5 feet, Pool 8 Type 3 Loaded 11/05/95
B.18	OBS Data at 6.5 feet, Pool 8 Type 3 Loaded 11/05/95
B.19	OBS Data at 3.0 feet, Pool 8 Type 3 Loaded 11/05/95
B.20	OBS Data at 1.0 feet, Pool 8 Type 3 Loaded 11/05/95
B.21	OBS Data at 7.5 feet, Pool 8 Type 3 Empty 11/05/95
B.22	OBS Data at 6.5 feet, Pool 8 Type 3 Empty 11/05/95
B.23	OBS Data at 3.0 feet, Pool 8 Type 3 Empty 11/05/95
B.24	OBS Data at 1.0 feet, Pool 8 Type 3 Empty 11/05/95
B.25	OBS Data at 7.5 feet, Pool 8 Type 4 Loaded 11/04/95
B.26	OBS Data at 6.5 feet, Pool 8 Type 4 Loaded 11/04/95
B.27	OBS Data at 3.0 feet, Pool 8 Type 4 Loaded 11/04/95
B.28	OBS Data at 1.0 feet, Pool 8 Type 4 Loaded 11/04/95
B.29	OBS Data at 7.5 feet, Pool 8 Type 4 Empty 11/04/95
B.30	OBS Data at 6.5 feet, Pool 8 Type 4 Empty 11/04/95
B.31	OBS Data at 3.0 feet, Pool 8 Type 4 Empty 11/04/95
B.32	OBS Data at 1.0 feet, Pool 8 Type 4 Empty 11/04/95
B.33	OBS Data at 7.5 feet, Pool 8 Type 5 Loaded 11/06/95
B.34	OBS Data at 6.5 feet, Pool 8 Type 5 Loaded 11/06/95
B.35	OBS Data at 3.0 feet, Pool 8 Type 5 Loaded 11/06/95
B.36	OBS Data at 1.0 feet, Pool 8 Type 5 Loaded 11/06/95
B.37	OBS Data at 7.5 feet, Pool 8 Type 5 Empty 11/06/95
B.38	OBS Data at 6.5 feet, Pool 8 Type 5 Empty 11/06/95
B.39	OBS Data at 3.0 feet, Pool 8 Type 5 Empty 11/06/95
B.40	OBS Data at 1.0 feet, Pool 8 Type 5 Empty 11/06/95
B.41	OBS Data at 7.5 feet, Pool 8 Type 6 Empty 11/06/95
B.42	OBS Data at 6.5 feet, Pool 8 Type 6 Empty 11/06/95
B.43	OBS Data at 3.0 feet, Pool 8 Type 6 Empty 11/06/95
B.44	OBS Data at 1.0 feet, Pool 8 Type 5 Empty 11/06/95
B.45	OBS Data at 7.5 feet, Pool 8 Type 6 Loaded 11/06/95
B.46	OBS Data at 6.5 feet, Pool 8 Type 6 Loaded 11/06/95
B.47	OBS Data at 3.0 feet, Pool 8 Type 6 Loaded 11/06/95
B.48	OBS Data at 1.0 feet, Pool 8 Type 6 Loaded 11/06/95

Upper Mississippi River

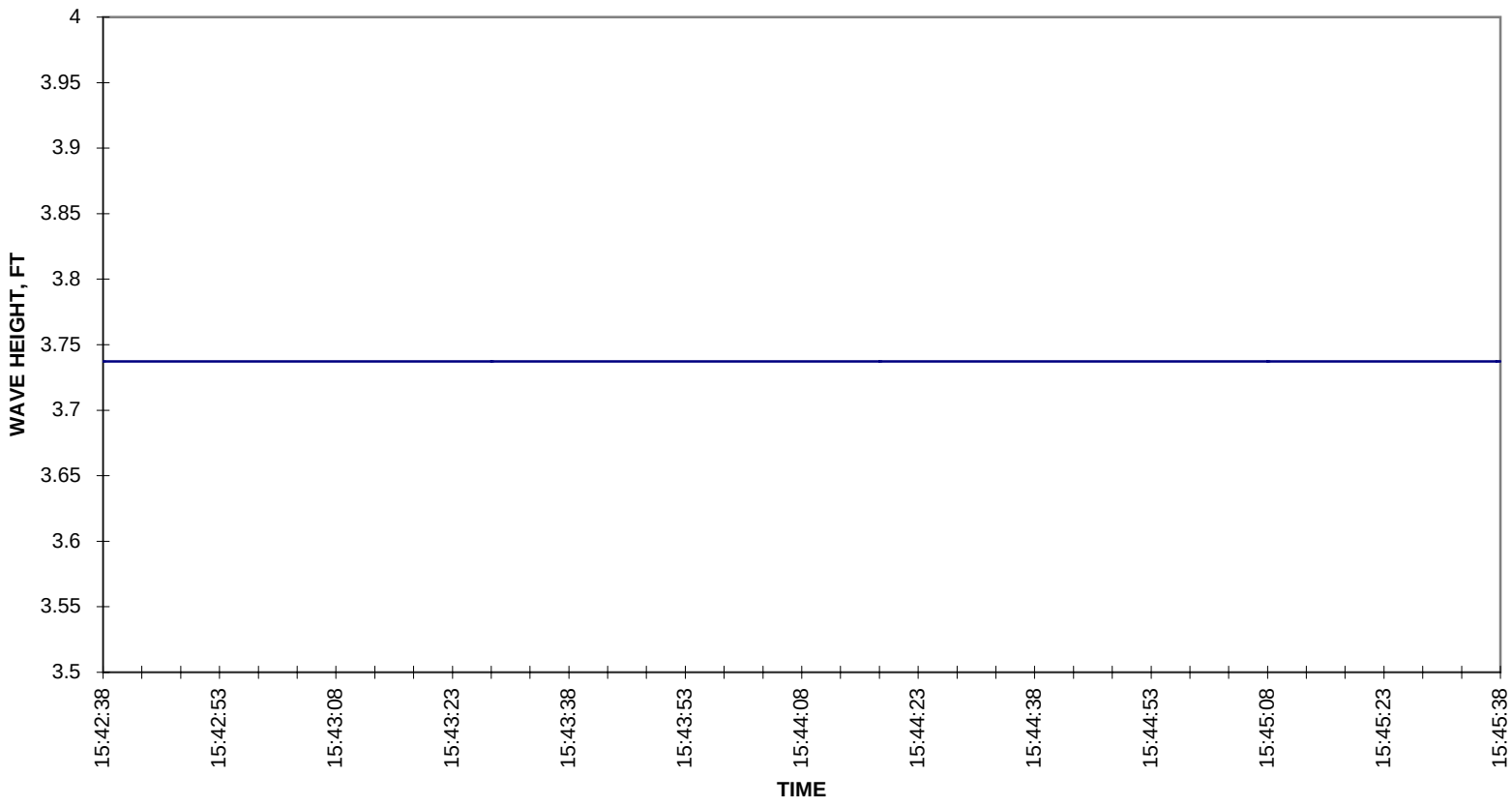
Log of Electronic Files in Appendix C

Sheet #	Contents
1	Title: Appendix C
2	Bed Material Characteristics
3	Bed Material Characteristics
4	Bed Material Characteristics
5	Sediment Analysis Pool 8 All Data
6	Bed Sediment Analysis Pool 8 #'s 1-20
7	Bed Sediment Analysis Pool 8 #'s 21-40
8	Bed Sediment Analysis Pool 8 #'s 41-60
9	Bed Sediment Analysis Pool 8 #'s 61-80
10	Bed Sediment Analysis Pool 8 #'s 81-100



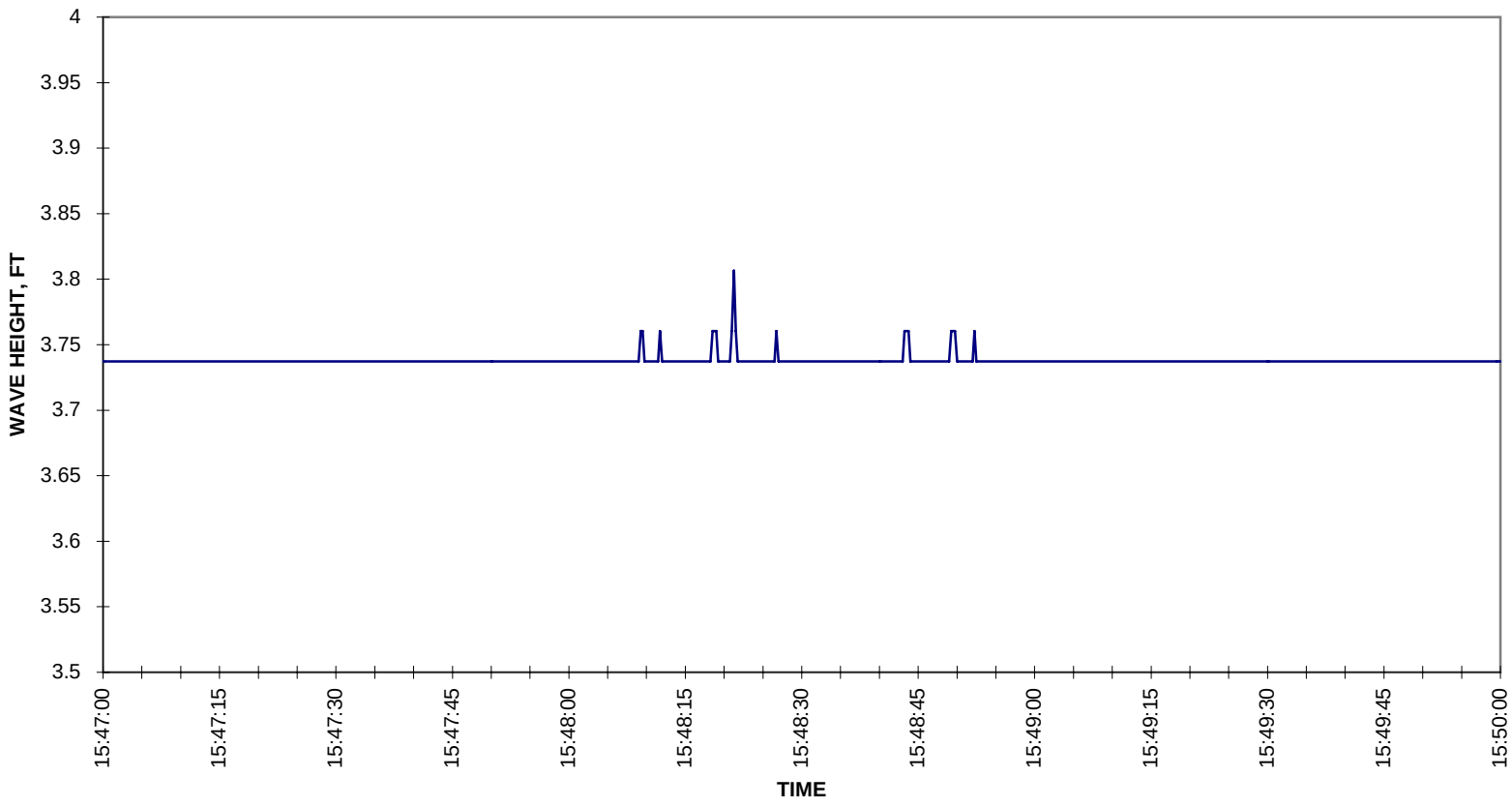
WAVE HEIGHTS

TEST 1, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/3/95



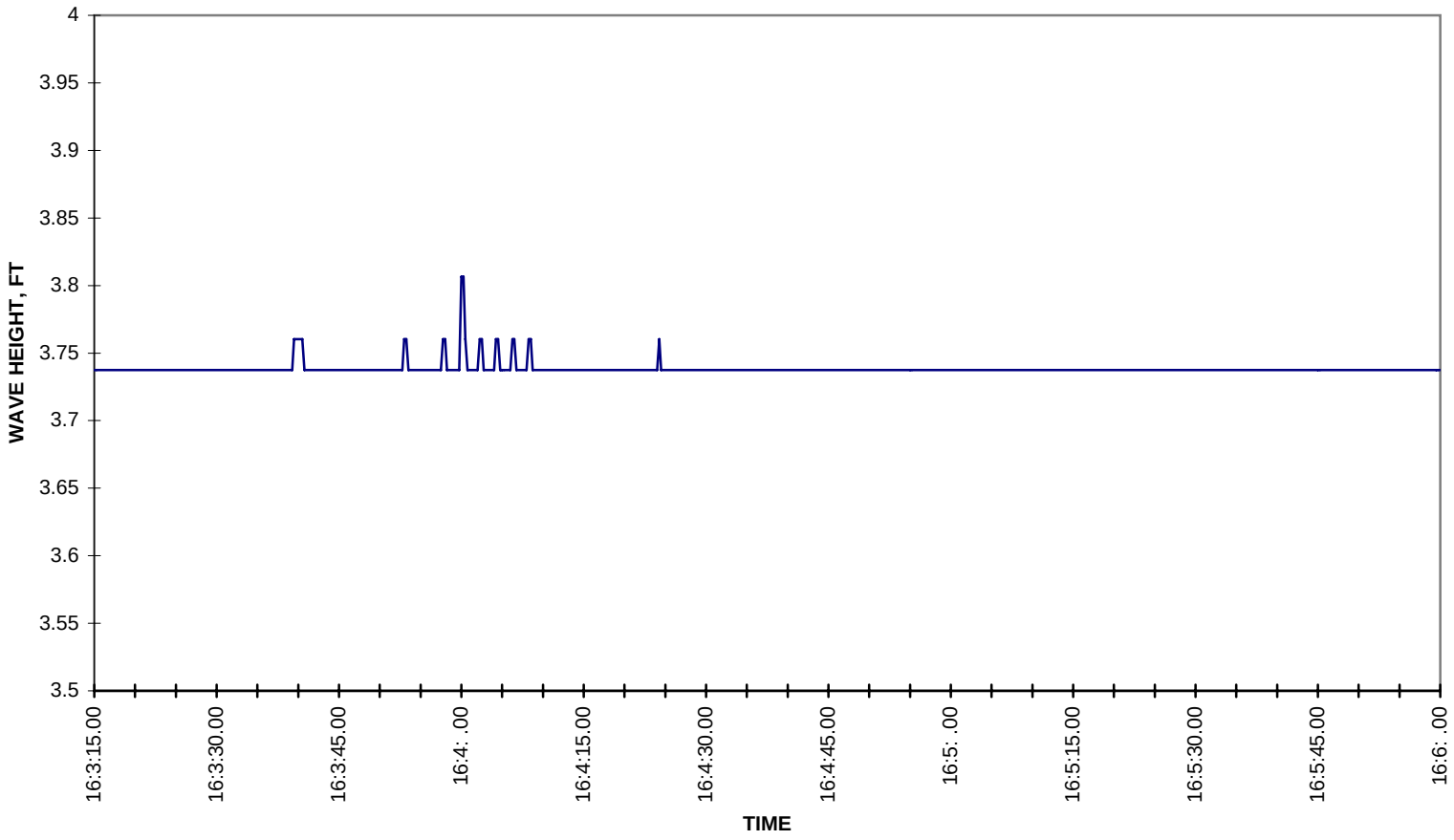
WAVE HEIGHTS

TEST 3, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/3/95



WAVE HEIGHTS

TEST 4, BOAT TYPE II
SAILING LINE S1, UPSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/3/95



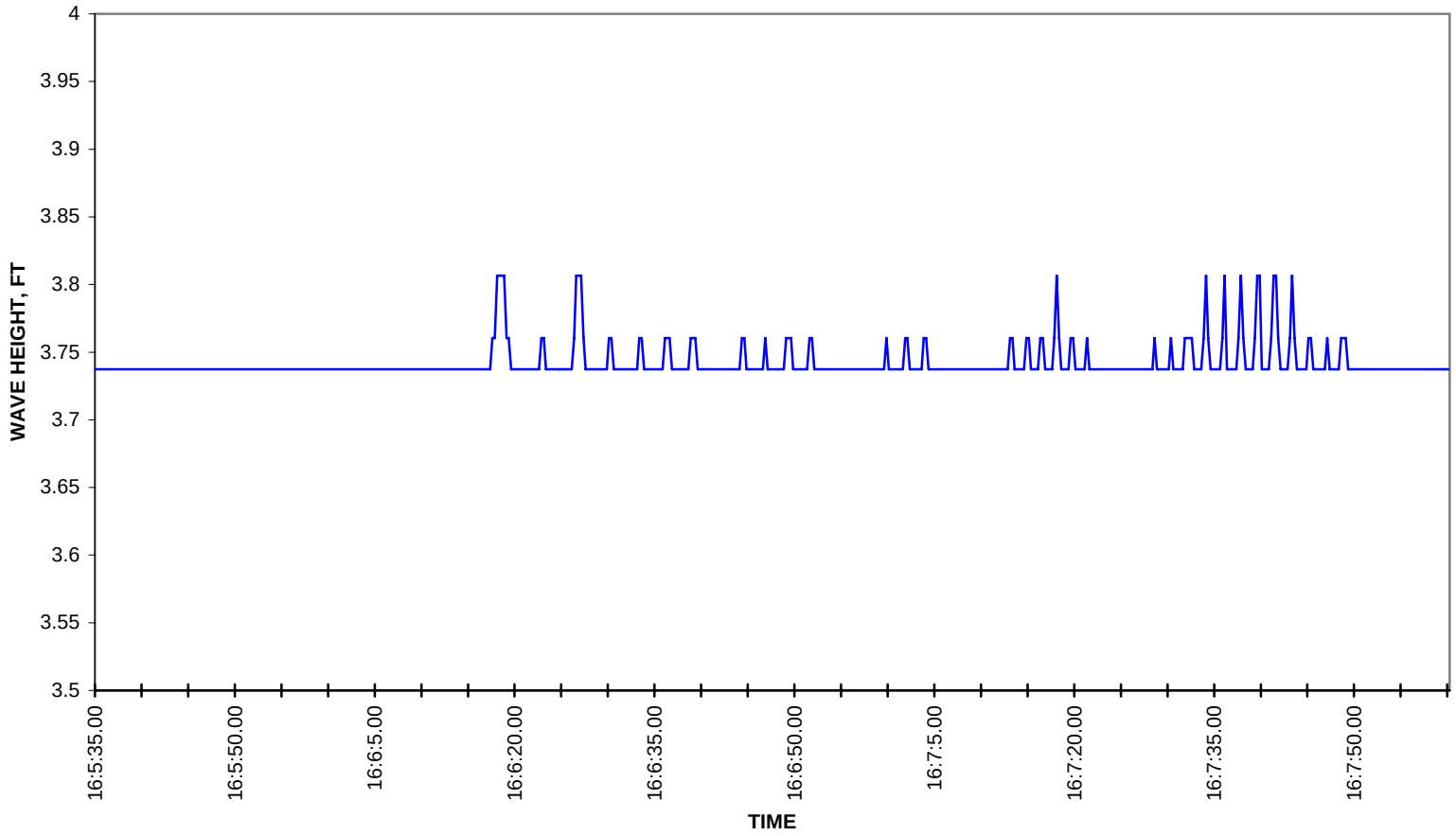
WAVE HEIGHTS

TEST 5, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



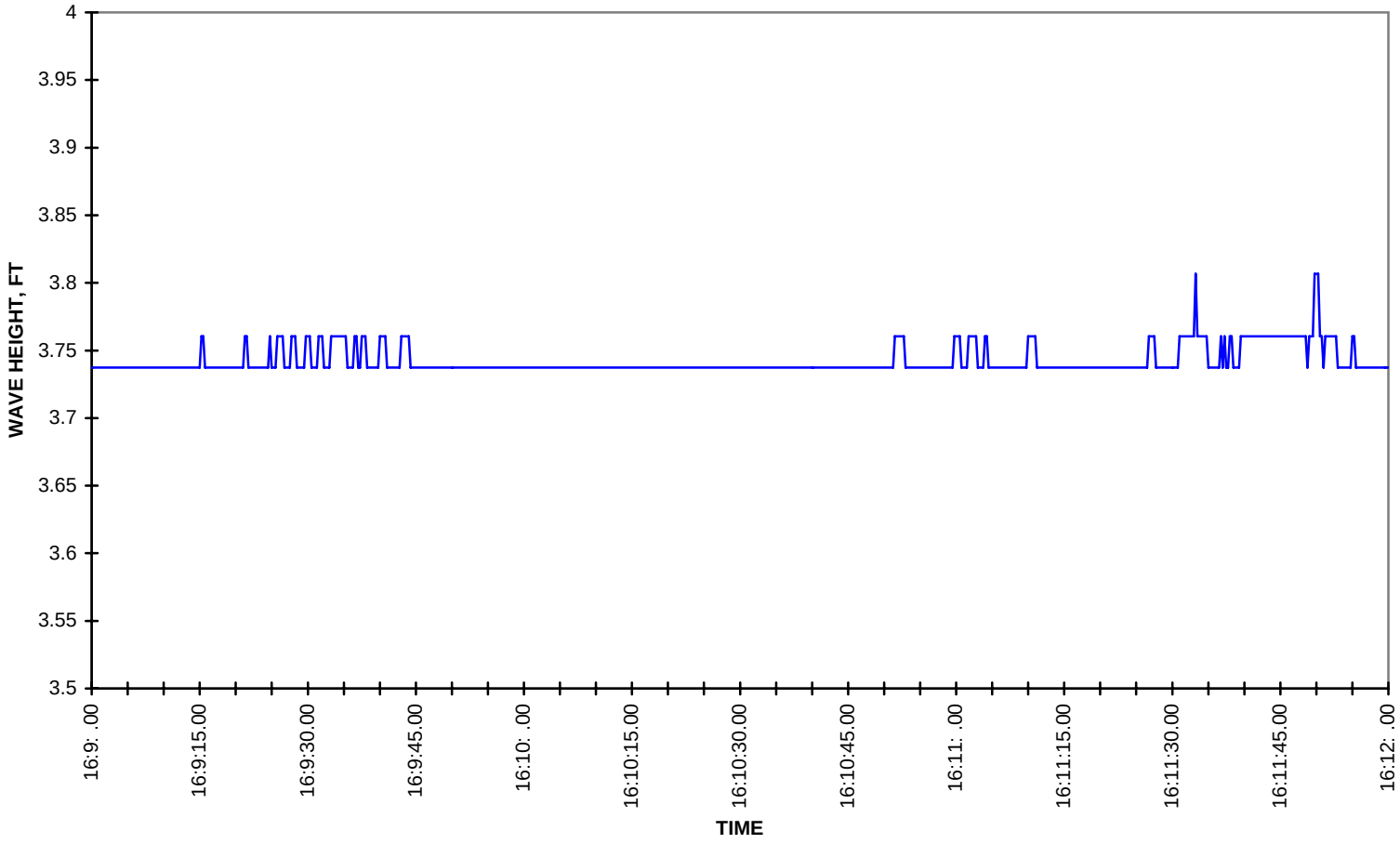
WAVE HEIGHTS

TEST 6, BOAT TYPE II

SAILING LINE S1, UPSTREAM

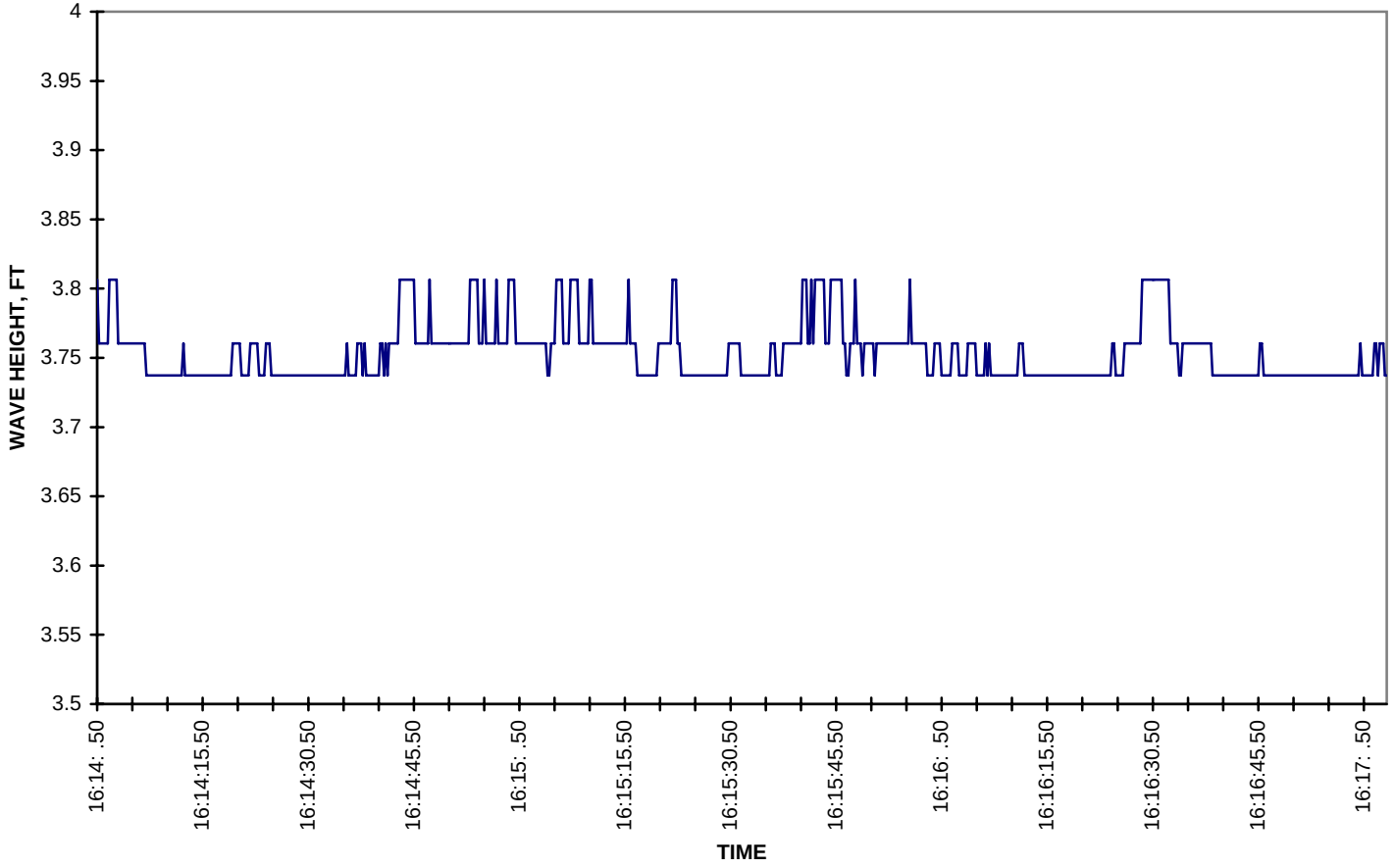
FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



WAVE HEIGHTS

TEST 7, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/3/95



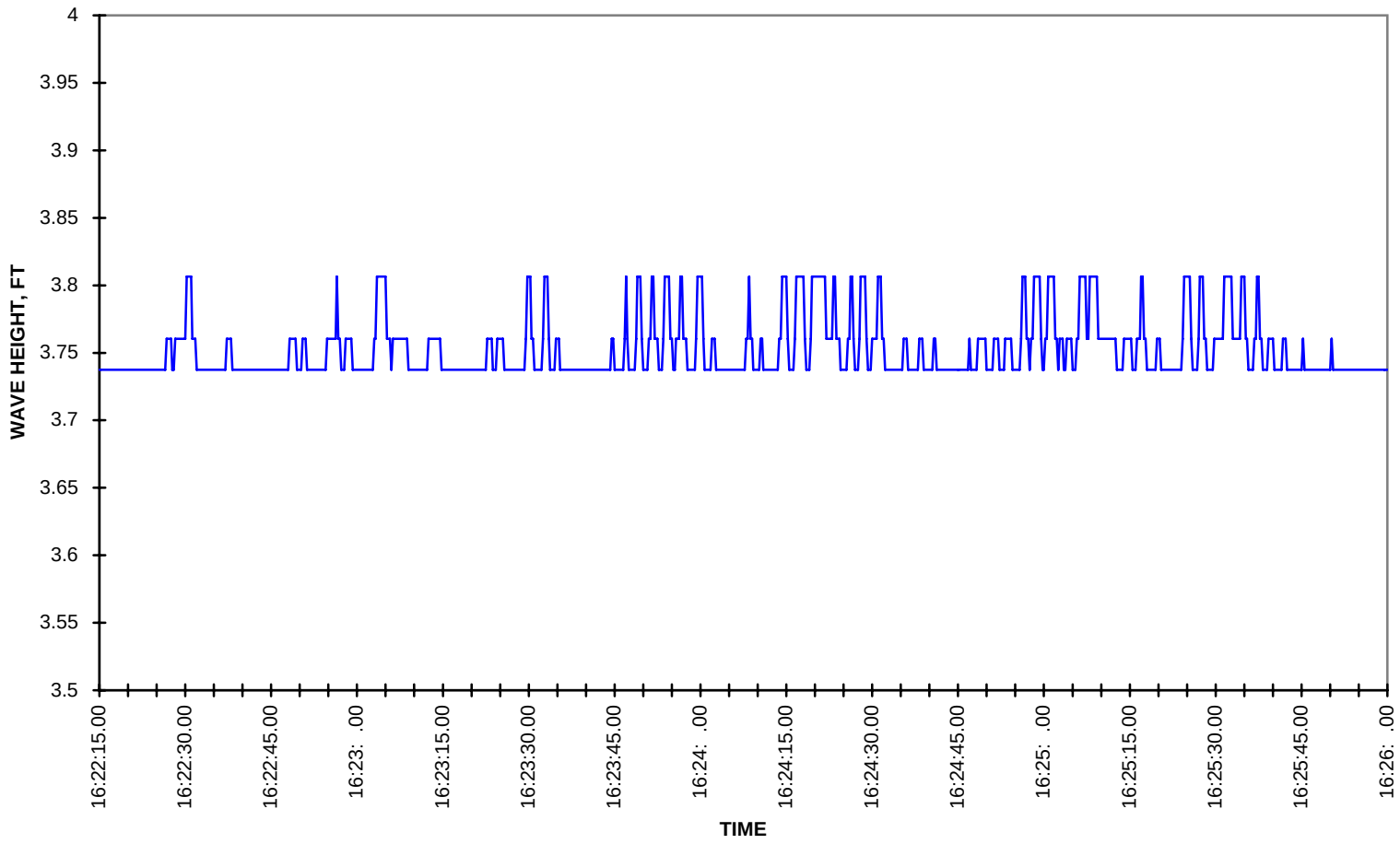
WAVE HEIGHTS

TEST 8, BOAT TYPE II

SAILING LINES2, UPSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



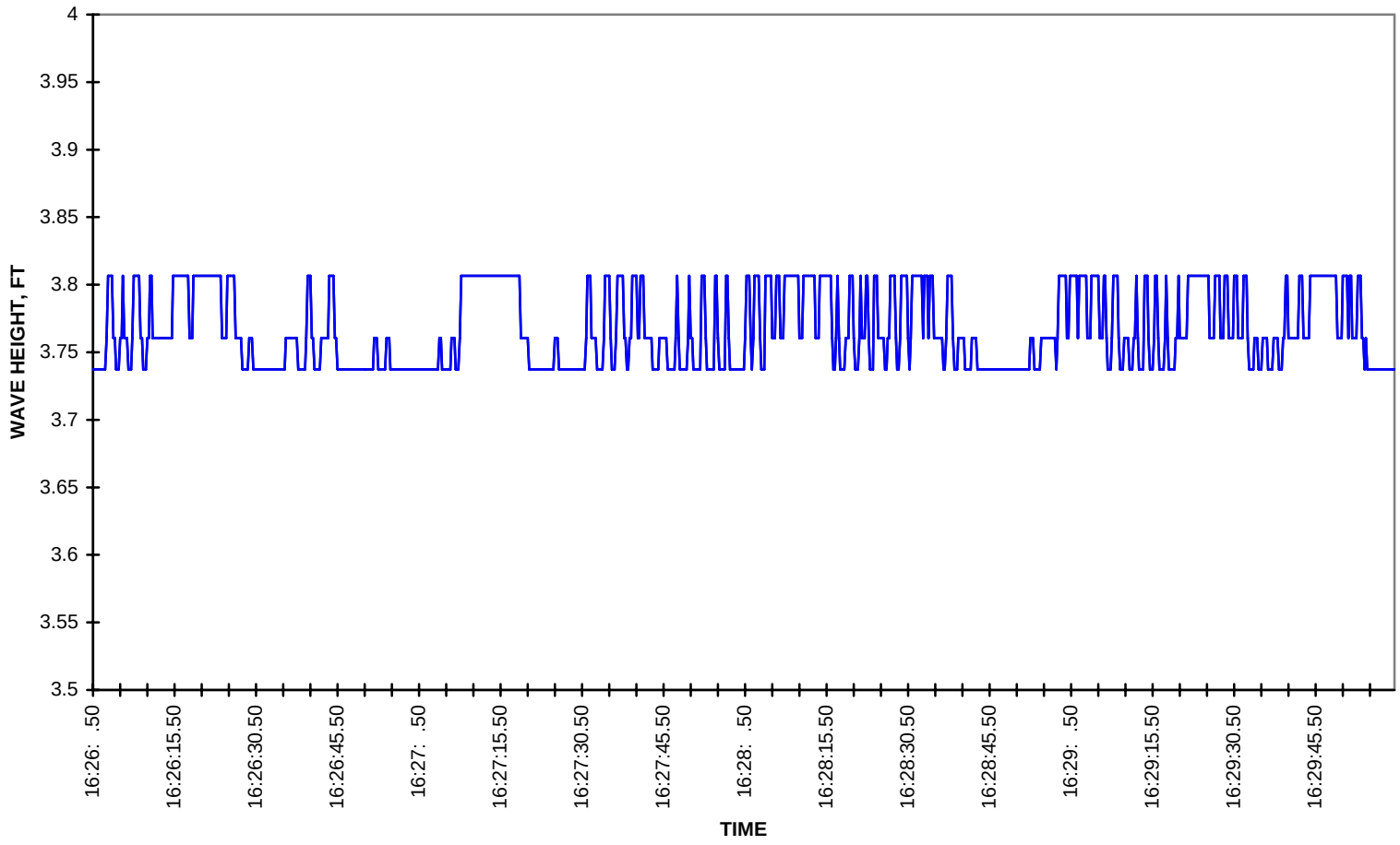
WAVE HEIGHTS

TEST 10, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



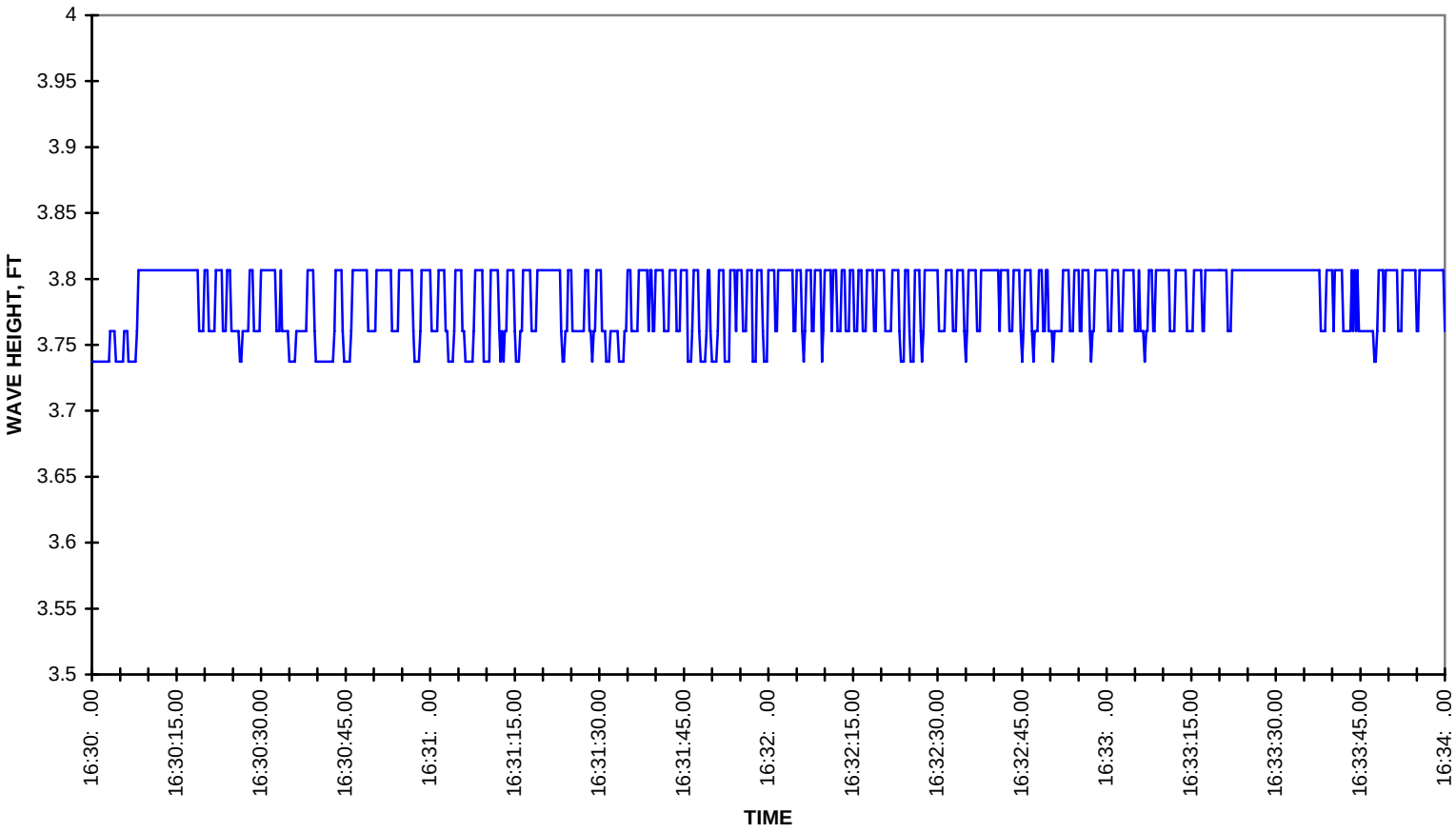
WAVE HEIGHTS

TEST 11, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



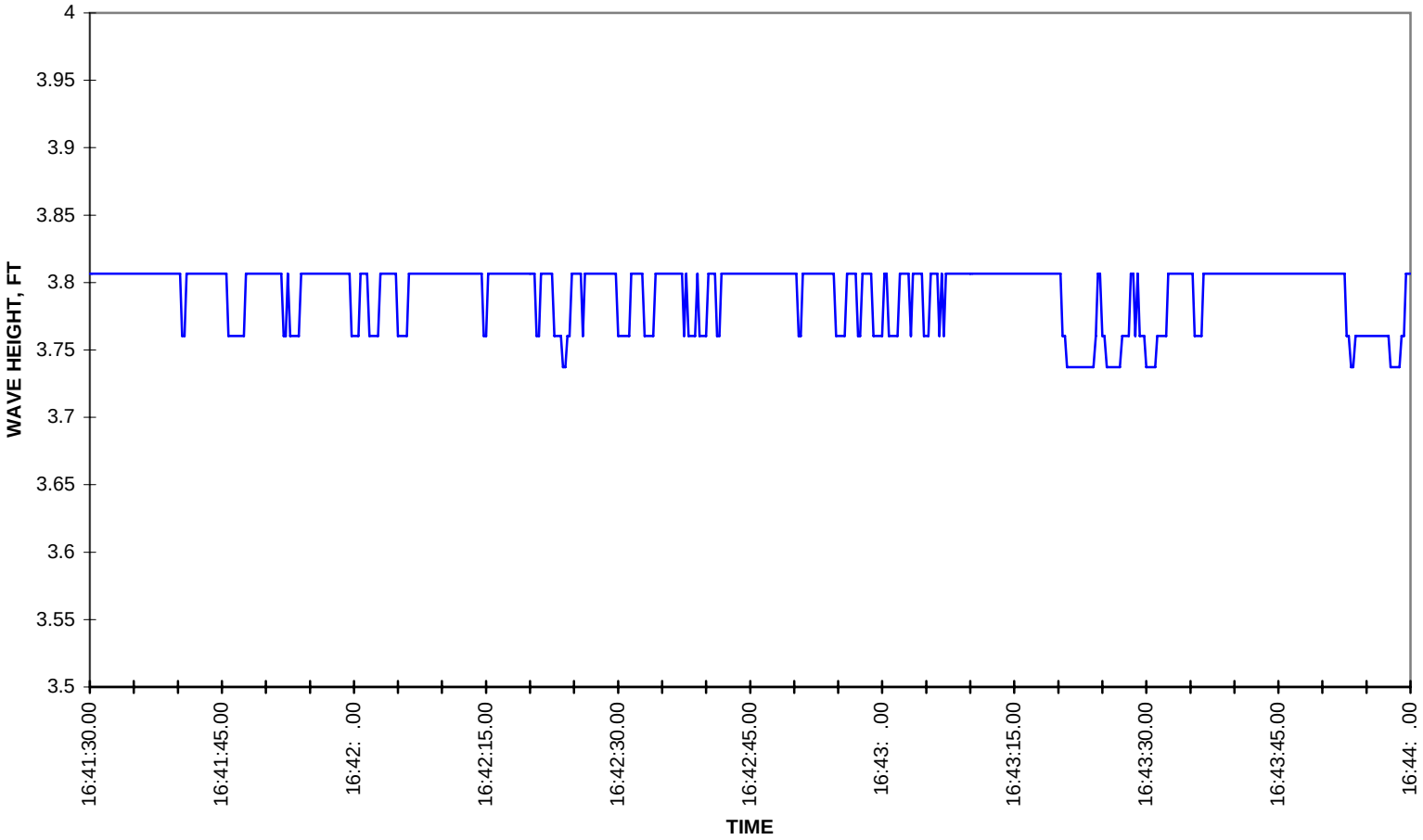
WAVE HEIGHTS

TEST 12, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



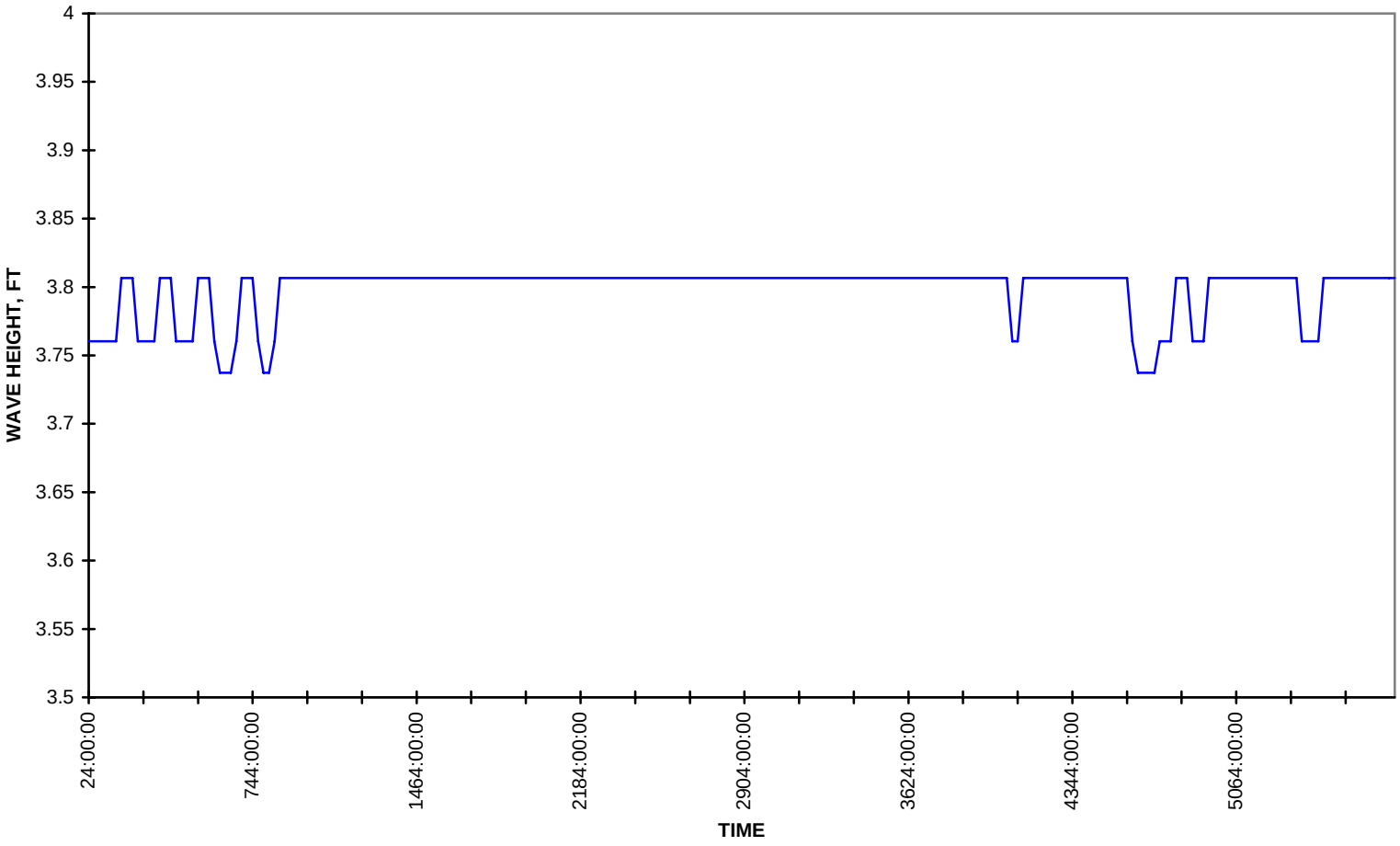
WAVE HEIGHTS

TEST 14, BOAT TYPE II

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



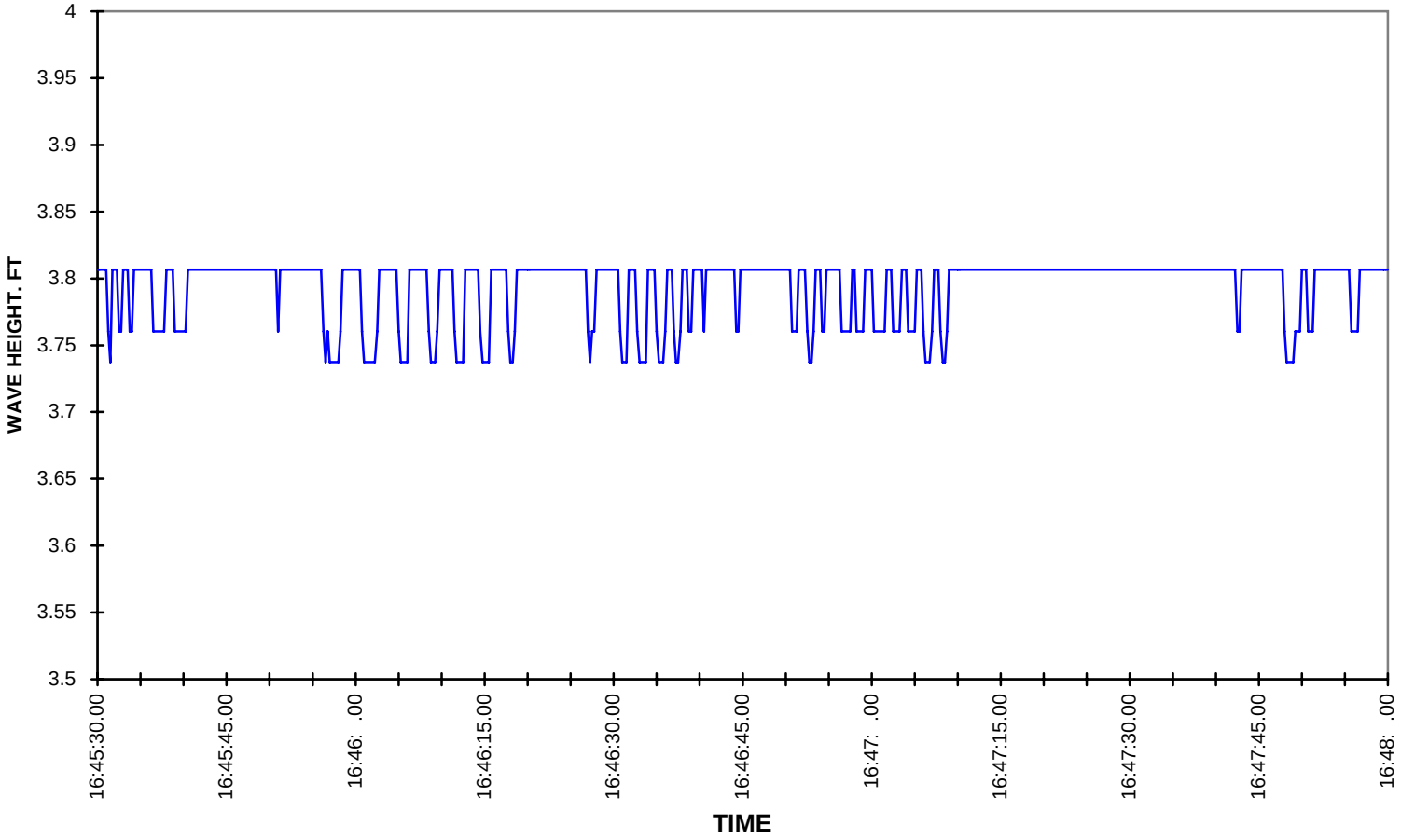
WAVE HEIGHTS

TEST 15, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



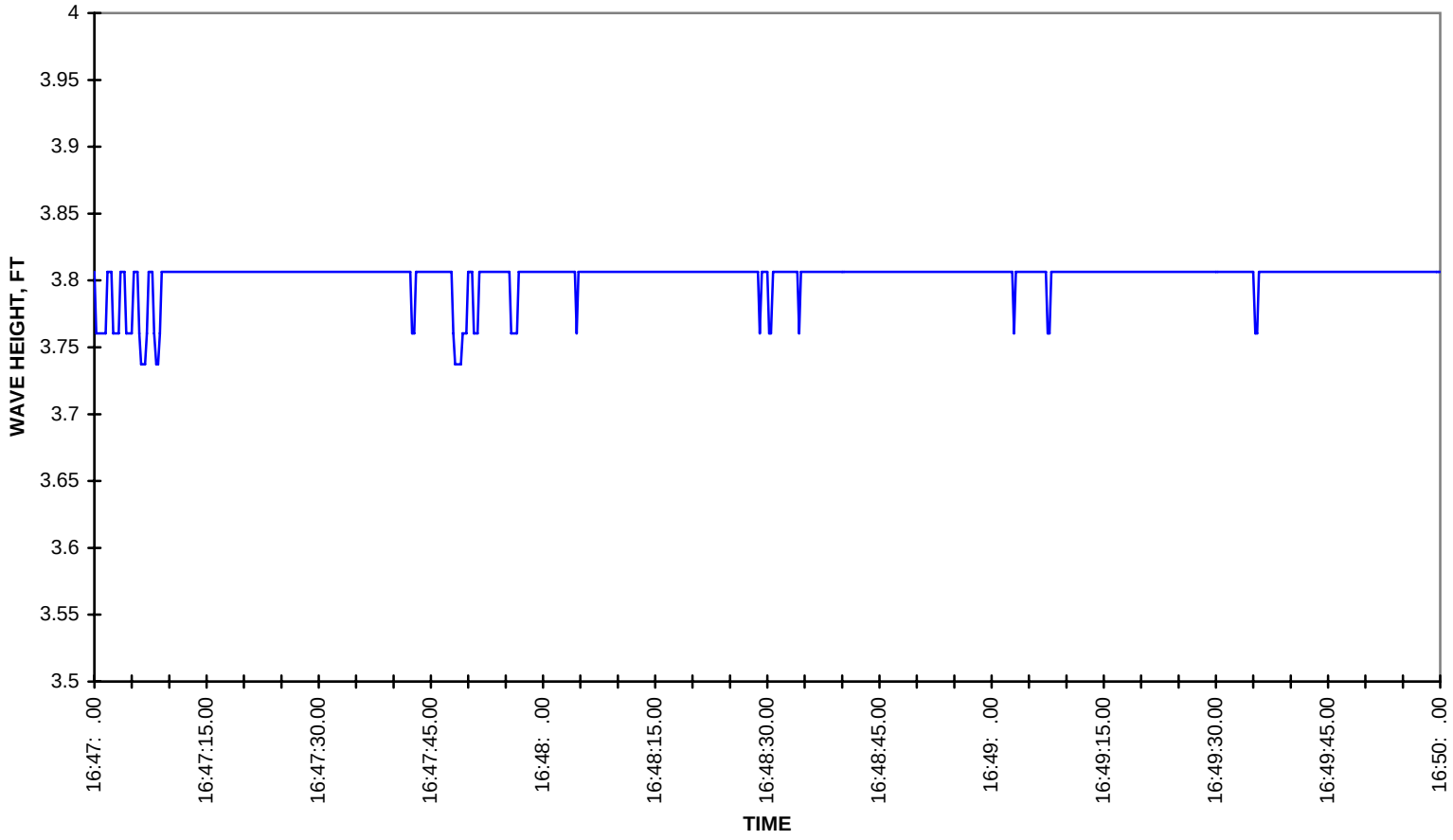
WAVE HEIGHTS

TEST 16, BOAT TYPE II

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



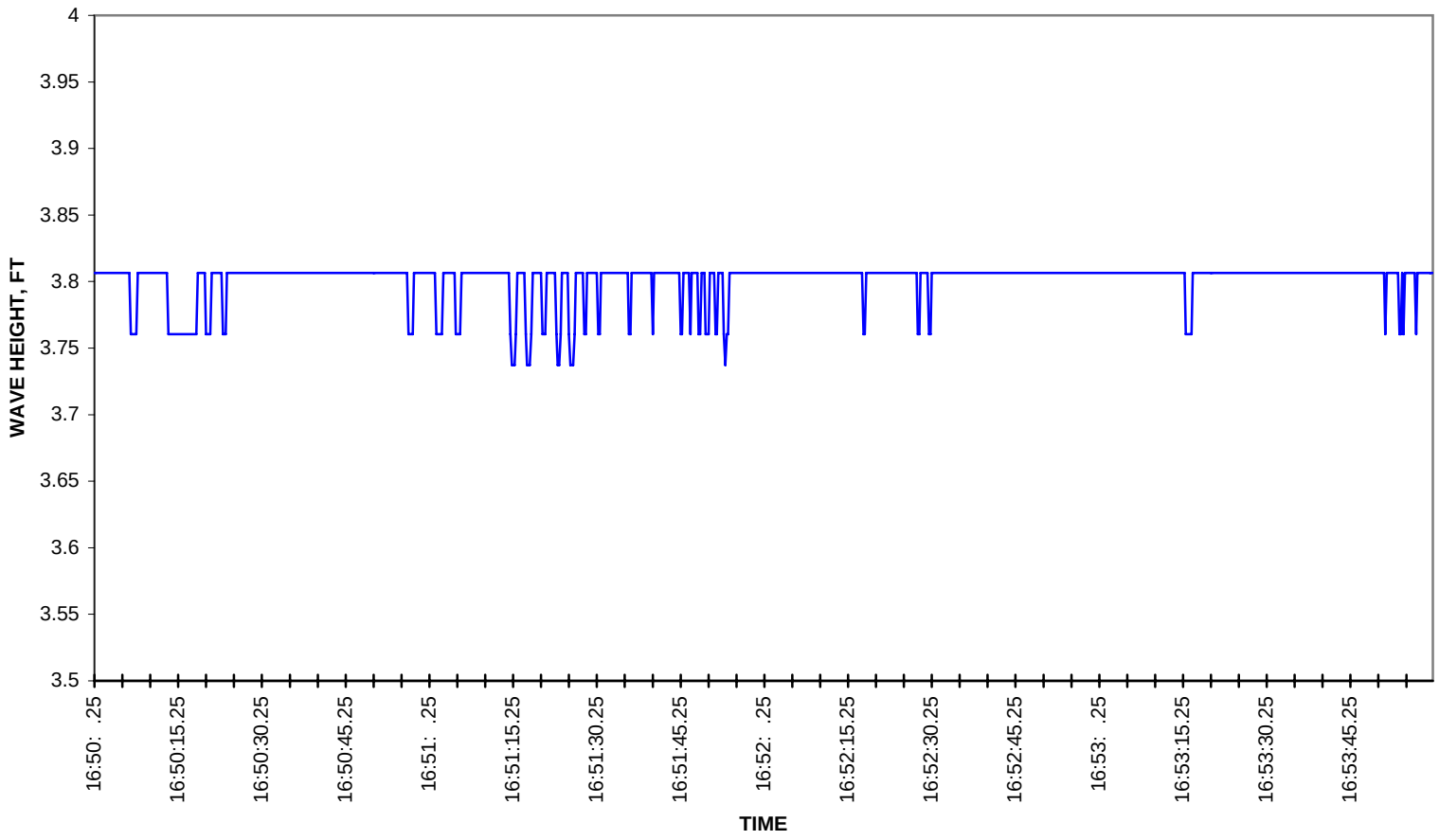
WAVE HEIGHTS

TEST 17, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, WAGE WG2, 8-FT DEPTH

11/3/95



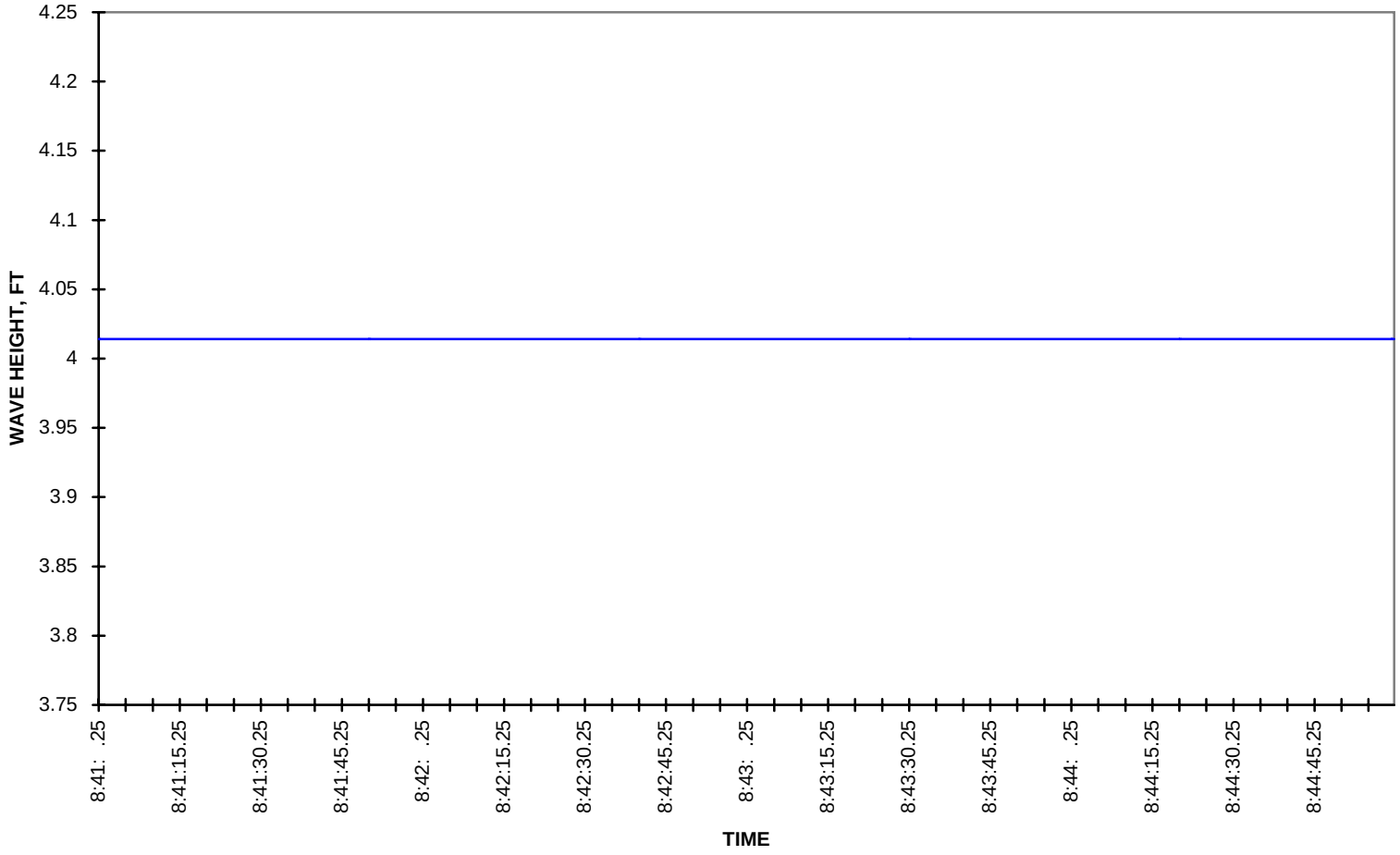
WAVE HEIGHTS

TEST 18, BOAT TYPE II

SAILING LINE S1, UPSTREAM

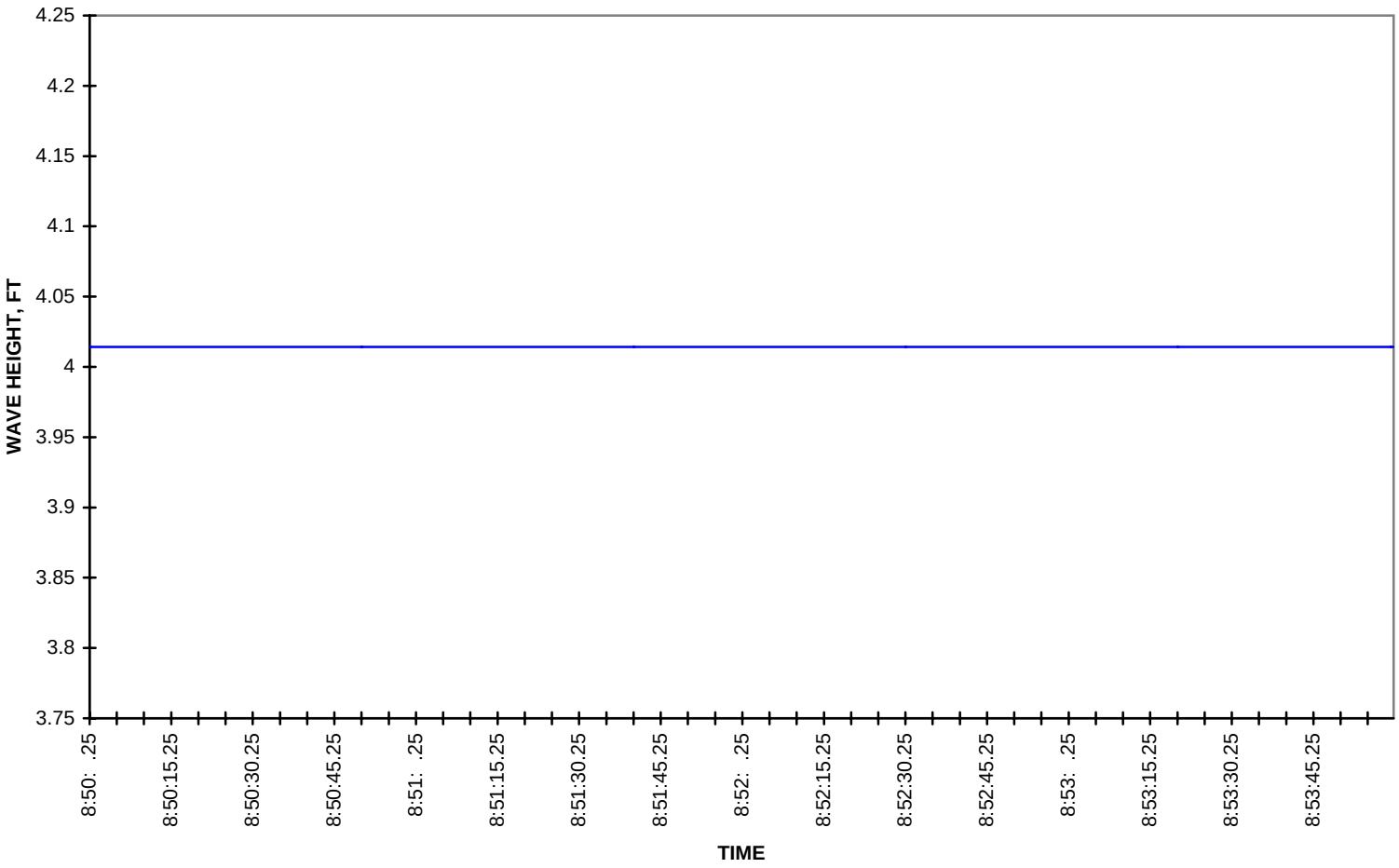
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/3/95



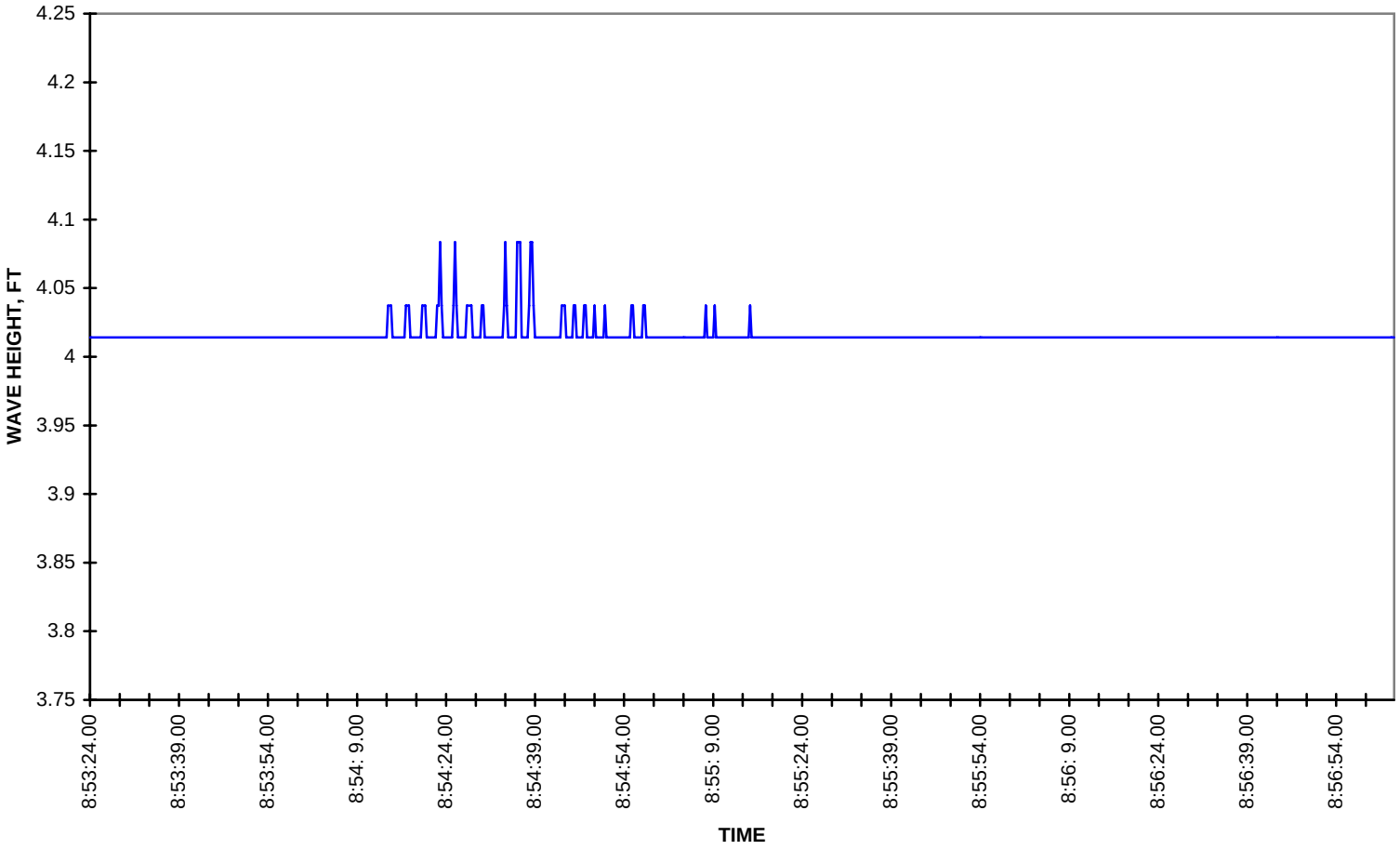
WAVE HEIGHTS

TEST 20, BOAT TYPE II
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/4/95



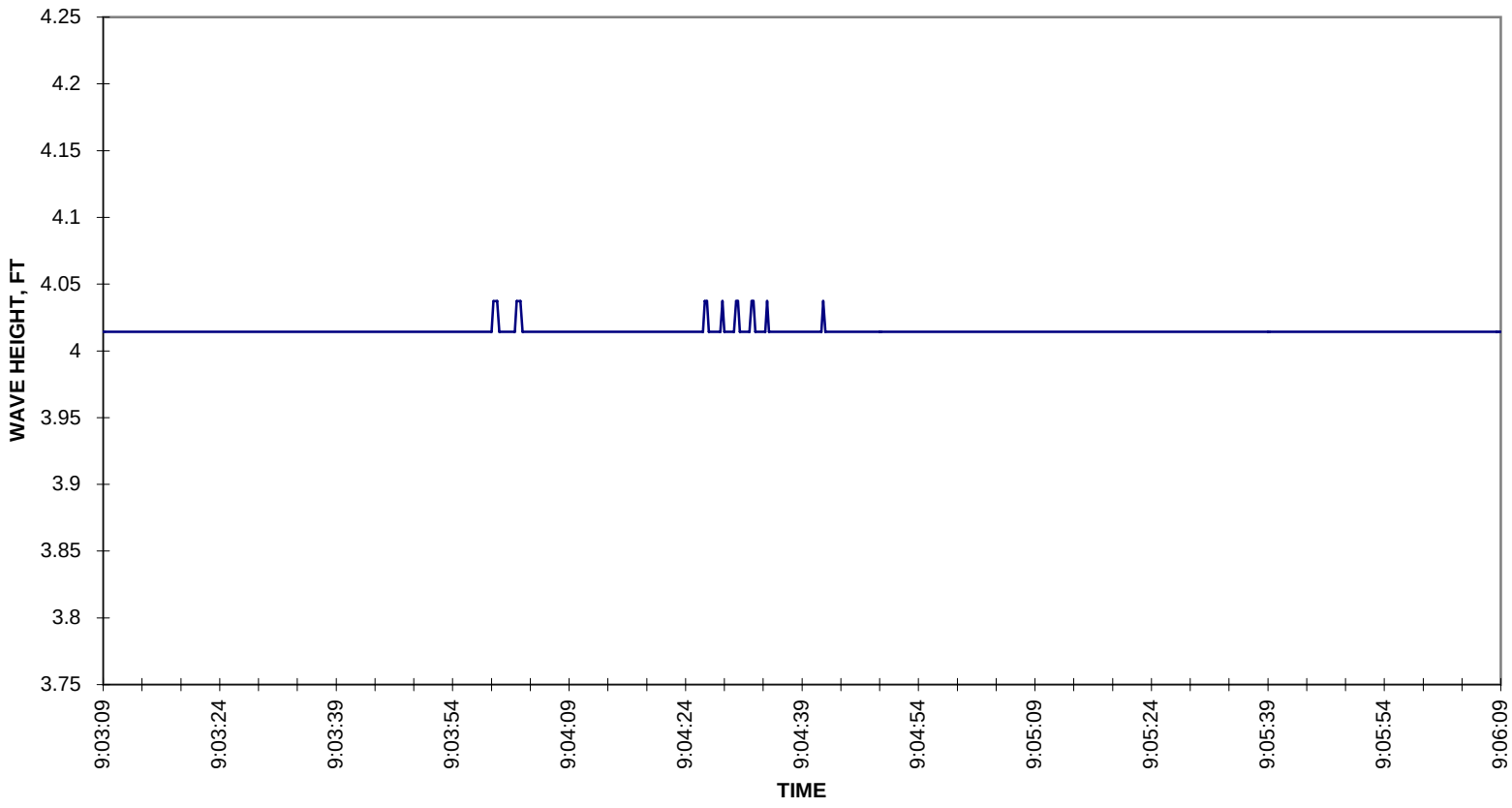
WAVE HEIGHTS

TEST 21, BOAT TYPE II
CENTER OF CHANNEL, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/4/95



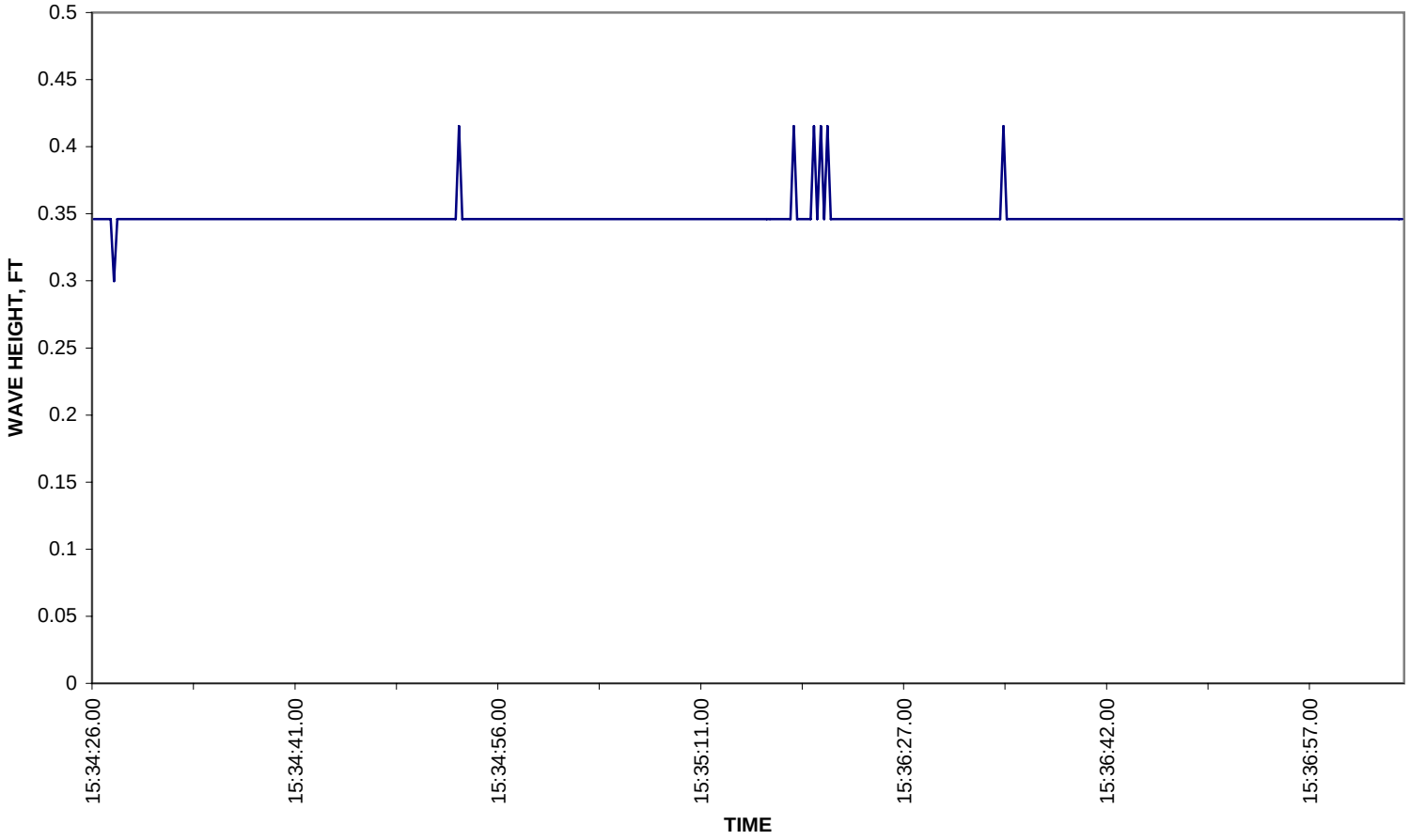
WAVE HEIGHTS

TEST 22, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/4/95



WAVE HEIGHTS

TEST 24, BOAT TYPE II
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/4/95



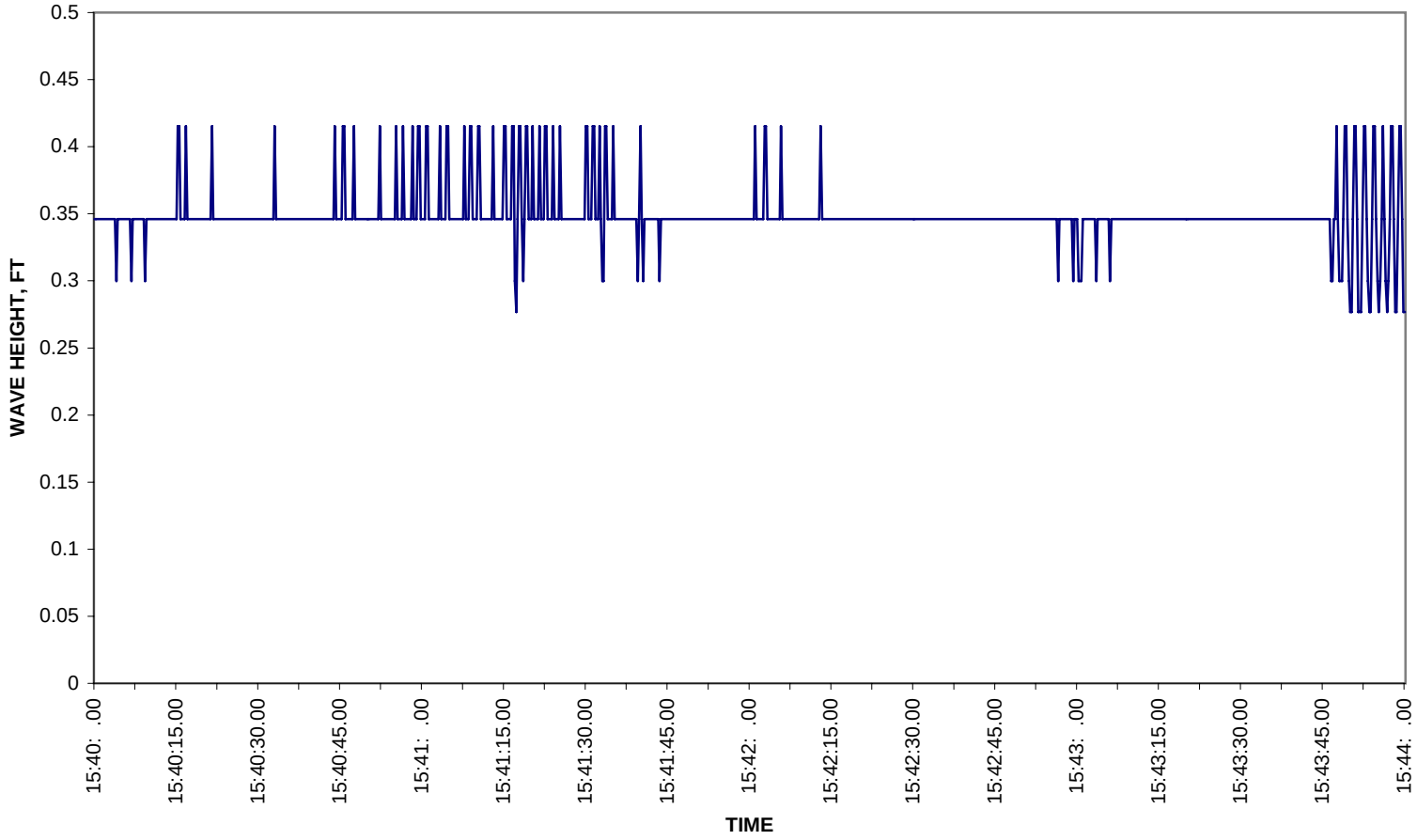
WAVE HEIGHTS

TEST 1, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



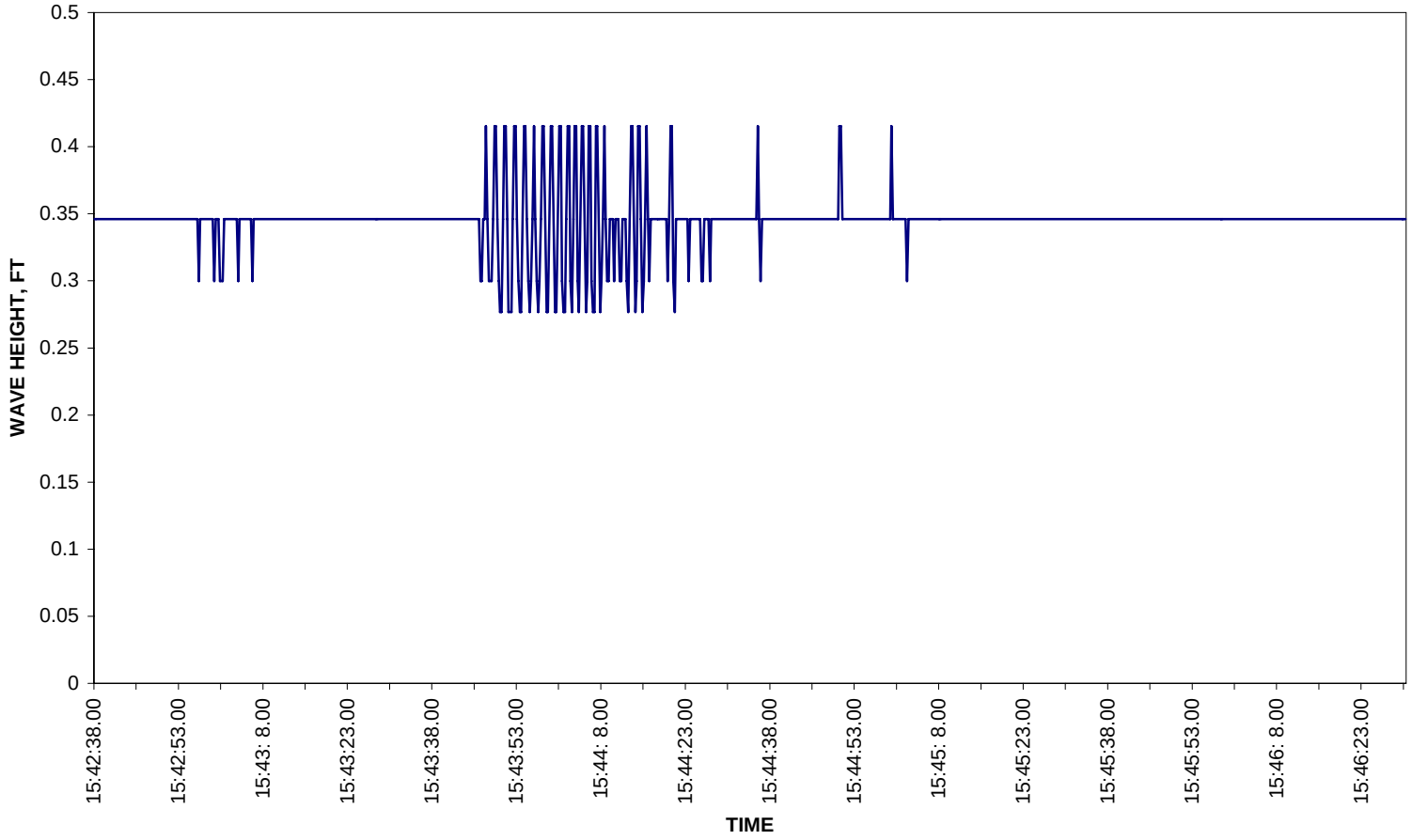
WAVE HEIGHTS

TEST 2, BOAT TYPE II

SAILING LINE S1, UPSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



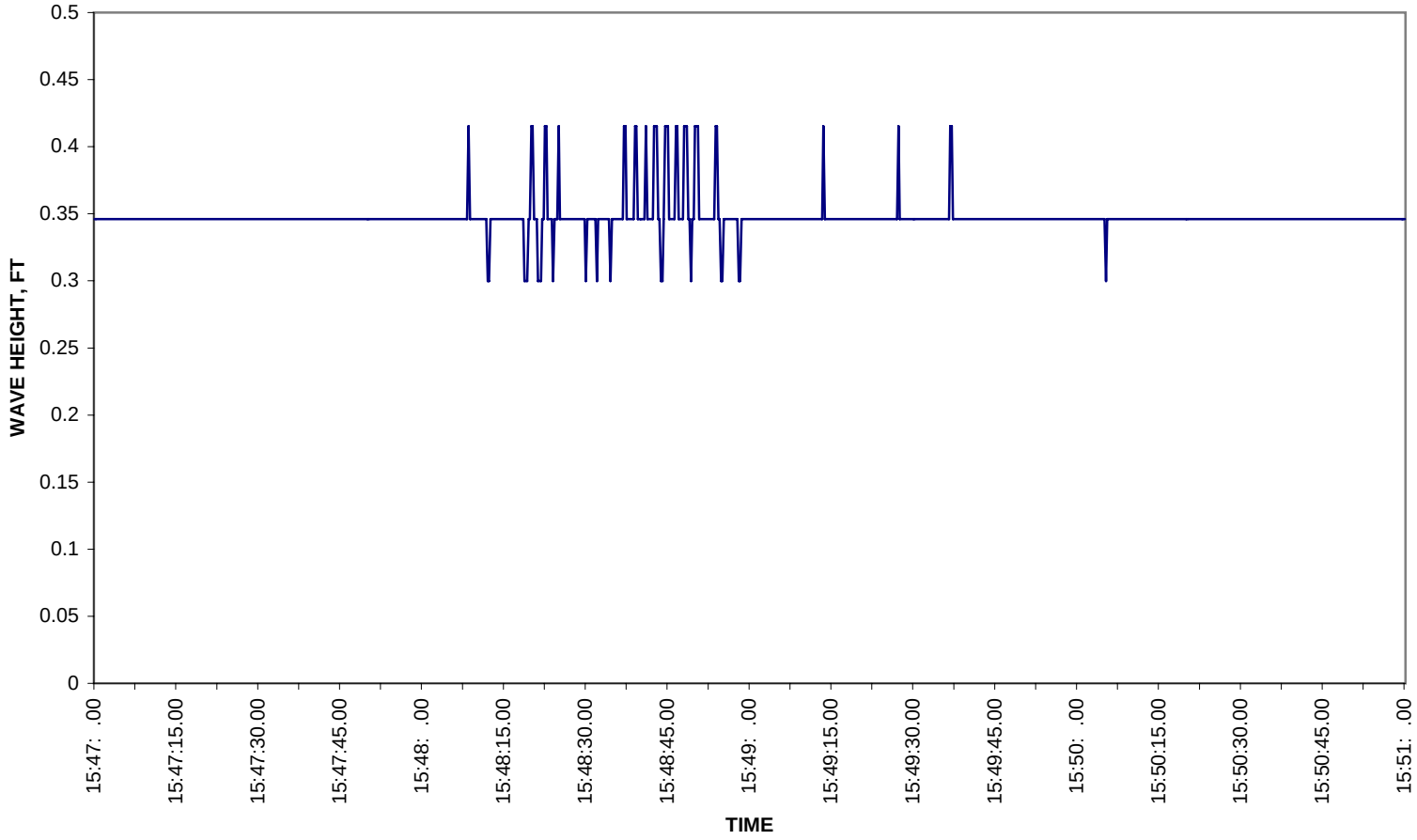
WAVE HEIGHTS

TEST 3, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



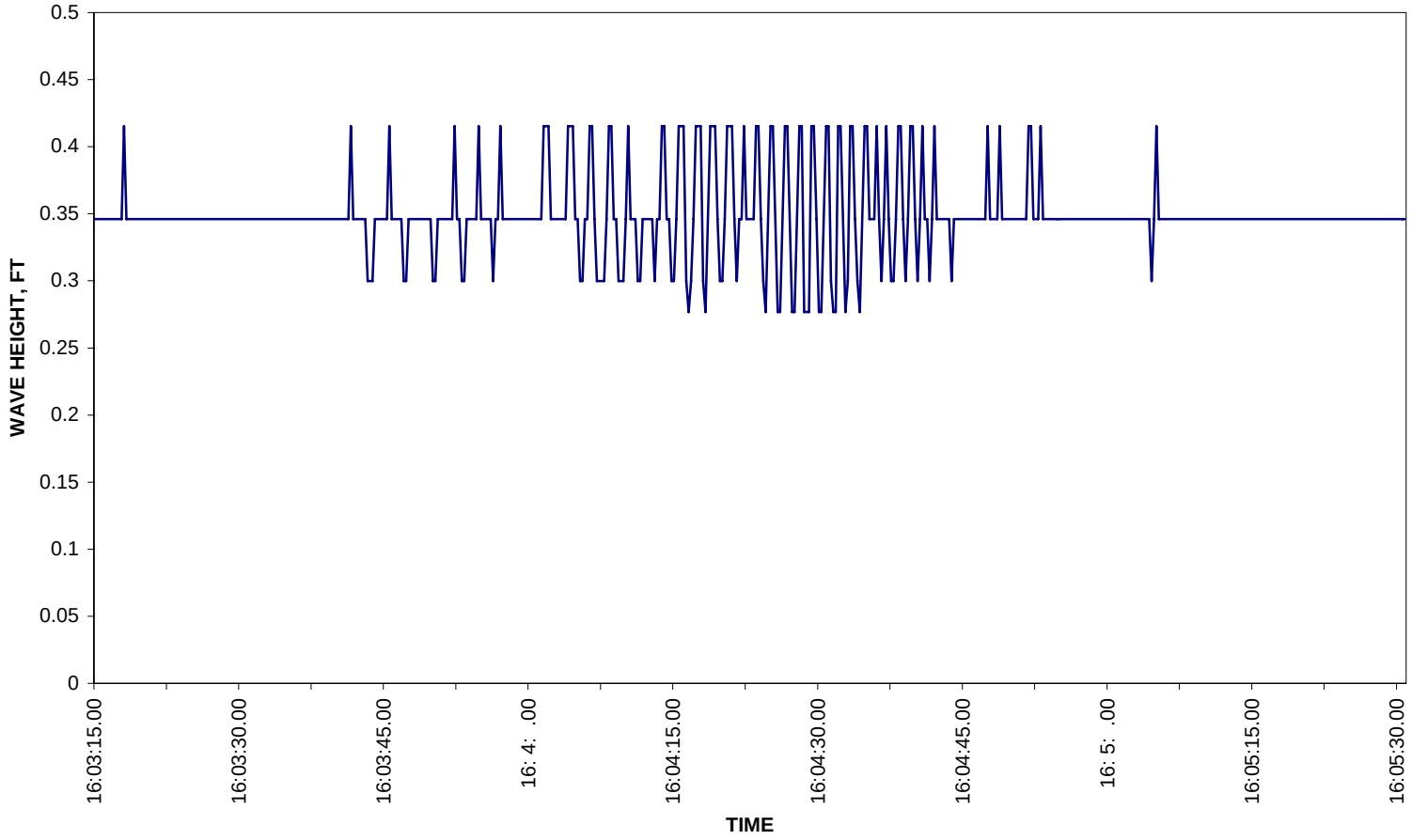
WAVE HEIGHTS

TEST 4, BOAT TYPE II

SAILING LINE S1, UPSTREAM

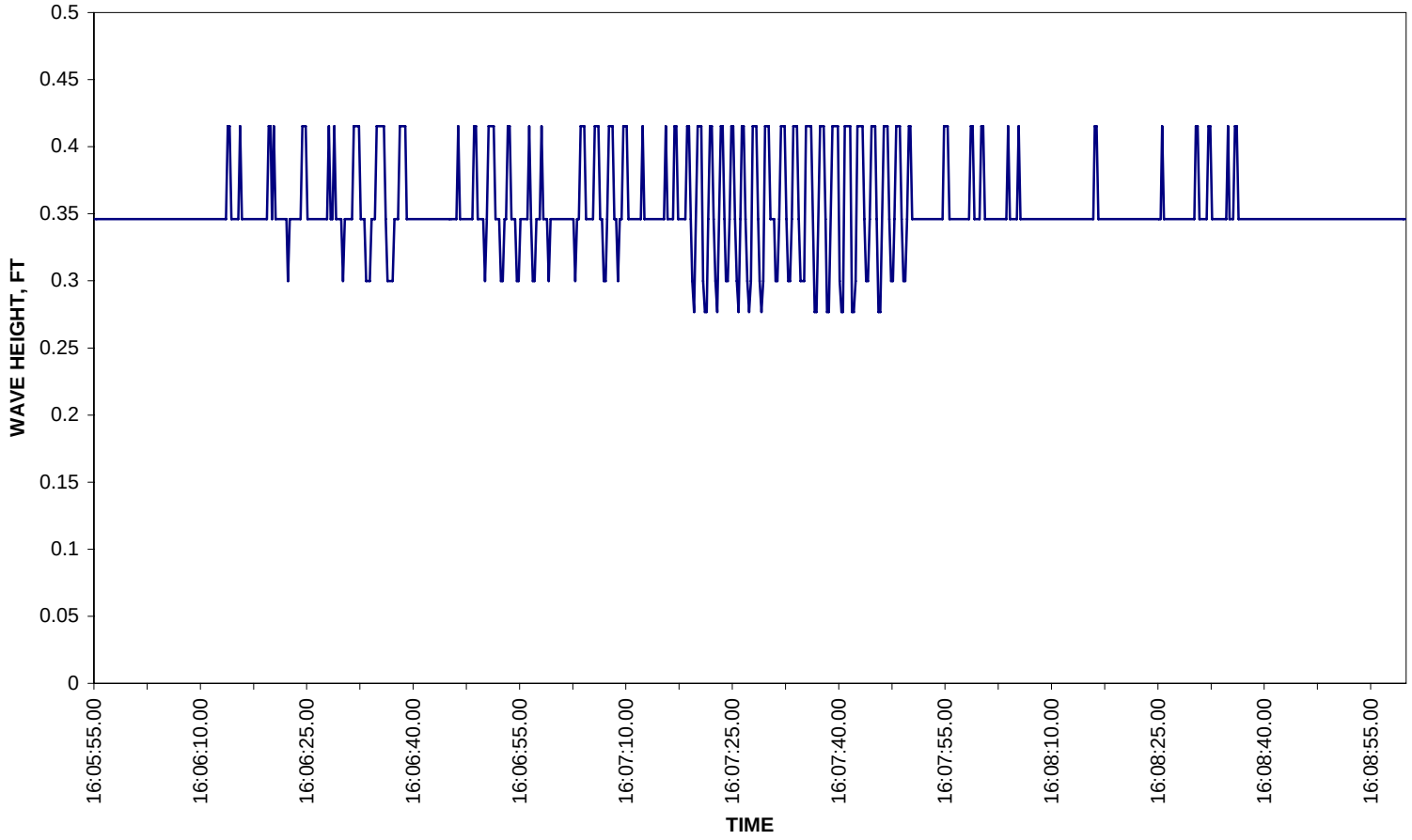
FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



WAVE HEIGHTS

TEST 5, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG1, 3-FT DEPTH
11/3/95



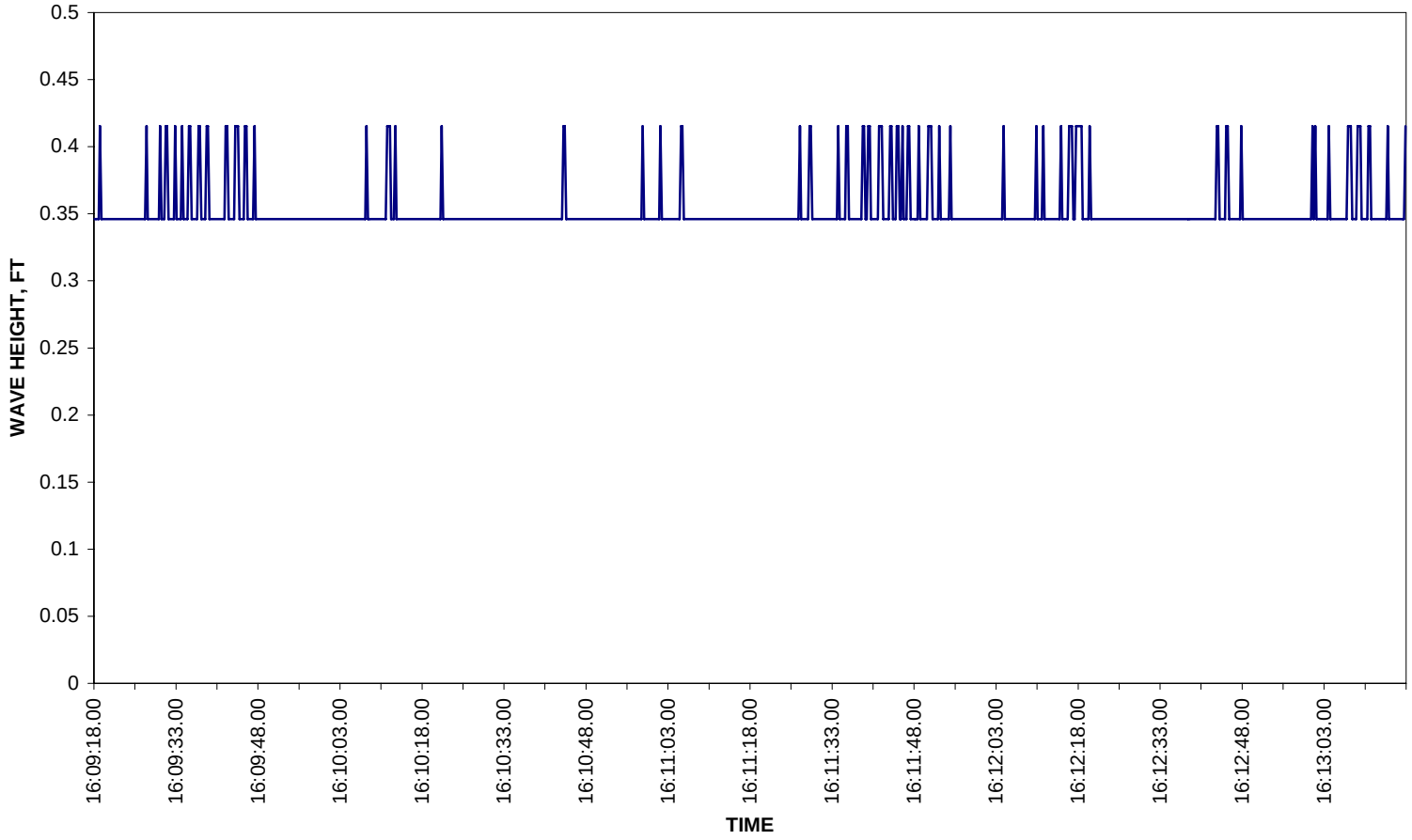
WAVE HEIGHTS

TEST 6, BOAT TYPE II

SAILING LINE S1, UPSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



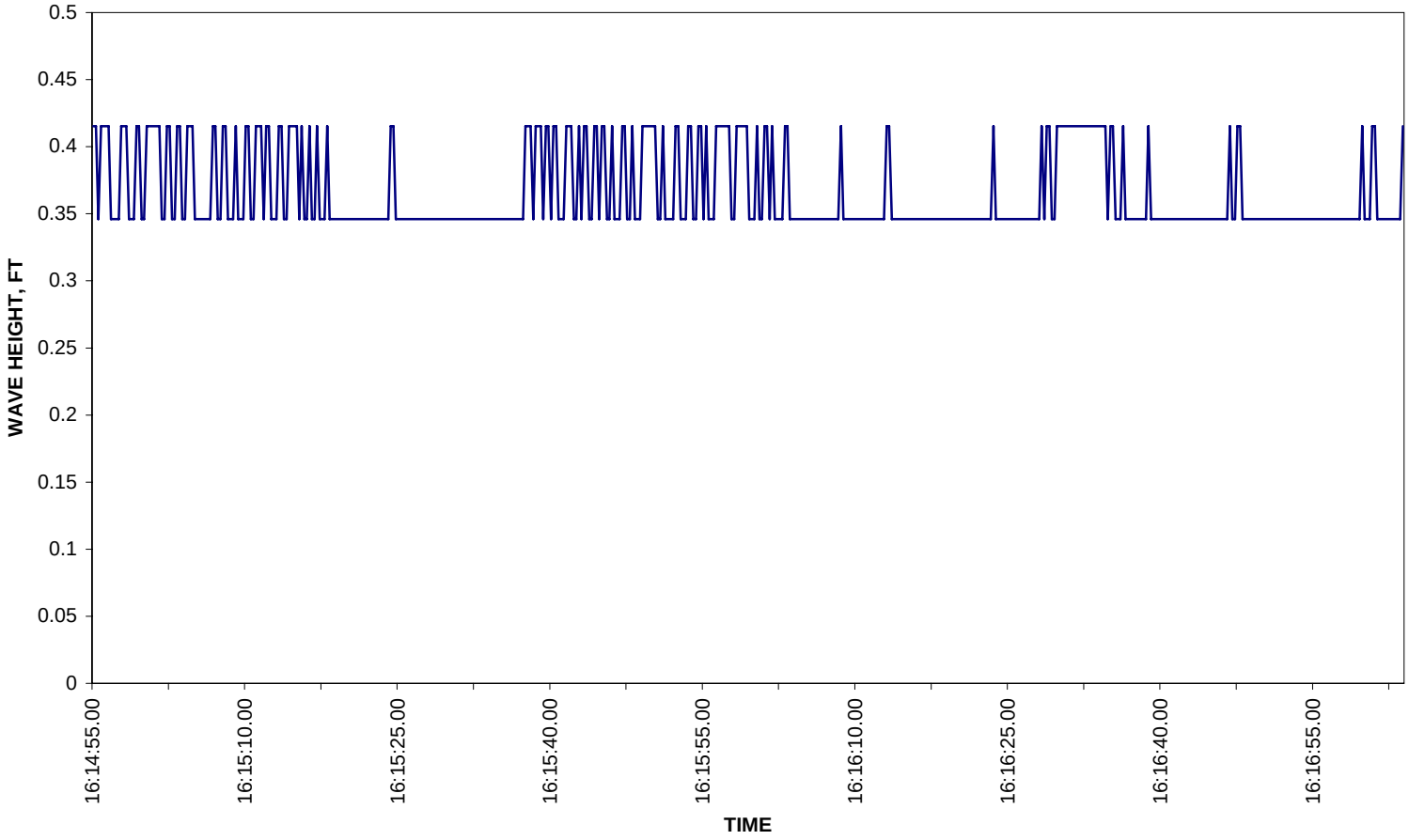
WAVE HEIGHTS

TEST 7, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



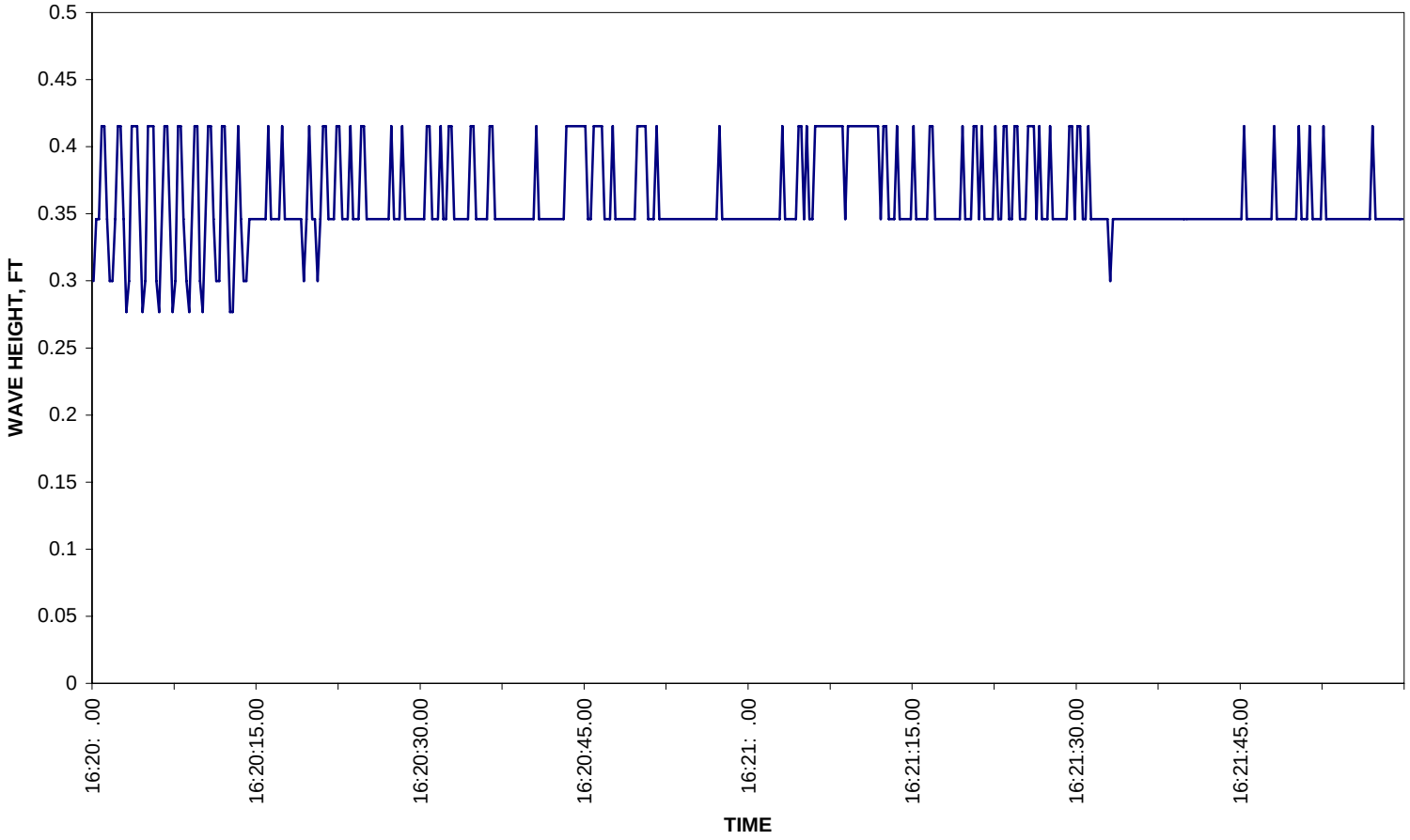
WAVE HEIGHTS

TEST 8, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



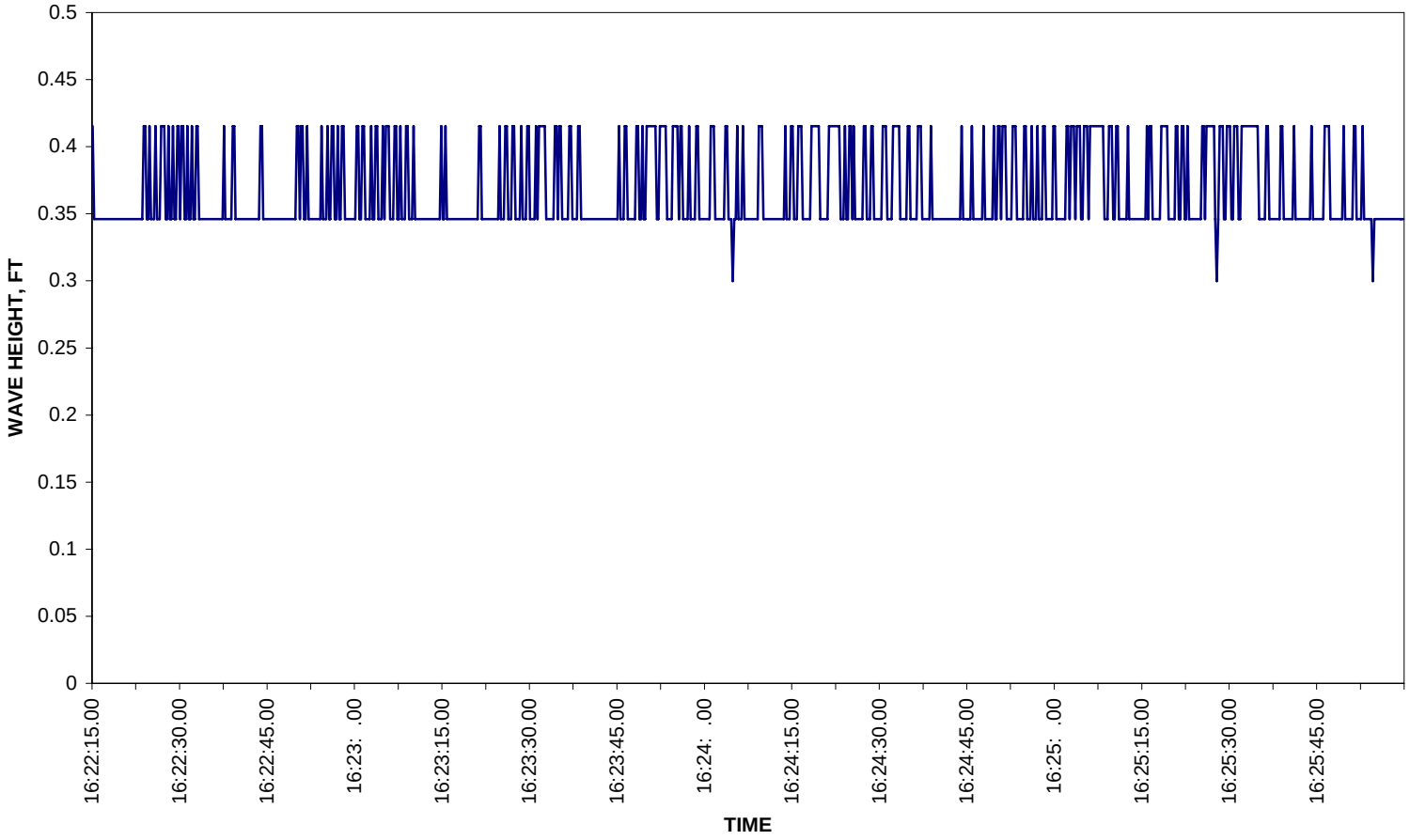
WAVE HEIGHTS

TEST 9, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



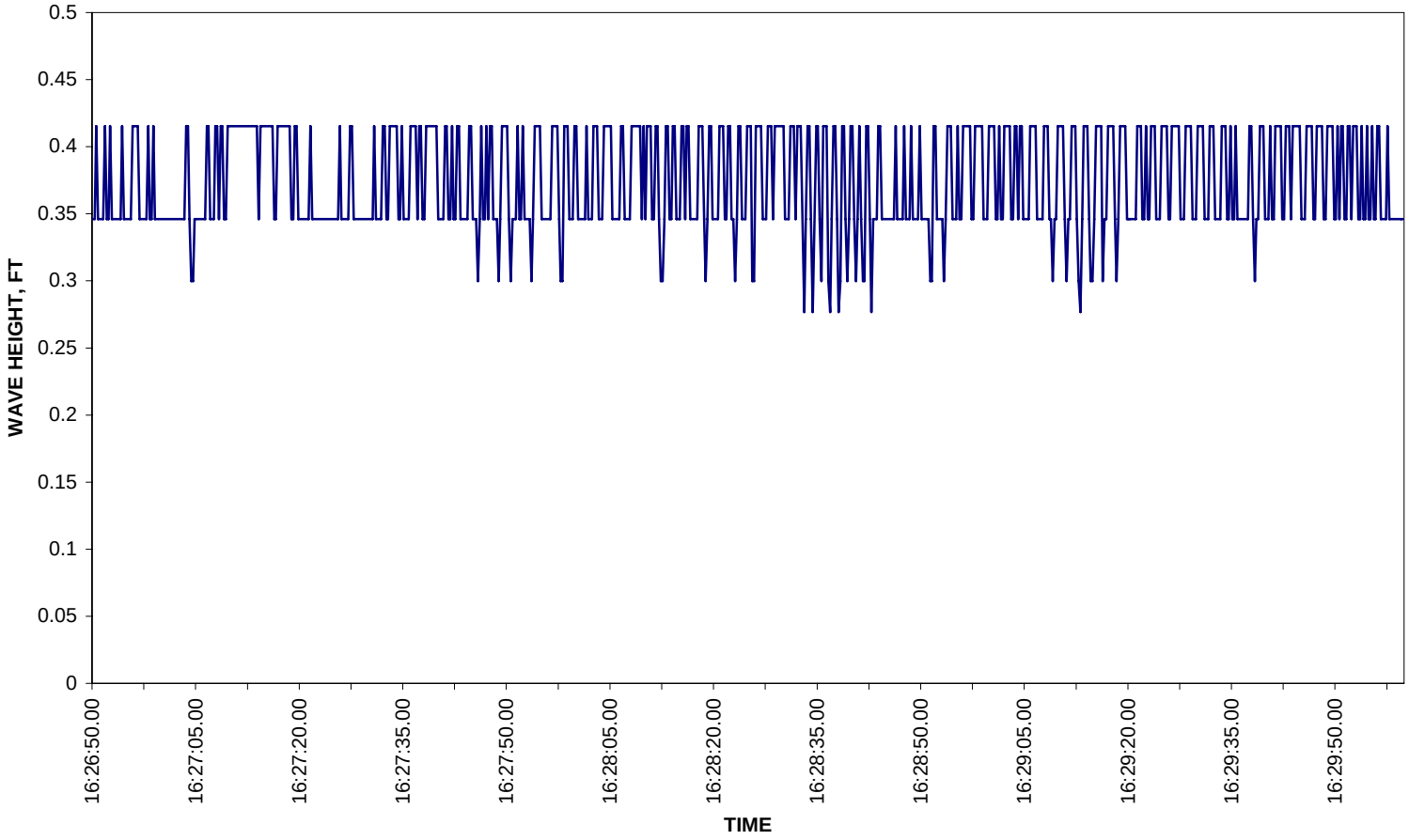
WAVE HEIGHTS

TEST 10, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



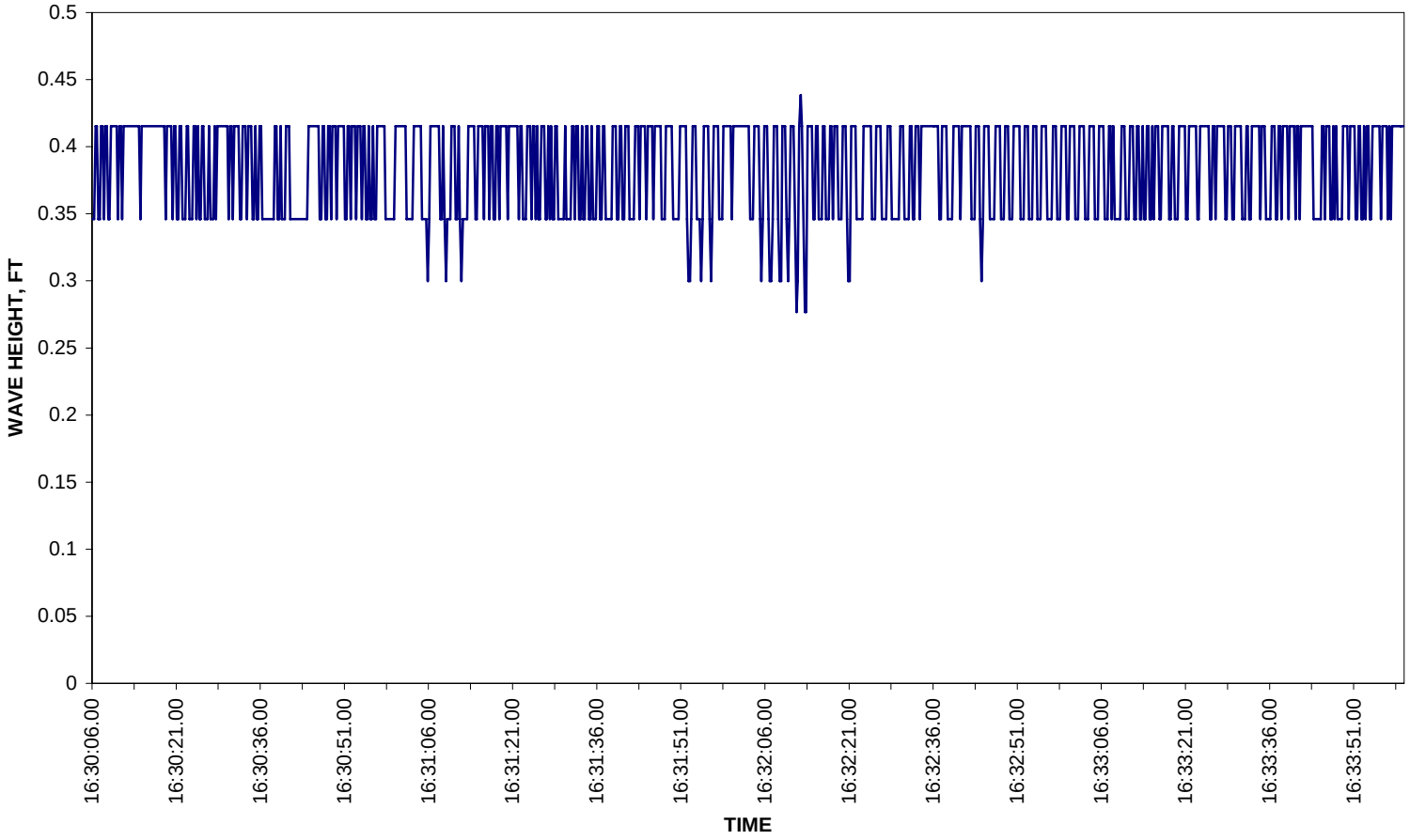
WAVE HEIGHTS

TEST 11, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



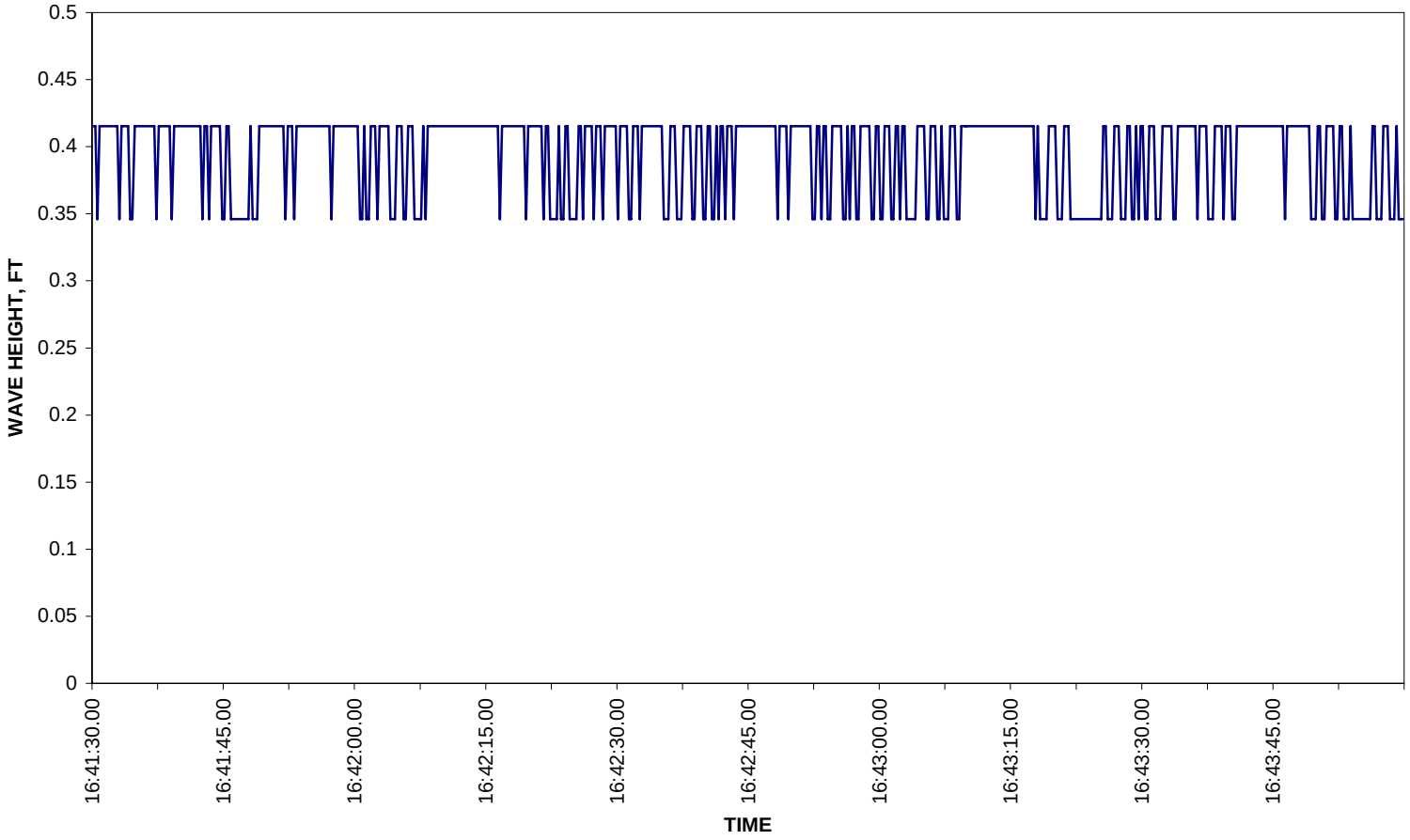
WAVE HEIGHTS

TEST 12, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



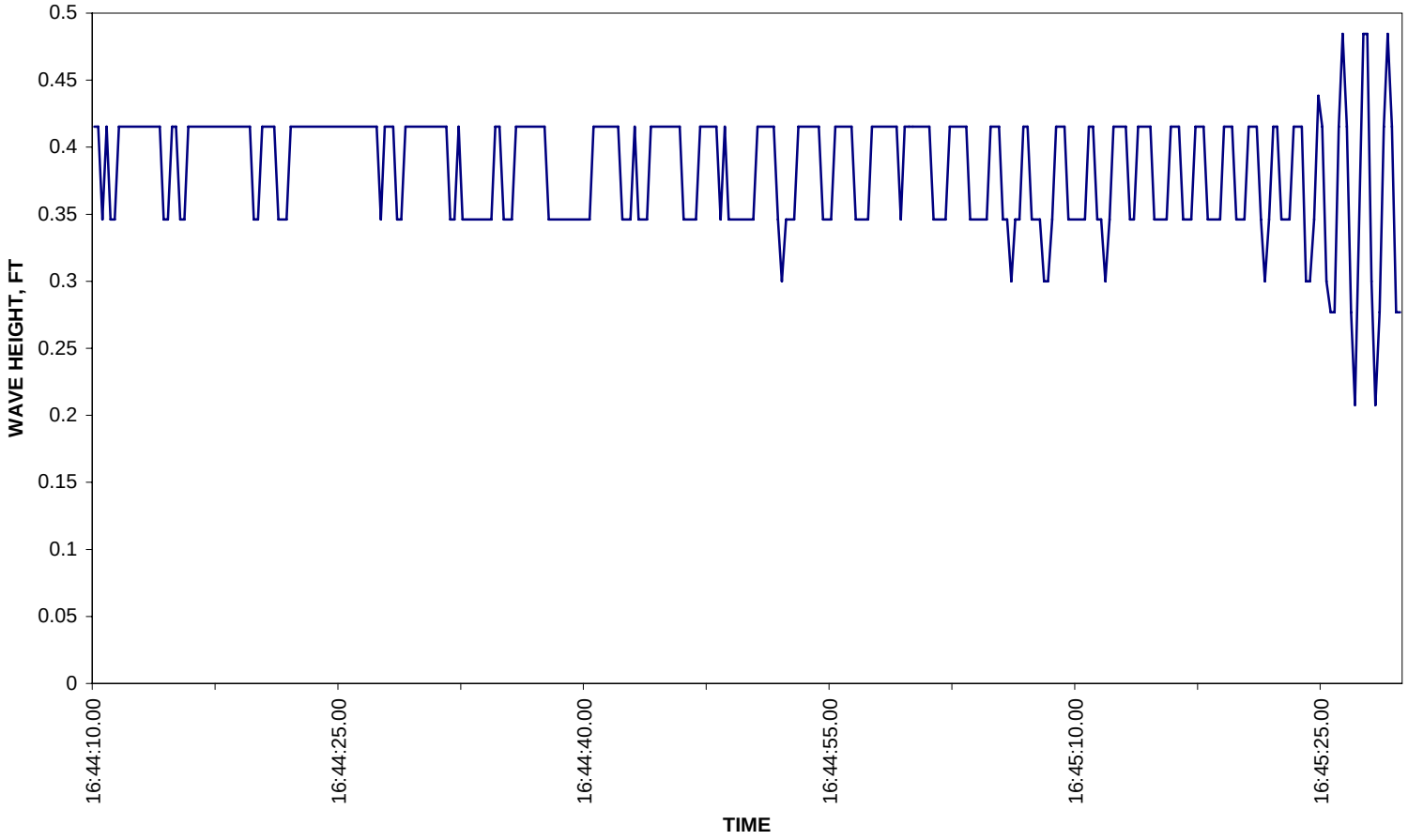
WAVE HEIGHTS

TEST 14, BOAT TYPE II

SAILING LINE S1, UPSTREAM

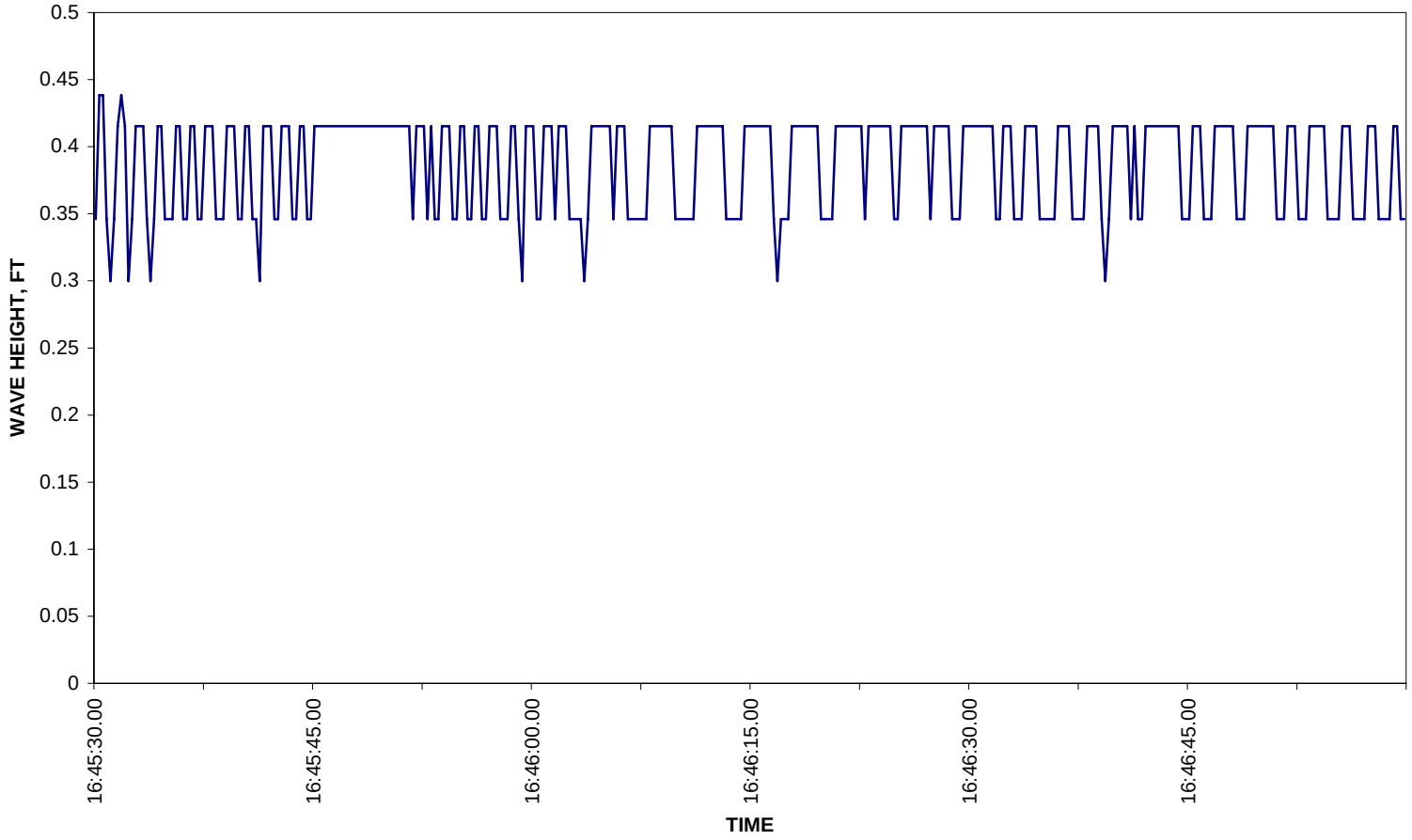
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/3/95



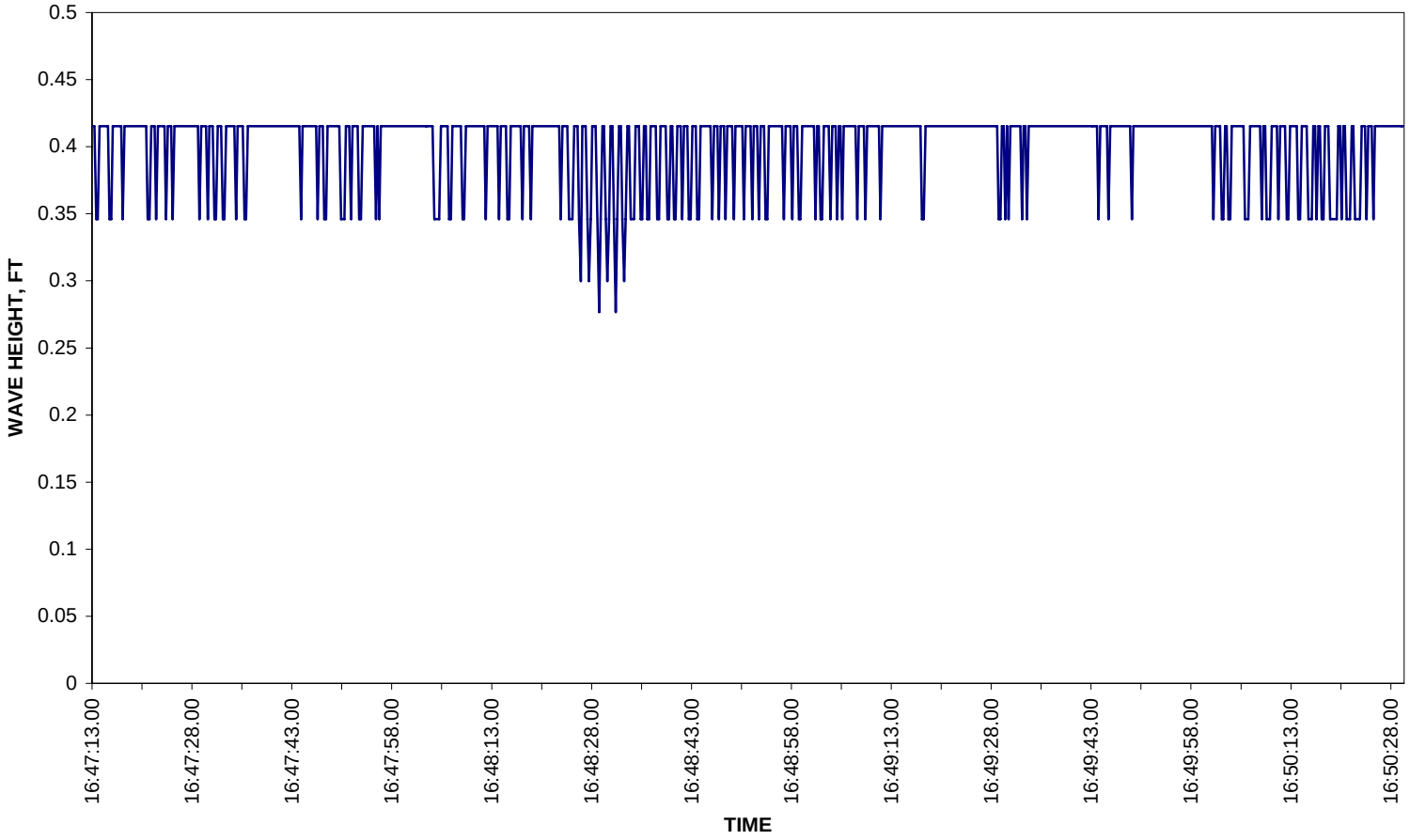
WAVE HEIGHTS

TEST 15, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/3/95



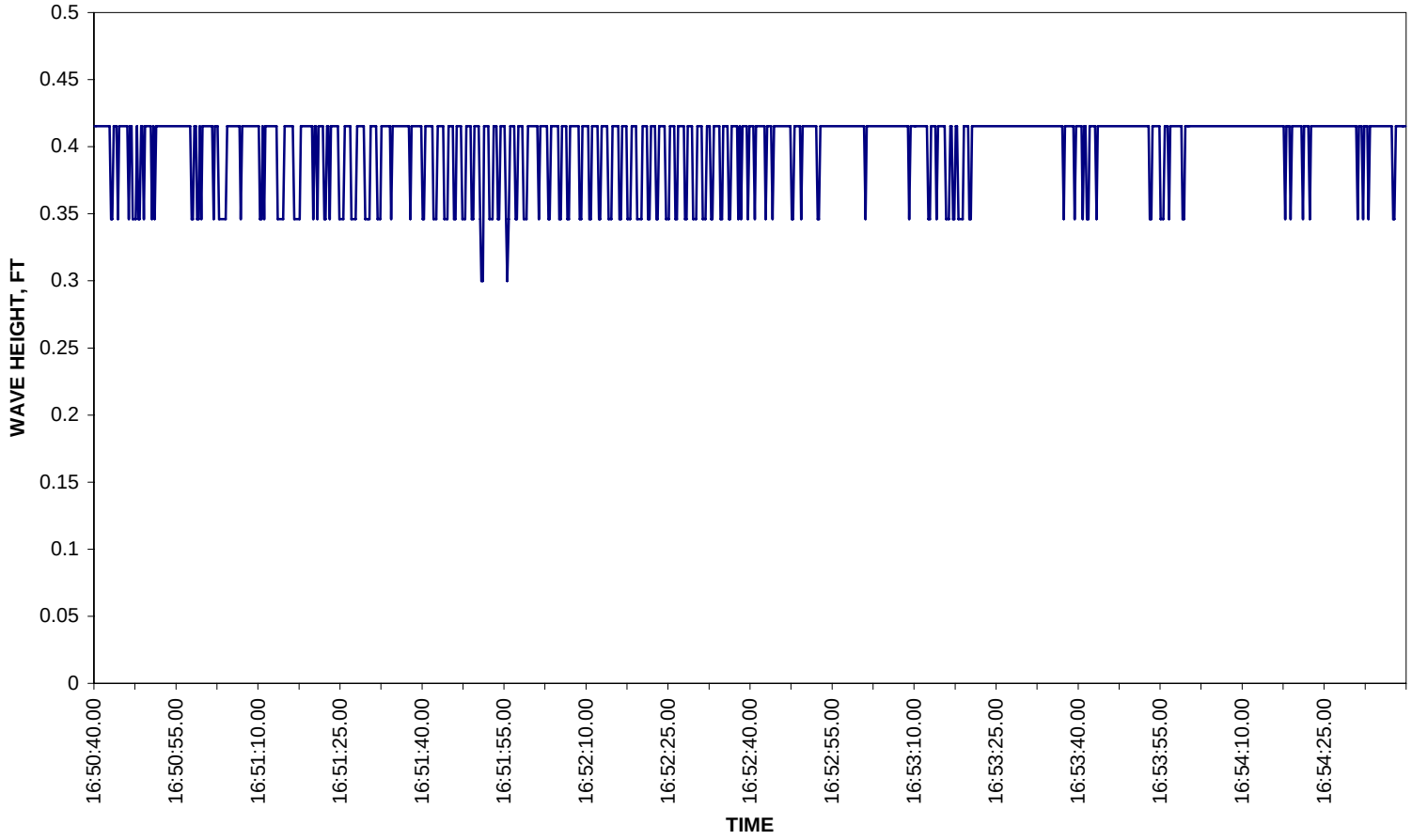
WAVE HEIGHTS

TEST 16, BOAT TYPE II
SAILING LINE S1, UPSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/3/95



WAVE HEIGHTS

TEST 17, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/3/95



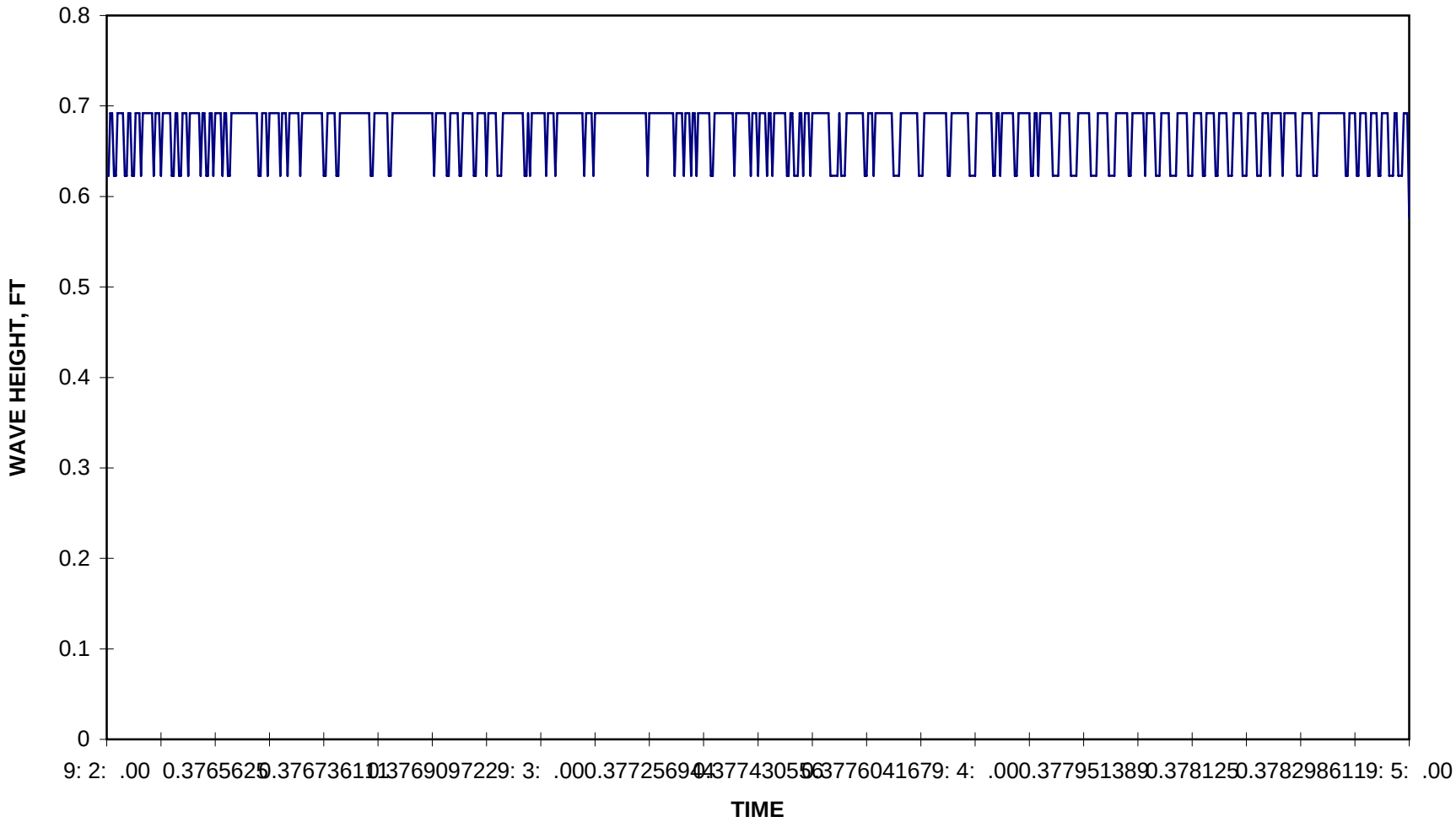
WAVE HEIGHTS

TEST 18, BOAT TYPE II

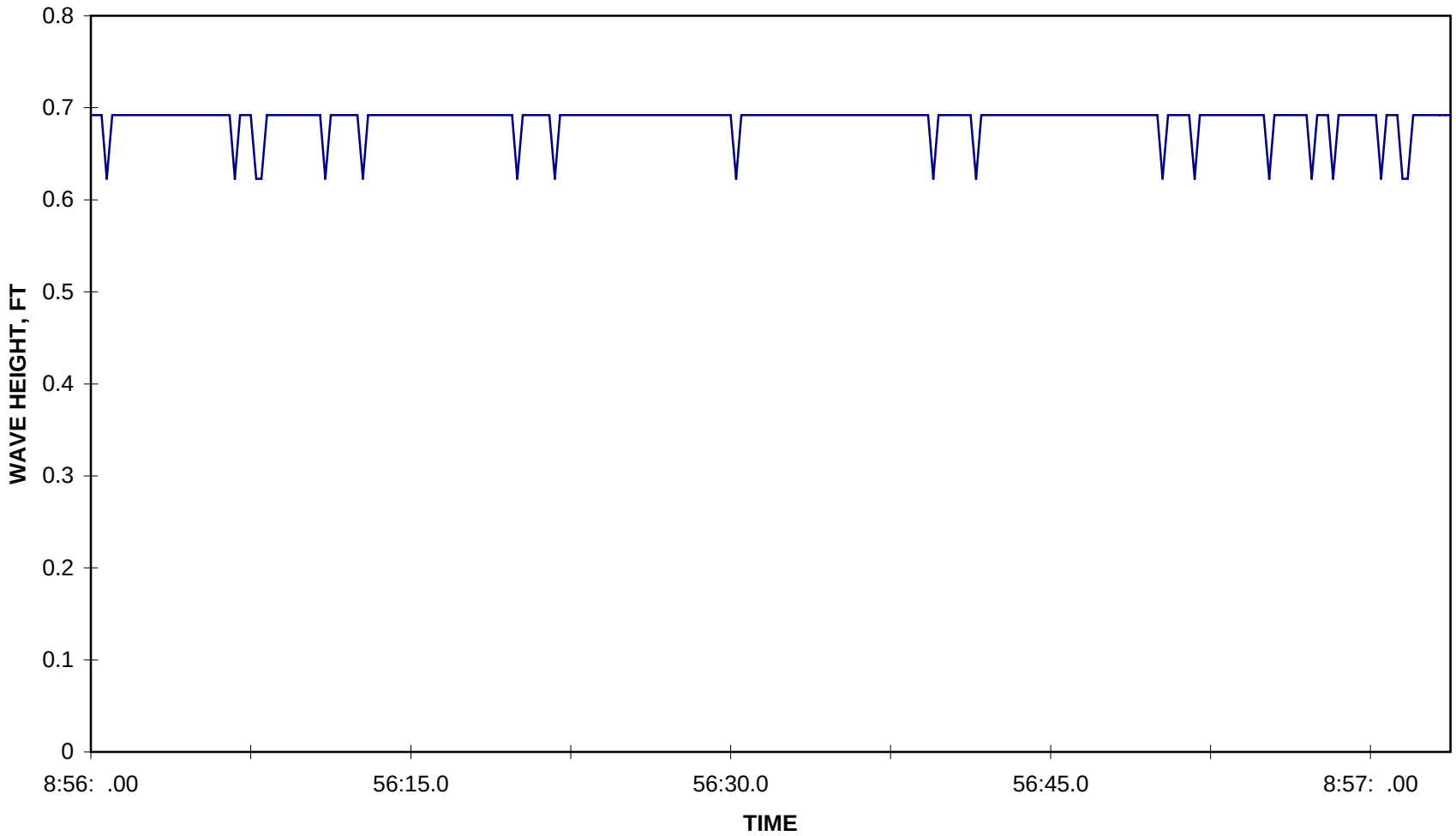
SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

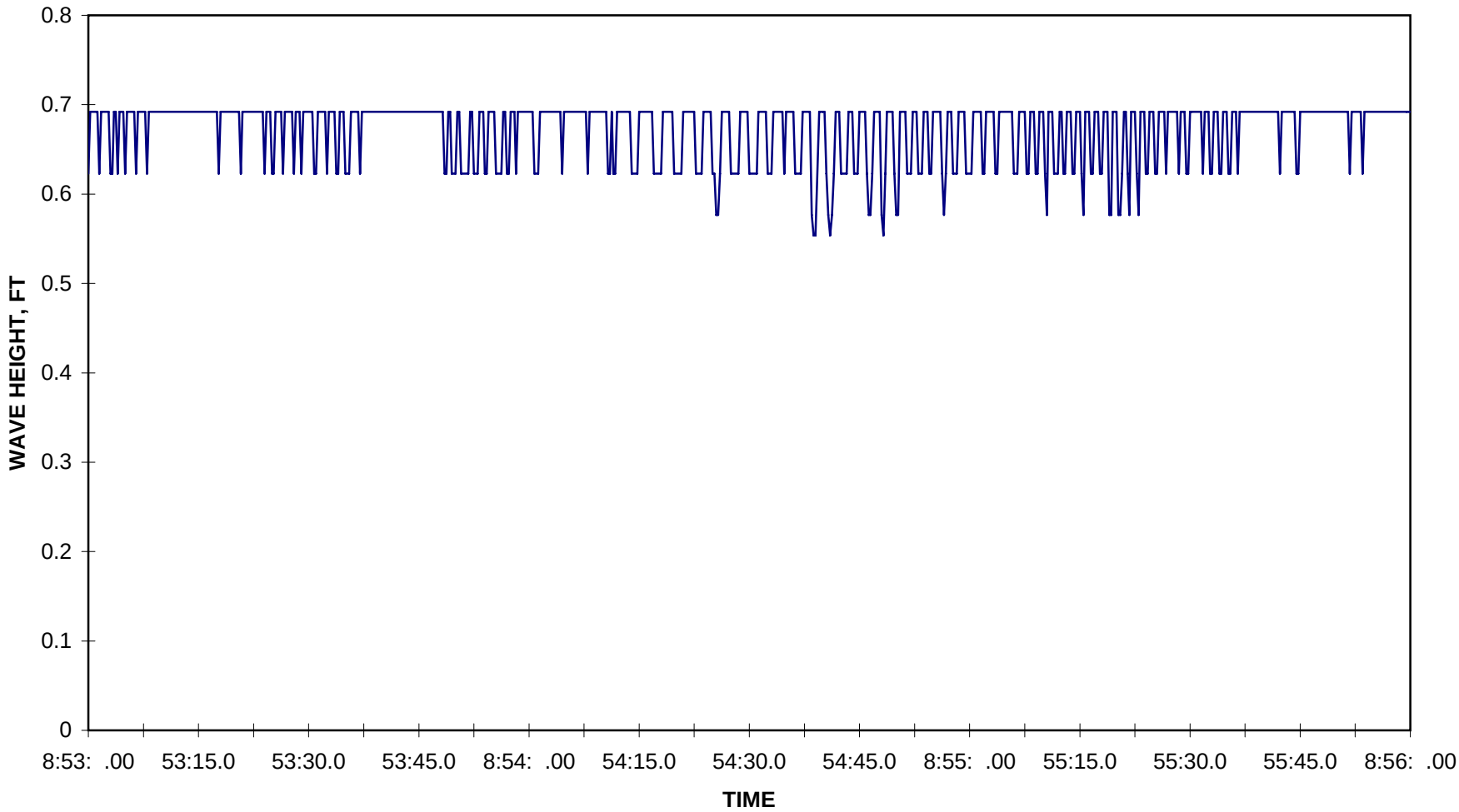
11/3/95



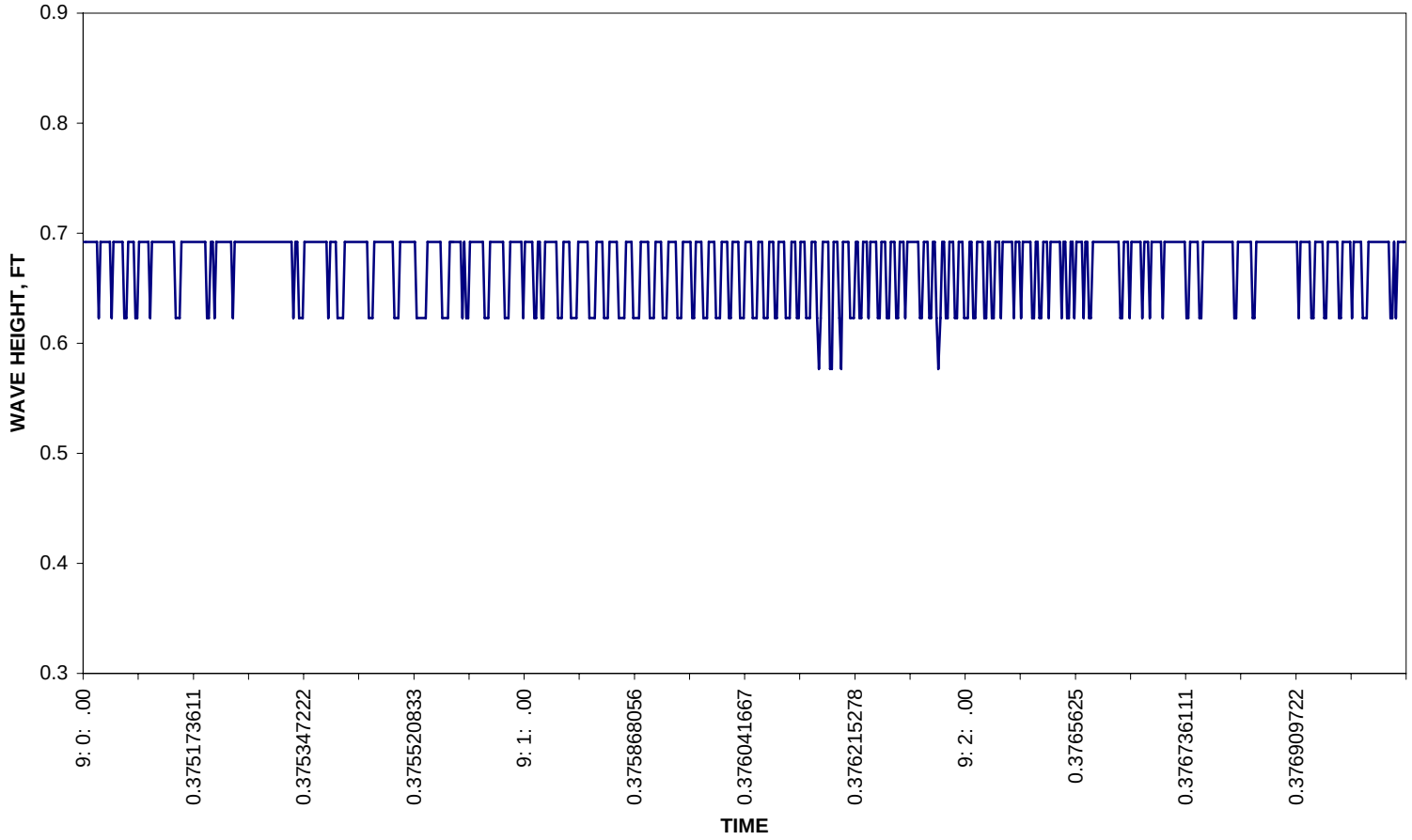
WAVE HEIGHTS
TEST NO. 11, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/4/95



WAVE HEIGHTS
TEST NO. 10, BOAT TYPE II
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/4/95



WAVE HEIGHTS
TEST NO. 9, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/4/95



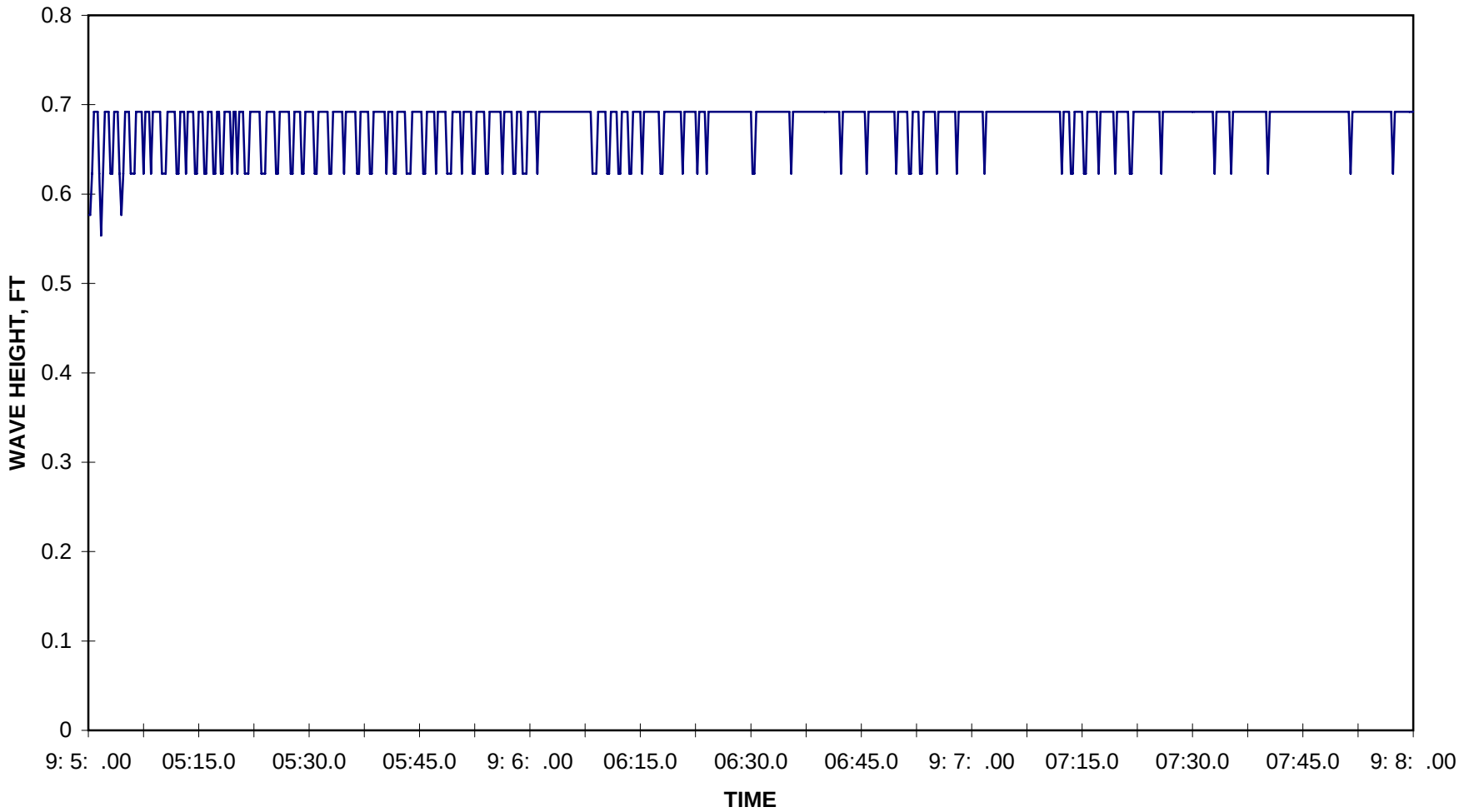
WAVE HEIGHTS

TEST 23, BOAT TYPE II

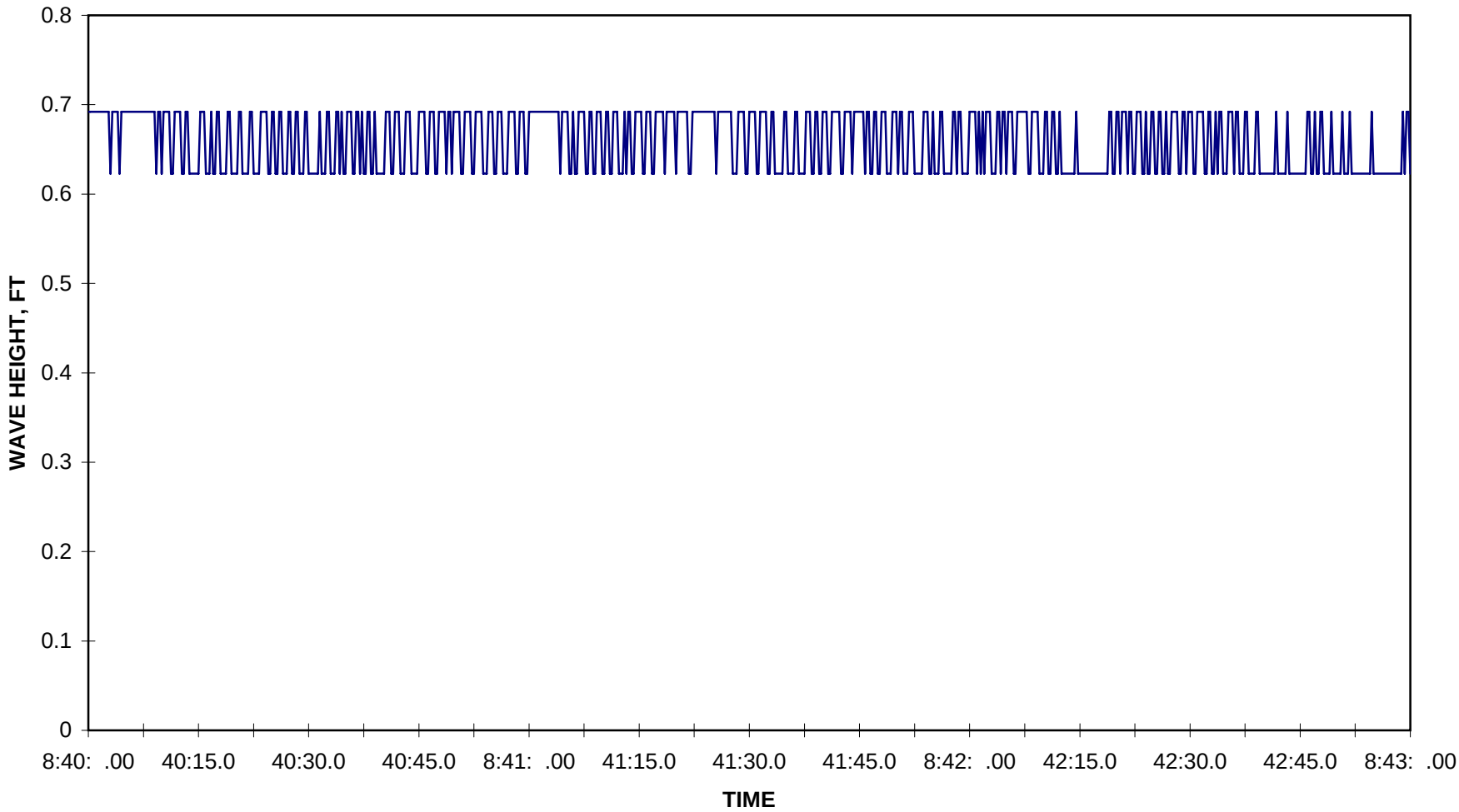
SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

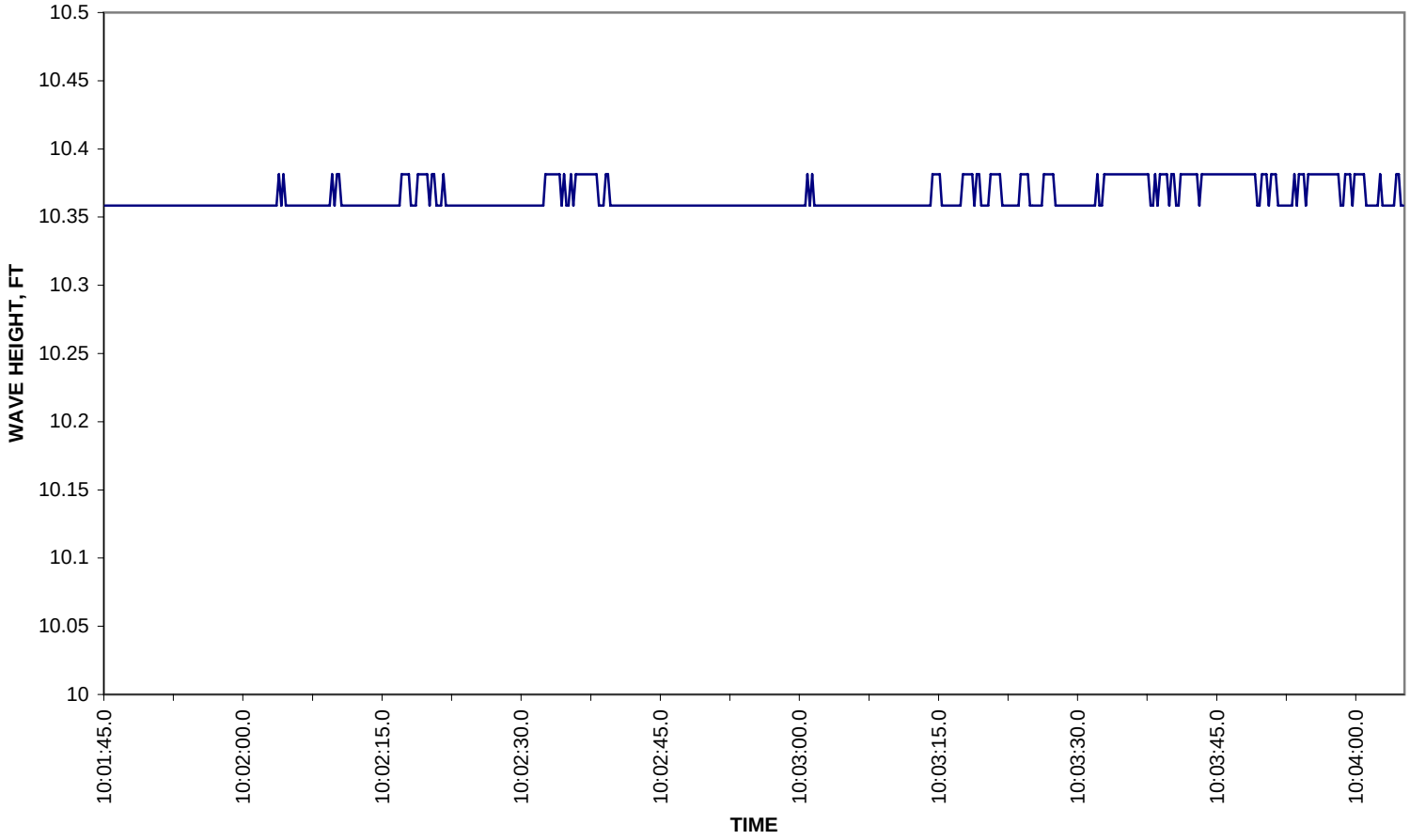
11/4/95



WAVE HEIGHTS
TEST NO. 12, BOAT TYPE II
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/4/95

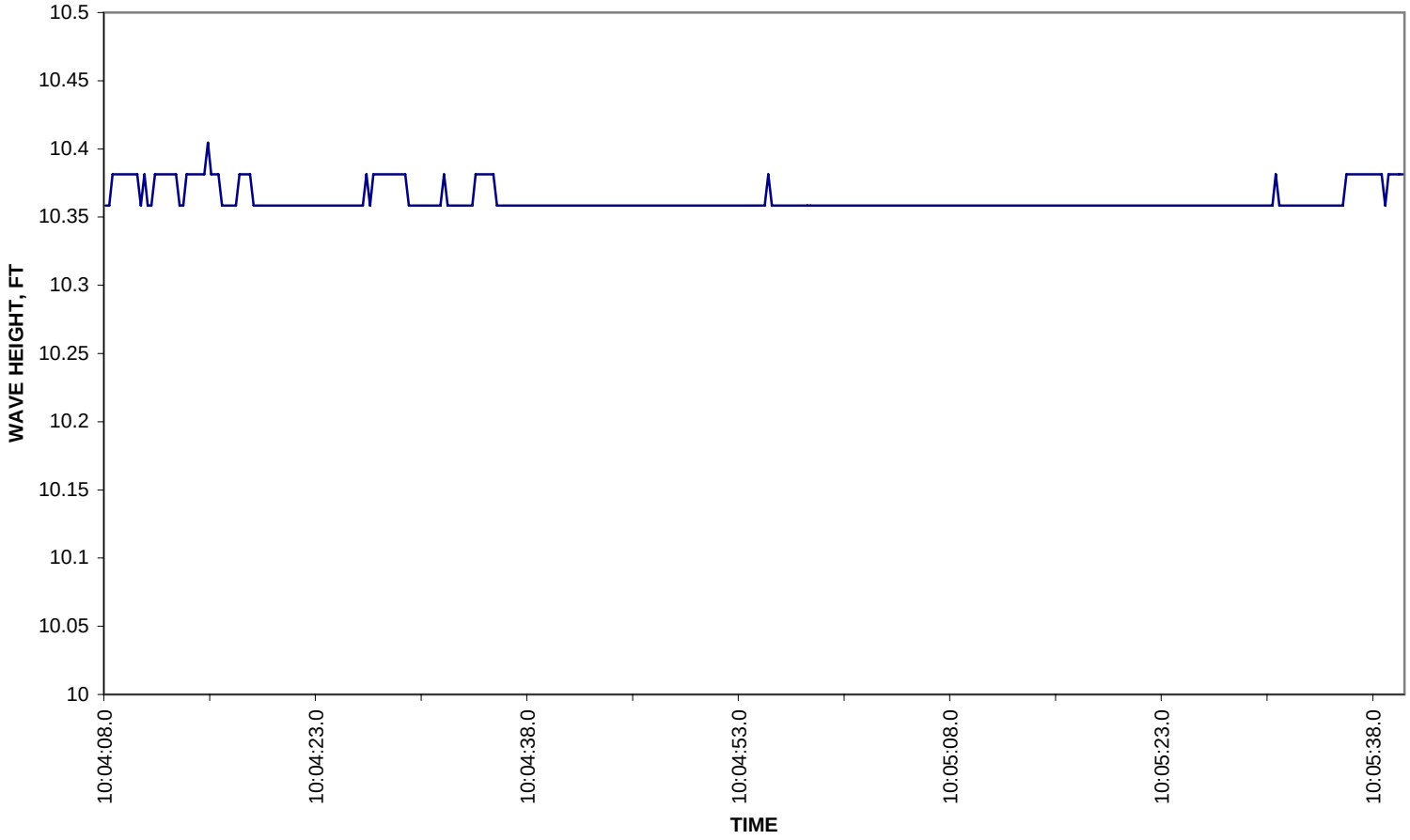


WAVE HEIGHTS
TEST NO. 8, BOAT TYPE II
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/4/95



WAVE HEIGHTS

TEST 12, BOAT TYPE I
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/6/95



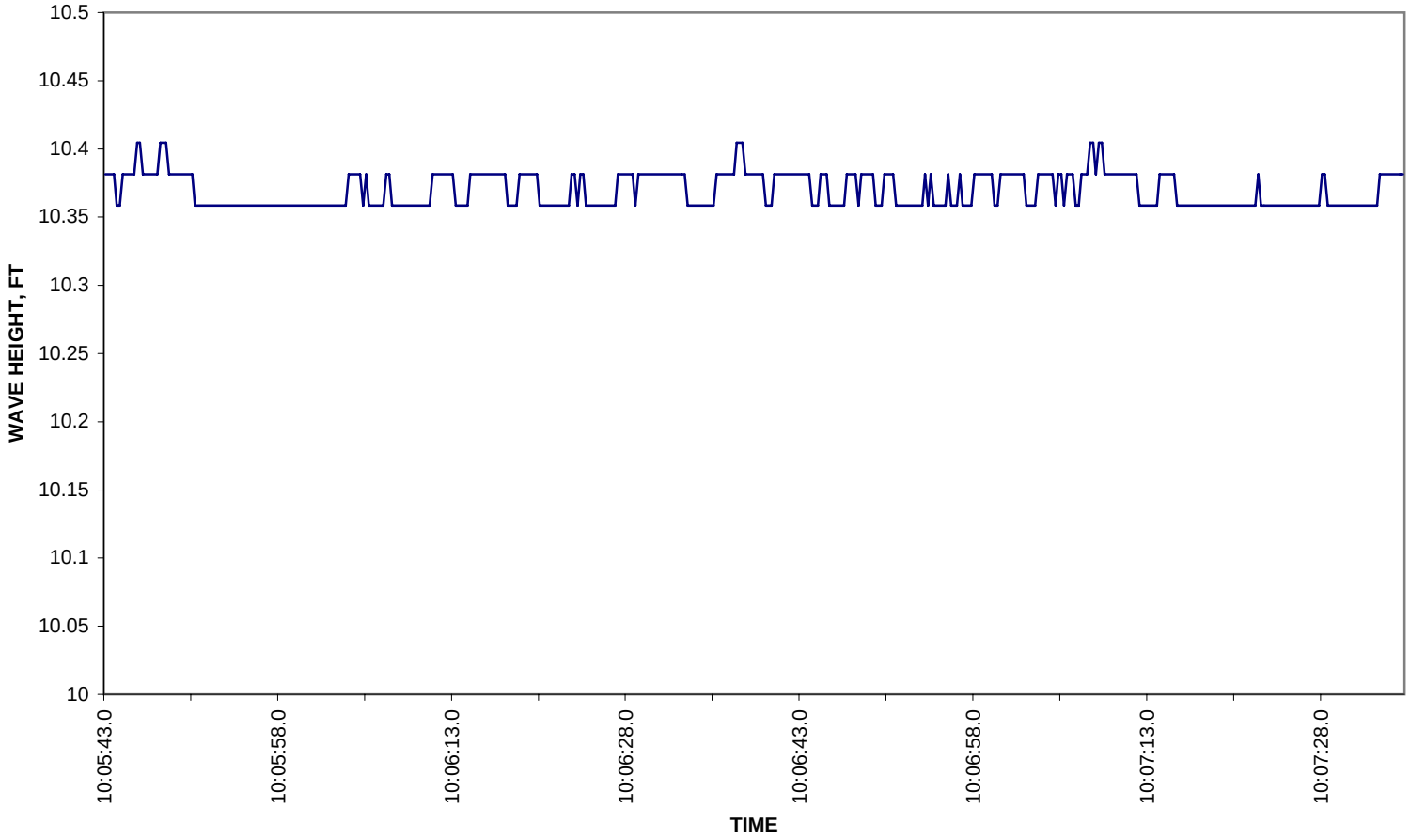
WAVE HEIGHTS

TEST 13, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

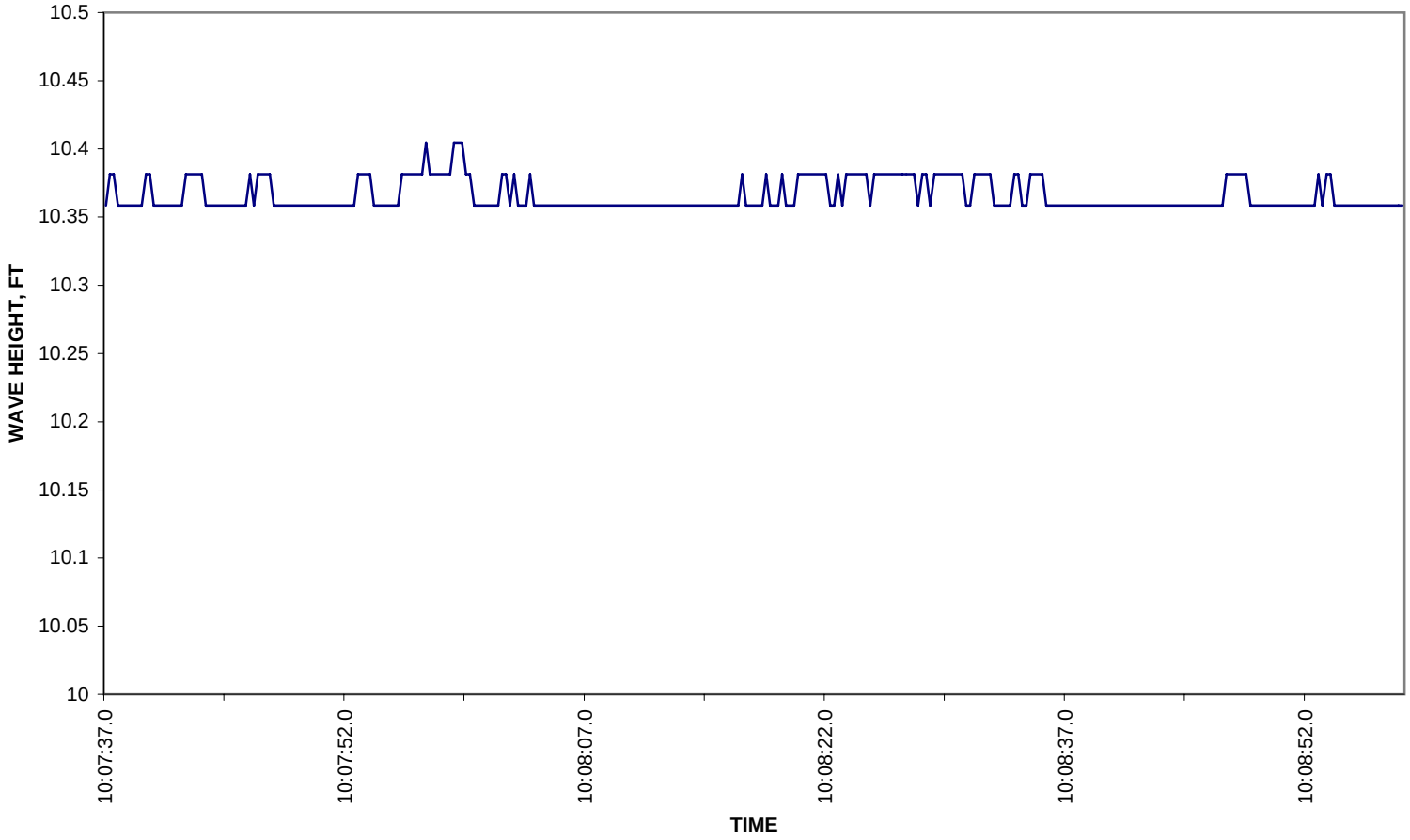
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/6/95



WAVE HEIGHTS

TEST 14, BOAT TYPE I
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/6/95



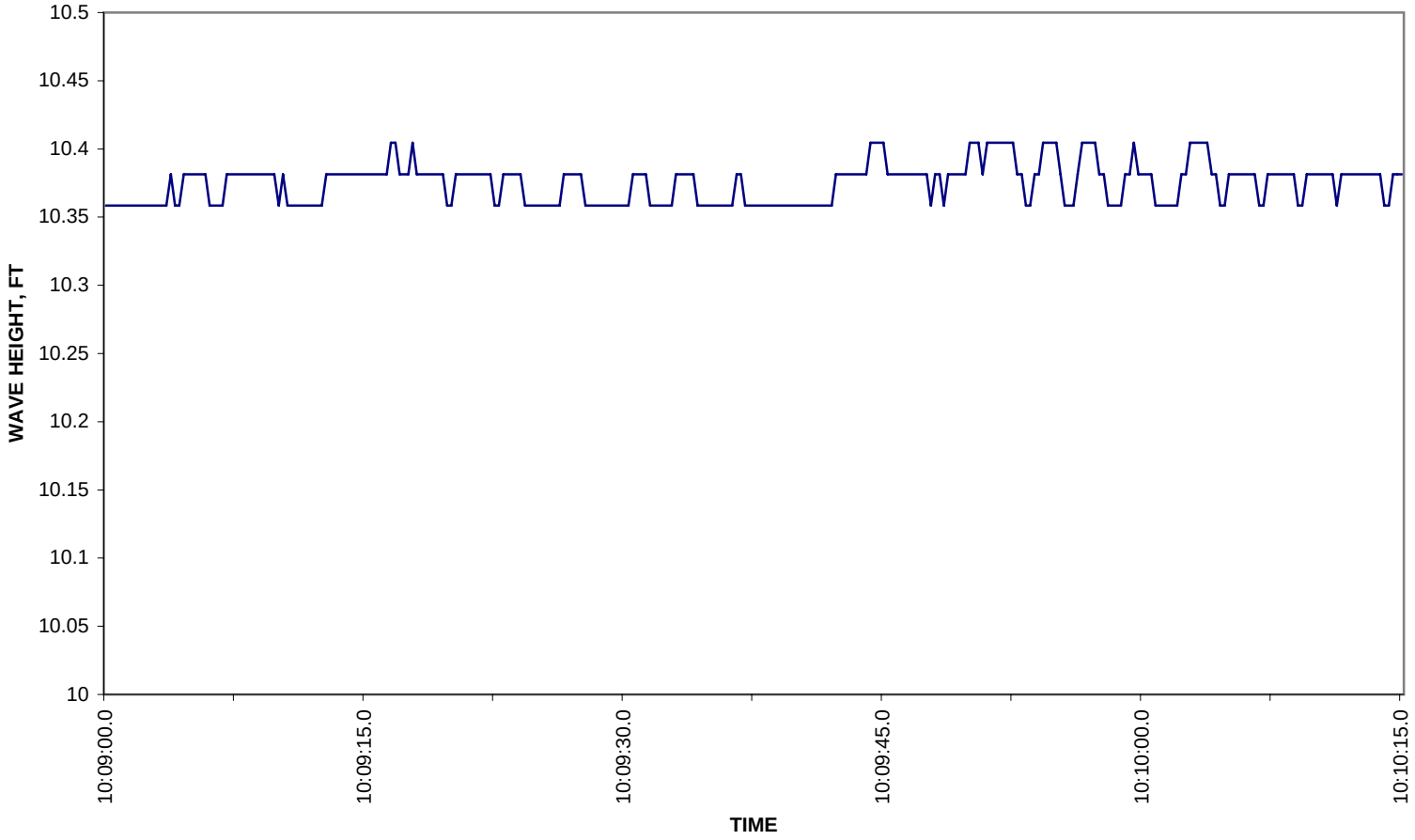
WAVE HEIGHTS

TEST 15, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

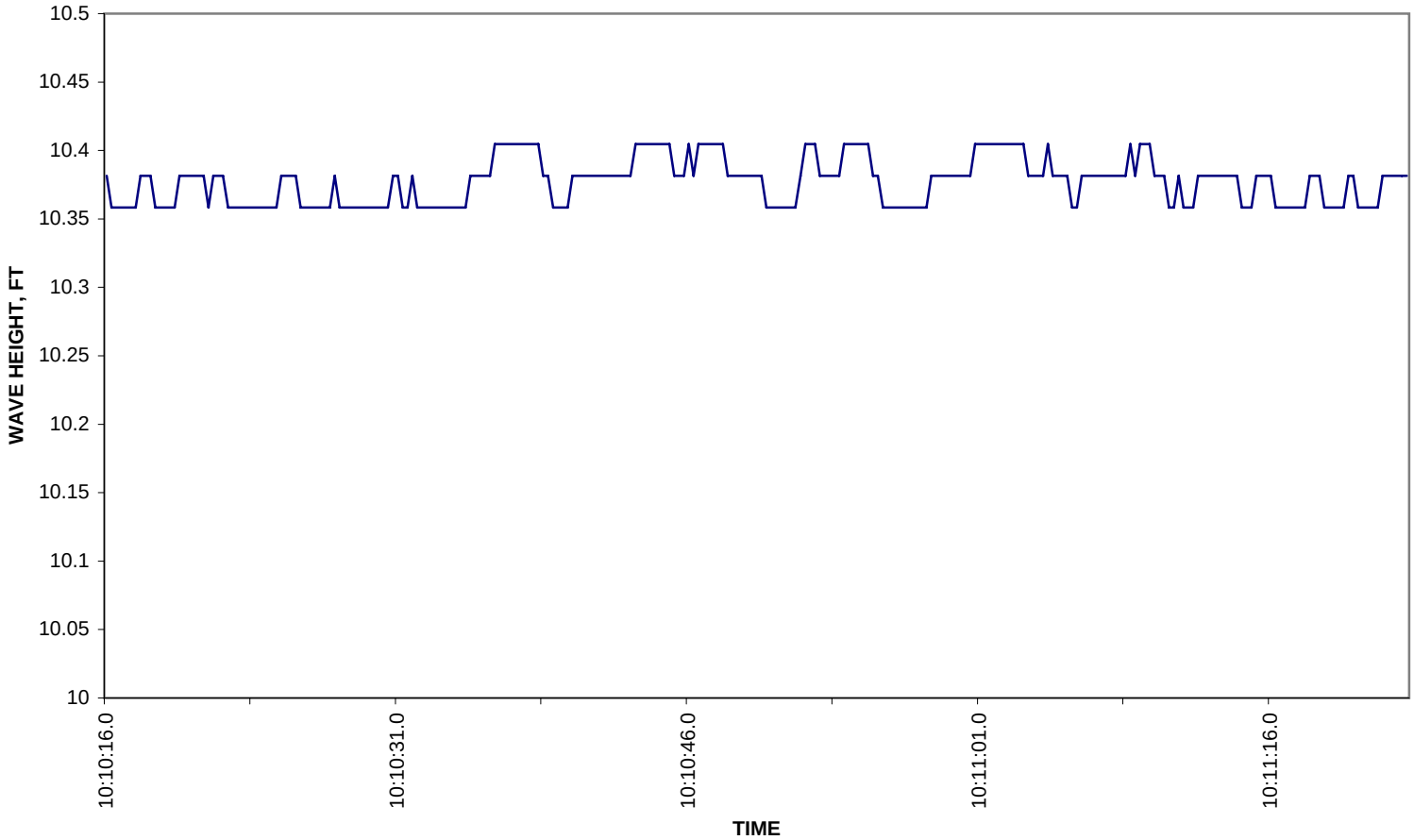
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/6/95



WAVE HEIGHTS

TEST 16, BOAT TYPE I
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/6/95



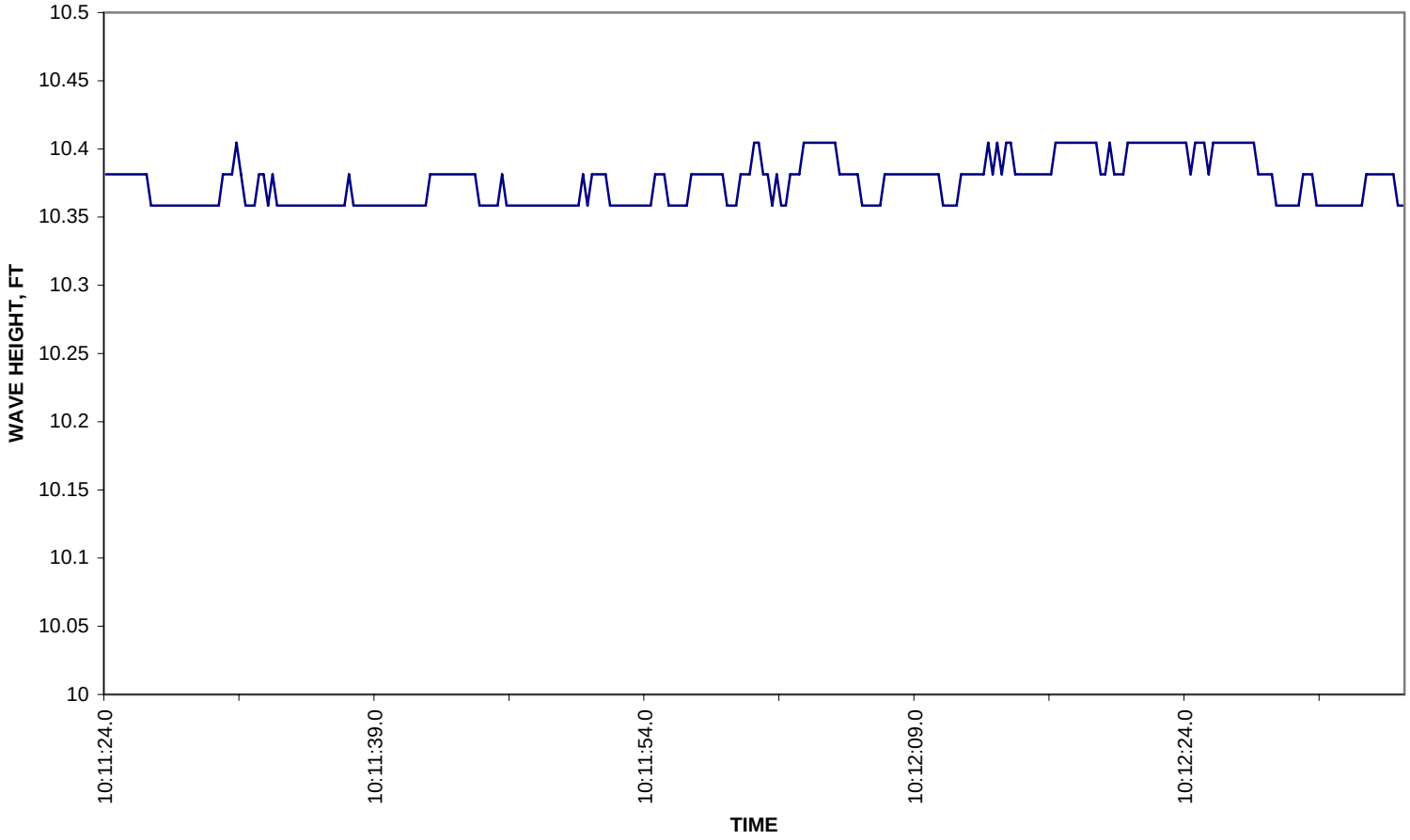
WAVE HEIGHTS

TEST 17, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/6/95



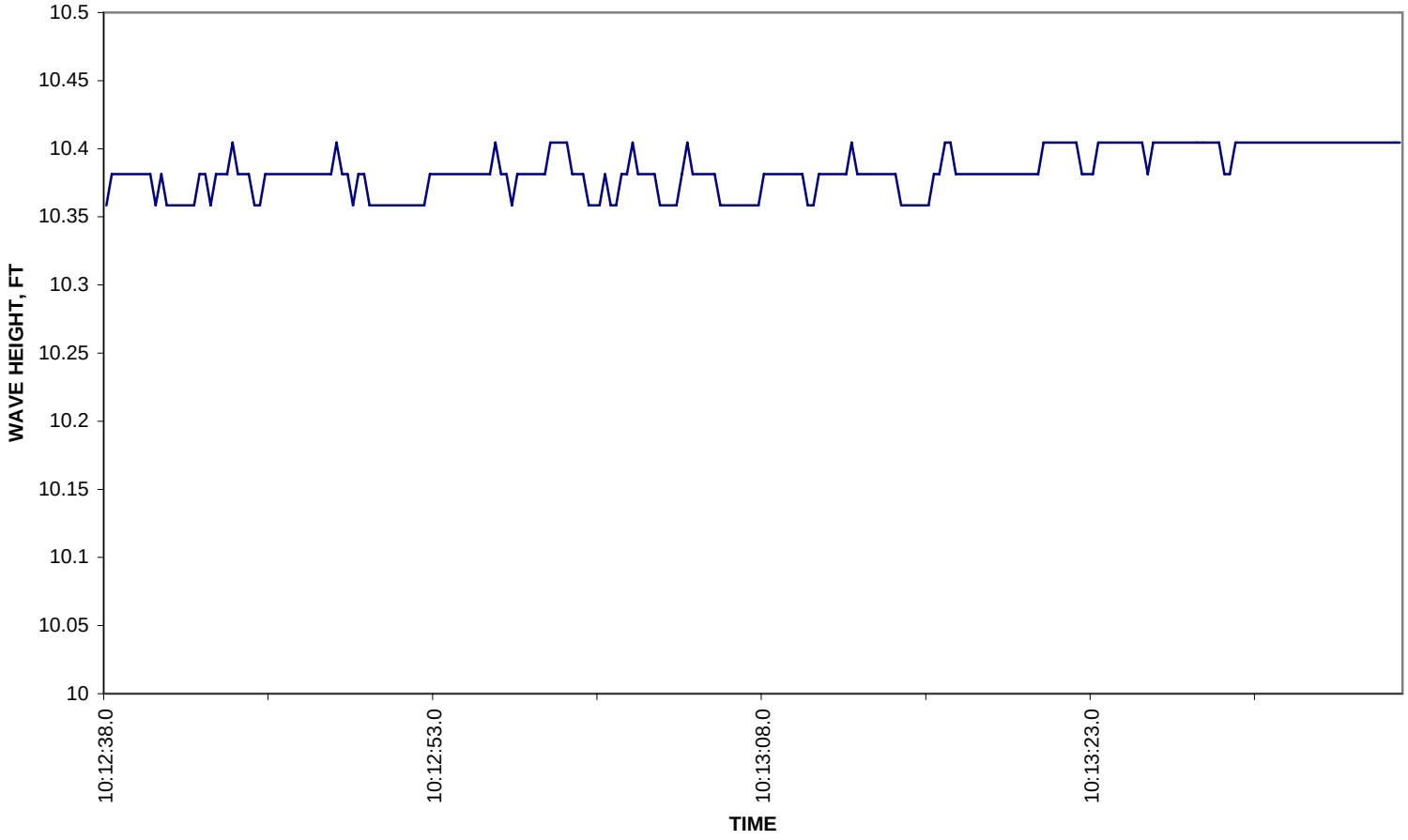
WAVE HEIGHTS

TEST 18, BOAT TYPE I

SAILING LINE S2, UPSTREAM

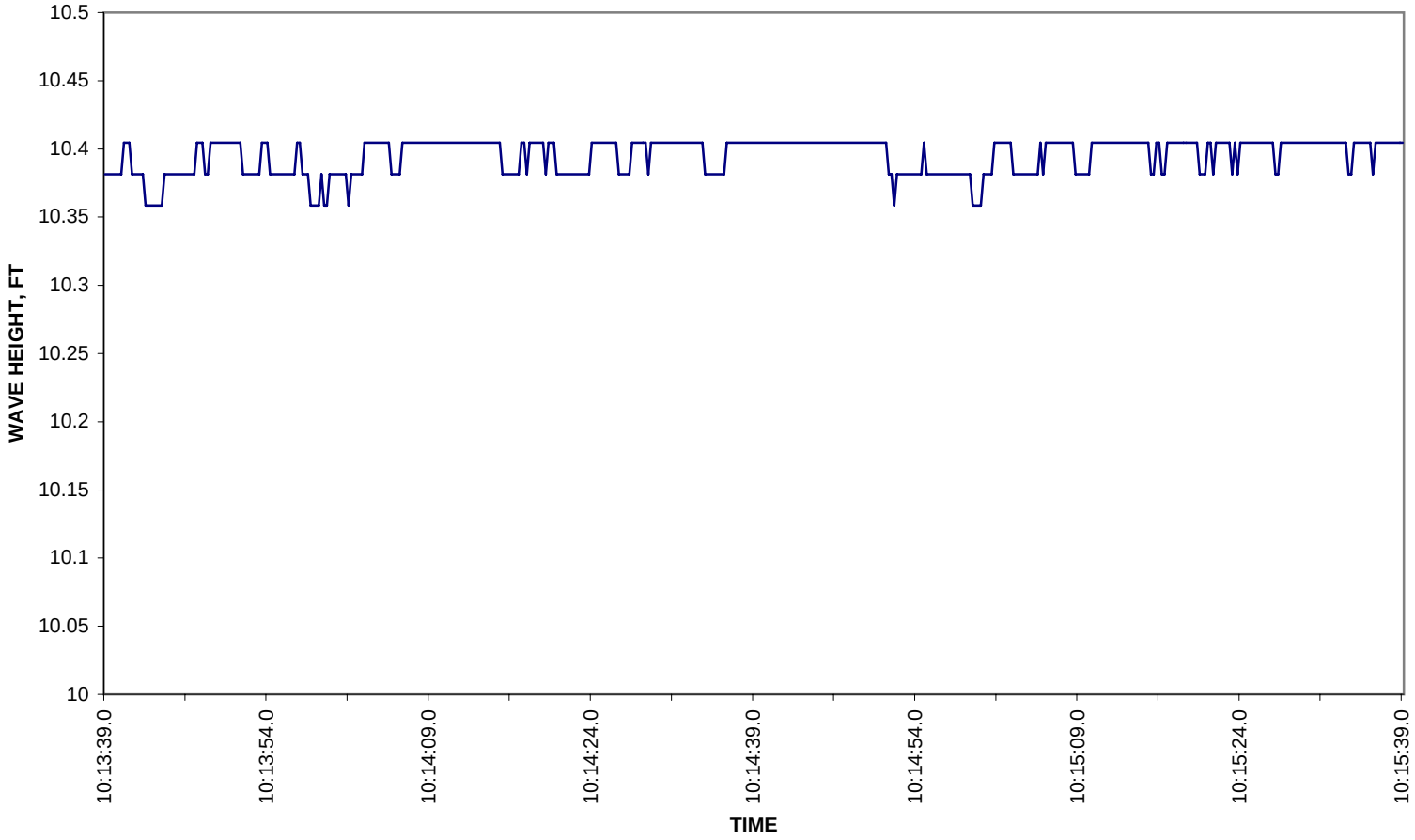
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/6/95



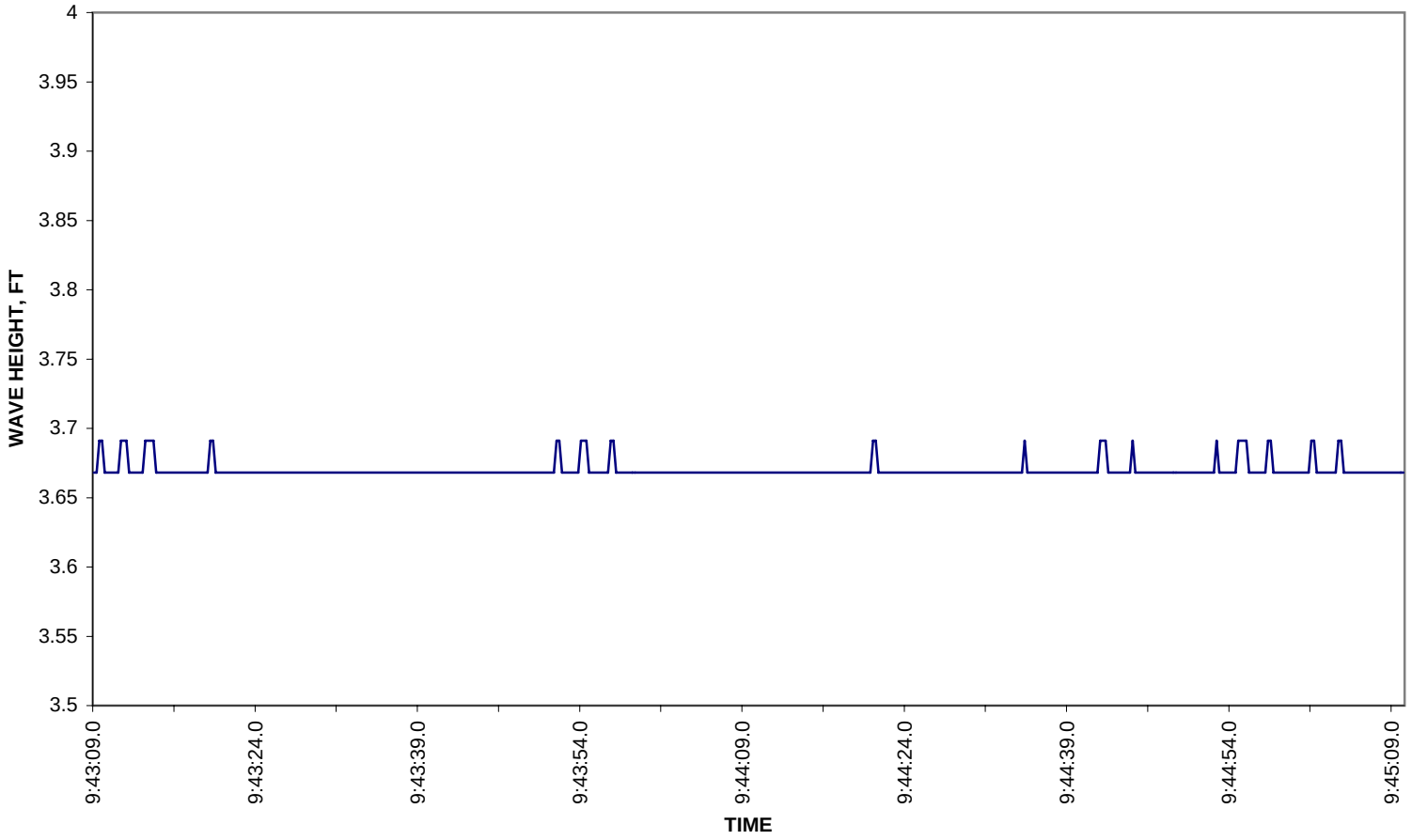
WAVE HEIGHTS

TEST 19, BOAT TYPE I
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/6/95



WAVE HEIGHTS

TEST 20, BOAT TYPE I
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/6/95



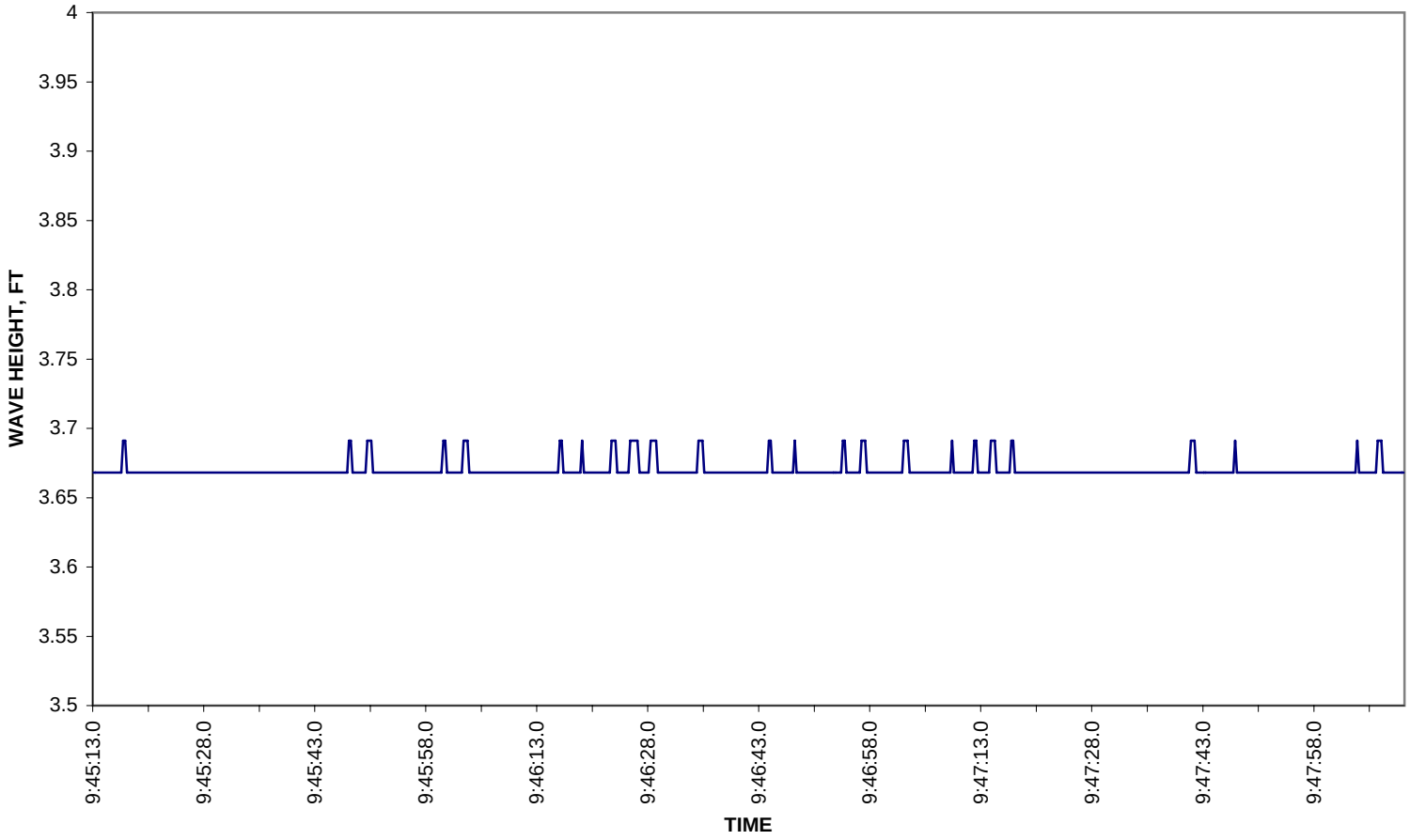
WAVE HEIGHTS

TEST 1, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



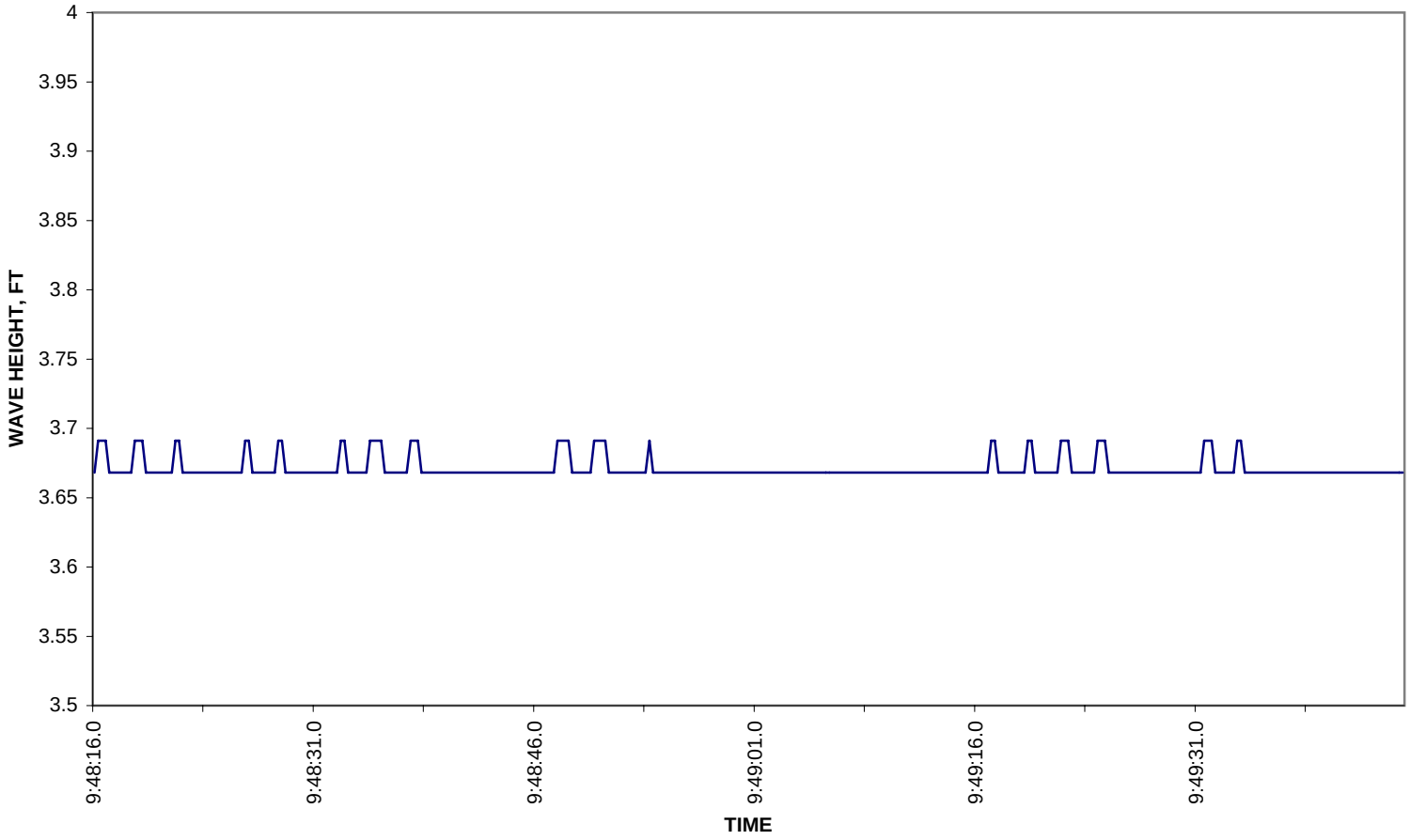
WAVE HEIGHTS

TEST 2, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



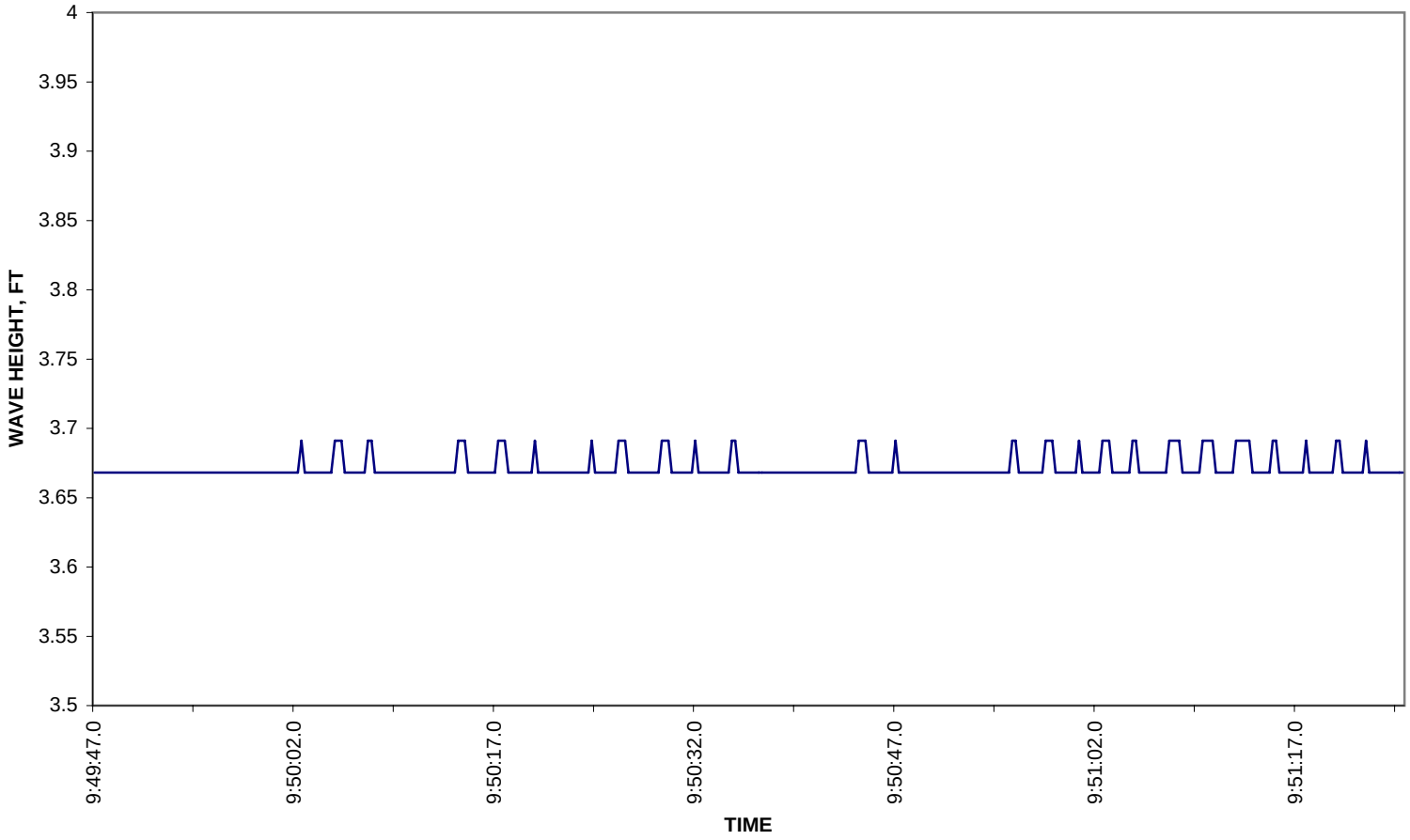
WAVE HEIGHTS

TEST 3, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



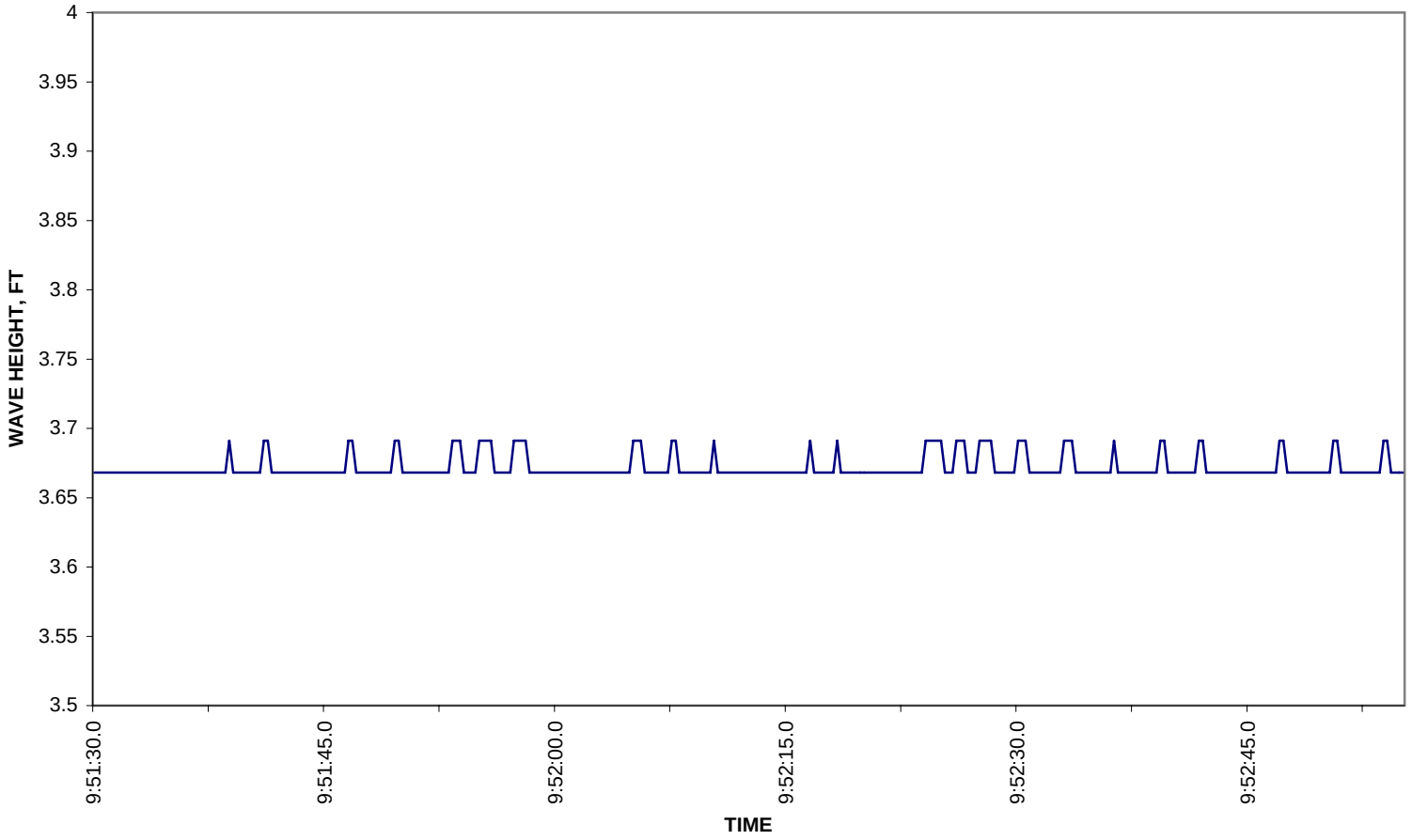
WAVE HEIGHTS

TEST 4, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



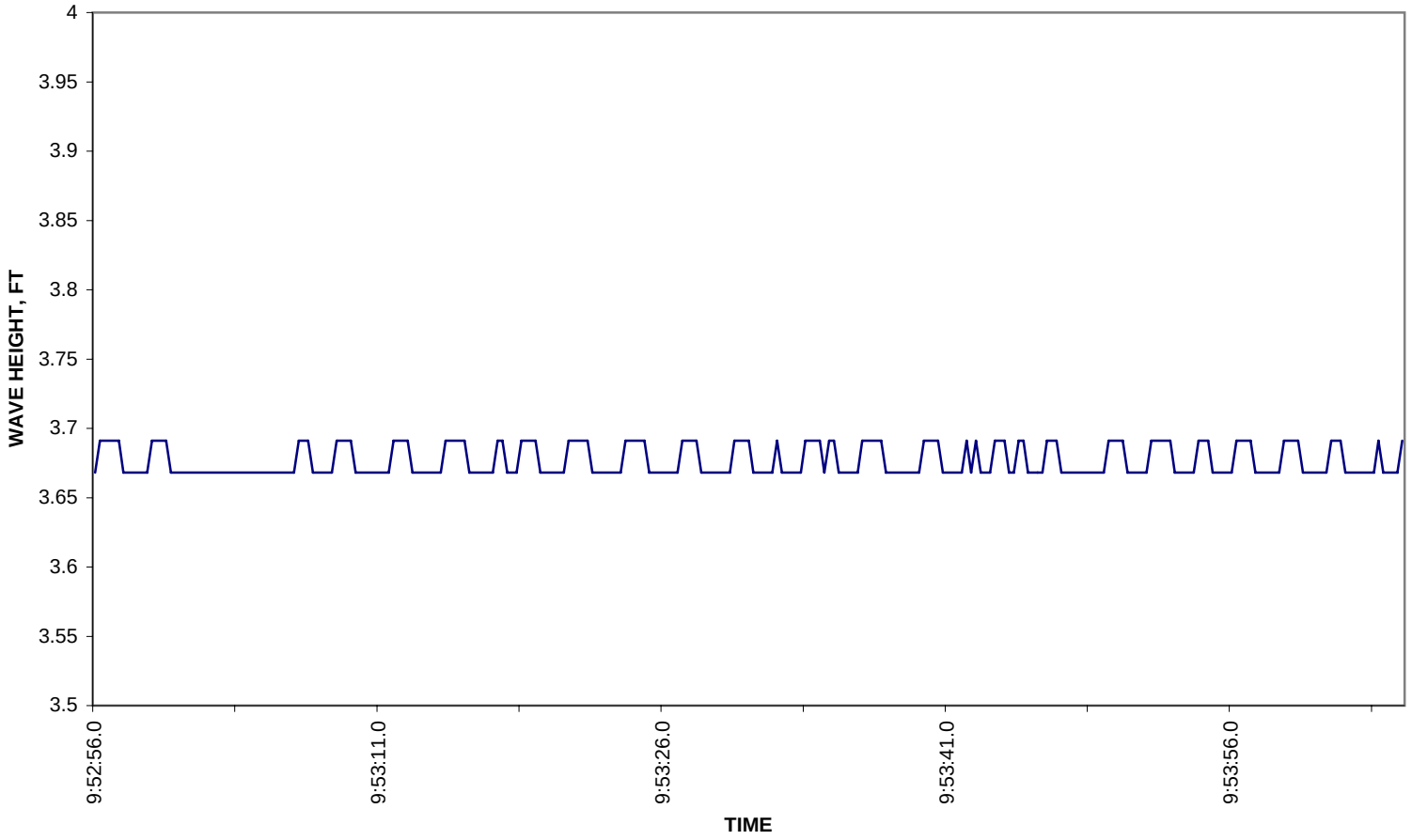
WAVE HEIGHTS

TEST 5, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



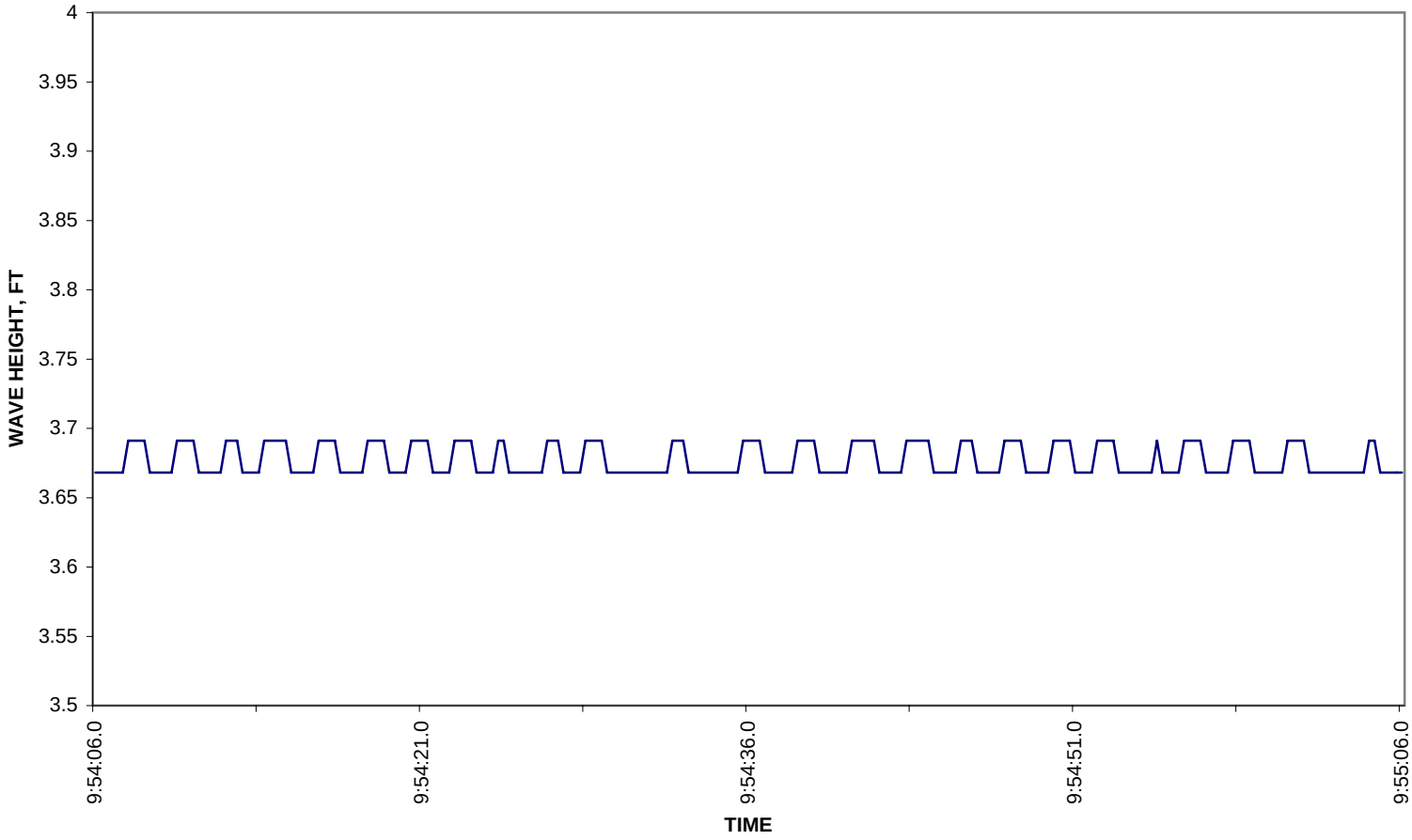
WAVE HEIGHTS

TEST 6, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



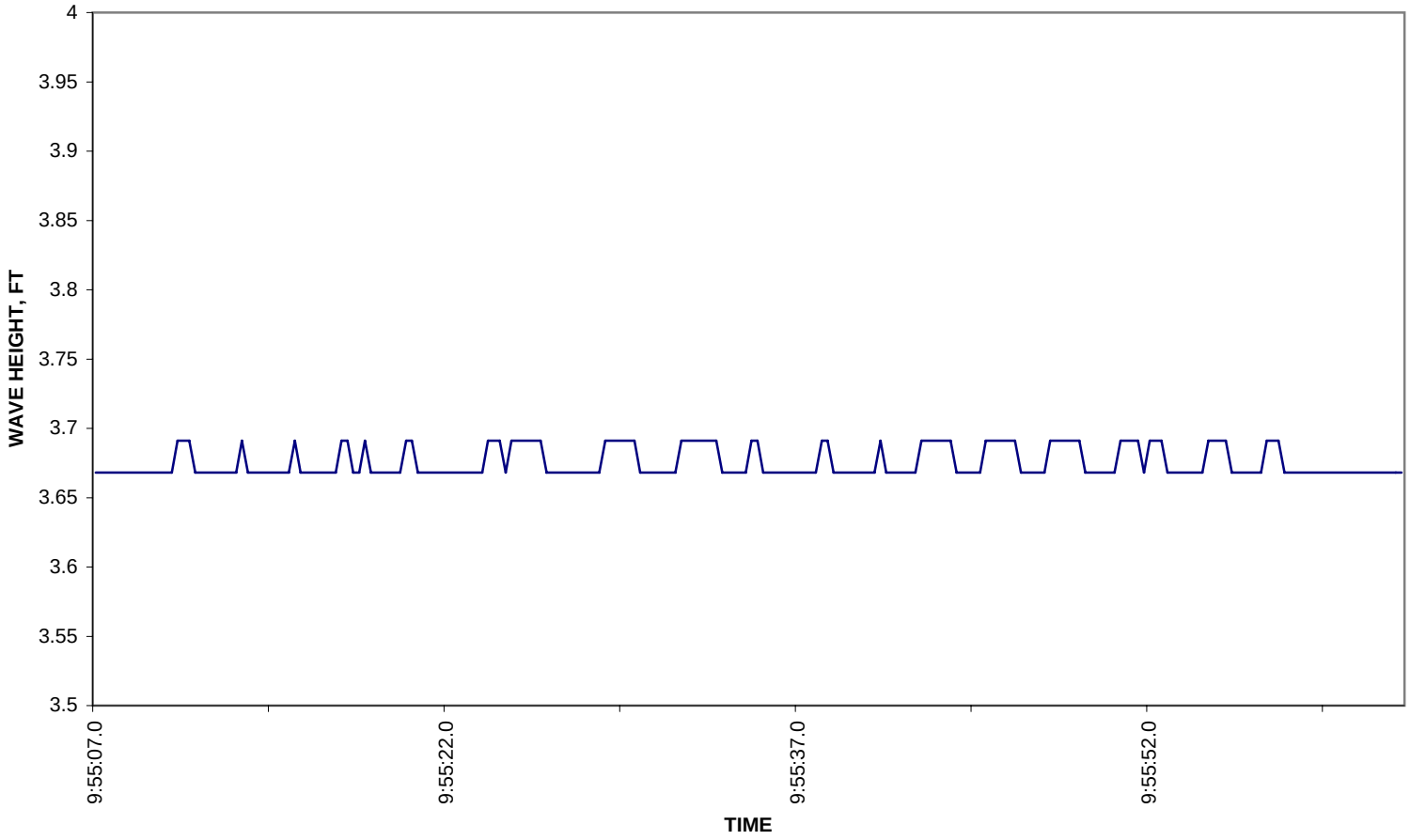
WAVE HEIGHTS

TEST 7, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



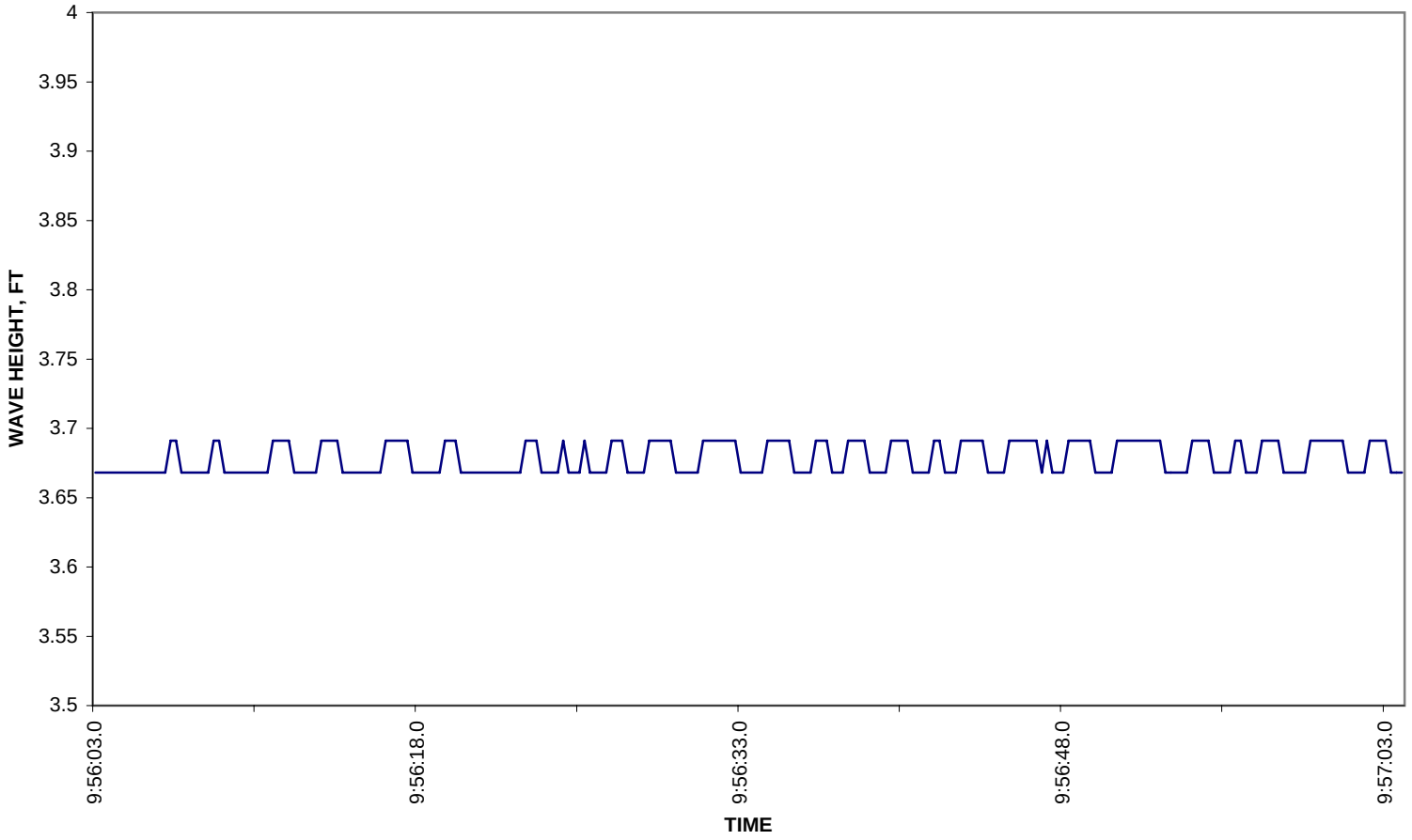
WAVE HEIGHTS

TEST 8, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



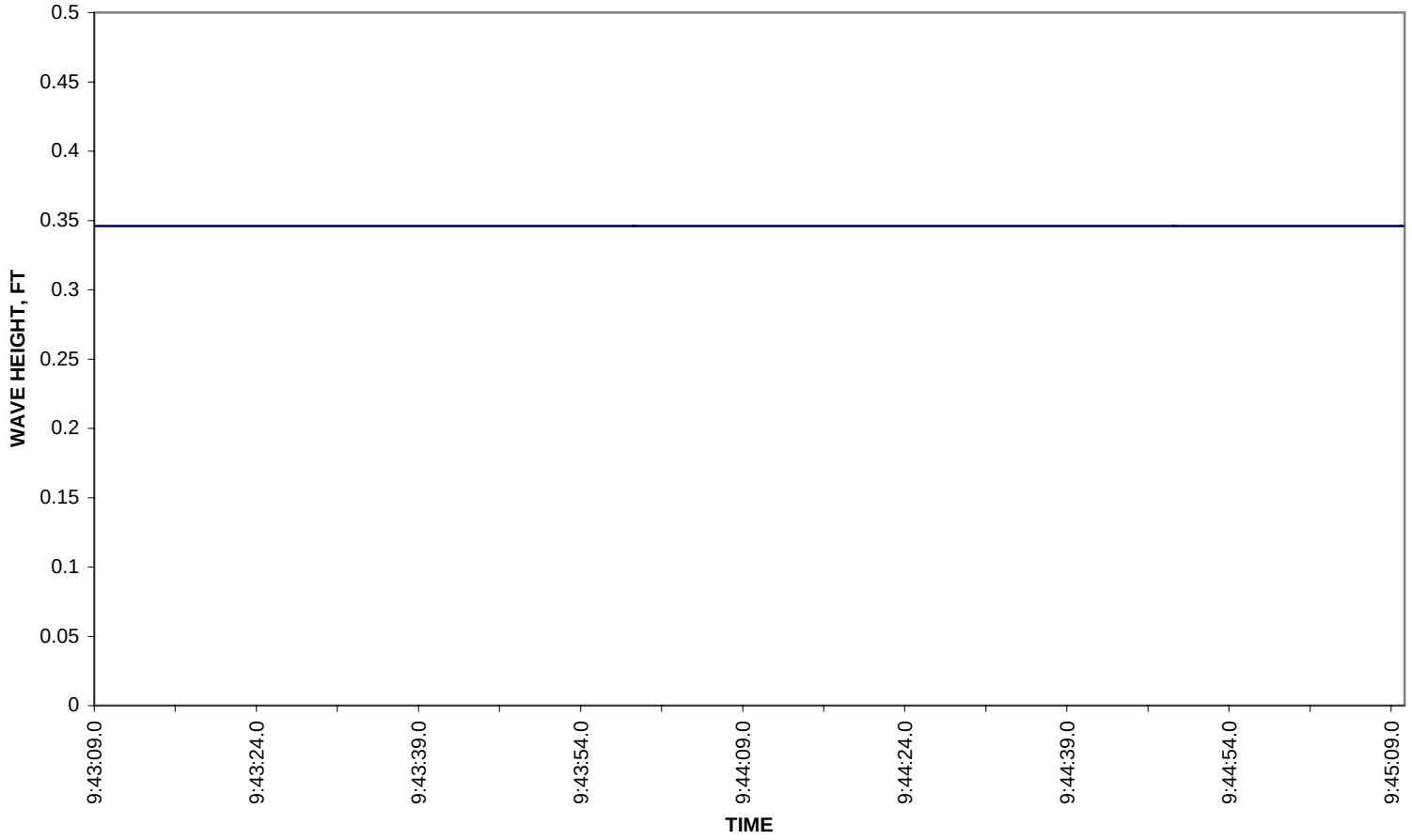
WAVE HEIGHTS

TEST 9, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/6/95



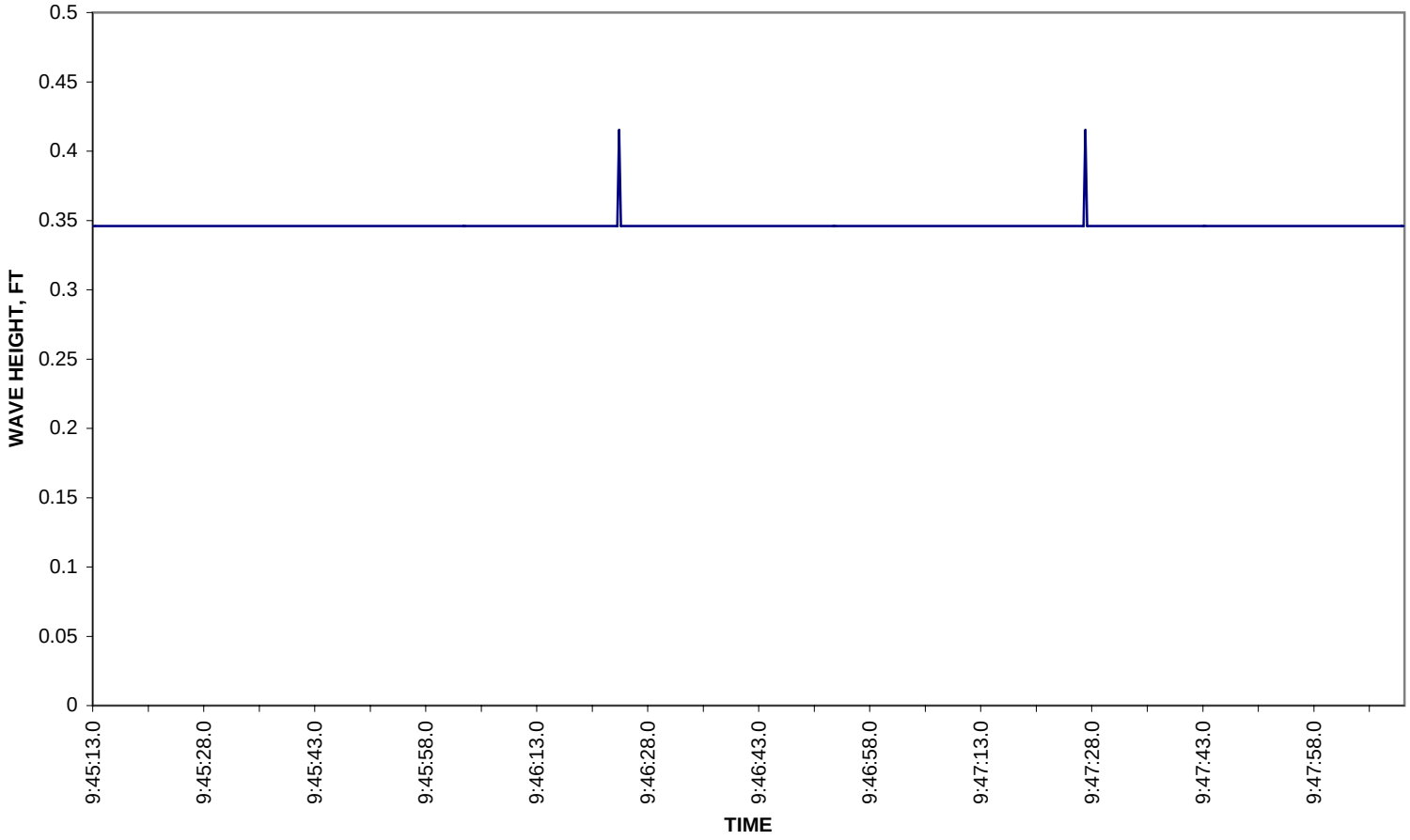
WAVE HEIGHTS

TEST 1, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



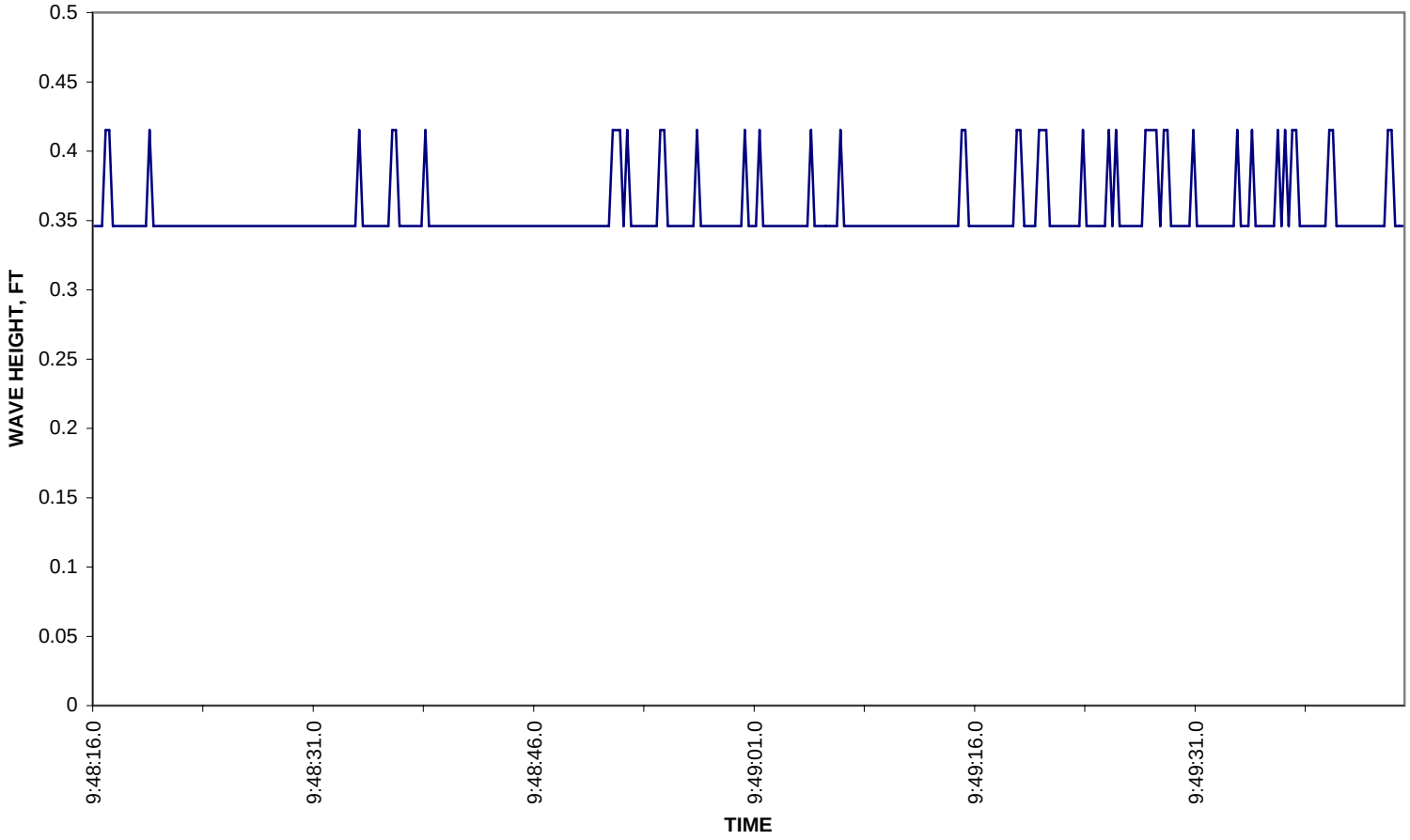
WAVE HEIGHTS

TEST 2, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



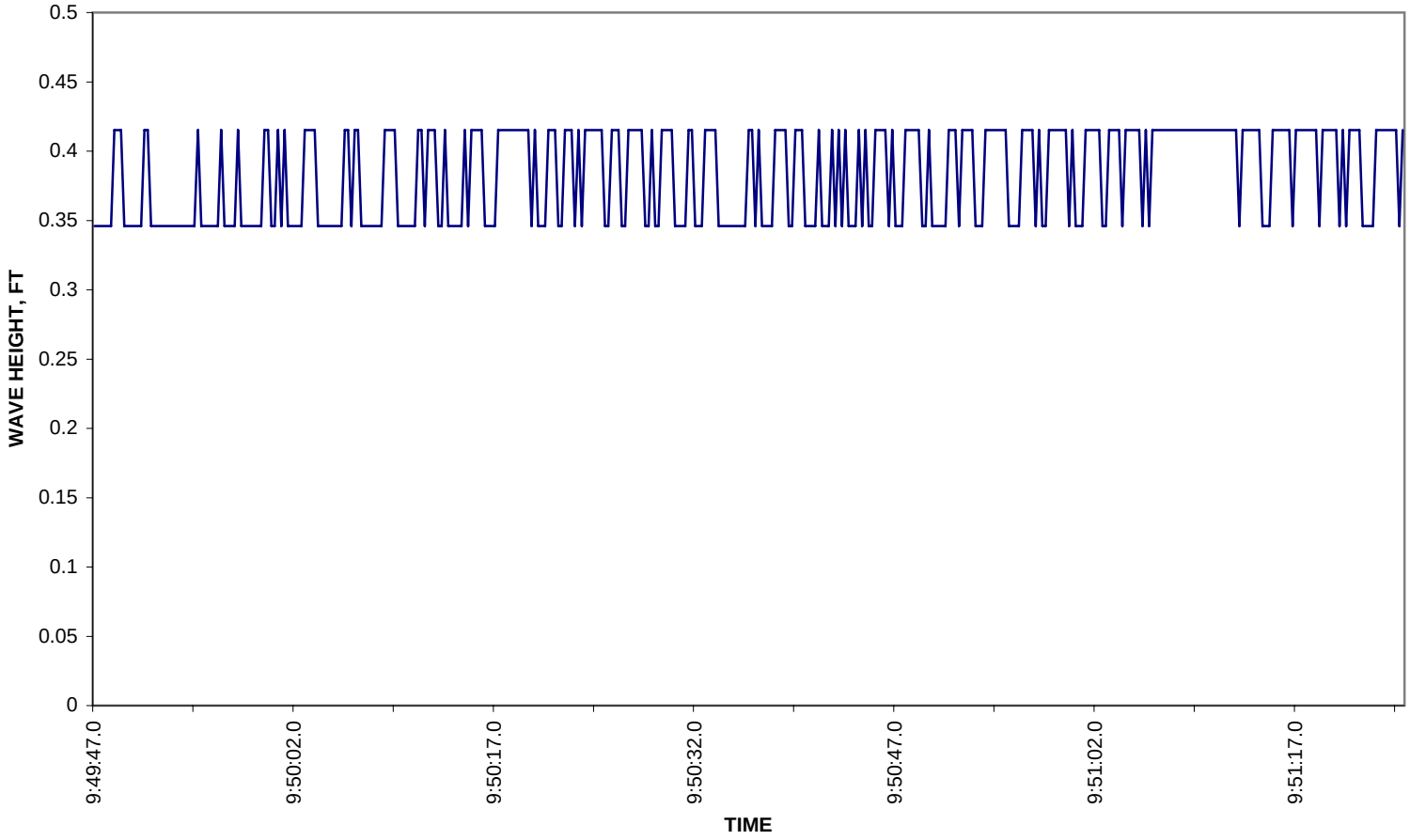
WAVE HEIGHTS

TEST 3, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



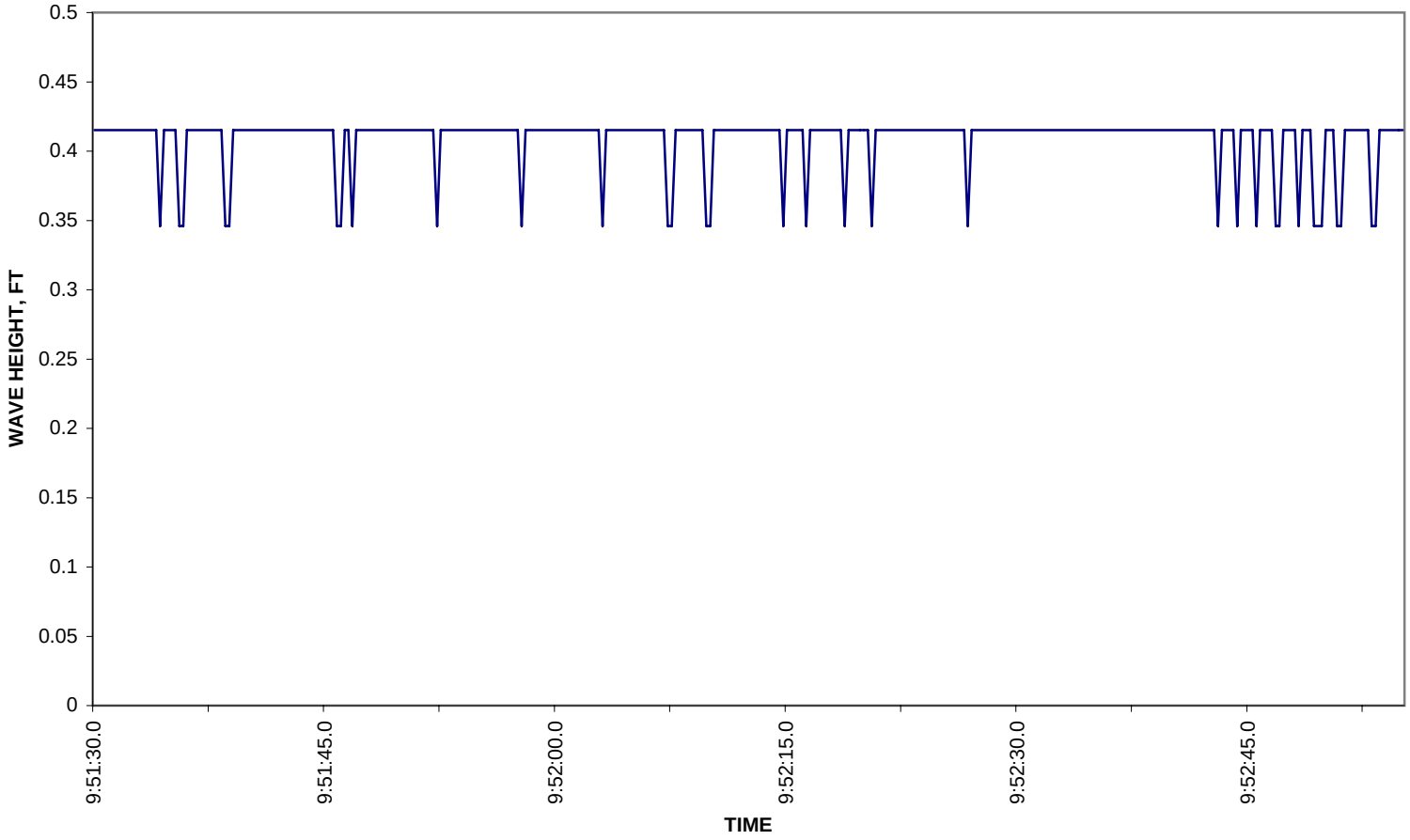
WAVE HEIGHTS

TEST 4, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



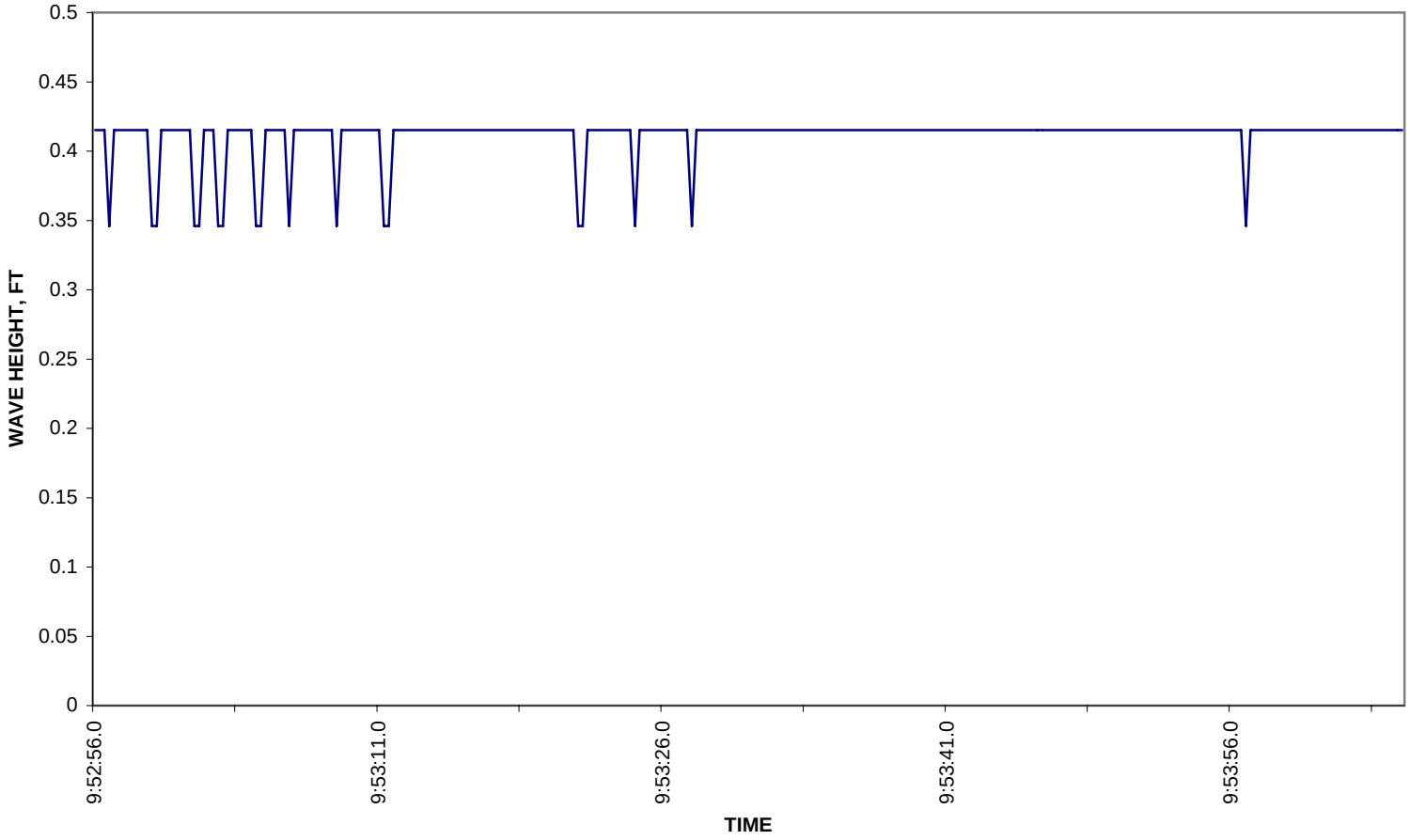
WAVE HEIGHTS

TEST 5, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



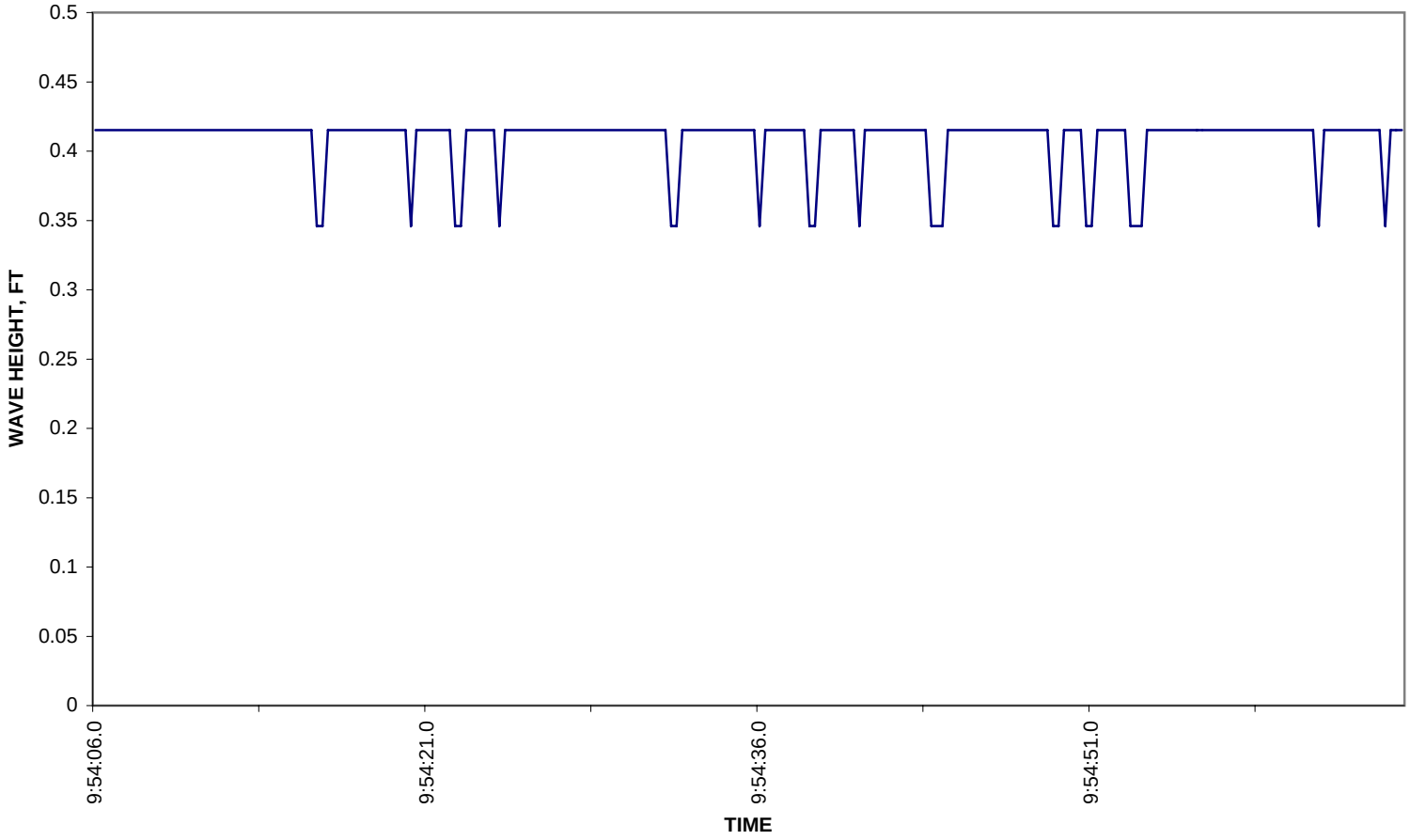
WAVE HEIGHTS

TEST 6, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



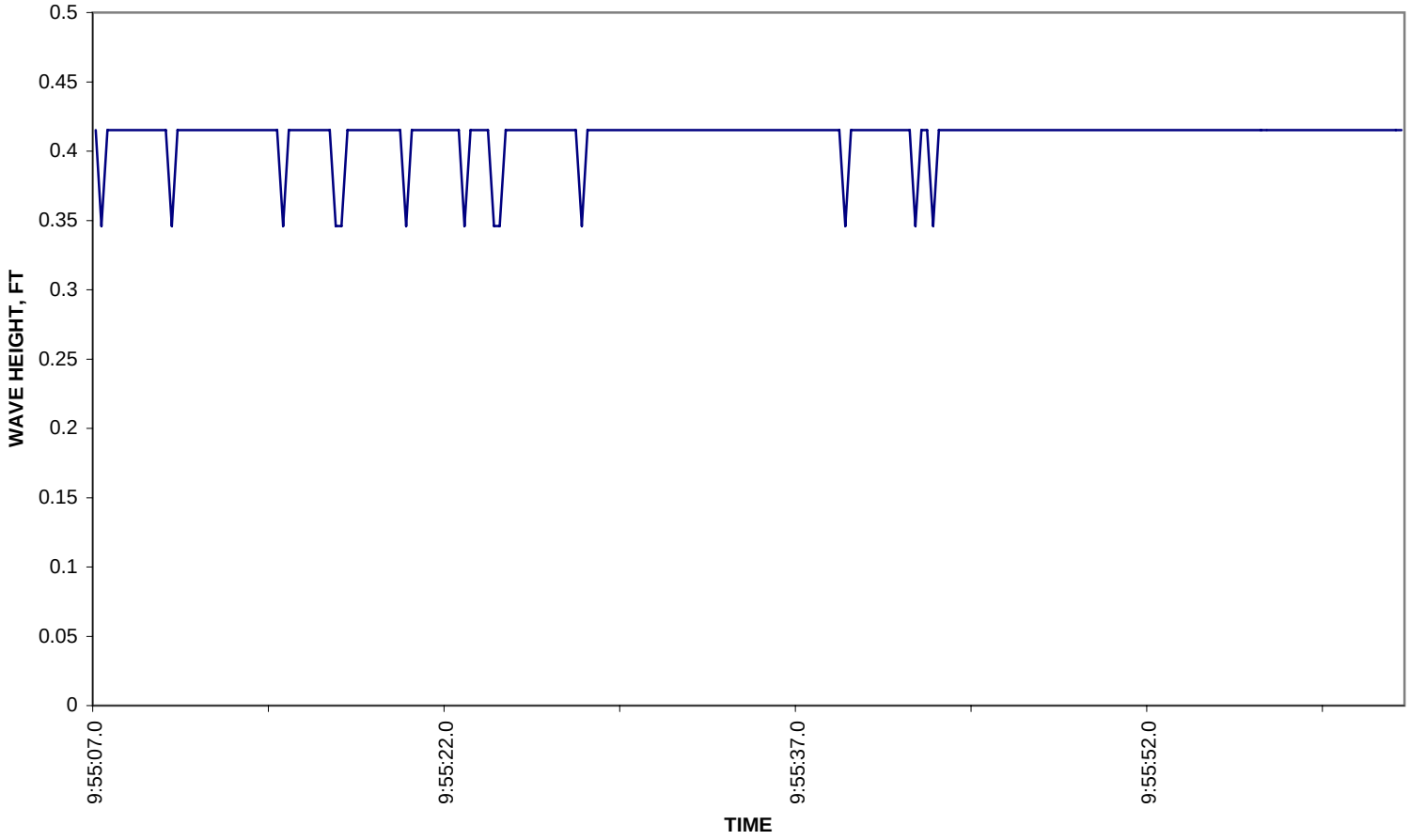
WAVE HEIGHTS

TEST 7, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



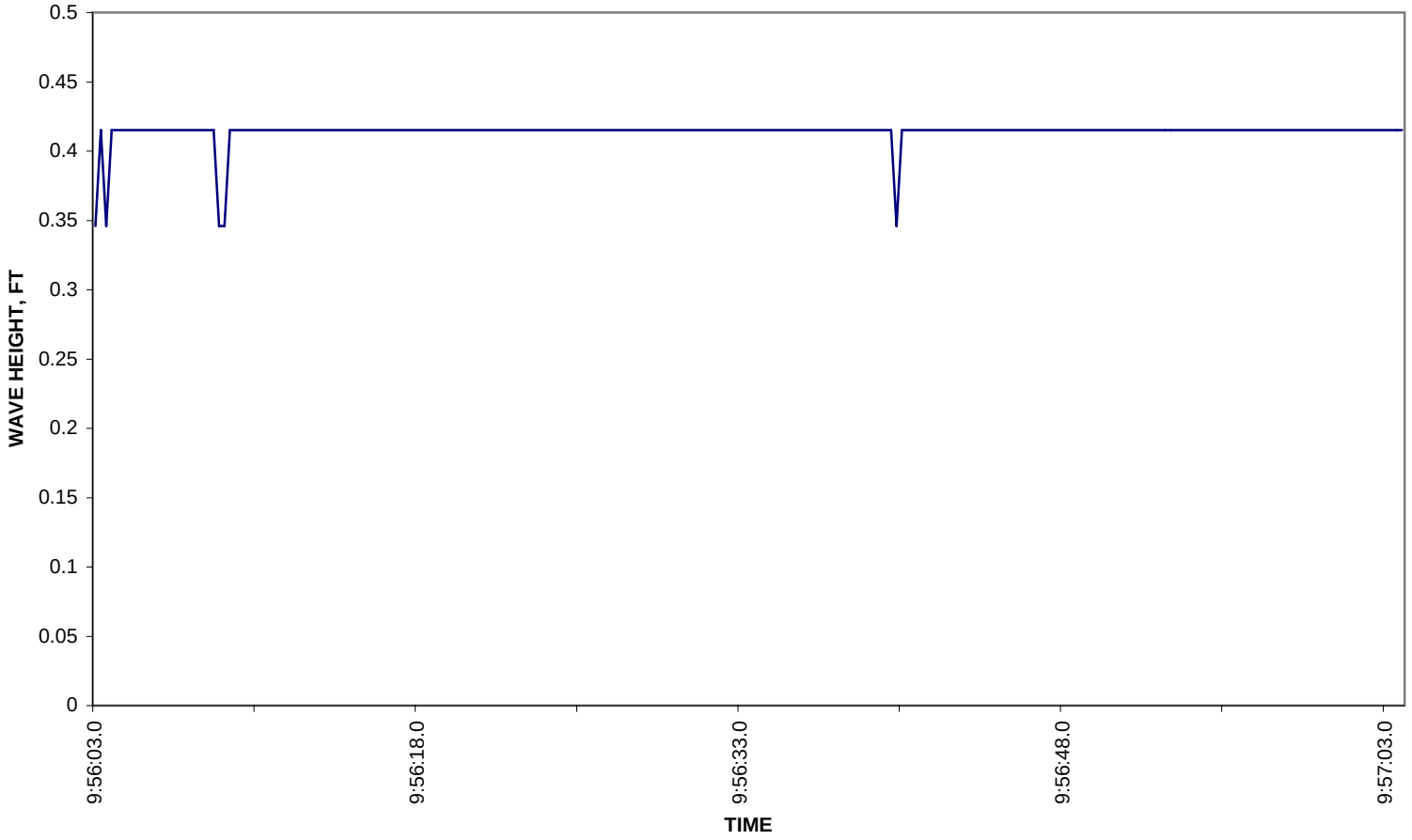
WAVE HEIGHTS

TEST 8, BOAT TYPE I

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



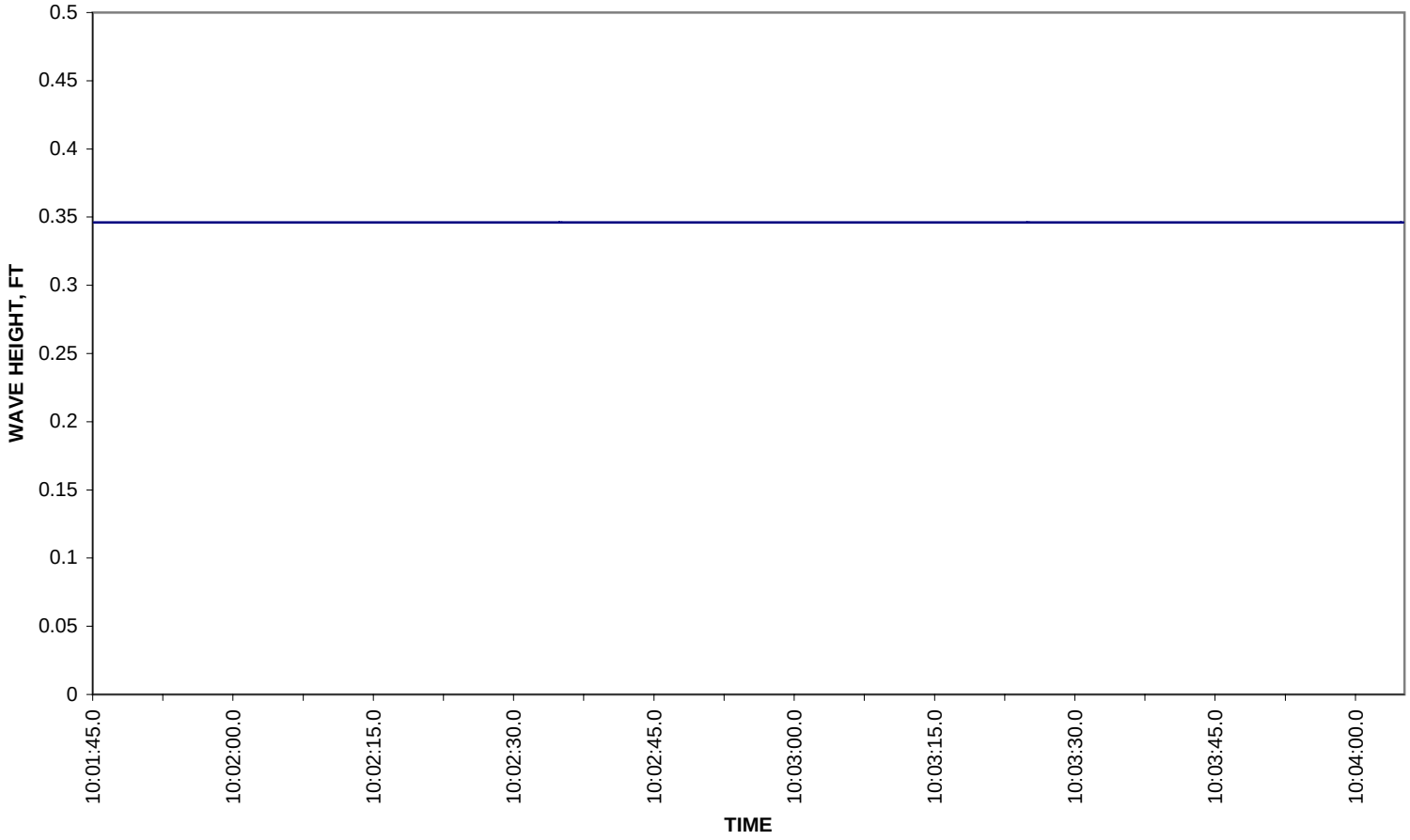
WAVE HEIGHTS

TEST 9, BOAT TYPE I

SAILING LINE S1, DOWNSTREAM

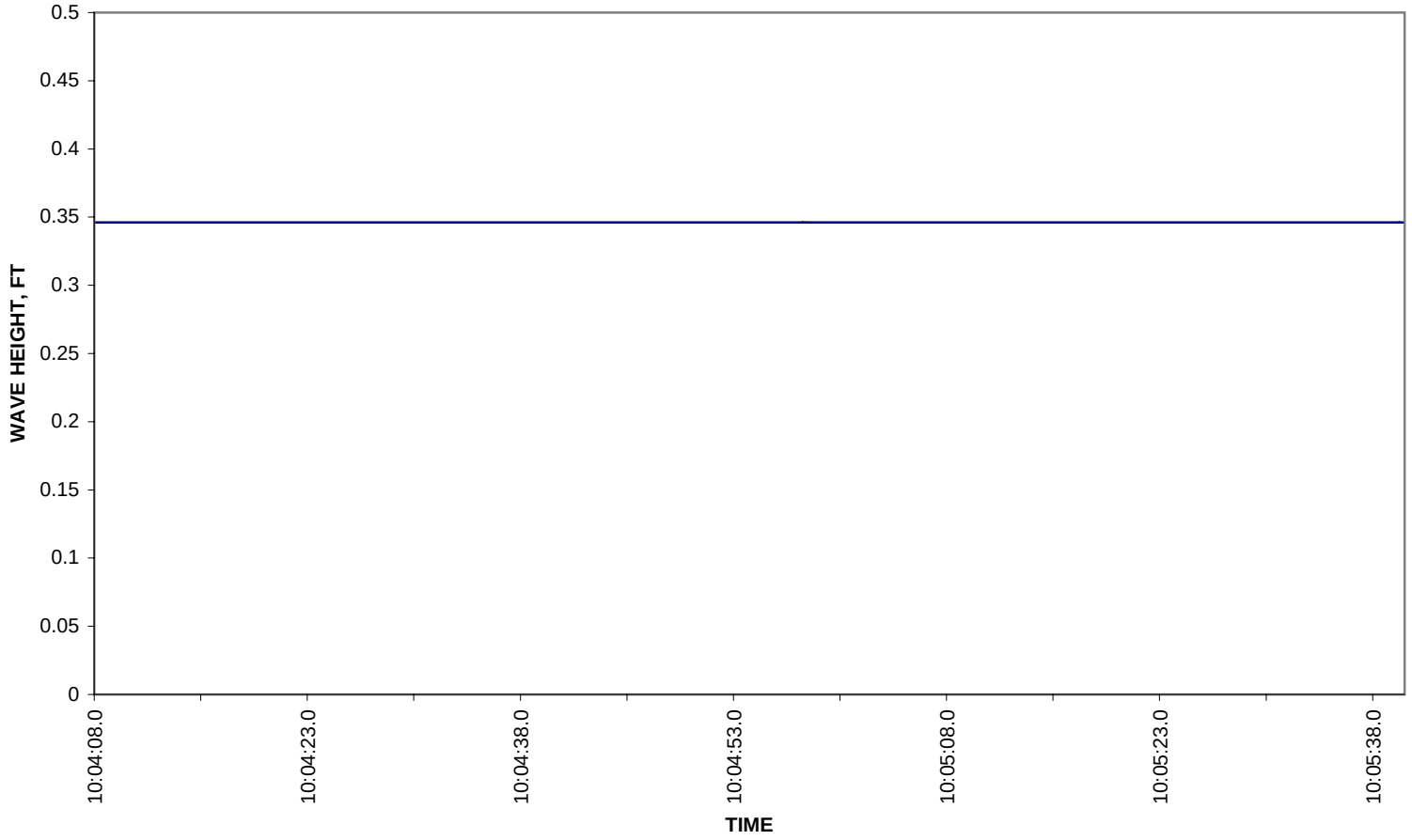
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



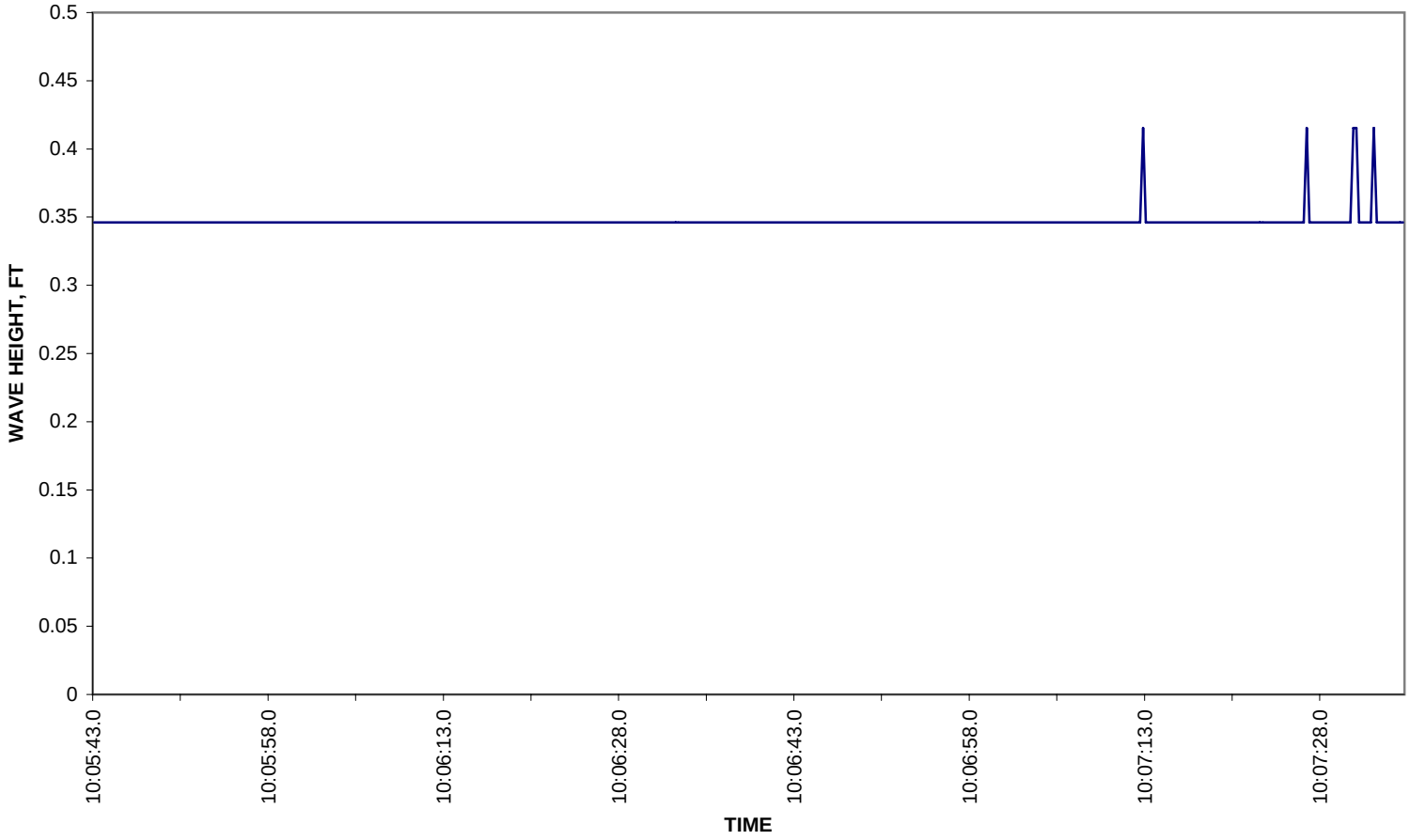
WAVE HEIGHTS

TEST 12, BOAT TYPE I
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/6/95



WAVE HEIGHTS

TEST 13, BOAT TYPE I
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH
11/6/95



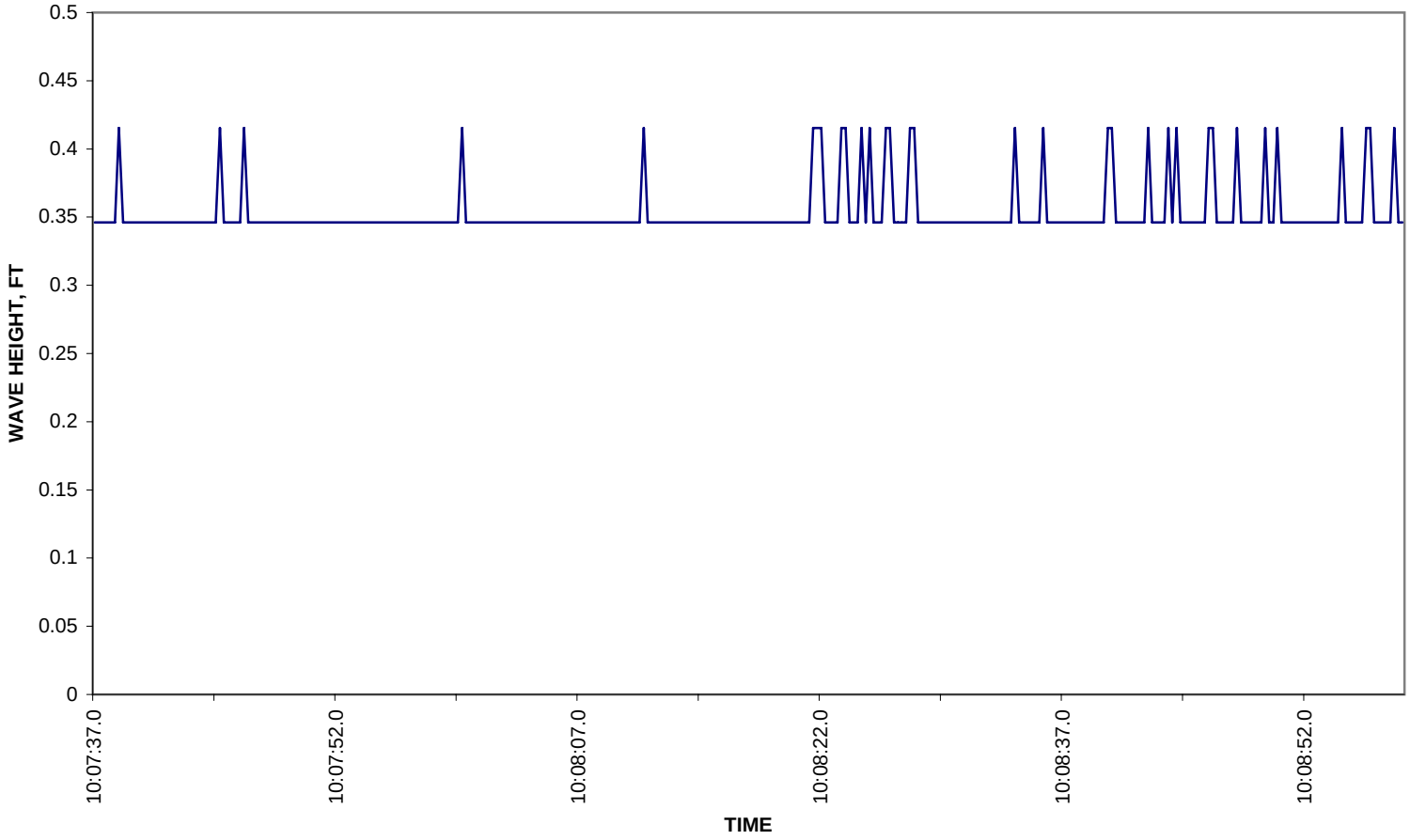
WAVE HEIGHTS

TEST 14, BOAT TYPE I

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



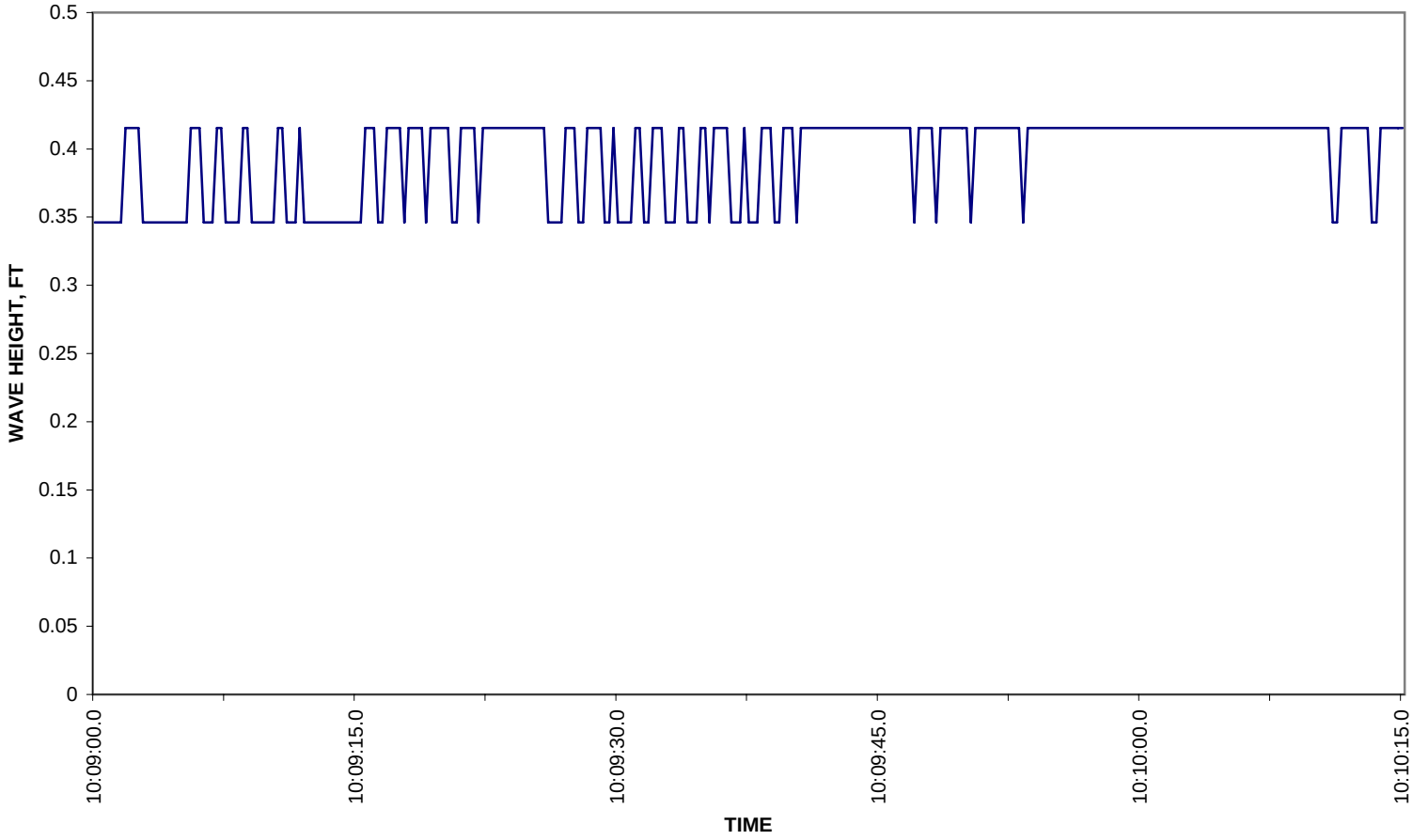
WAVE HEIGHTS

TEST 15, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



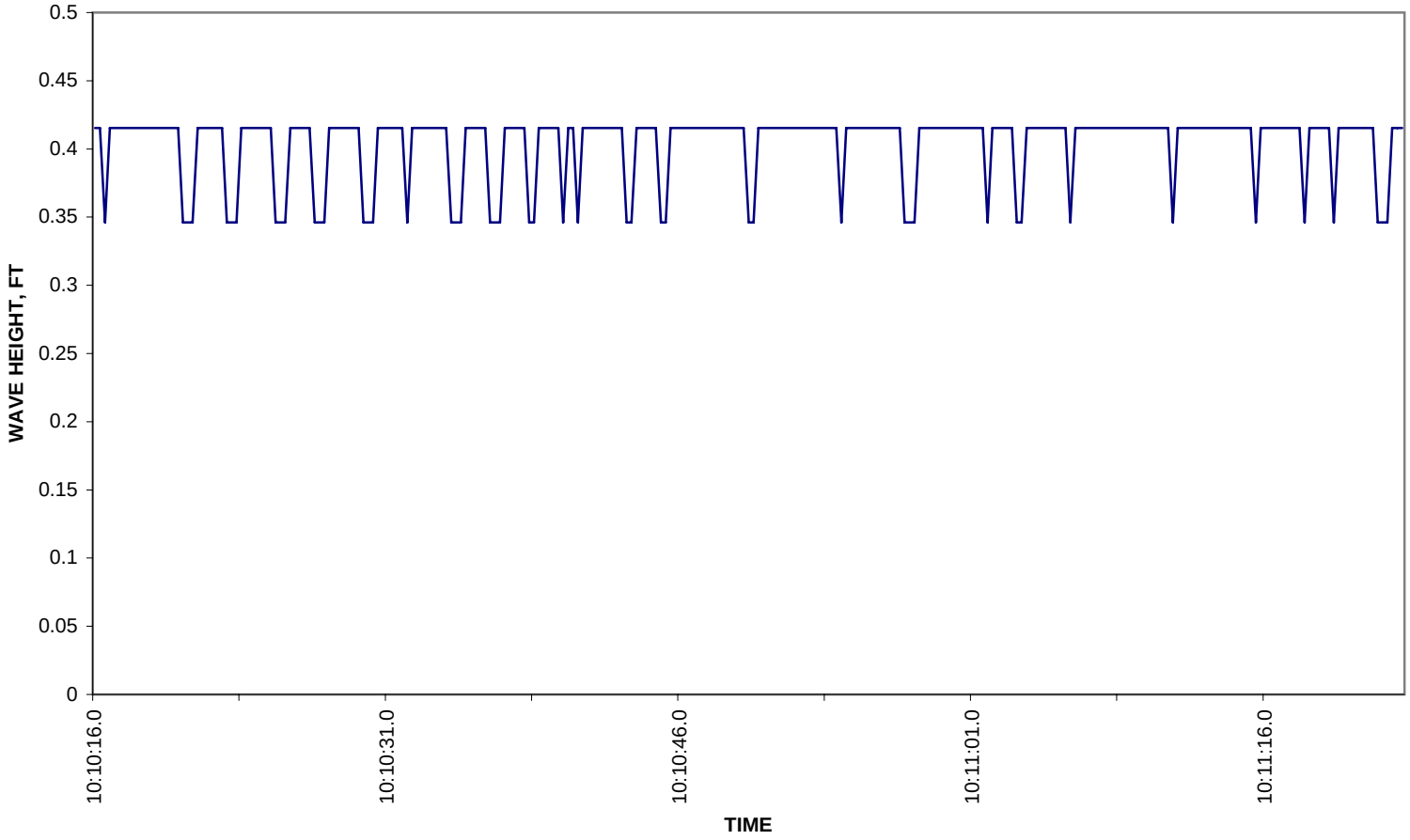
WAVE HEIGHTS

TEST 16, BOAT TYPE I

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



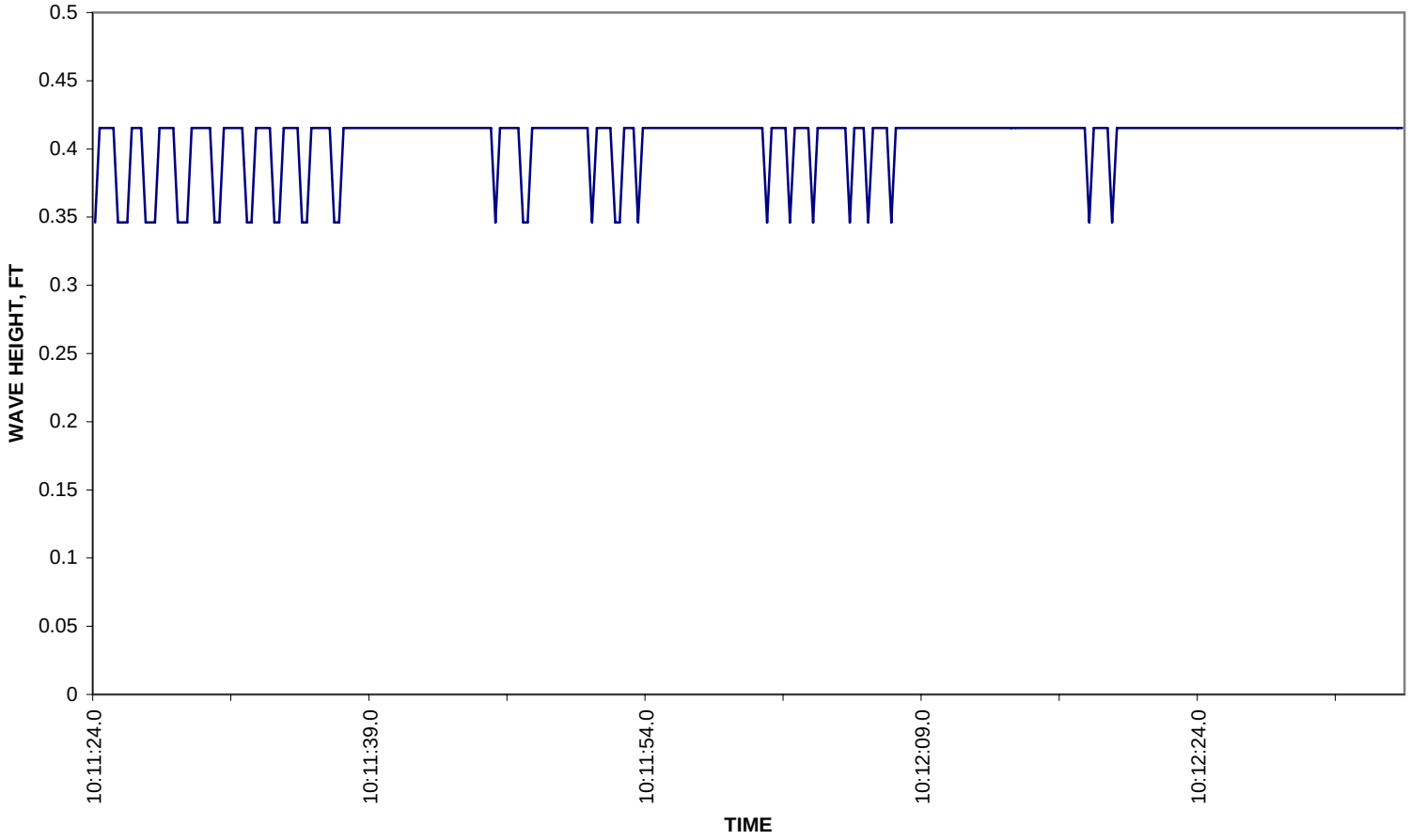
WAVE HEIGHTS

TEST 17, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



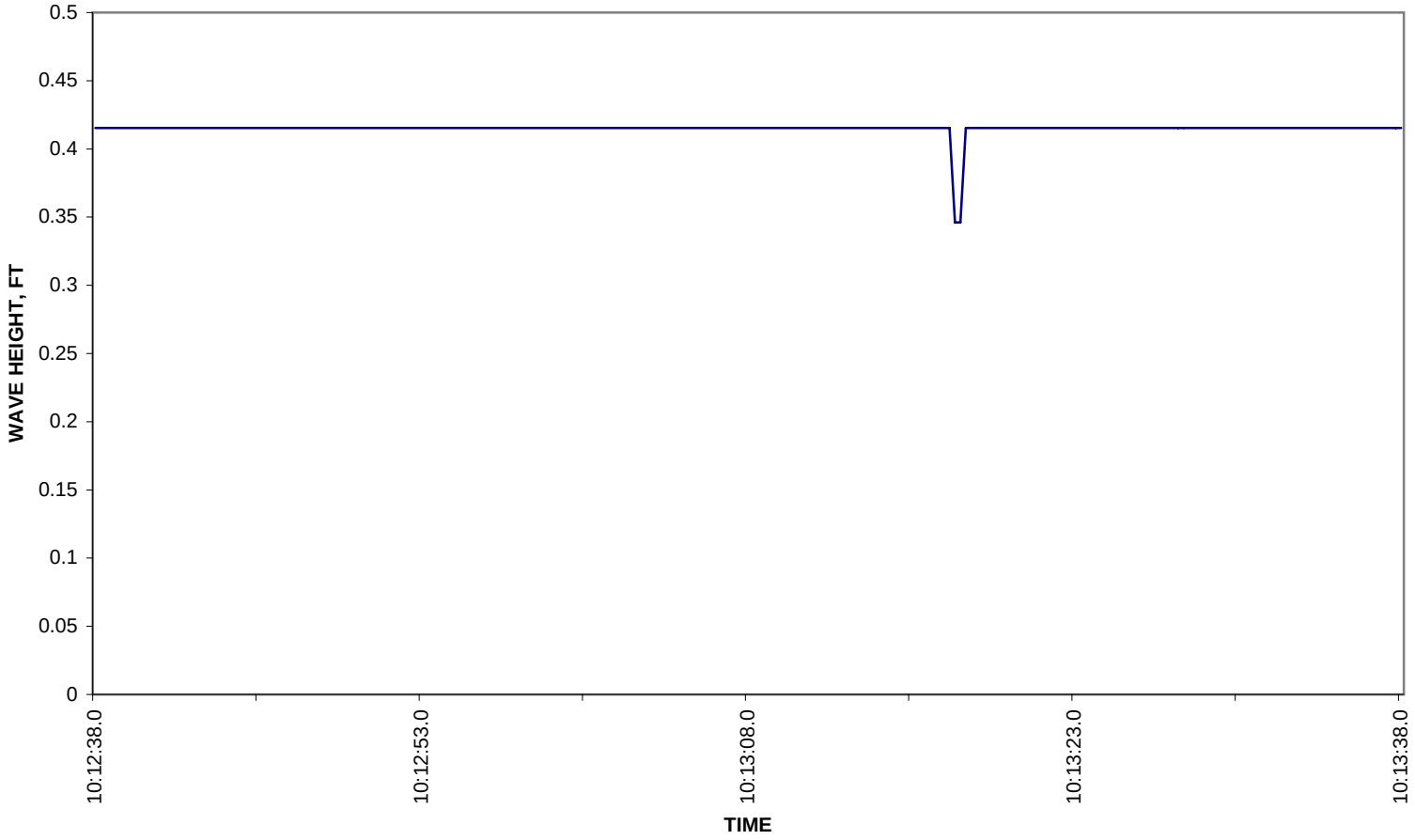
WAVE HEIGHTS

TEST 18, BOAT TYPE I

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



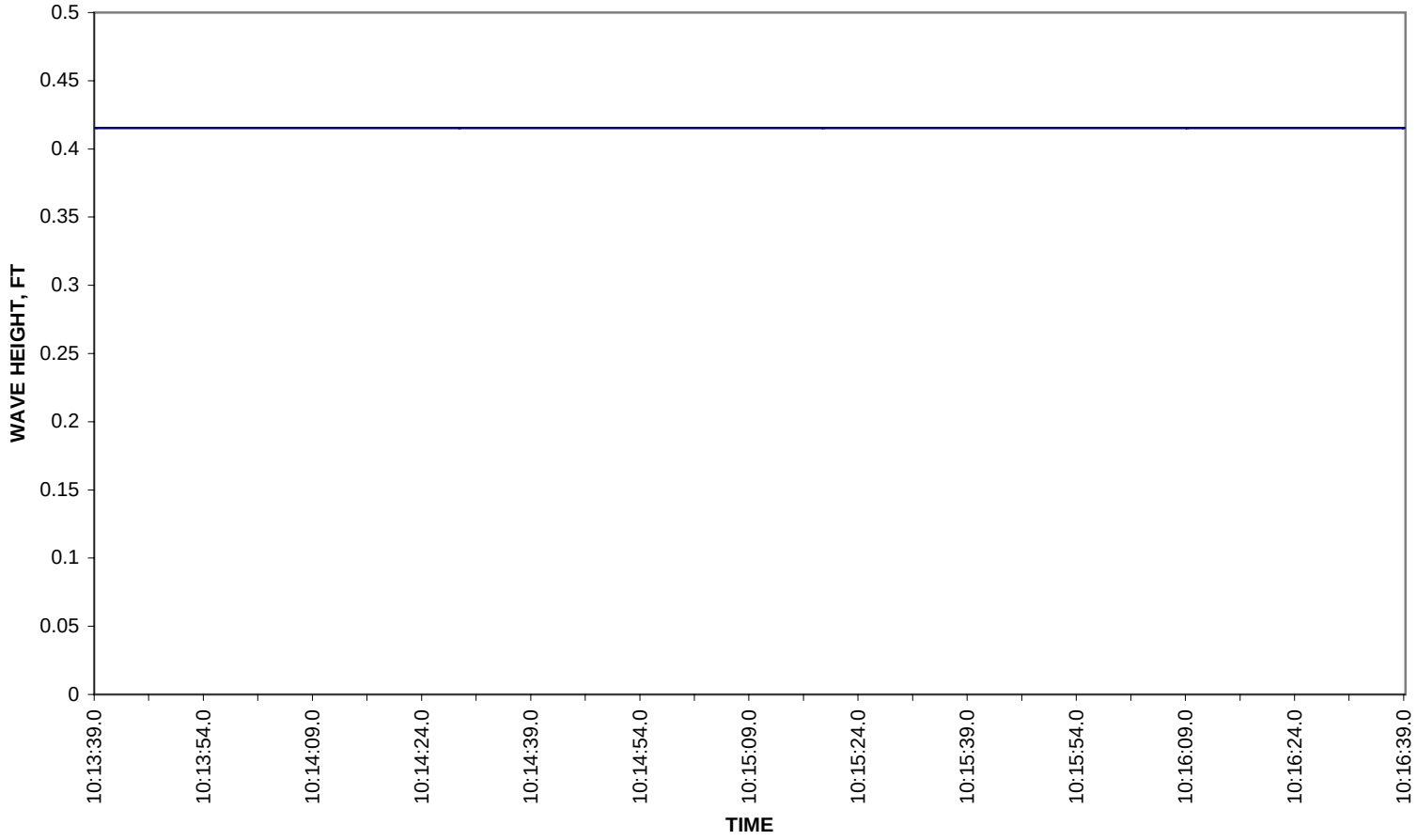
WAVE HEIGHTS

TEST 19, BOAT TYPE I

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



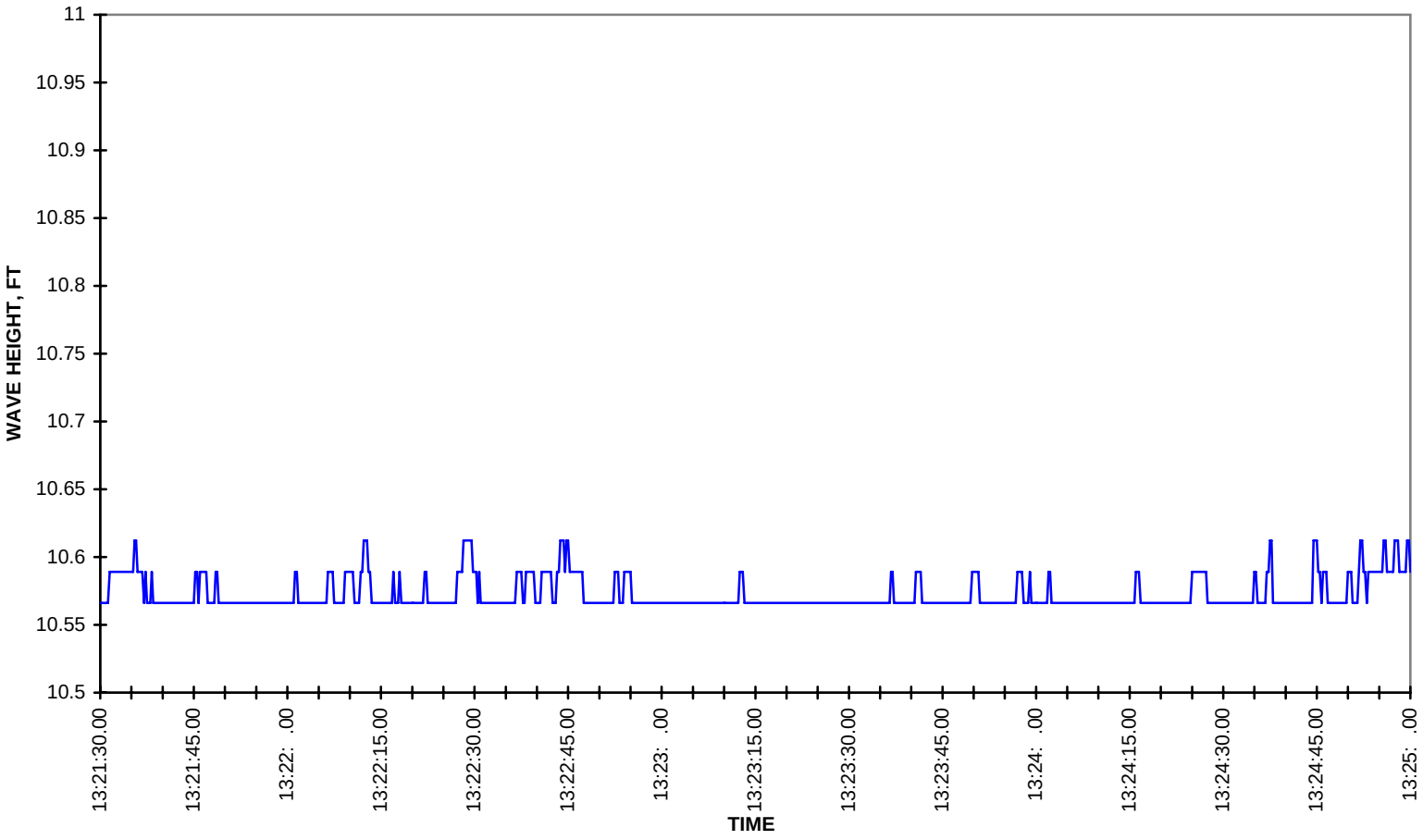
WAVE HEIGHTS

TEST 20, BOAT TYPE I

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG1, 3-FT DEPTH

11/6/95



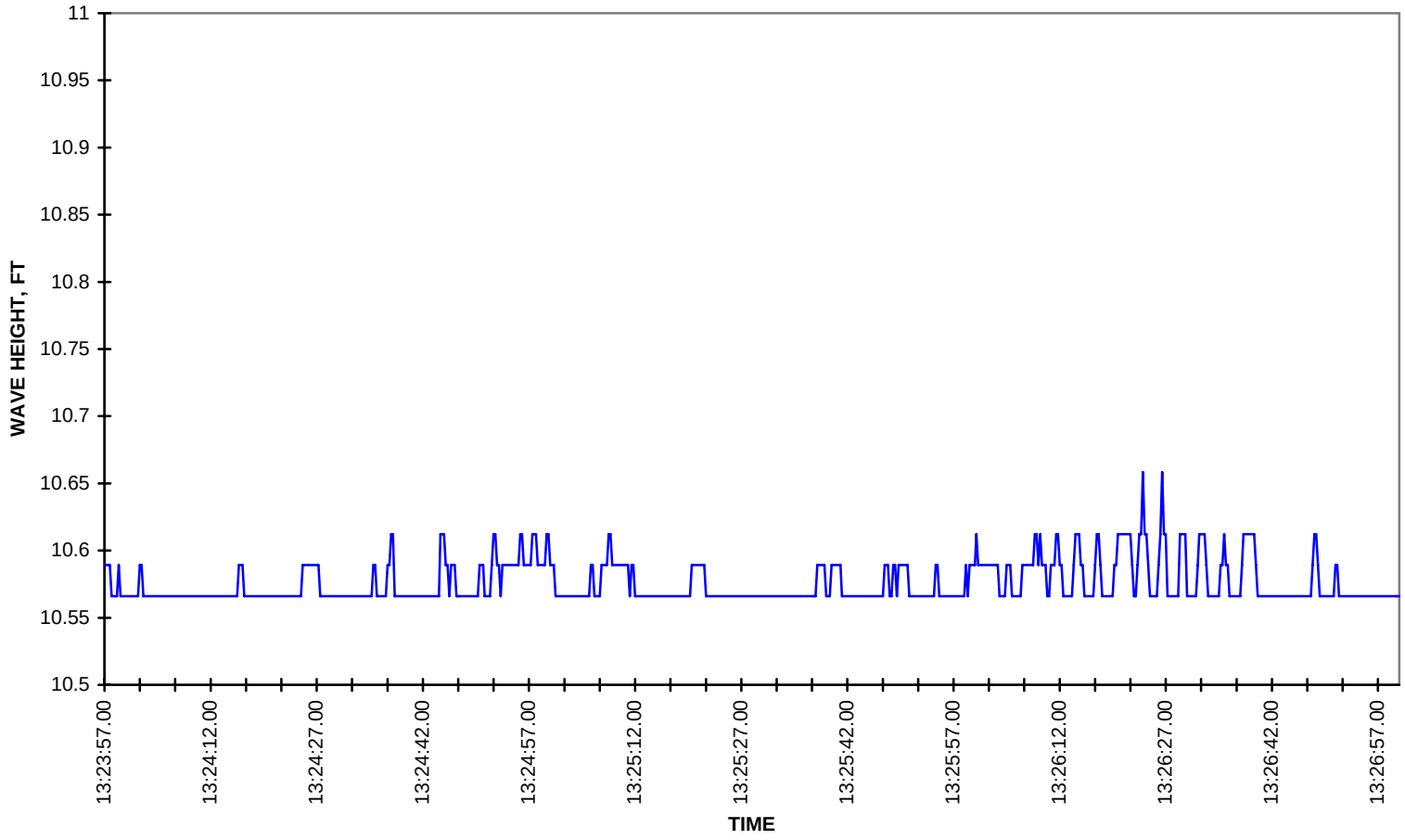
WAVE HEIGHTS

TEST 4, BOAT TYPE III

SAILING LINE S1, UPSTREAM

FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



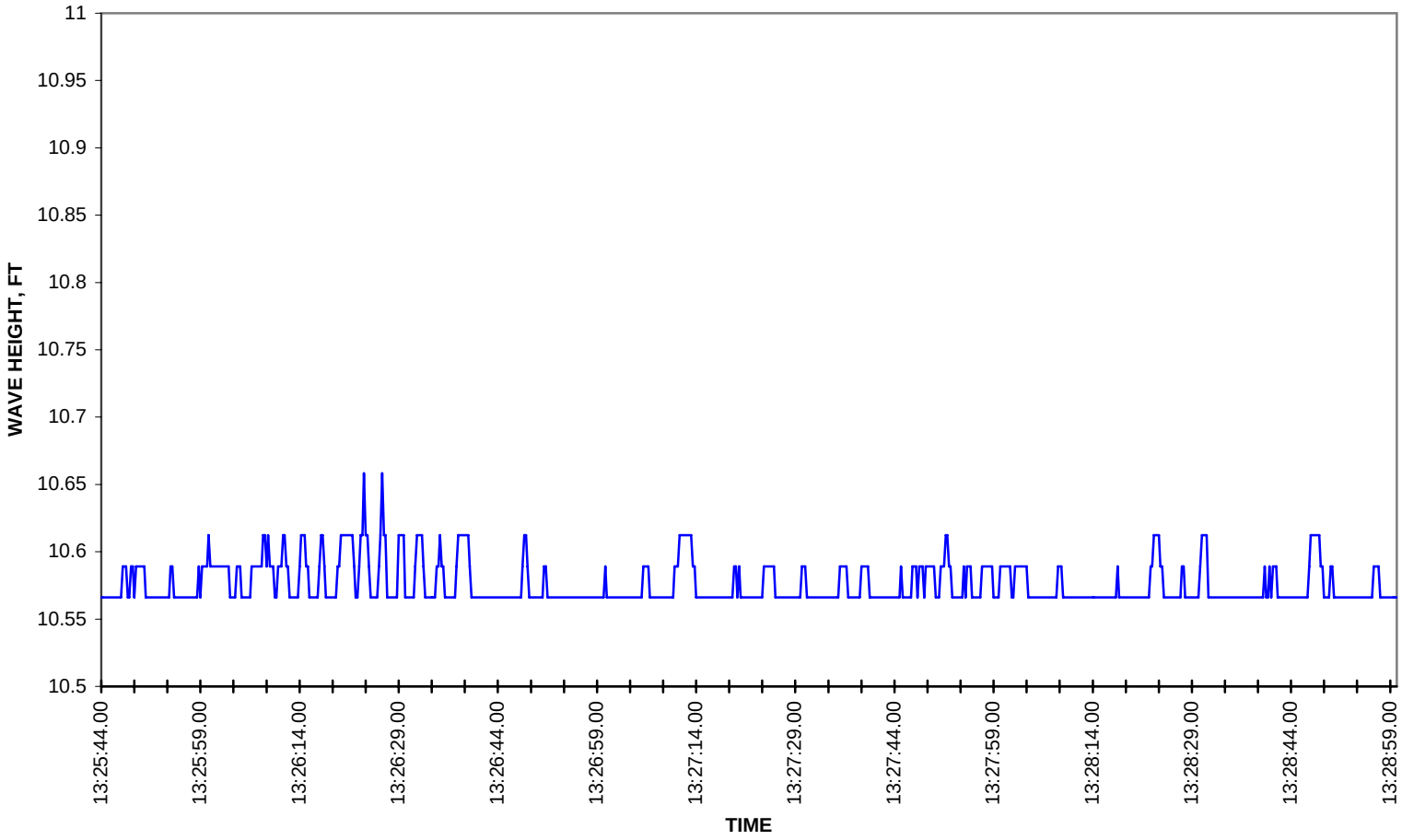
WAVE HEIGHTS

TEST 5, BOAT TYPE III

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



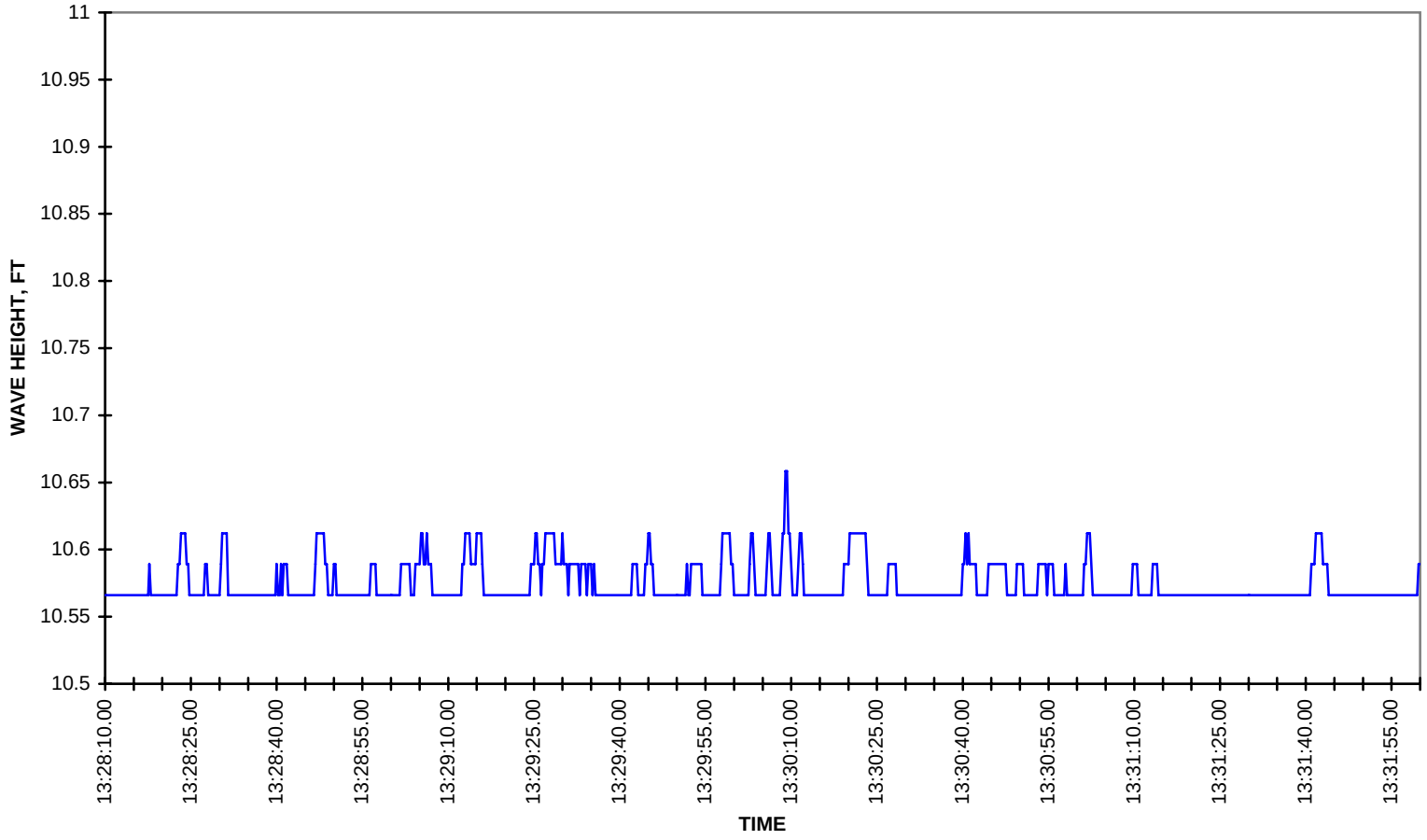
WAVE HEIGHTS

TEST 6, BOAT TYPE III

SAILING LINE S1, UPSTREAM

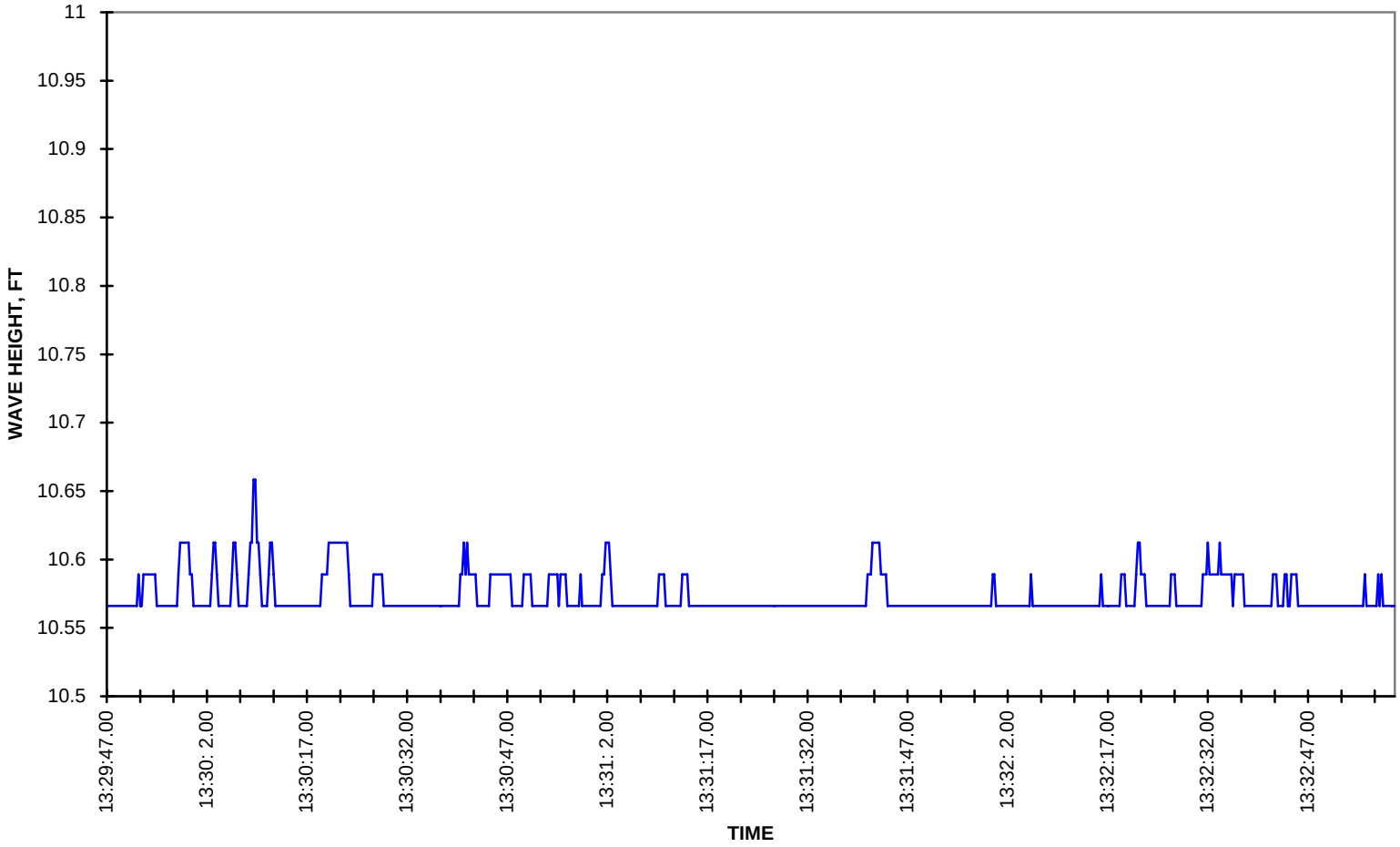
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 7, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



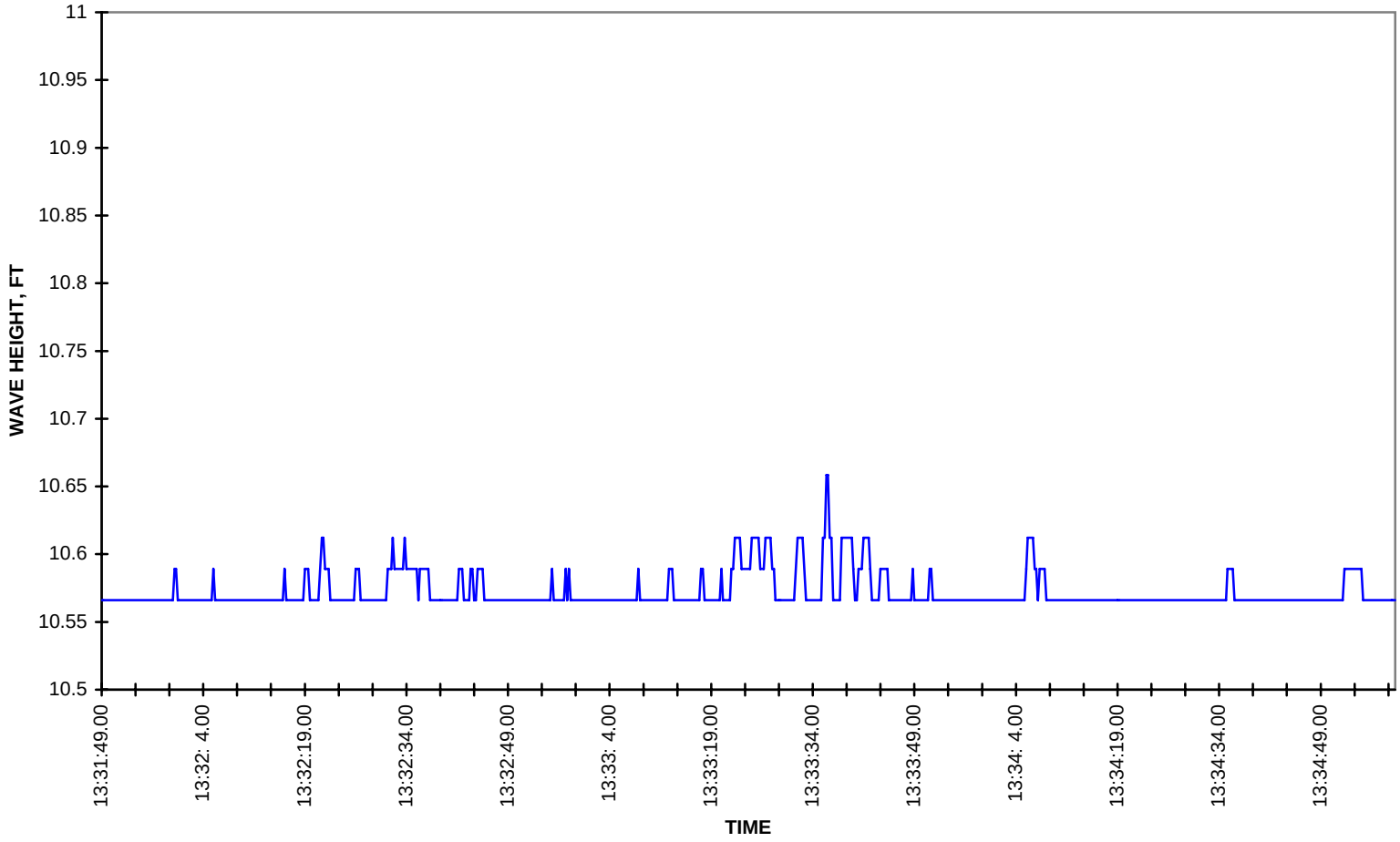
WAVE HEIGHTS

TEST 8, BOAT TYPE III

SAILING LINE S1, UPSTREAM

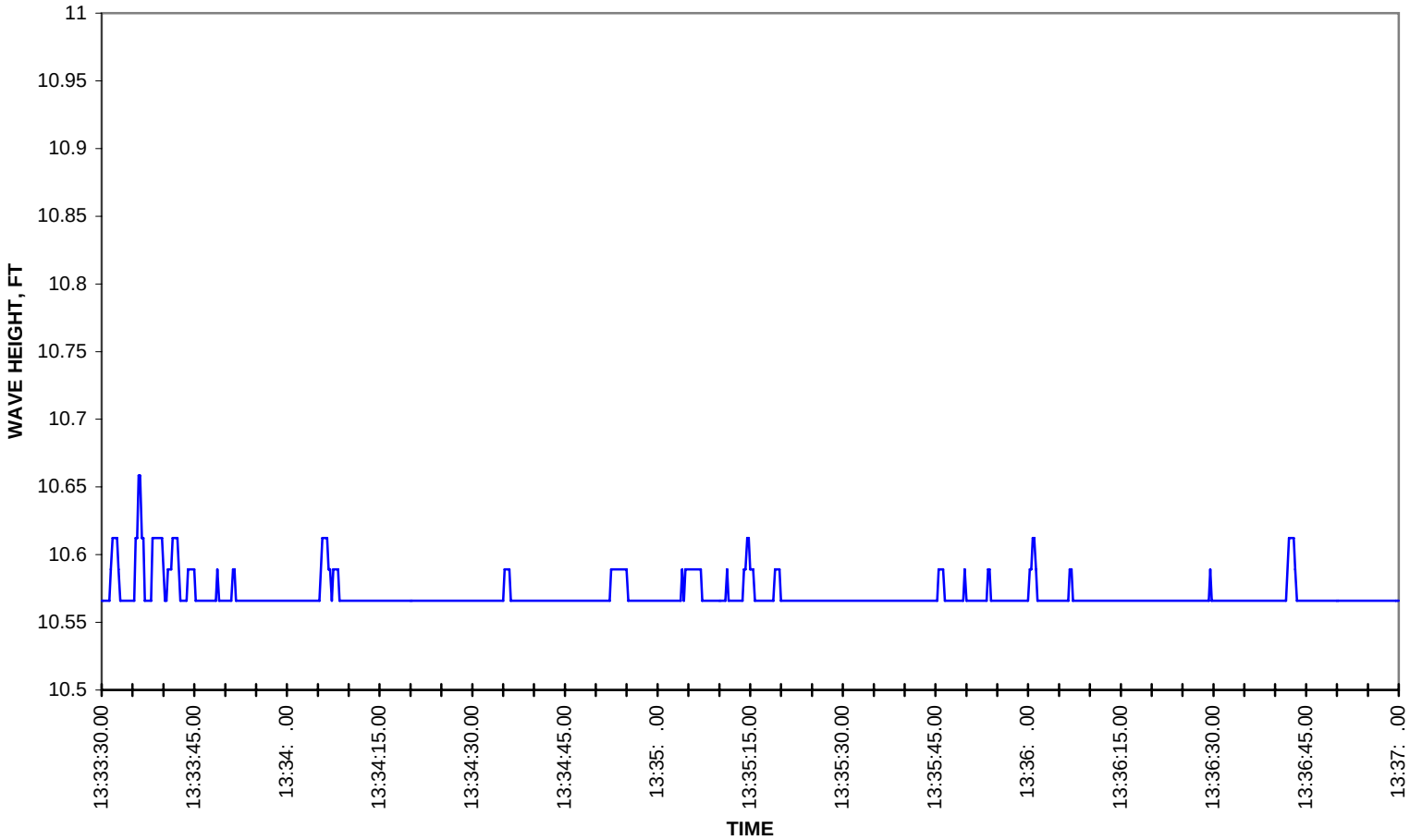
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 9, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



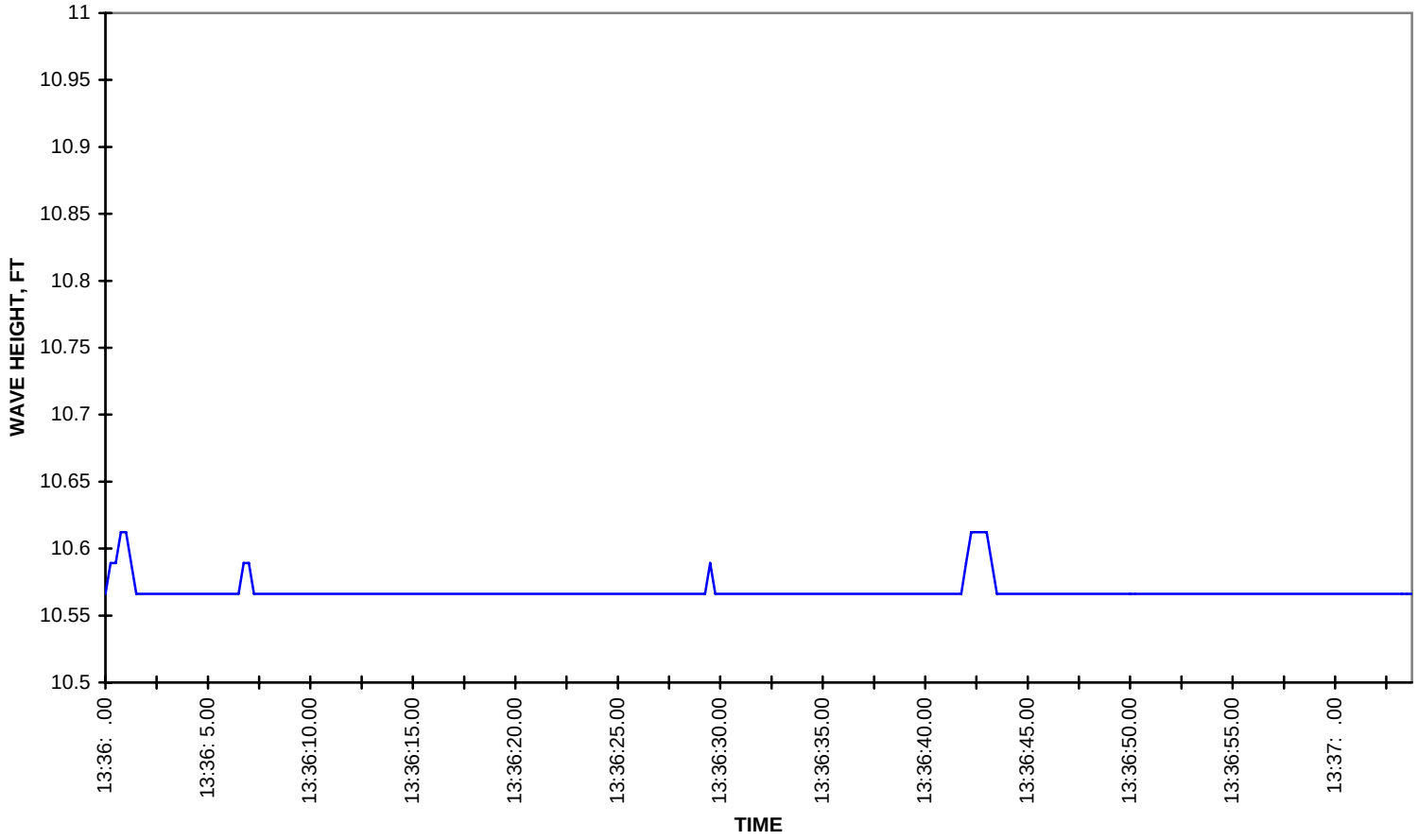
WAVE HEIGHTS

TEST 10, BOAT TYPE III

SAILING LINE S1, UPSTREAM

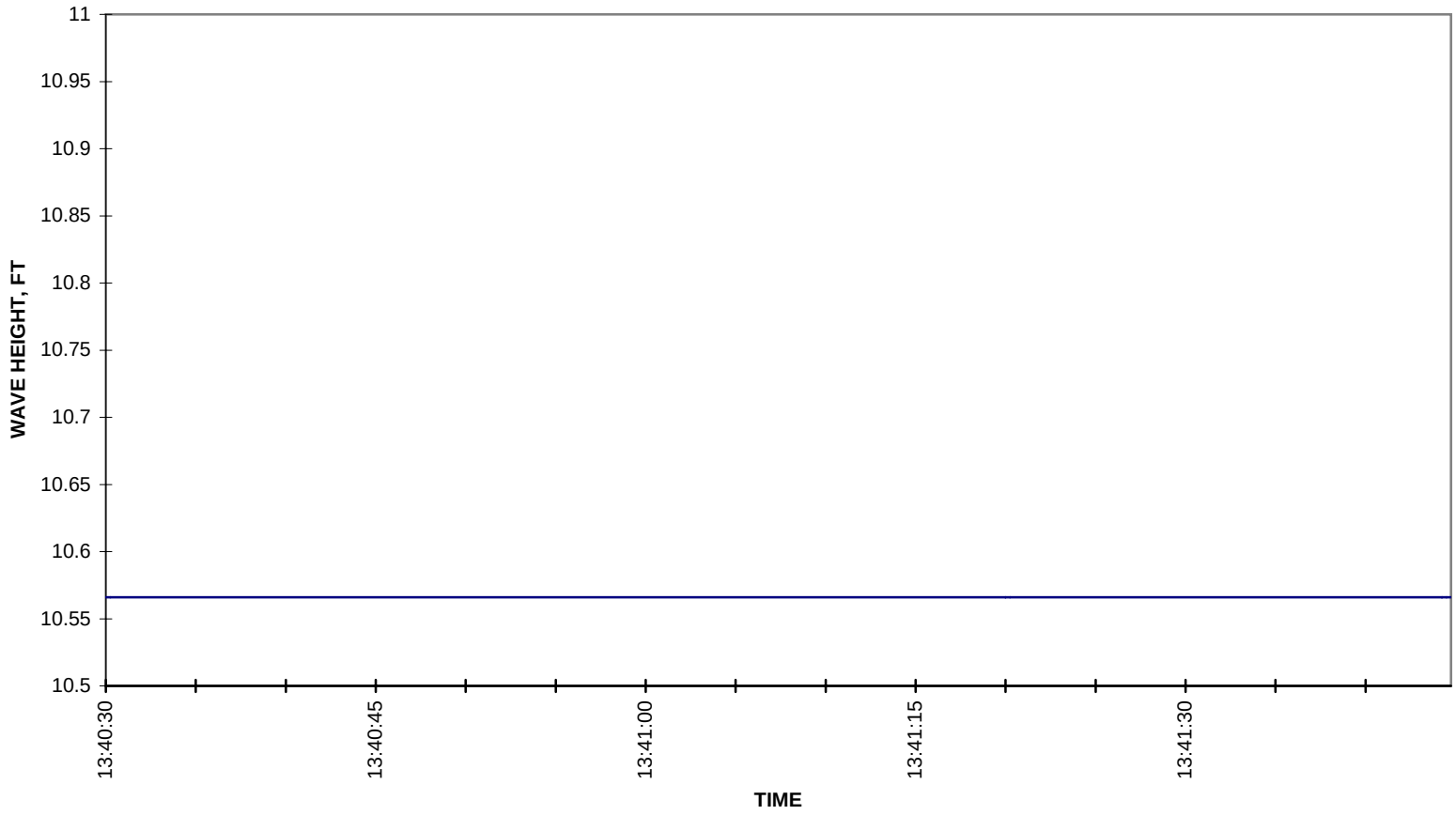
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



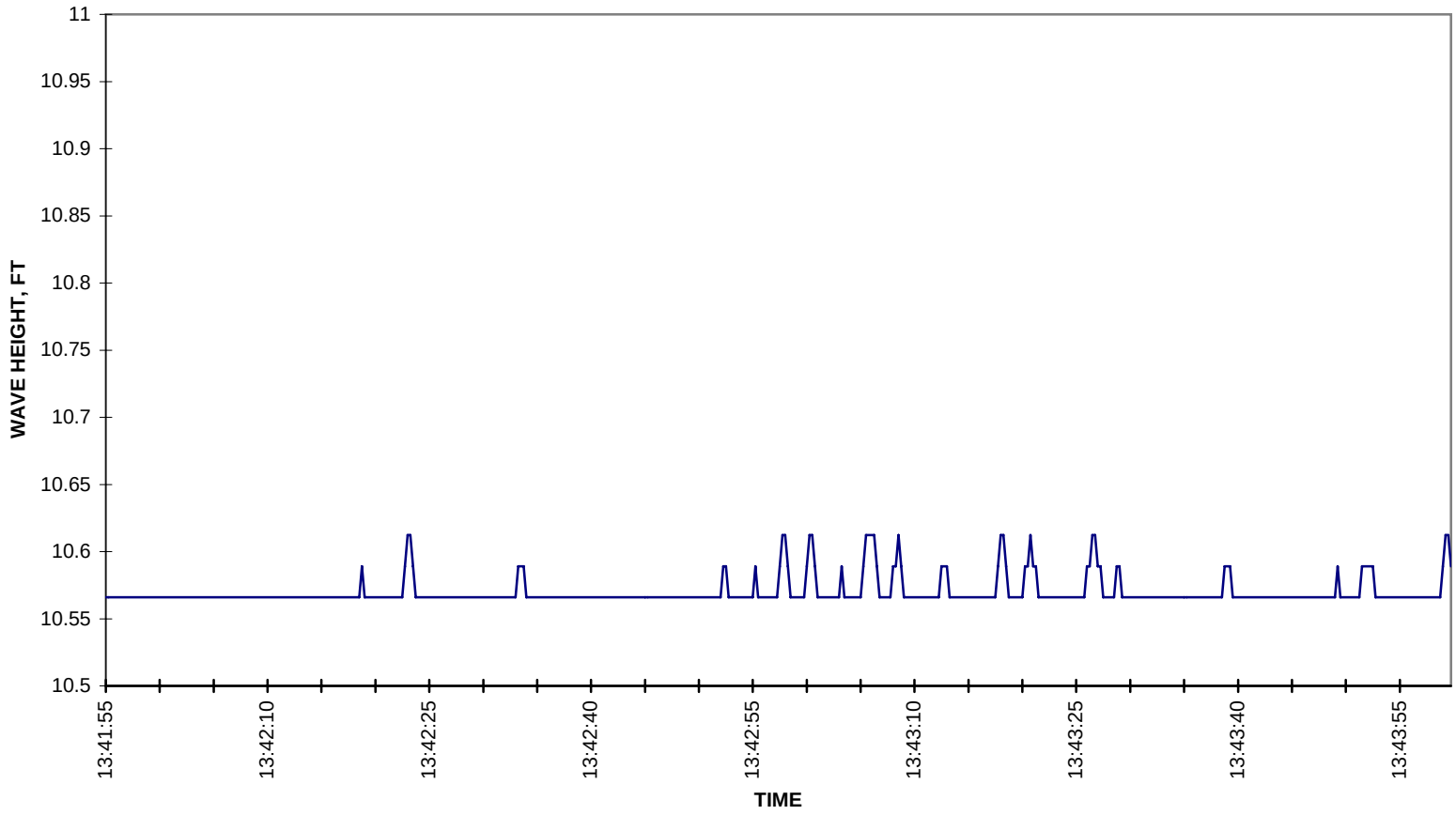
WAVE HEIGHTS

TEST 11, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



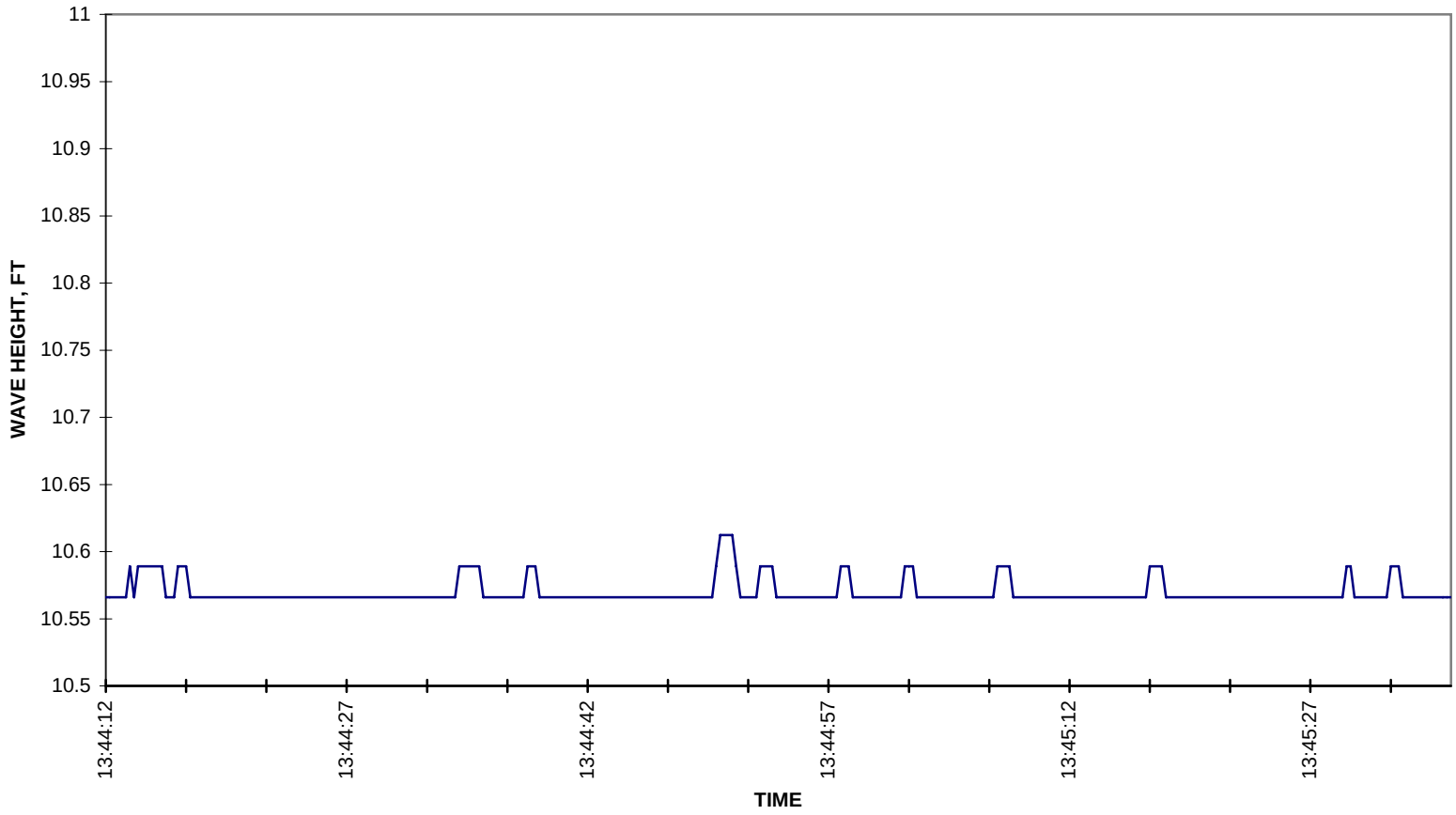
WAVE HEIGHTS

TEST 13, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



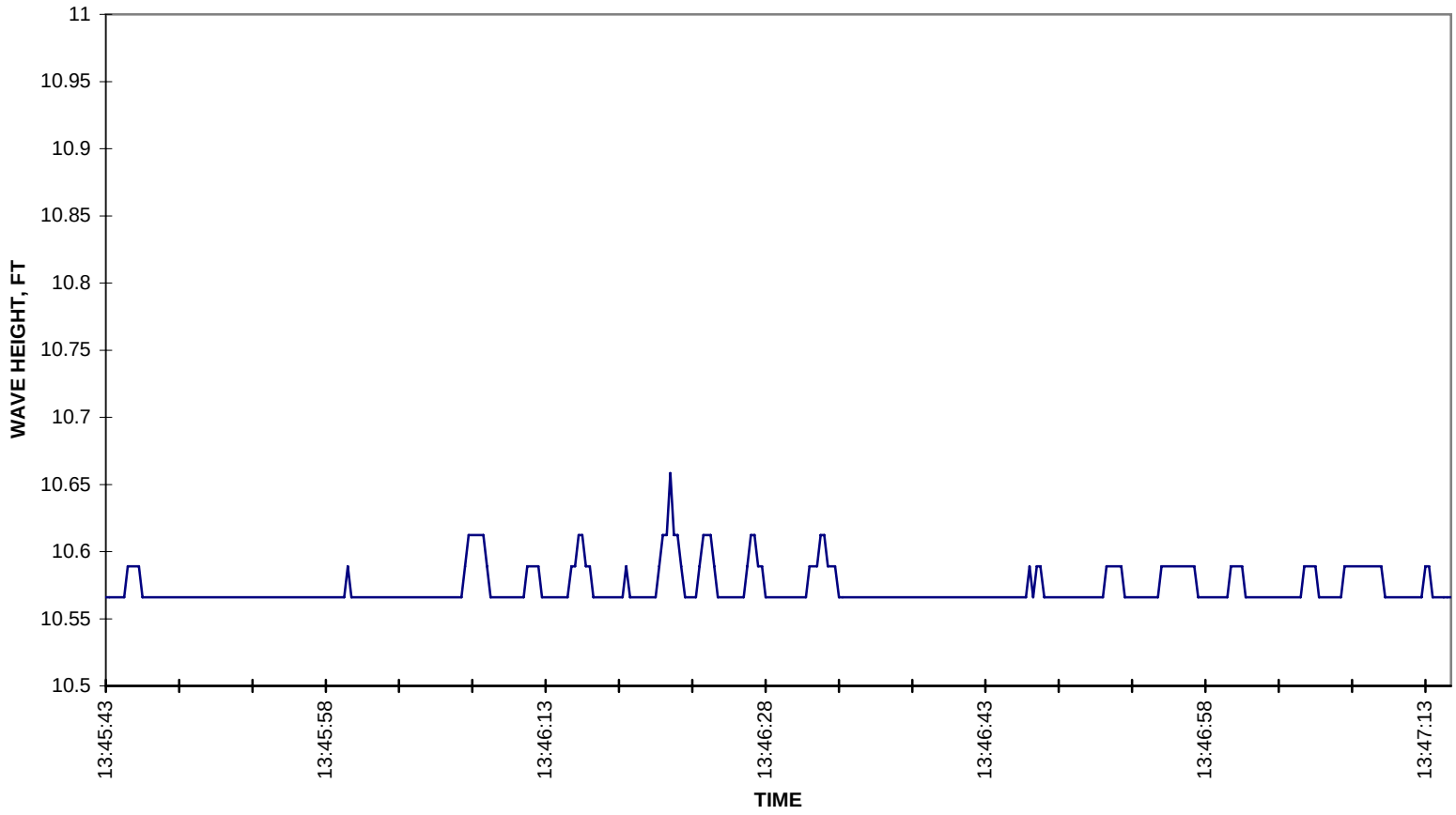
WAVE HEIGHTS

TEST 14, BOAT TYPE III
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



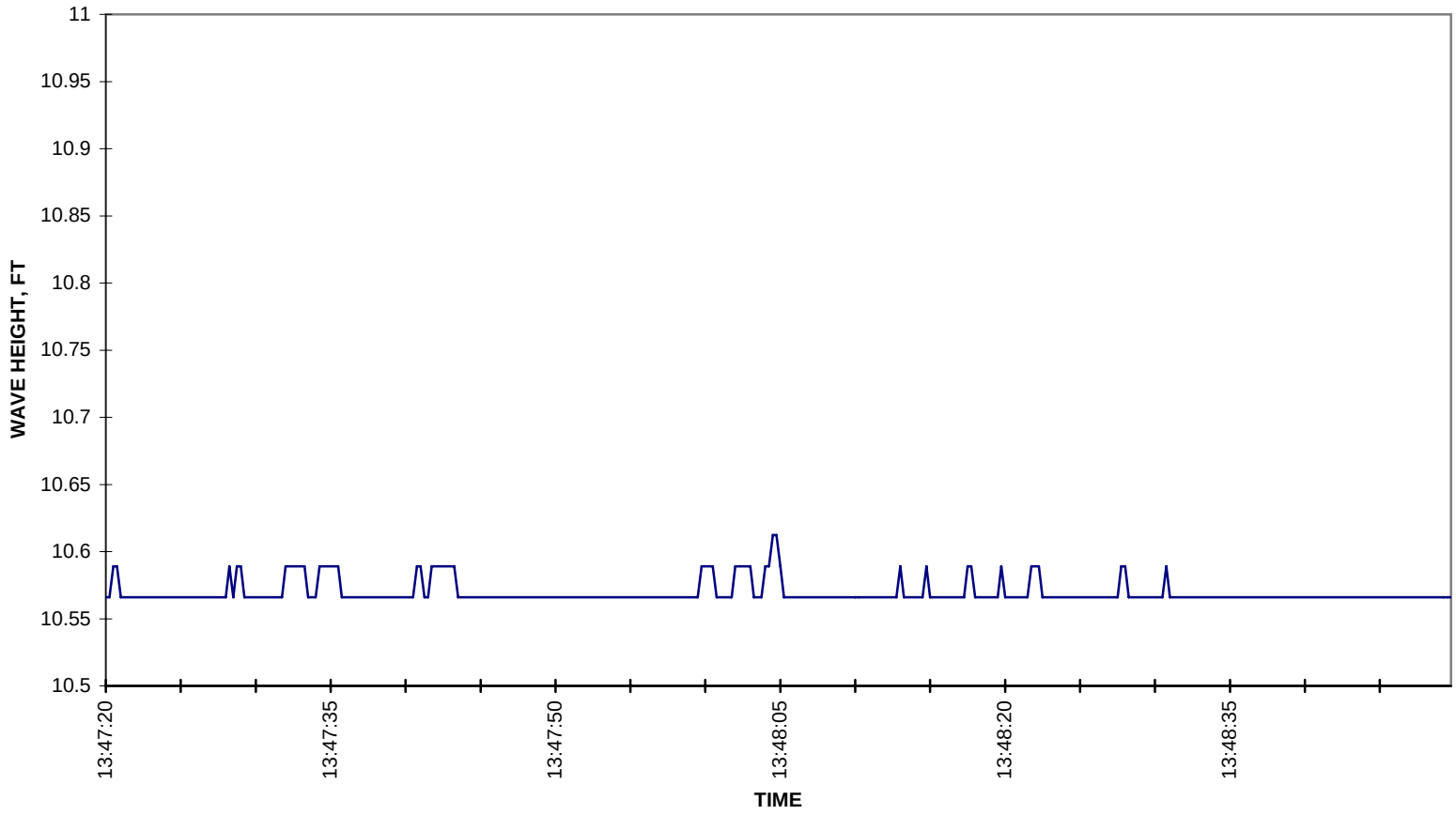
WAVE HEIGHTS

TEST 15, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



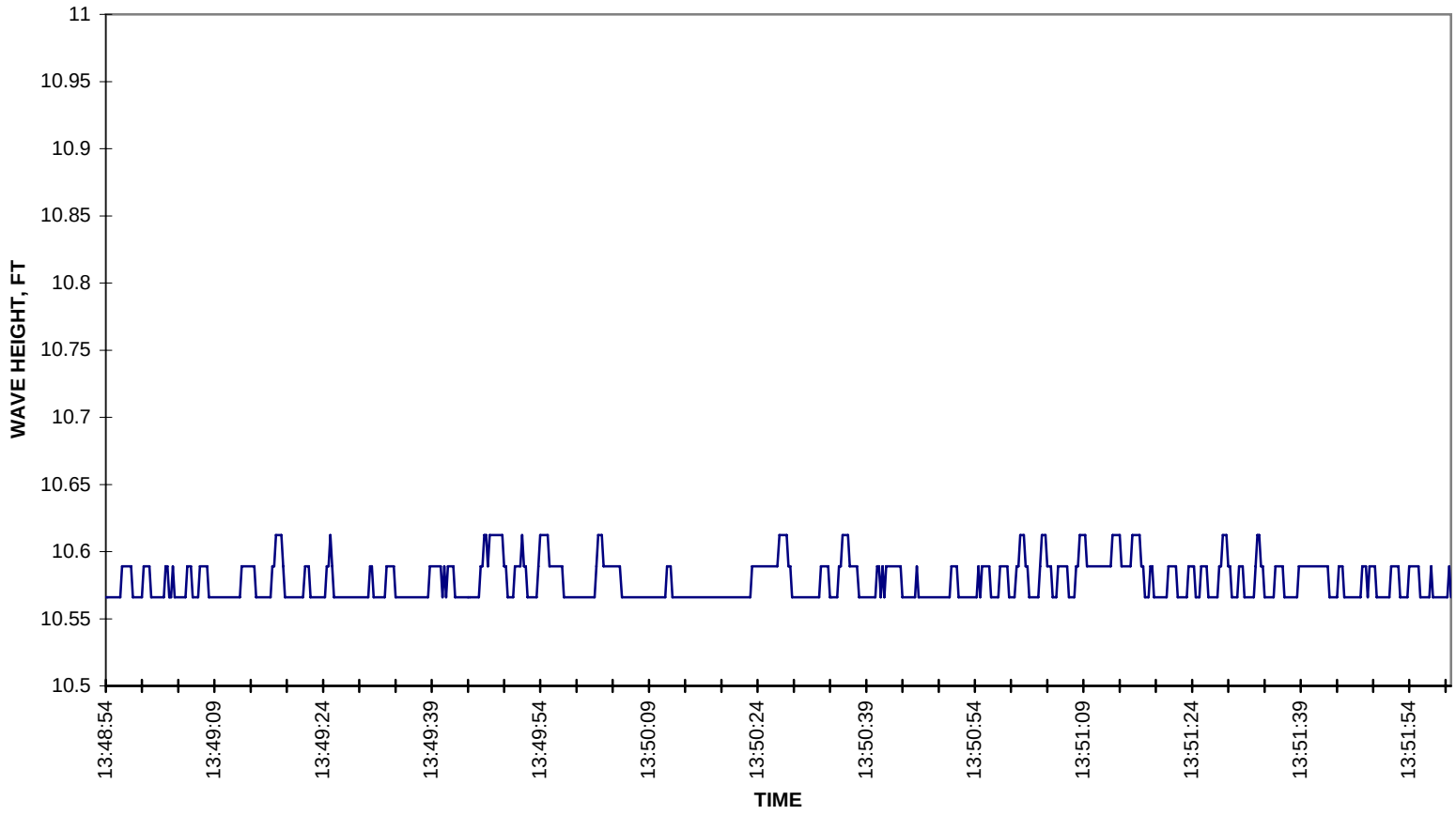
WAVE HEIGHTS

TEST 16, BOAT TYPE III
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



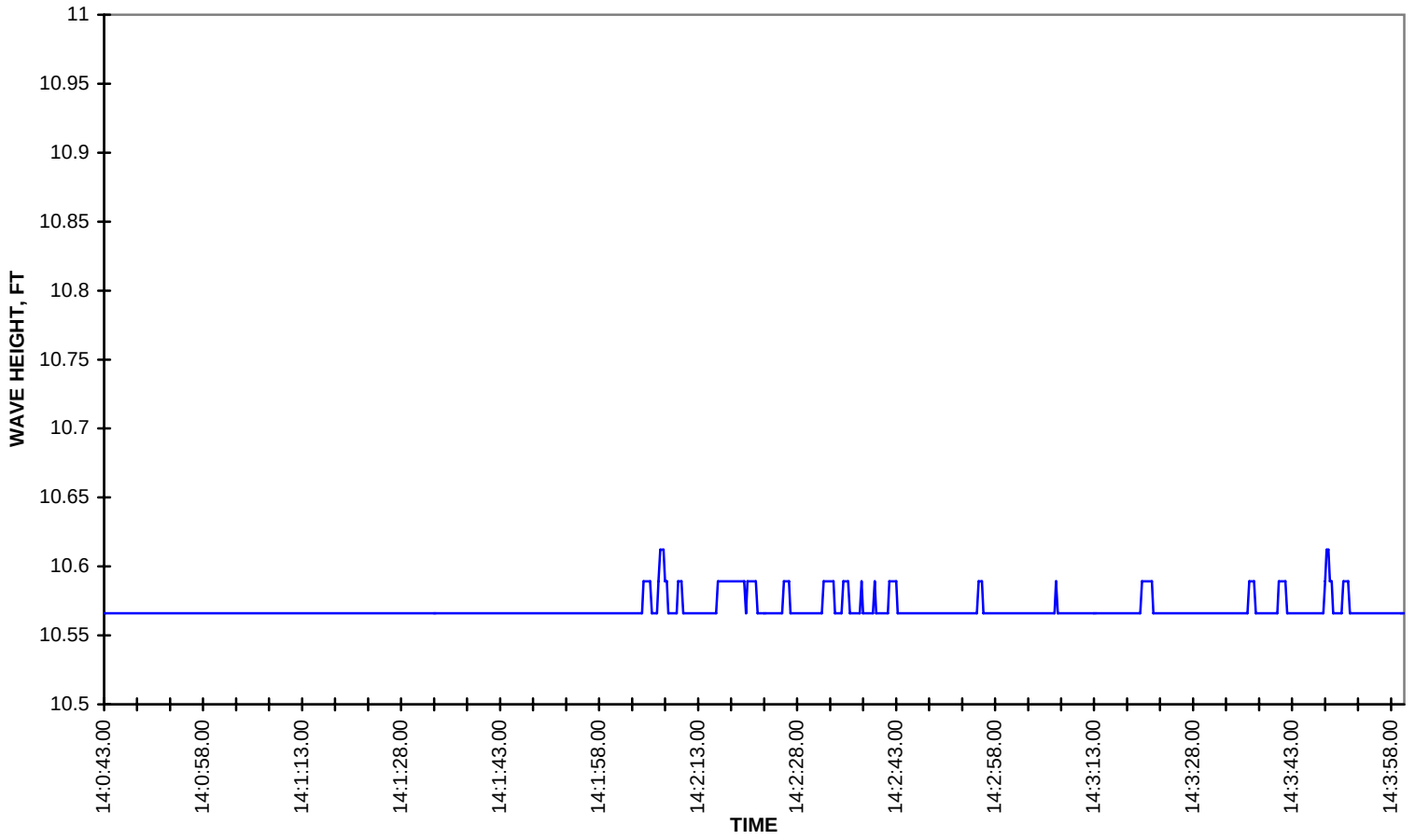
WAVE HEIGHTS

TEST 17, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



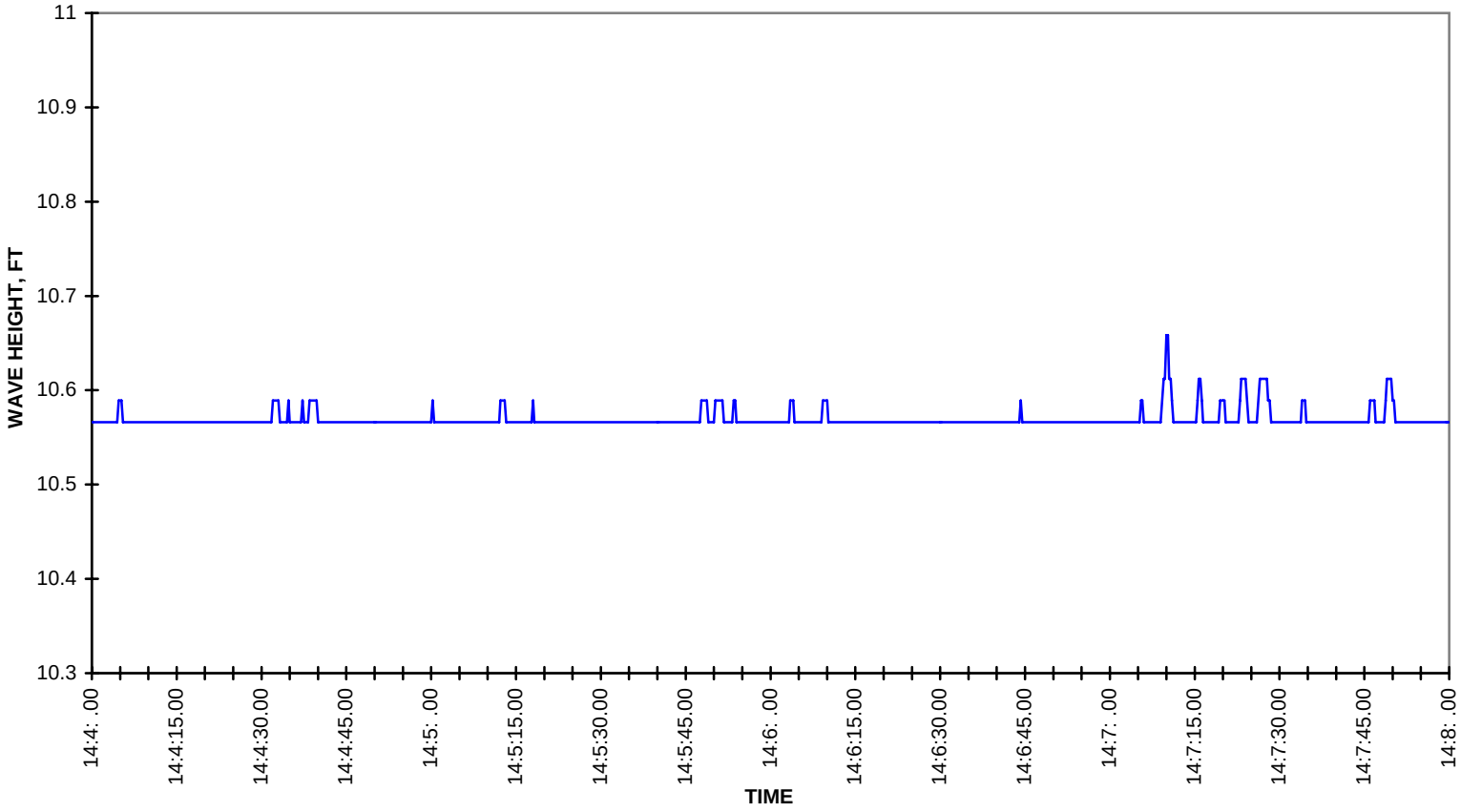
WAVE HEIGHTS

TEST 18, BOAT TYPE III
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



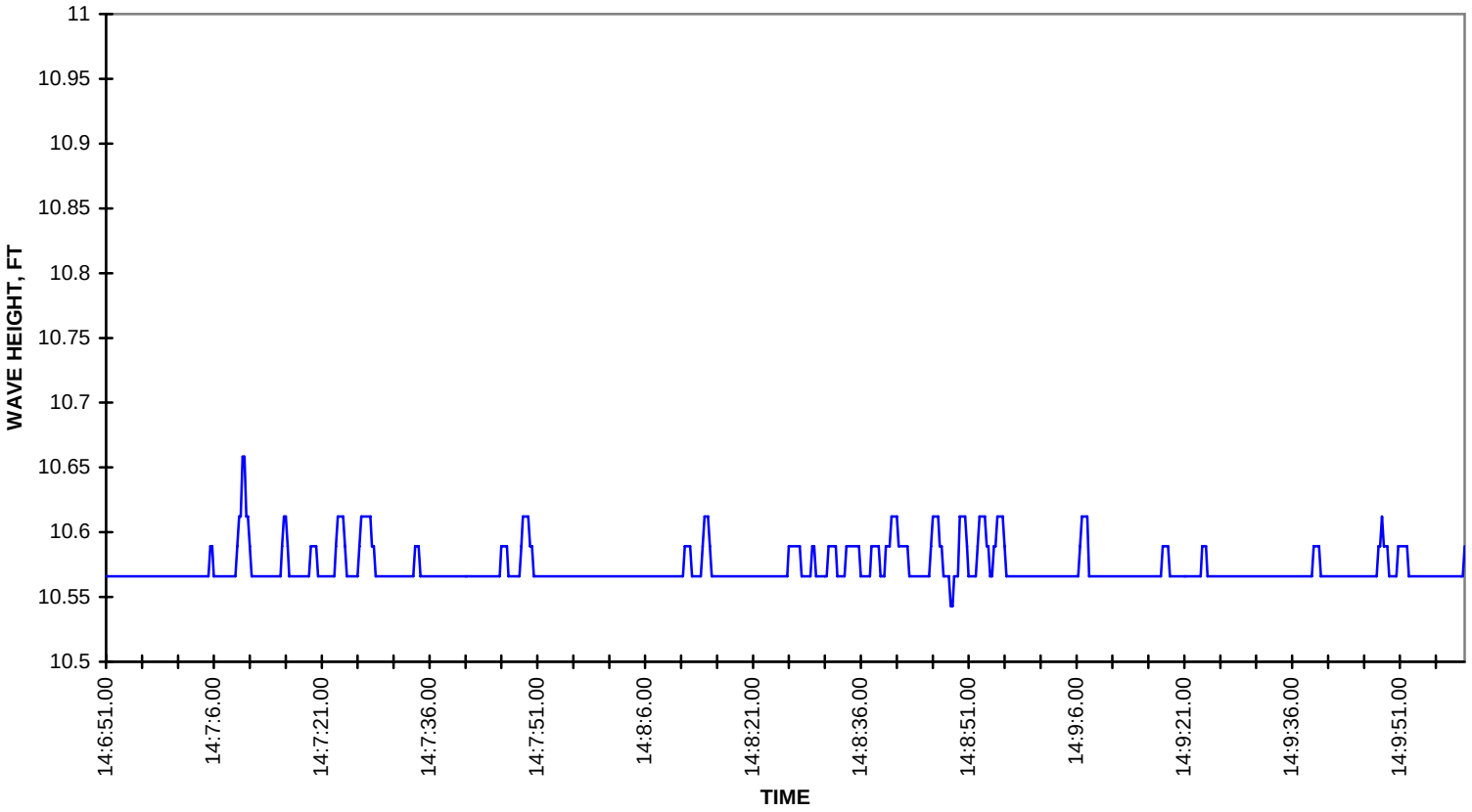
WAVE HEIGHTS

TEST 19, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



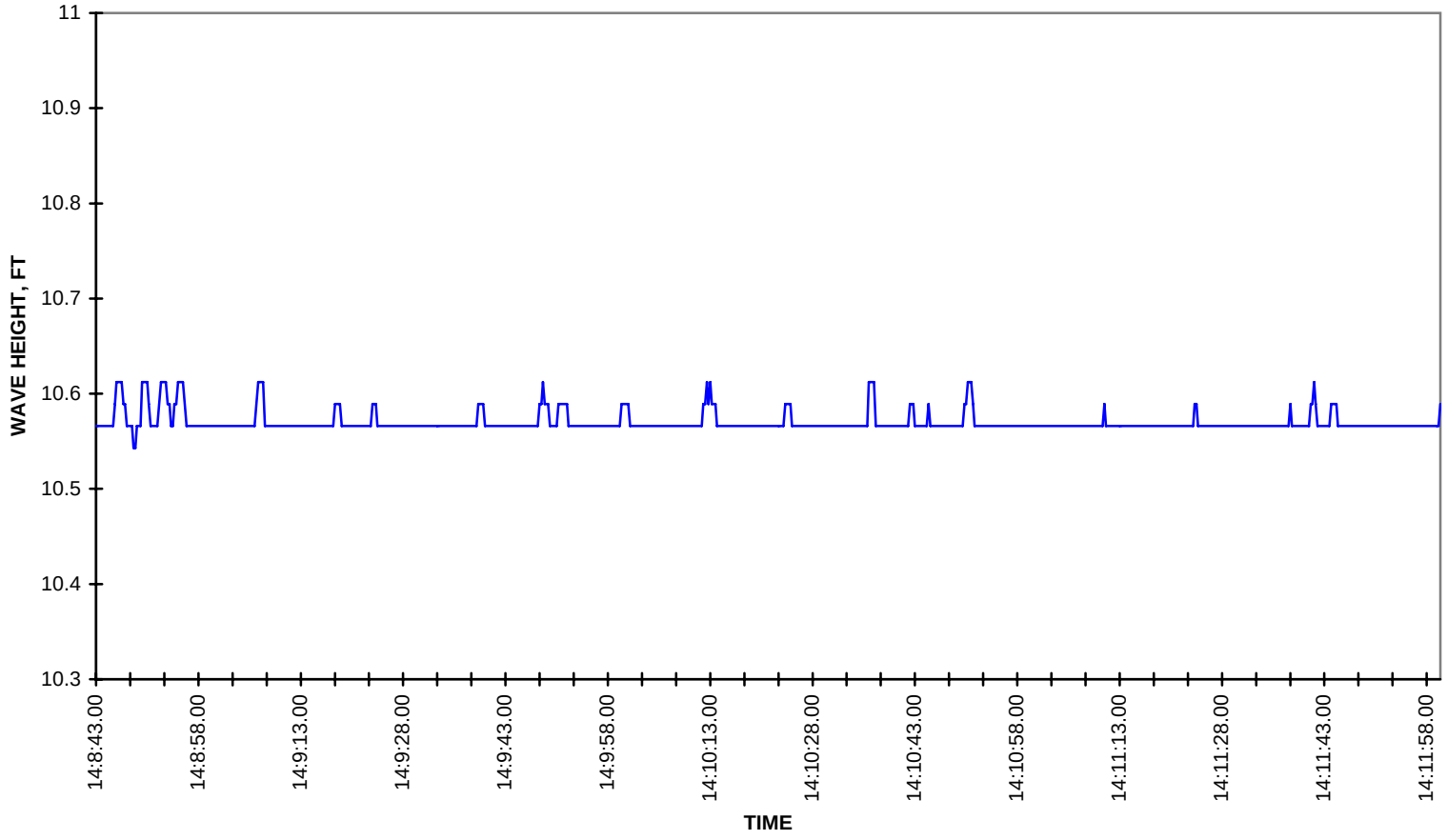
WAVE HEIGHTS

TEST 20, BOAT TYPE III
SAILING LINE S1, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



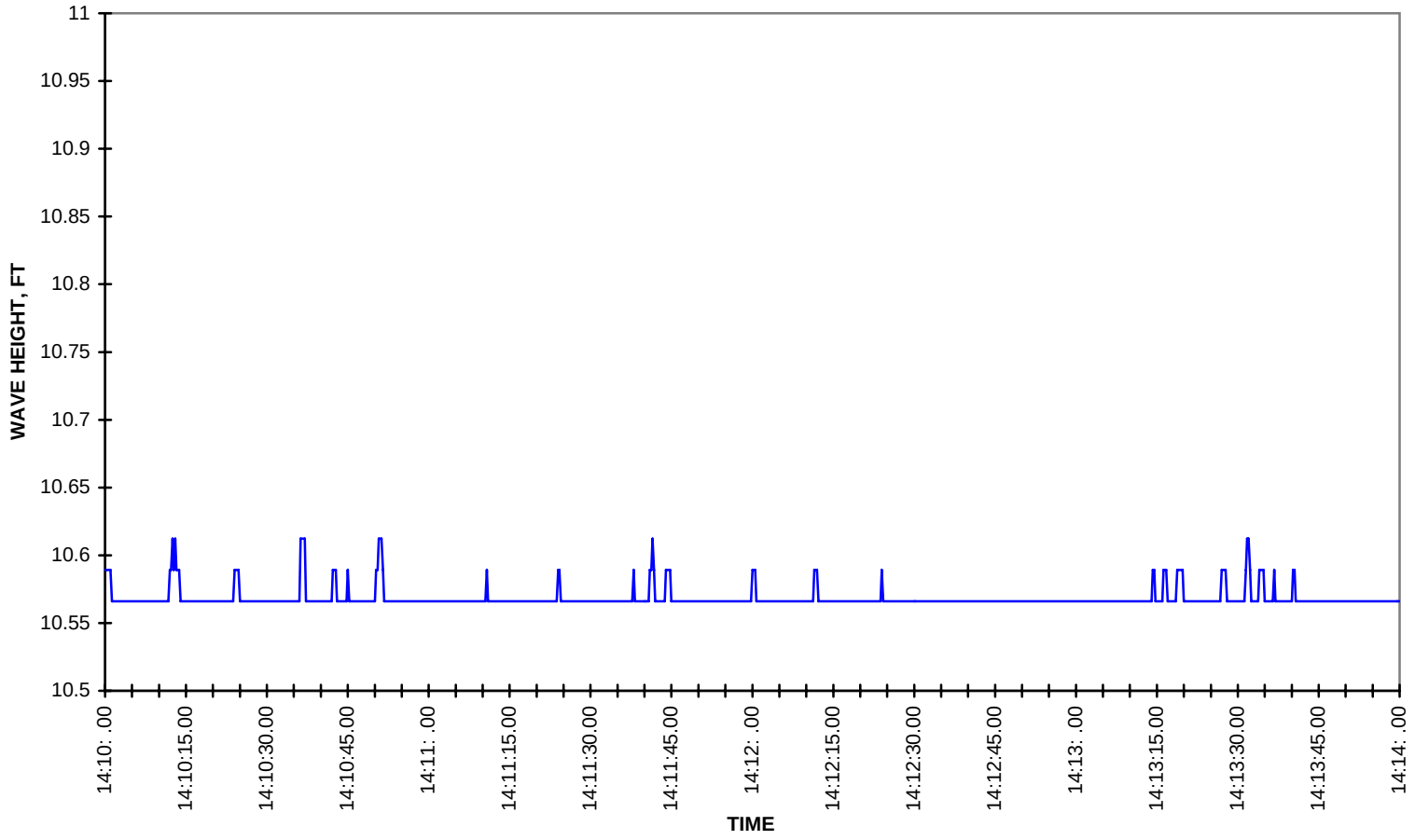
WAVE HEIGHTS

TEST 21, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



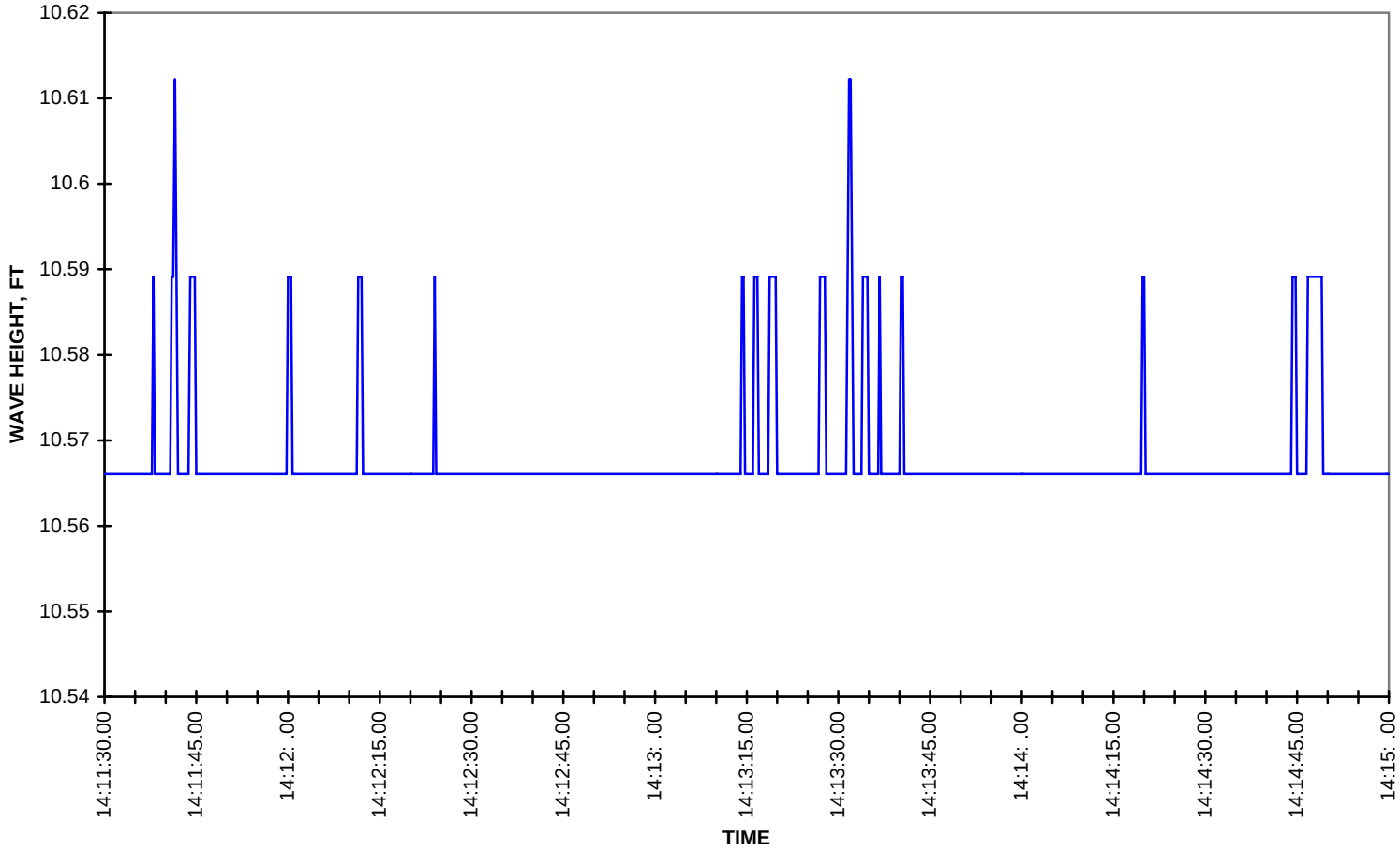
WAVE HEIGHTS

TEST 22, BOAT TYPE III
SAILING LINE S1, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



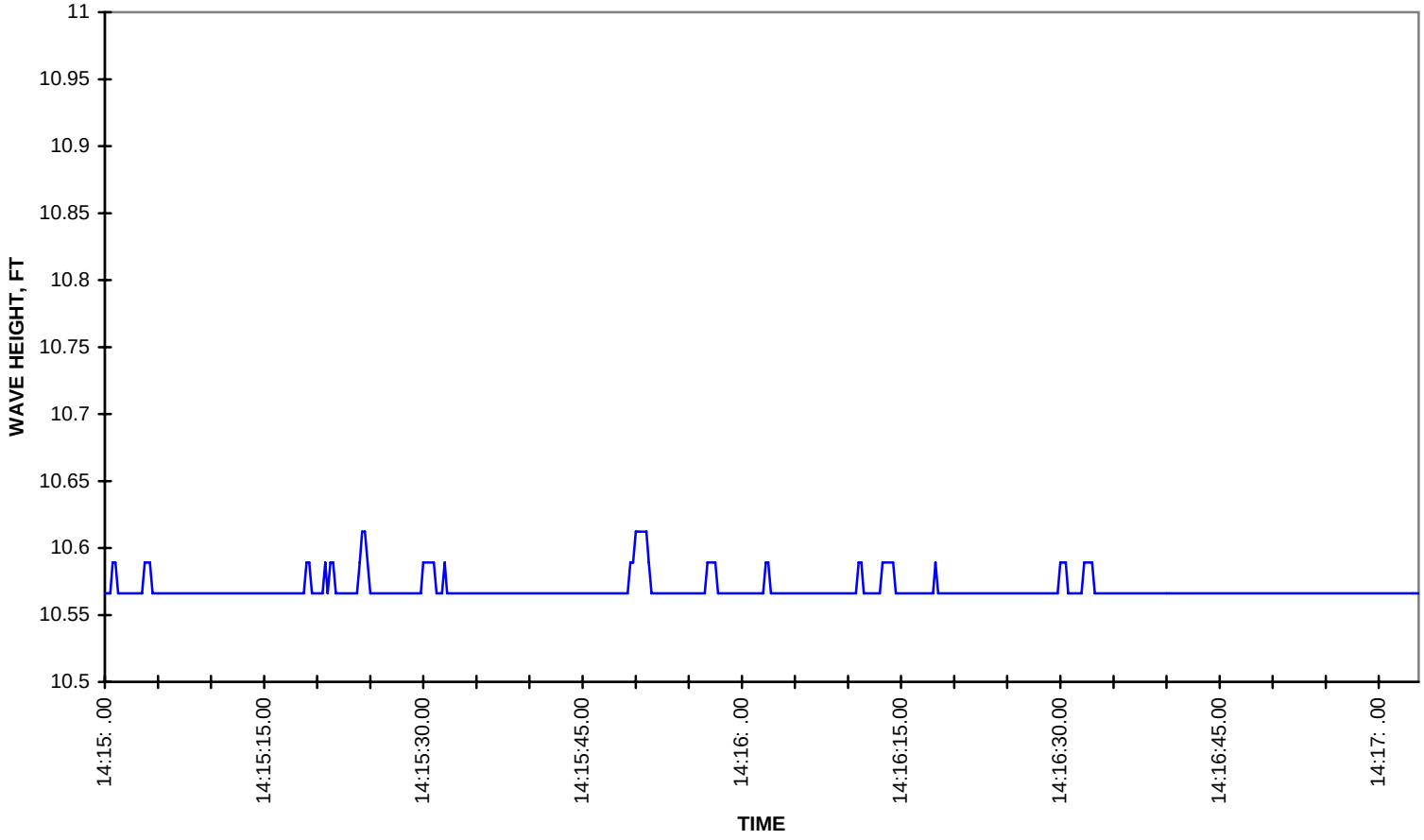
WAVE HEIGHTS

TEST 23, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



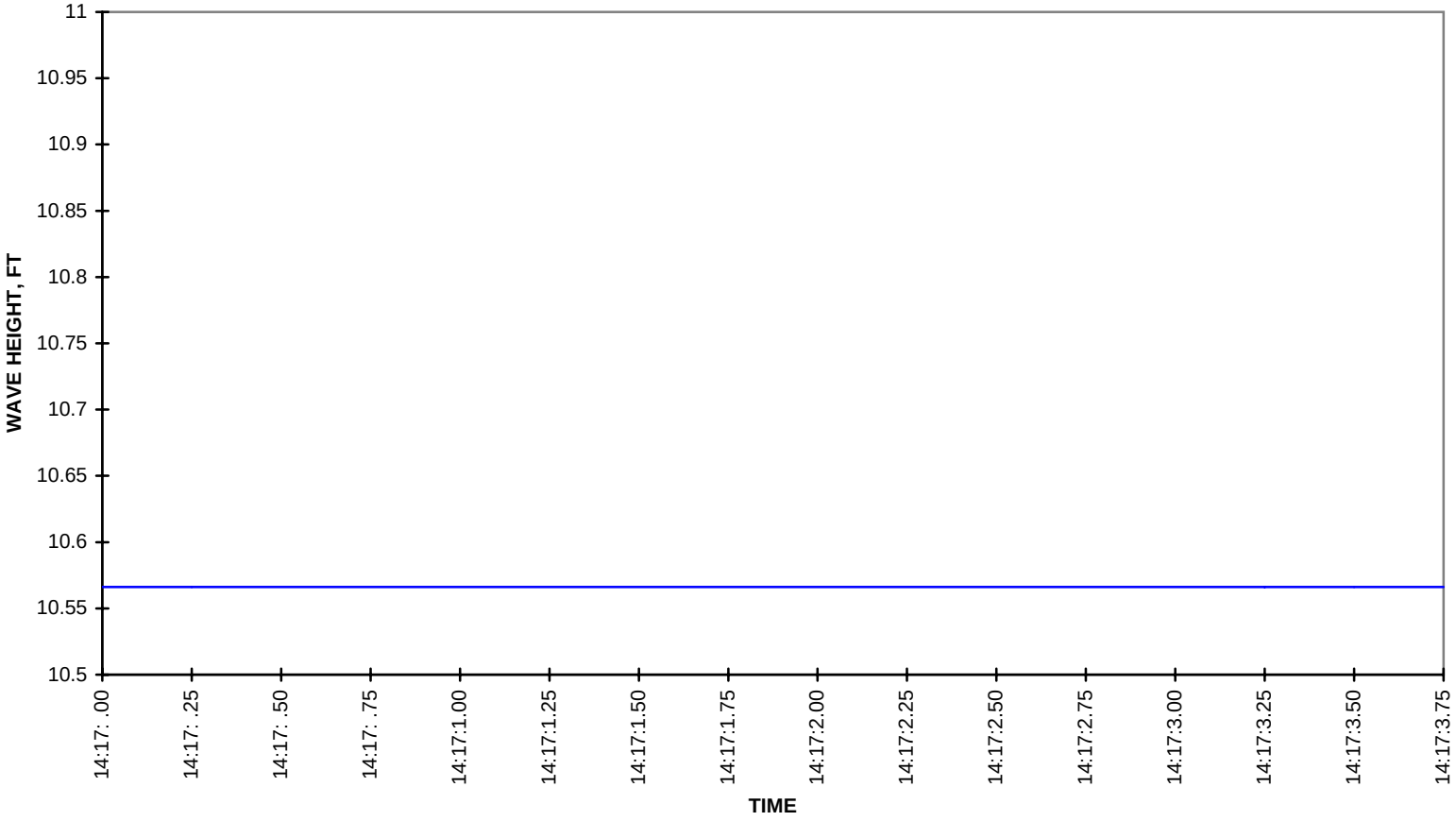
WAVE HEIGHTS

TEST 24, BOAT TYPE III
SAILING LINE S1, UPSTREAM
LIGHTLY LOADED,GAGE WG3, 11-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 25, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



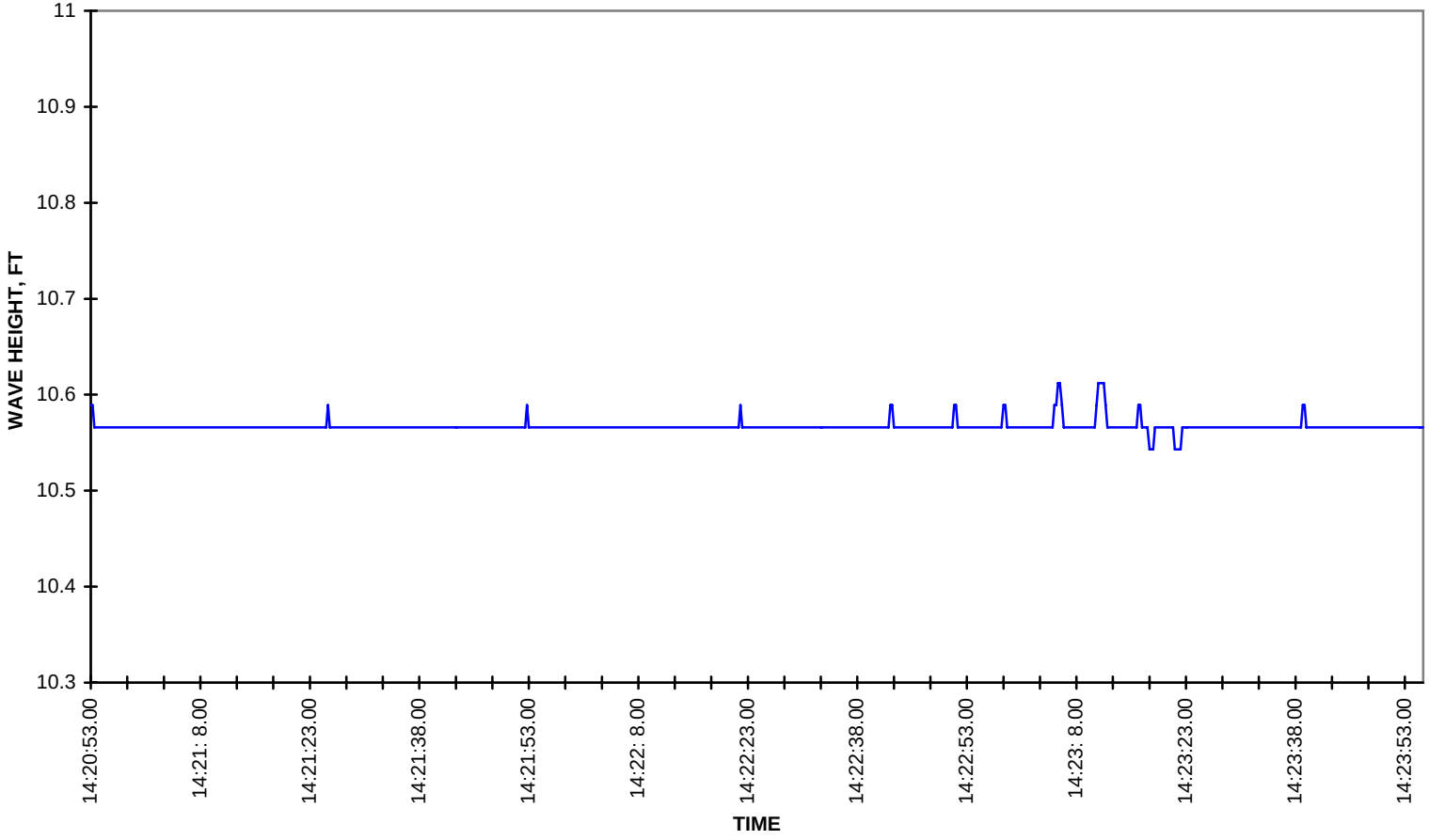
WAVE HEIGHTS

TEST 26, BOAT TYPE III

SAILING LINE S1, UPSTREAM

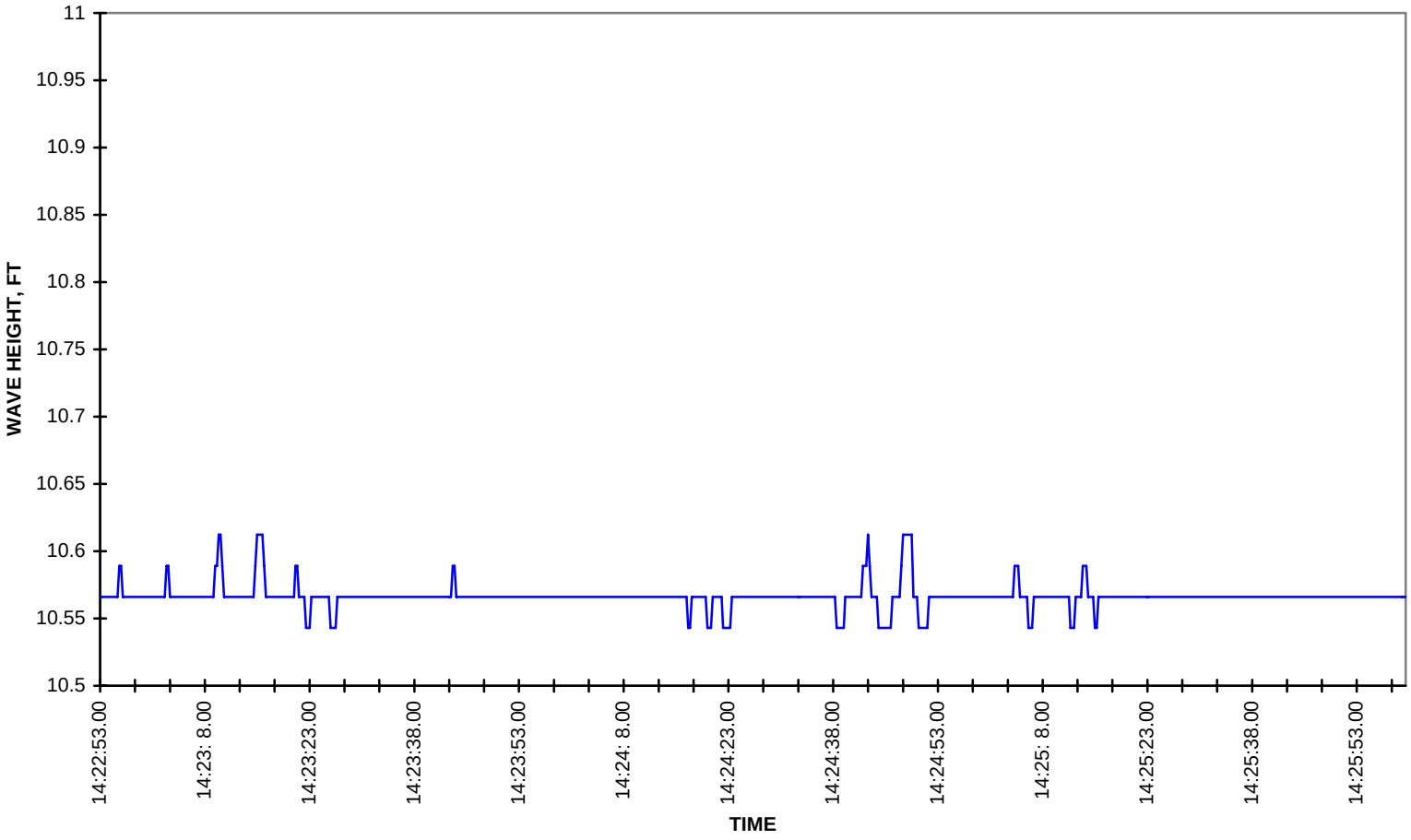
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/5/95



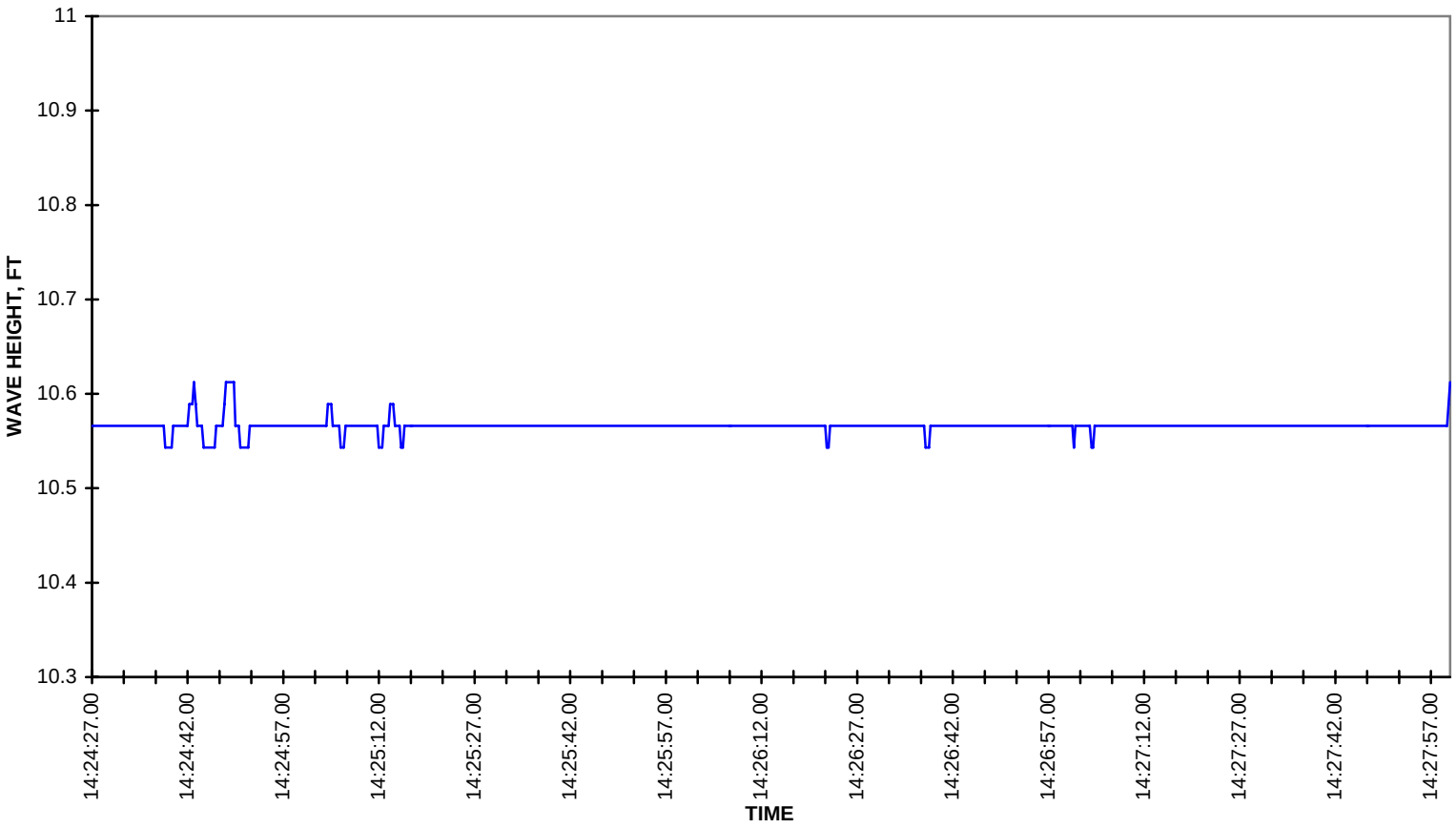
WAVE HEIGHTS

TEST 28, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



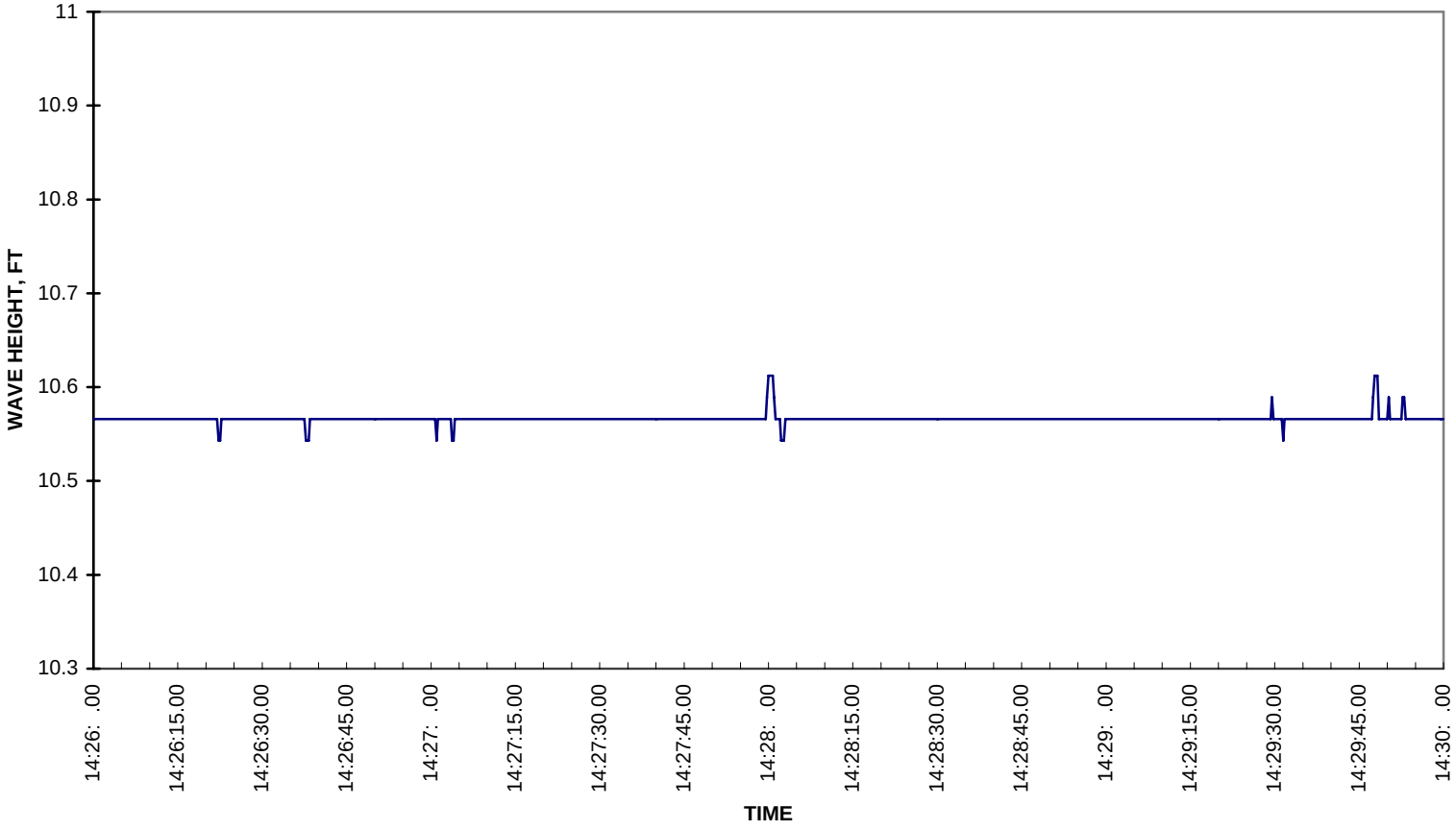
WAVE HEIGHTS

TEST 29, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



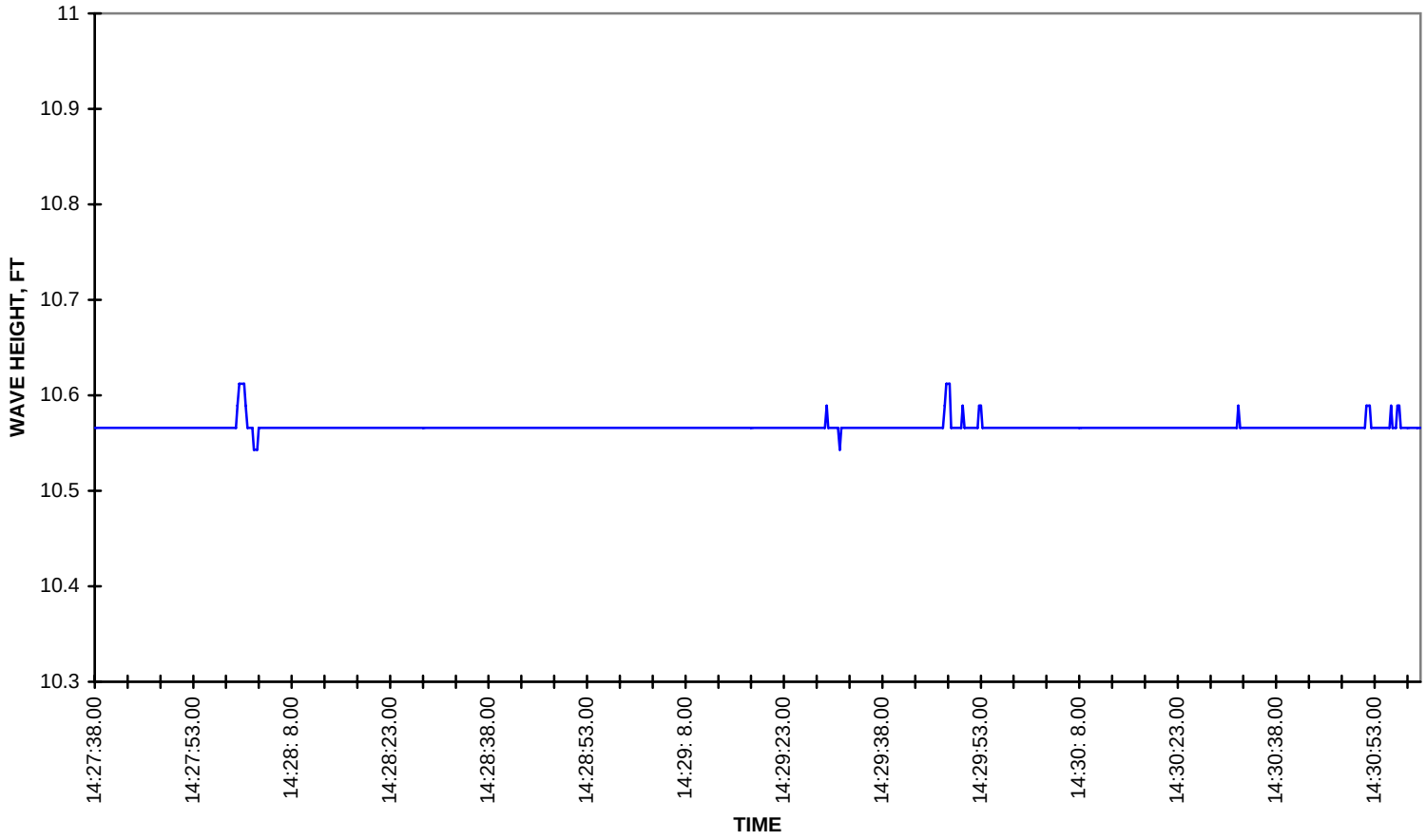
WAVE HEIGHTS

TEST 30, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



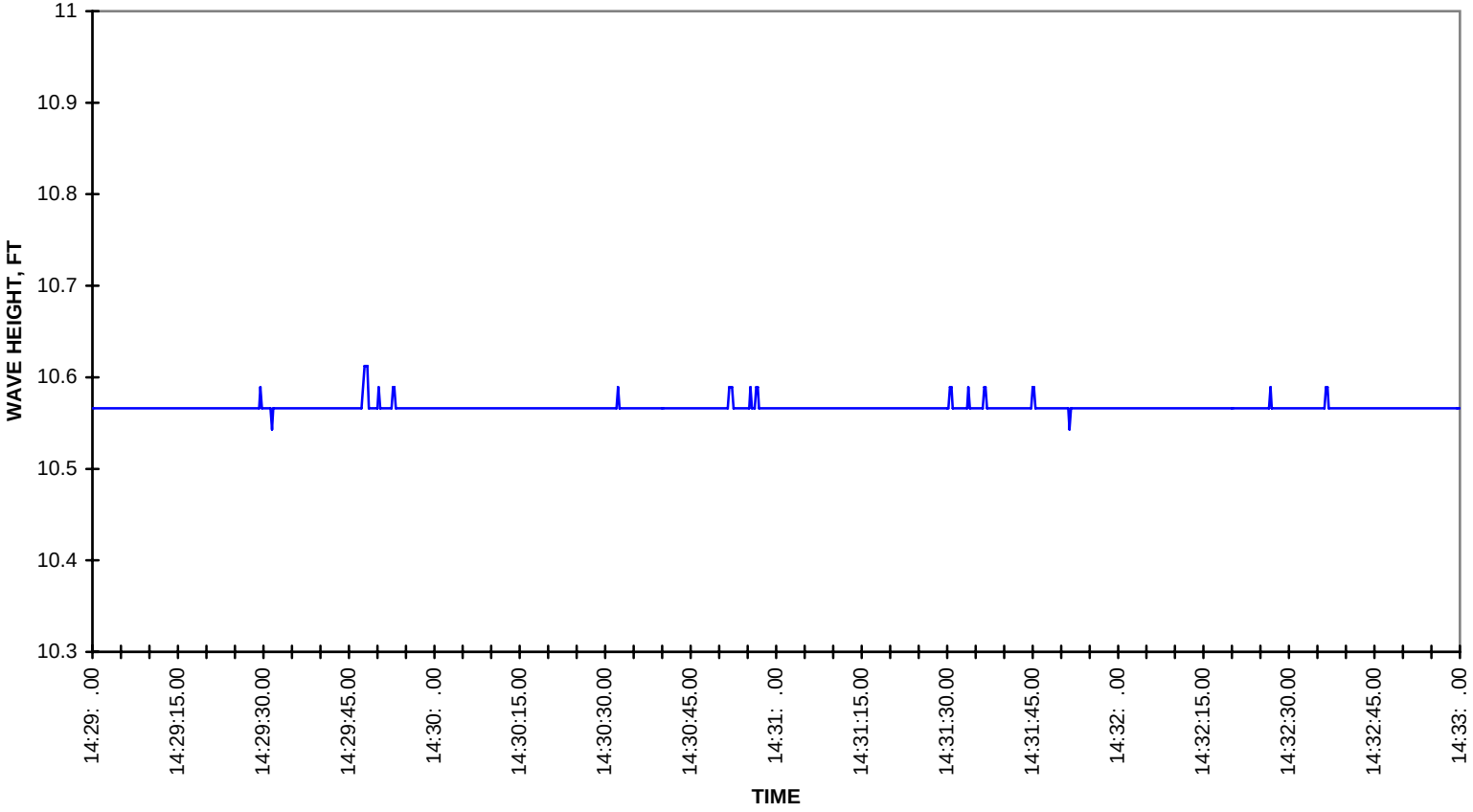
WAVE HEIGHTS

TEST 31, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



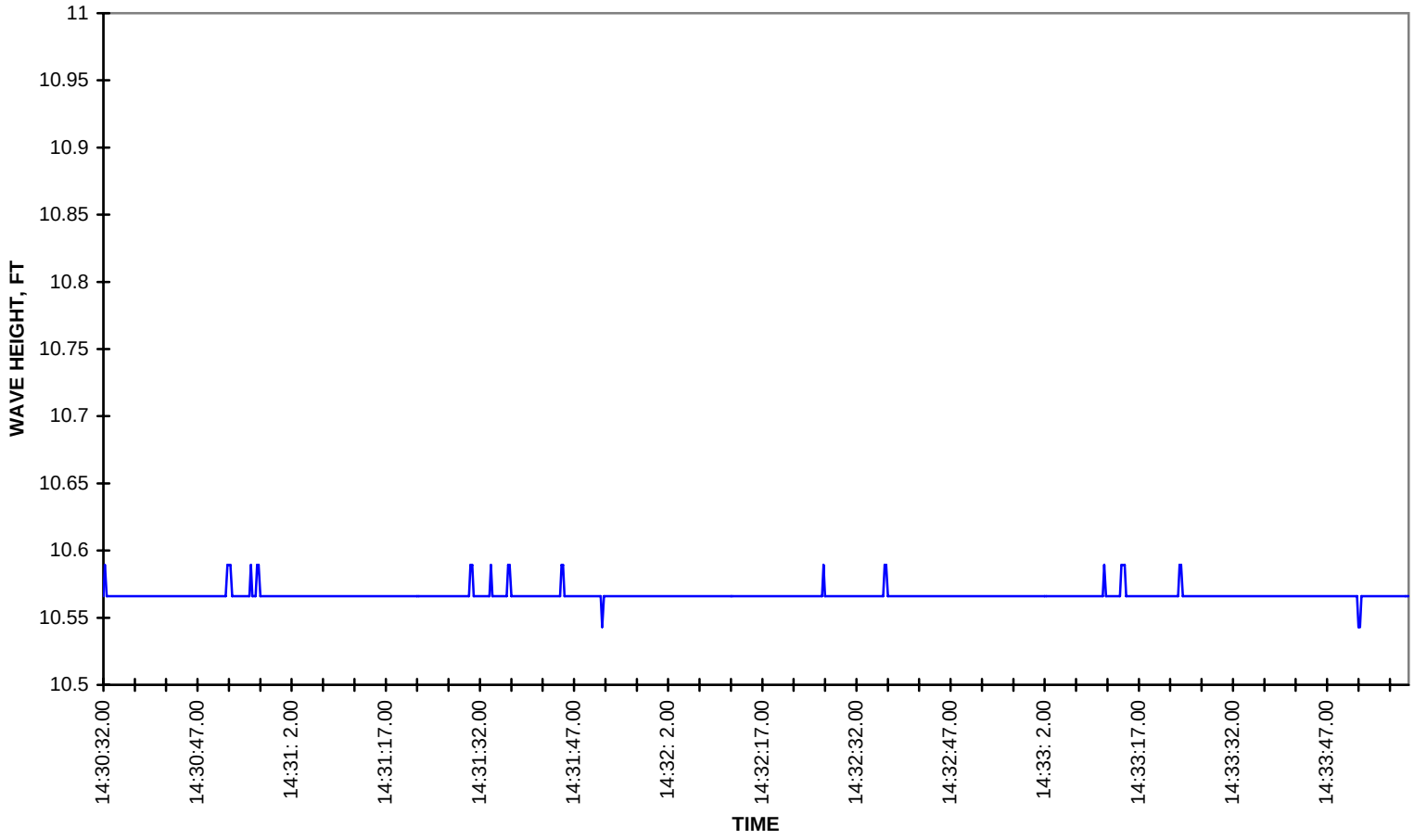
WAVE HEIGHTS

TEST 32, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



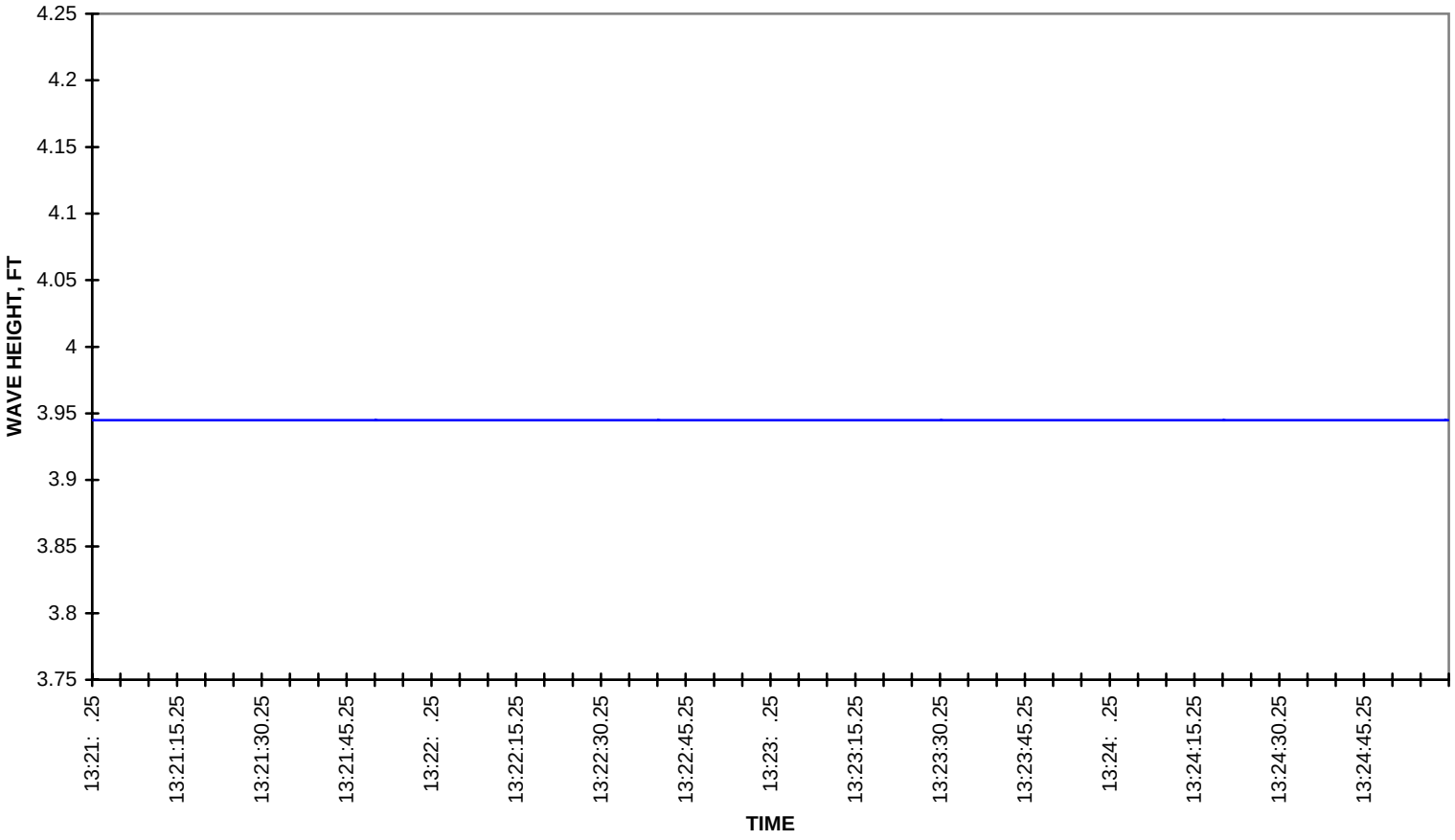
WAVE HEIGHTS

TEST 33, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 34, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/5/95



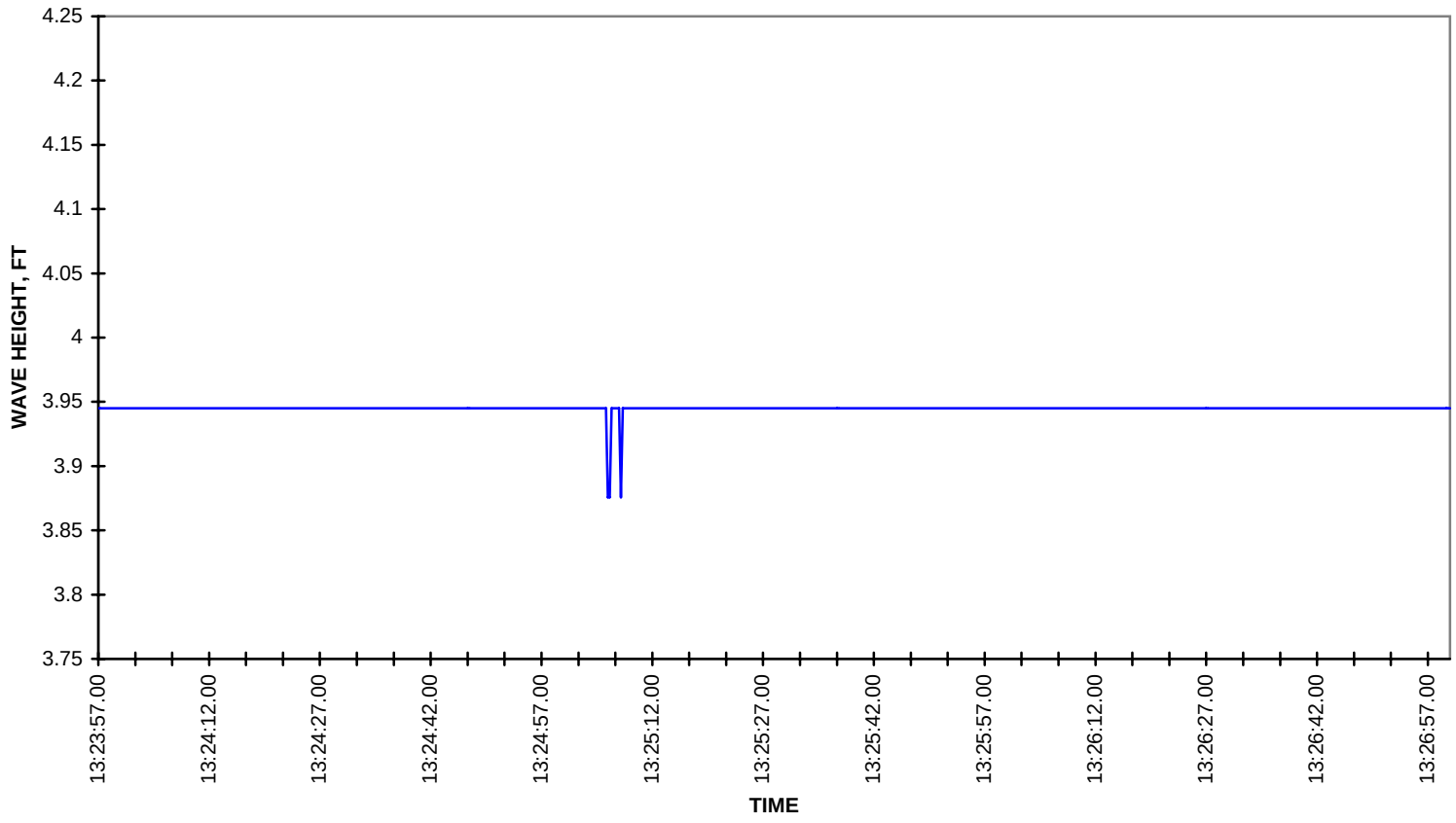
WAVE HEIGHTS

TEST 4, BOAT TYPE III

SAILING LINE S1, UPSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



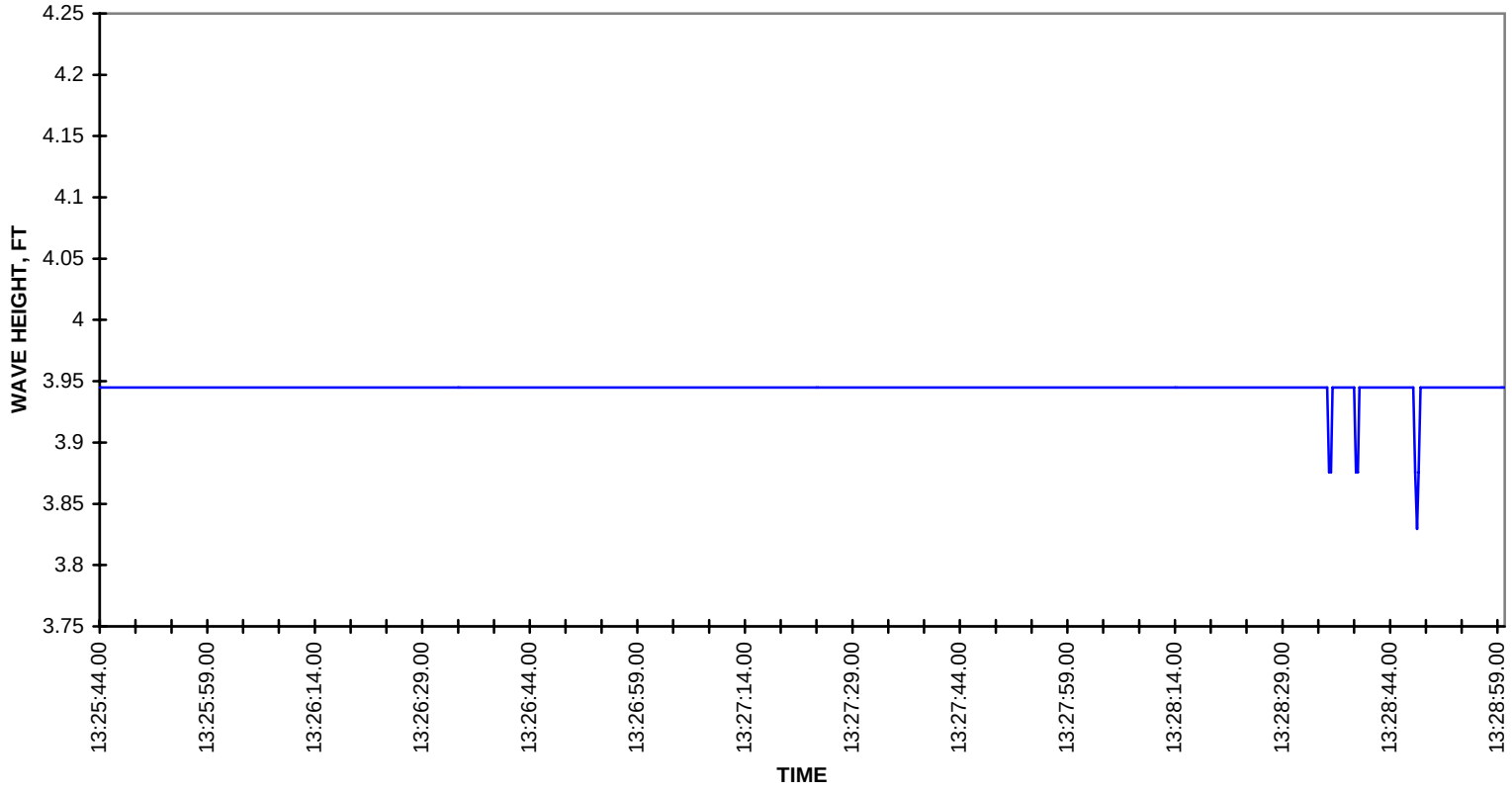
WAVE HEIGHTS

TEST 5, BOAT TYPE III

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



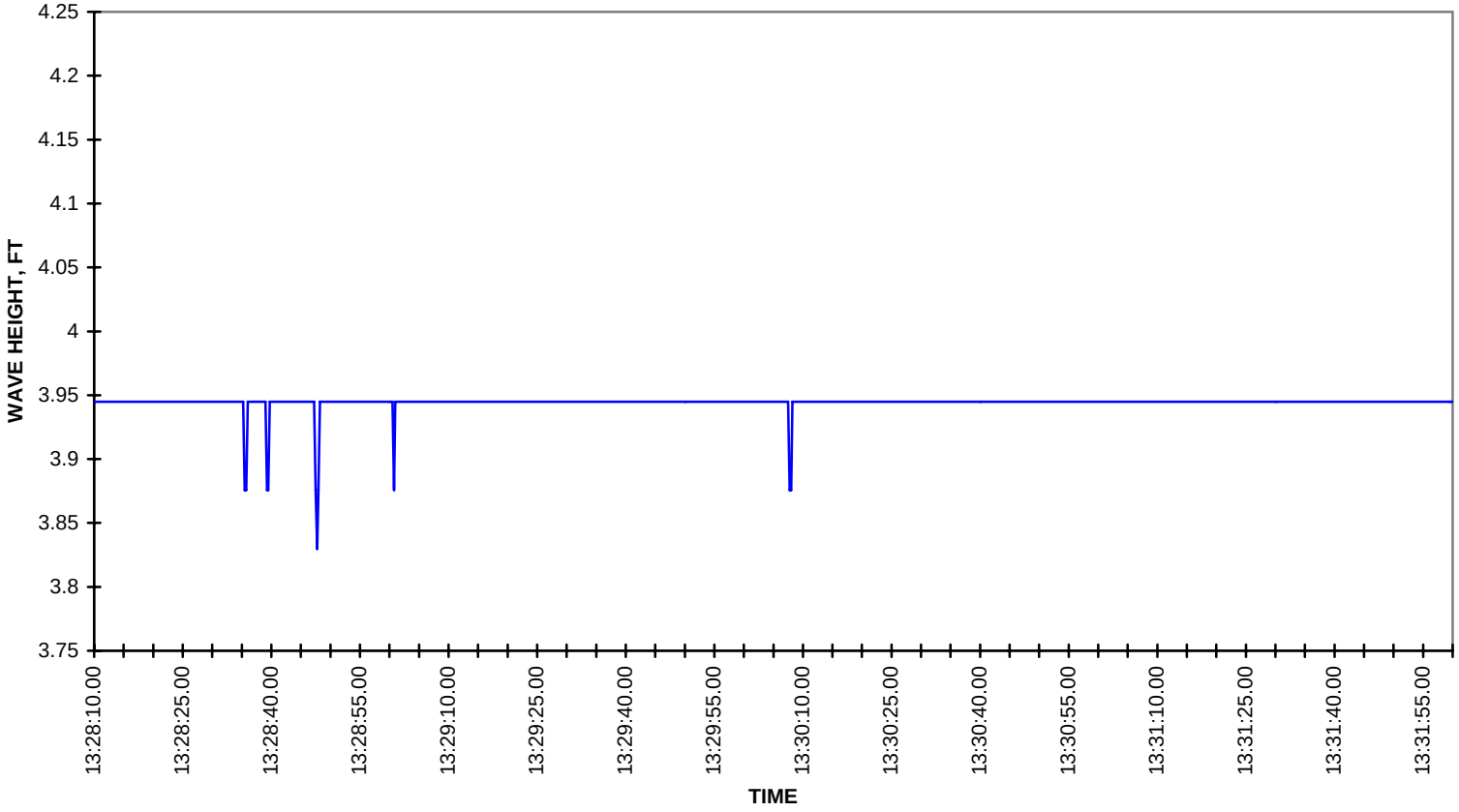
WAVE HEIGHTS

TEST 6, BOAT TYPE III

SAILING LINE S1, UPSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



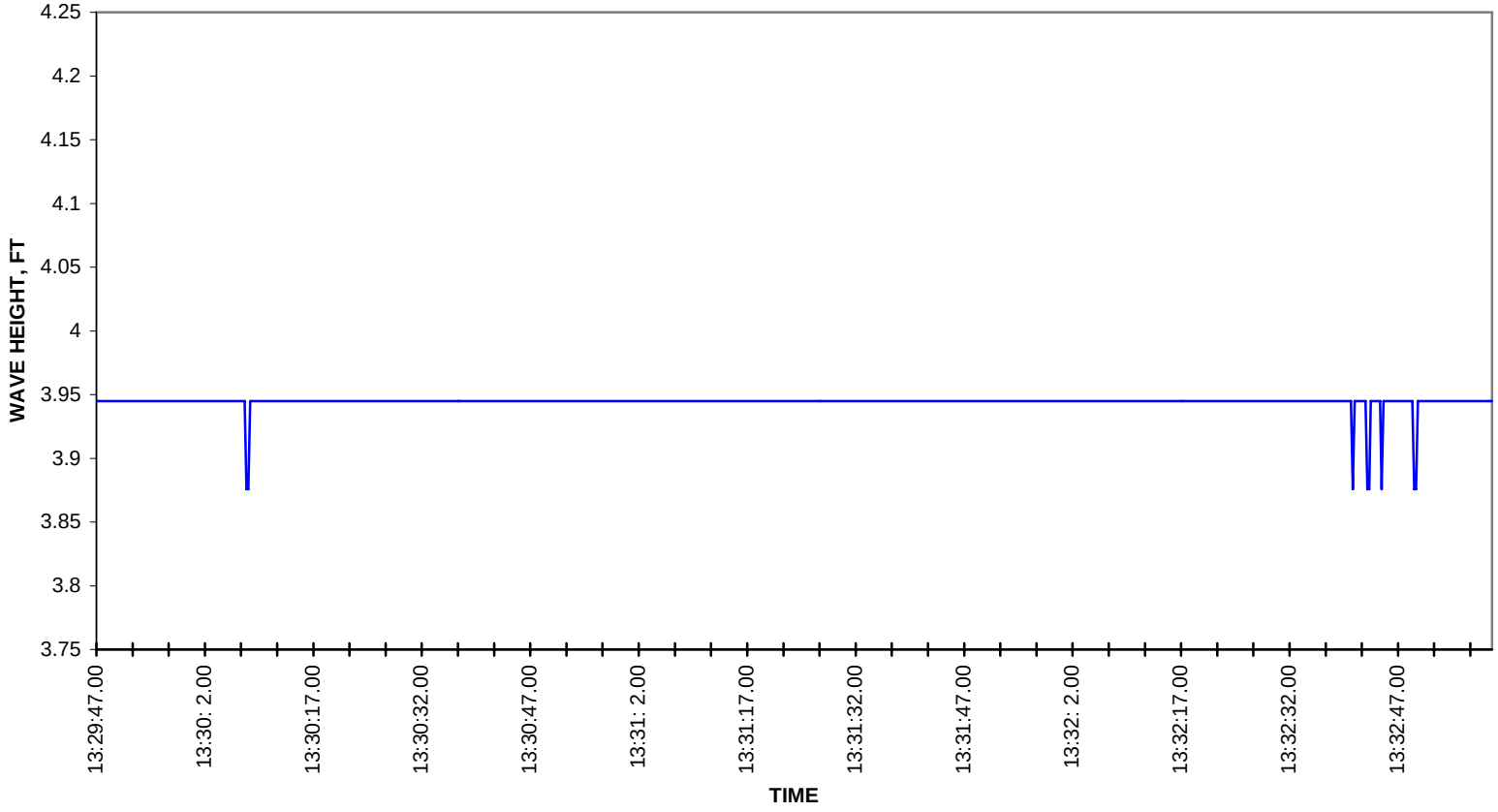
WAVE HEIGHTS

TEST 7, BOAT TYPE III

SAILING LINE S1, DOWNSTREAM

FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



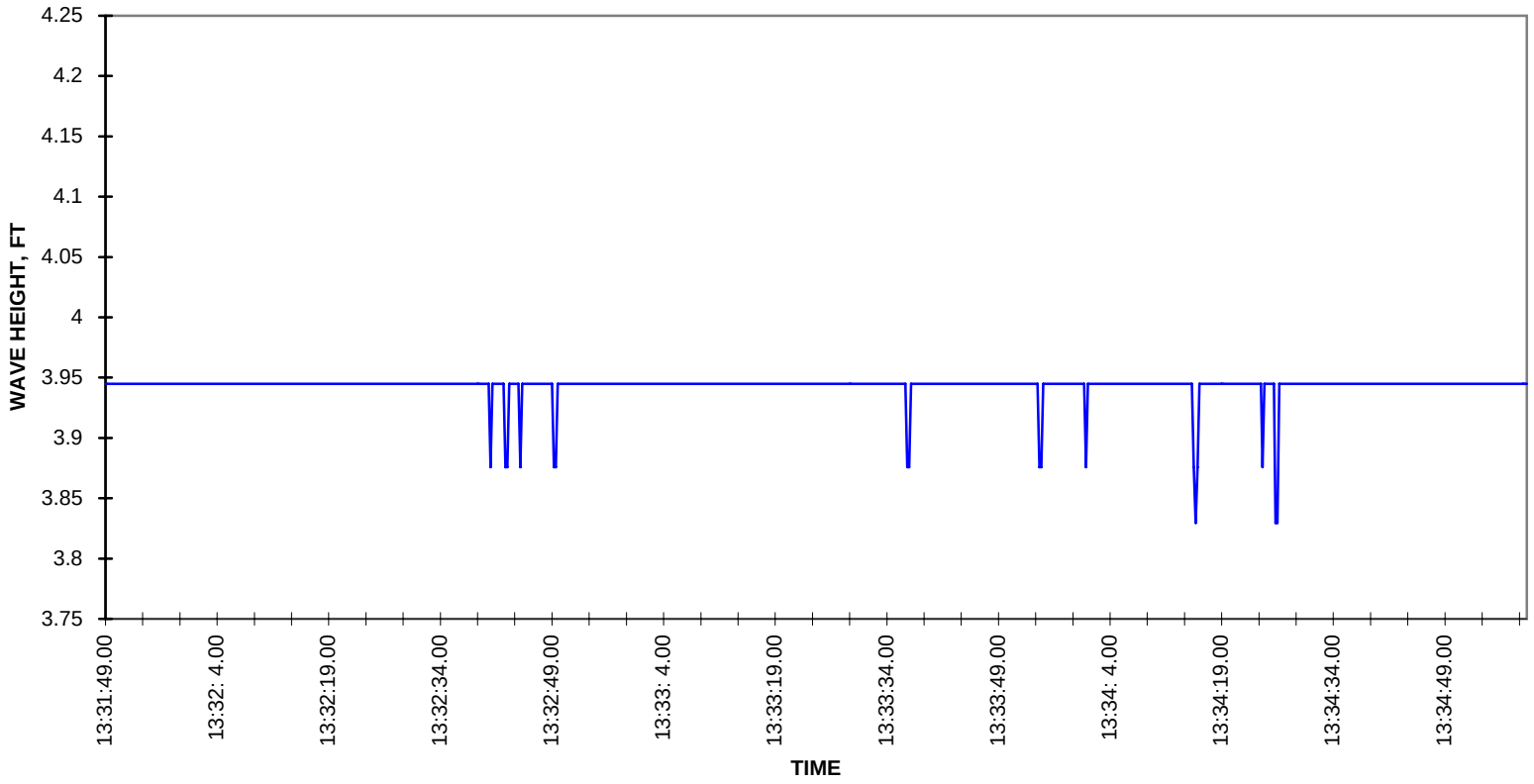
WAVE HEIGHTS

TEST 8, BOAT TYPE III

SAILING LINE S1, UPSTREAM

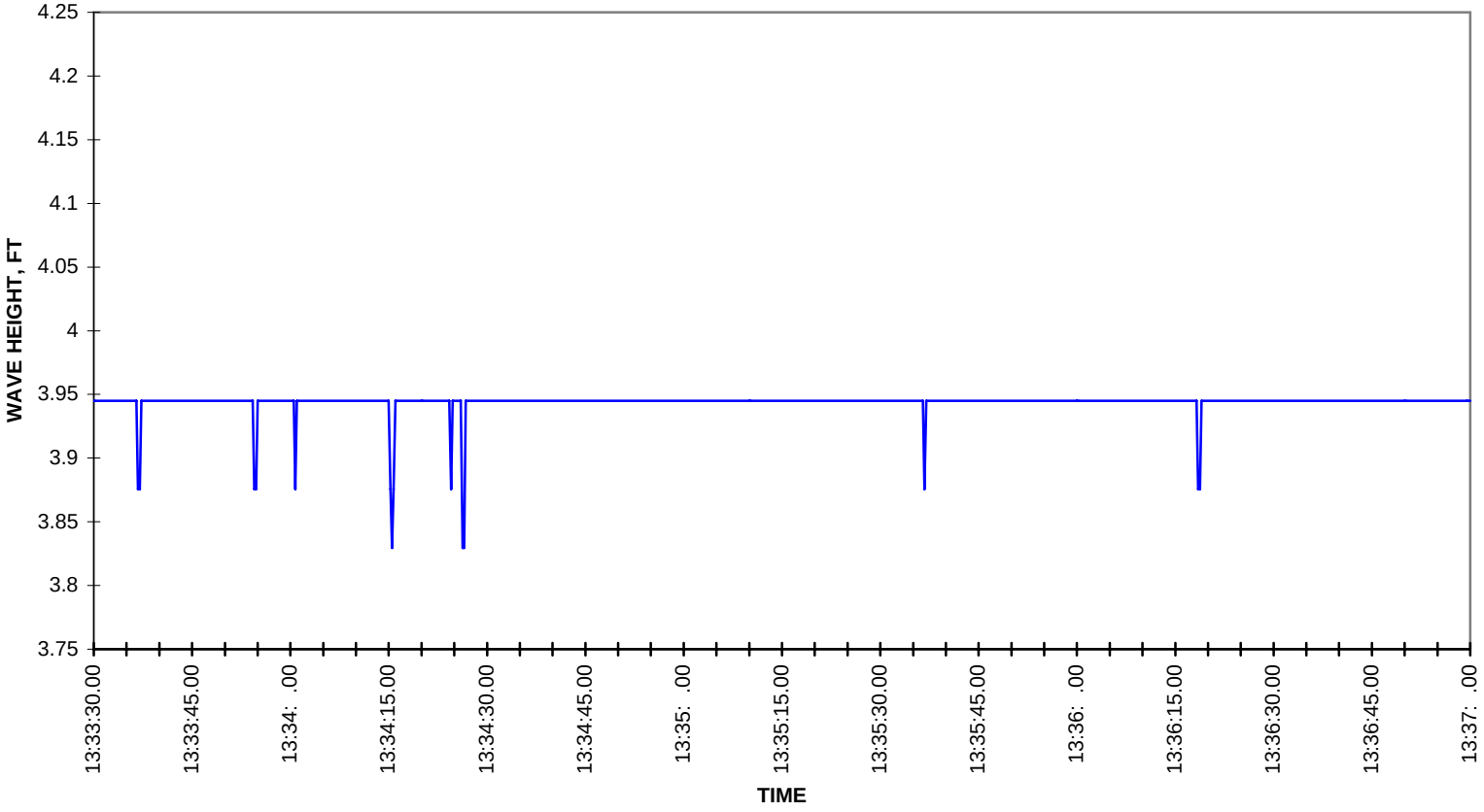
FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 9, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



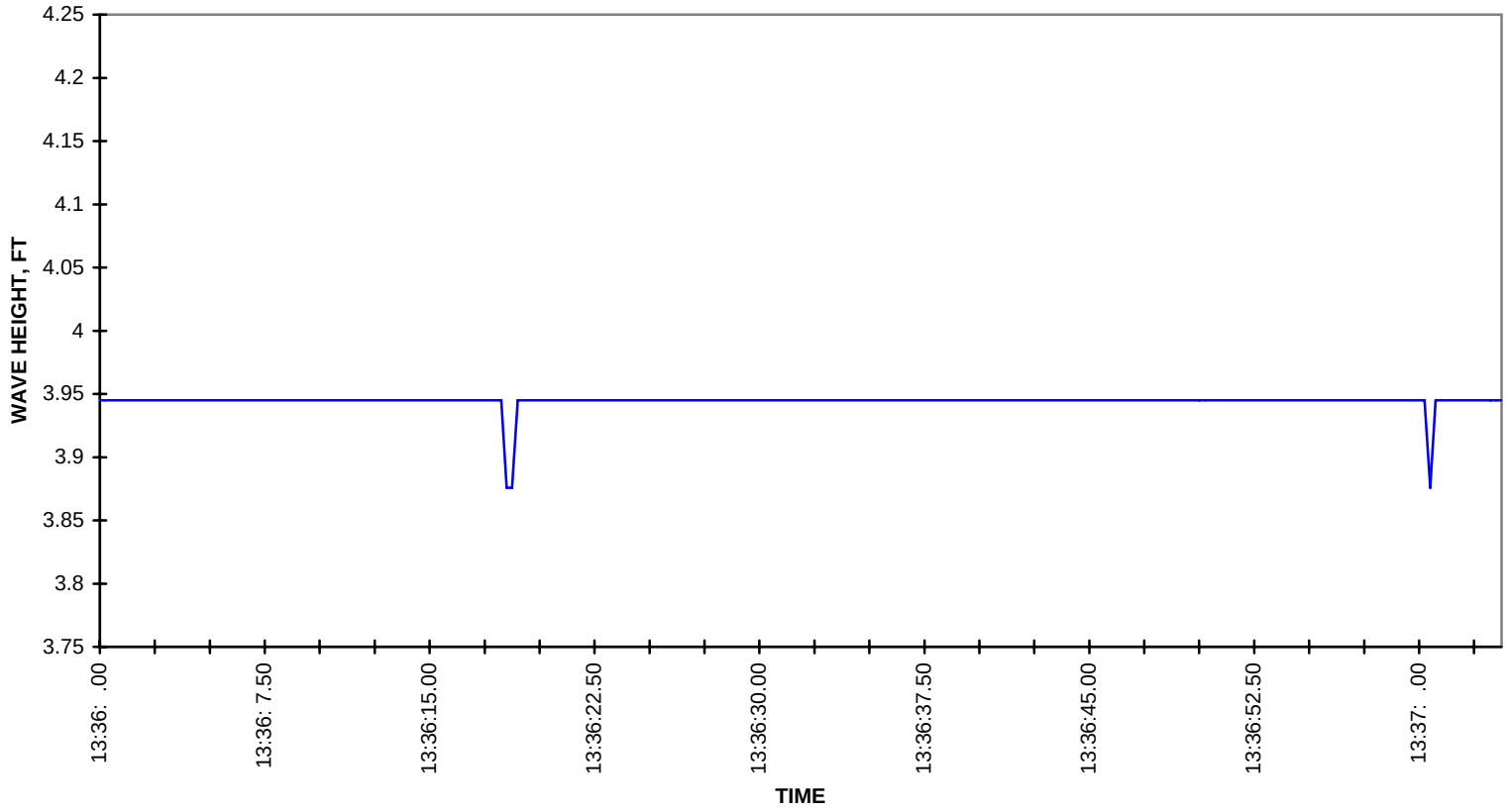
WAVE HEIGHTS

TEST 10, BOAT TYPE III

SAILING LINE S1, UPSTREAM

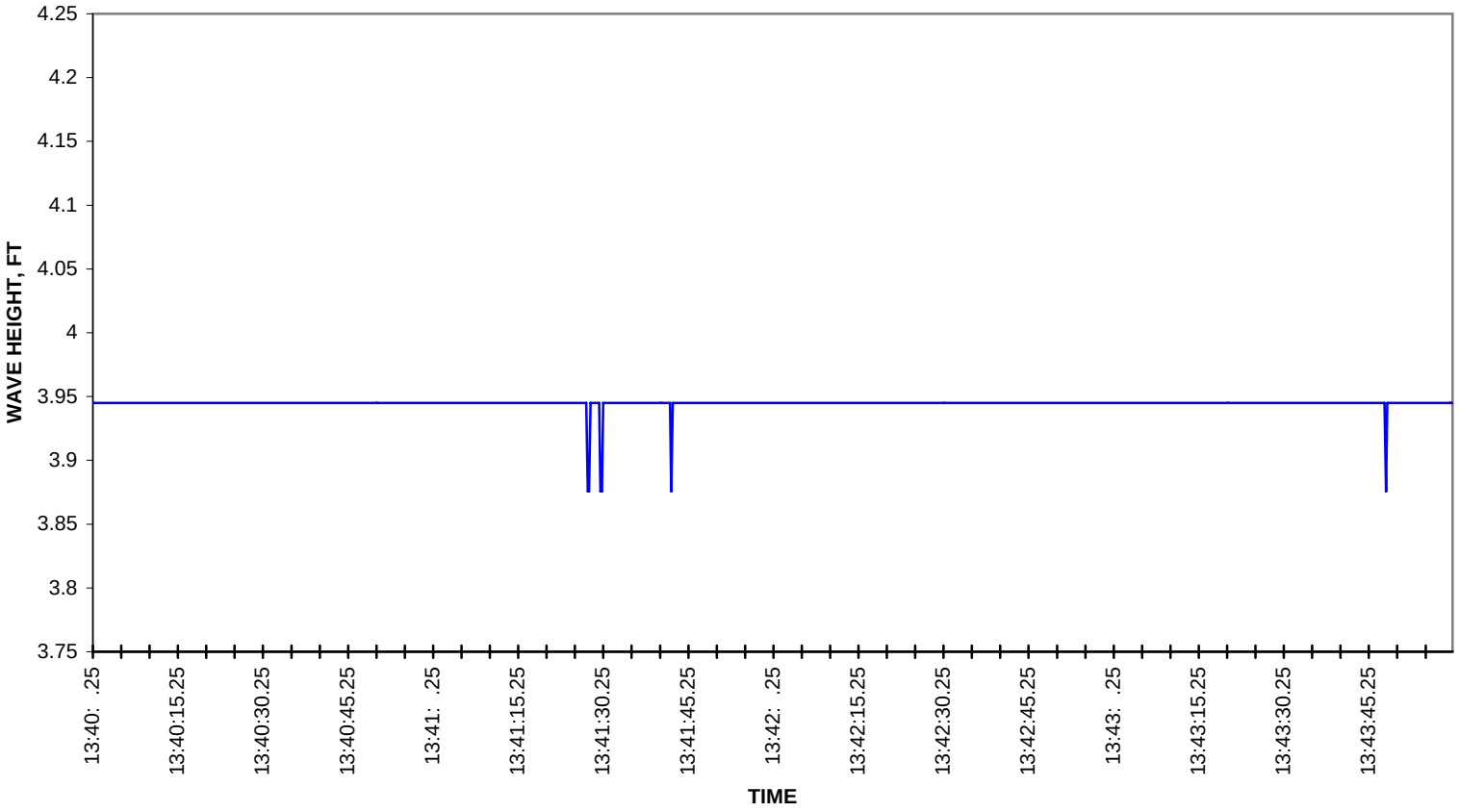
FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



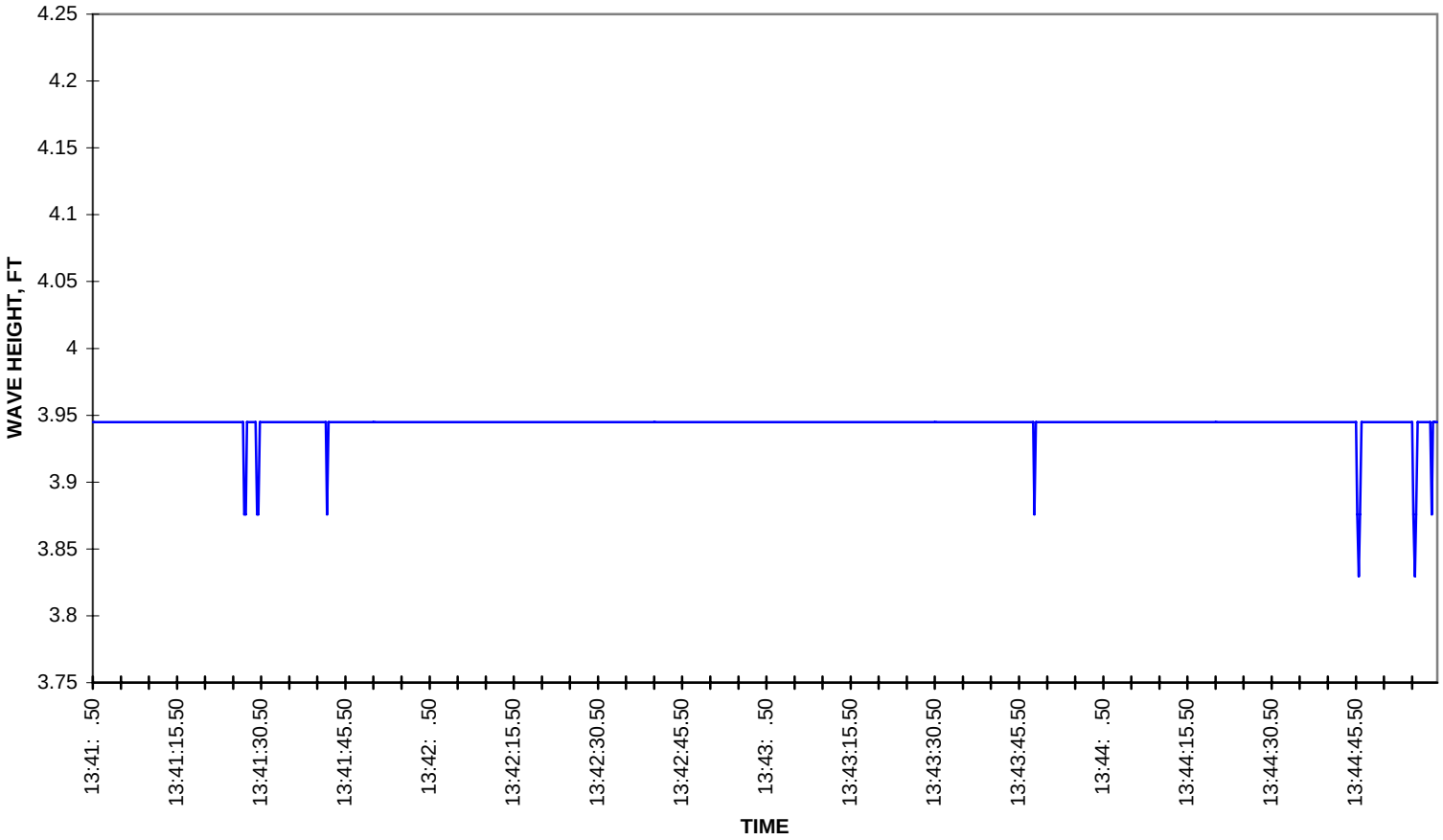
WAVE HEIGHTS

TEST 11, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 13, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



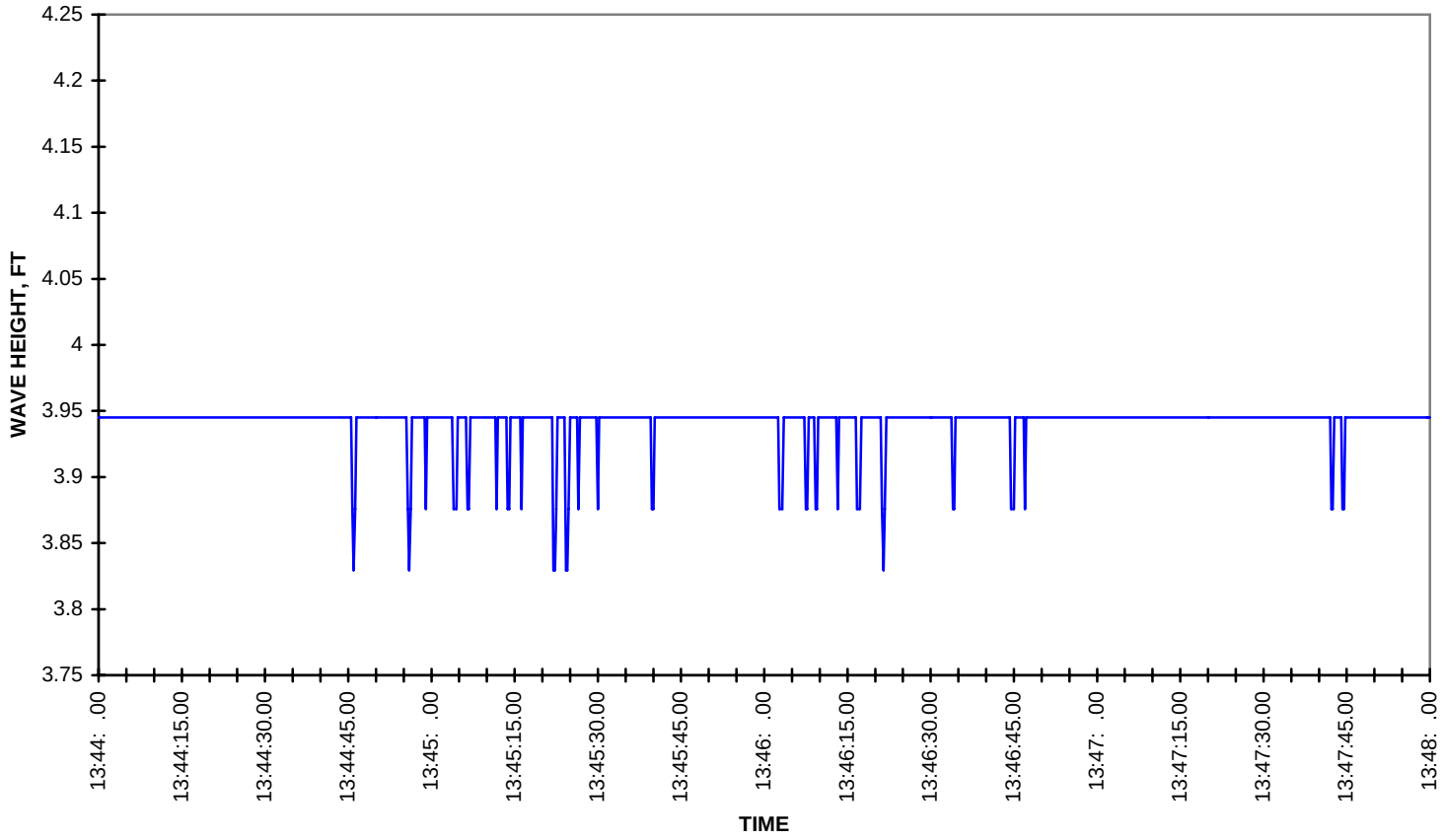
WAVE HEIGHTS

TEST 14, BOAT TYPE III

SAILING LINE S2, UPSTREAM

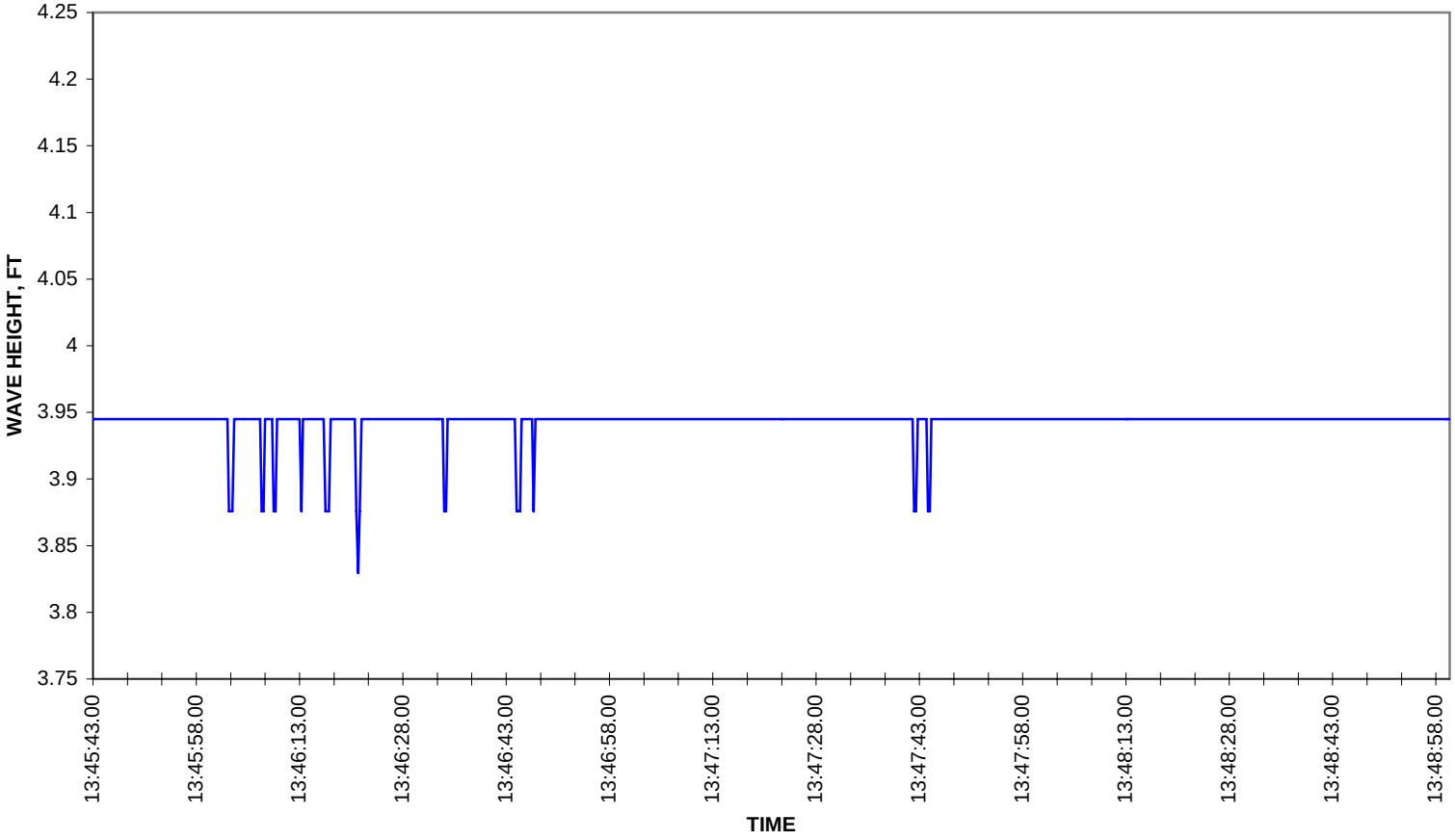
FULLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



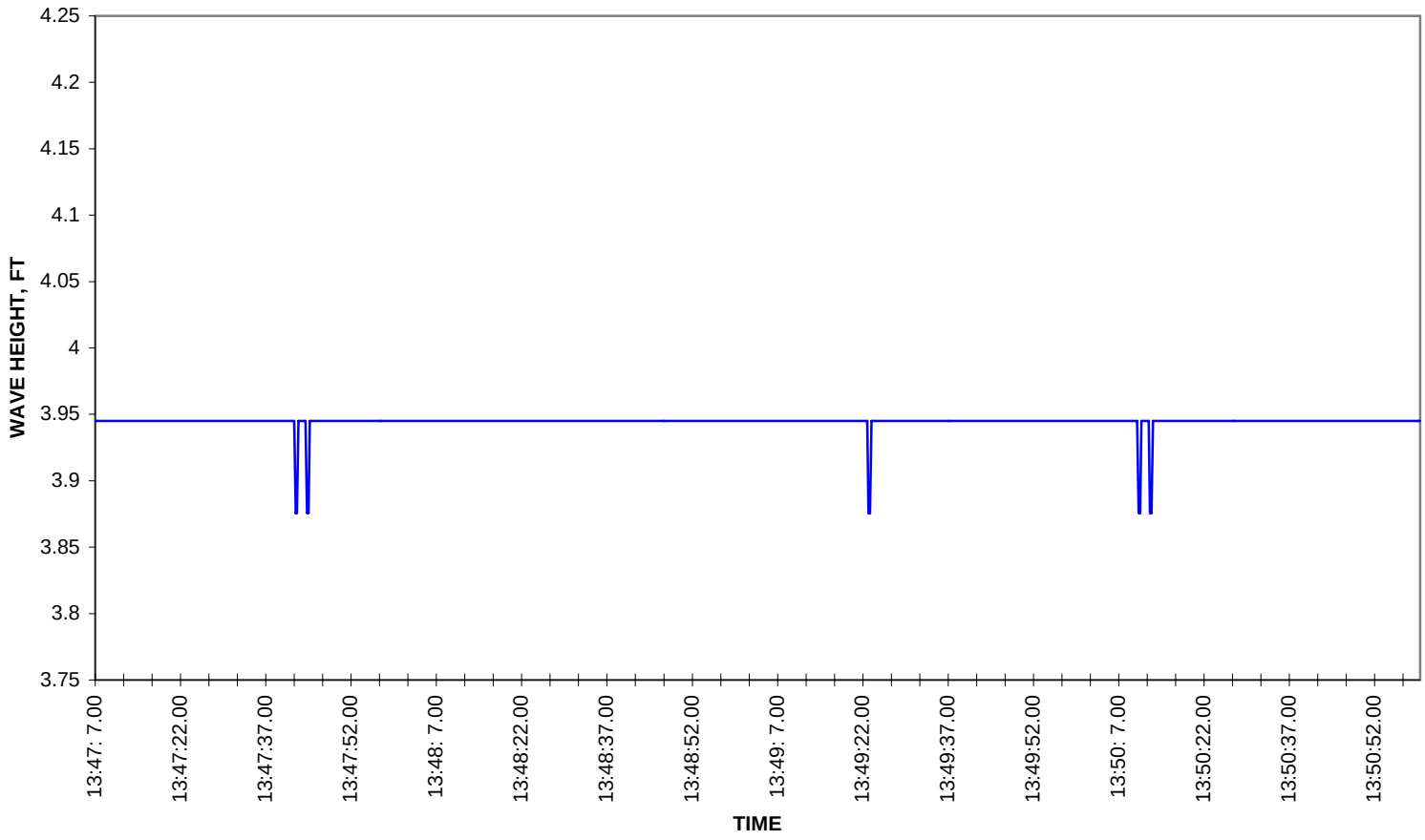
WAVE HEIGHTS

TEST 15, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



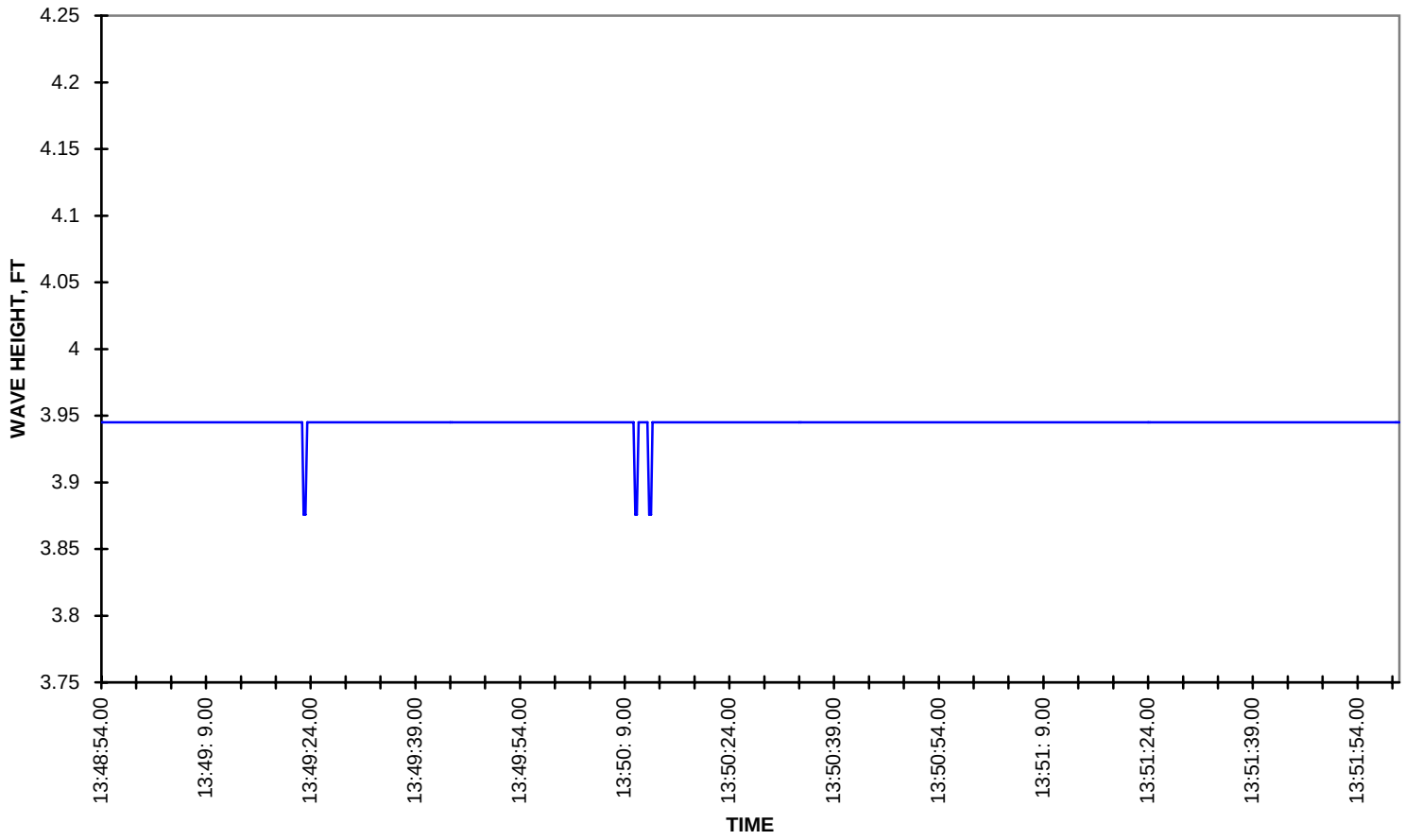
WAVE HEIGHTS

TEST 16, BOAT TYPE III
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



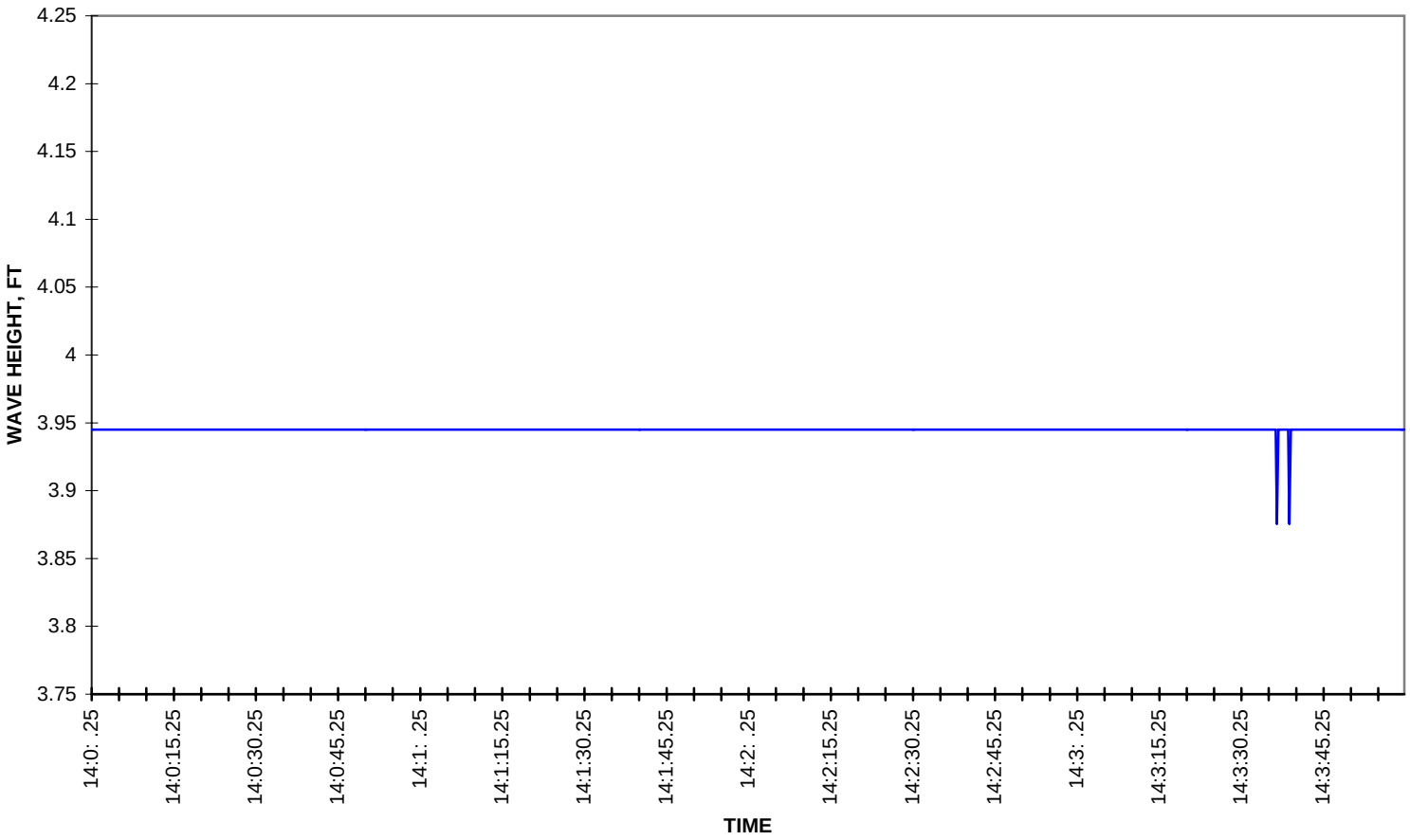
WAVE HEIGHTS

TEST 17, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



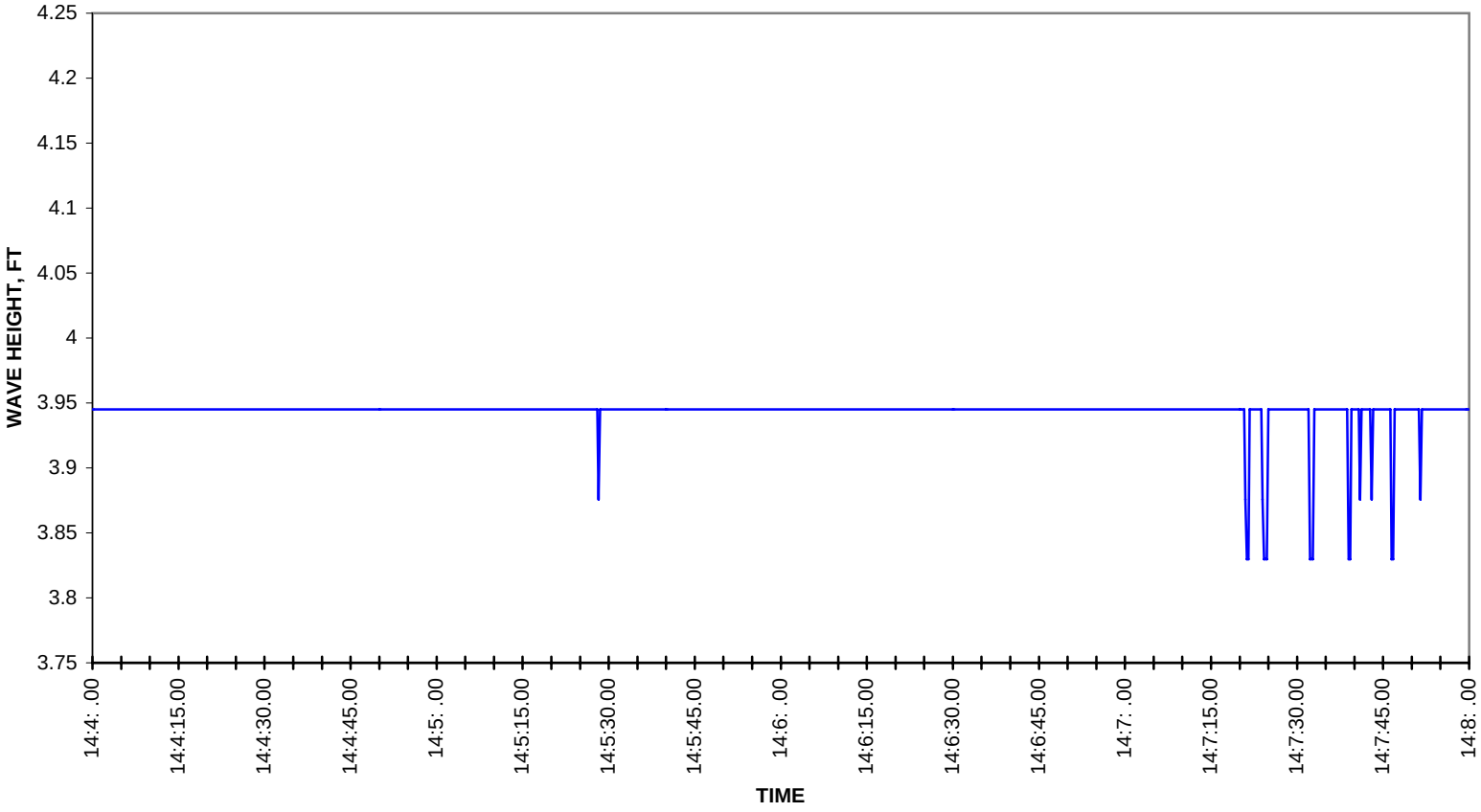
WAVE HEIGHTS

TEST 18, BOAT TYPE III
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 19, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



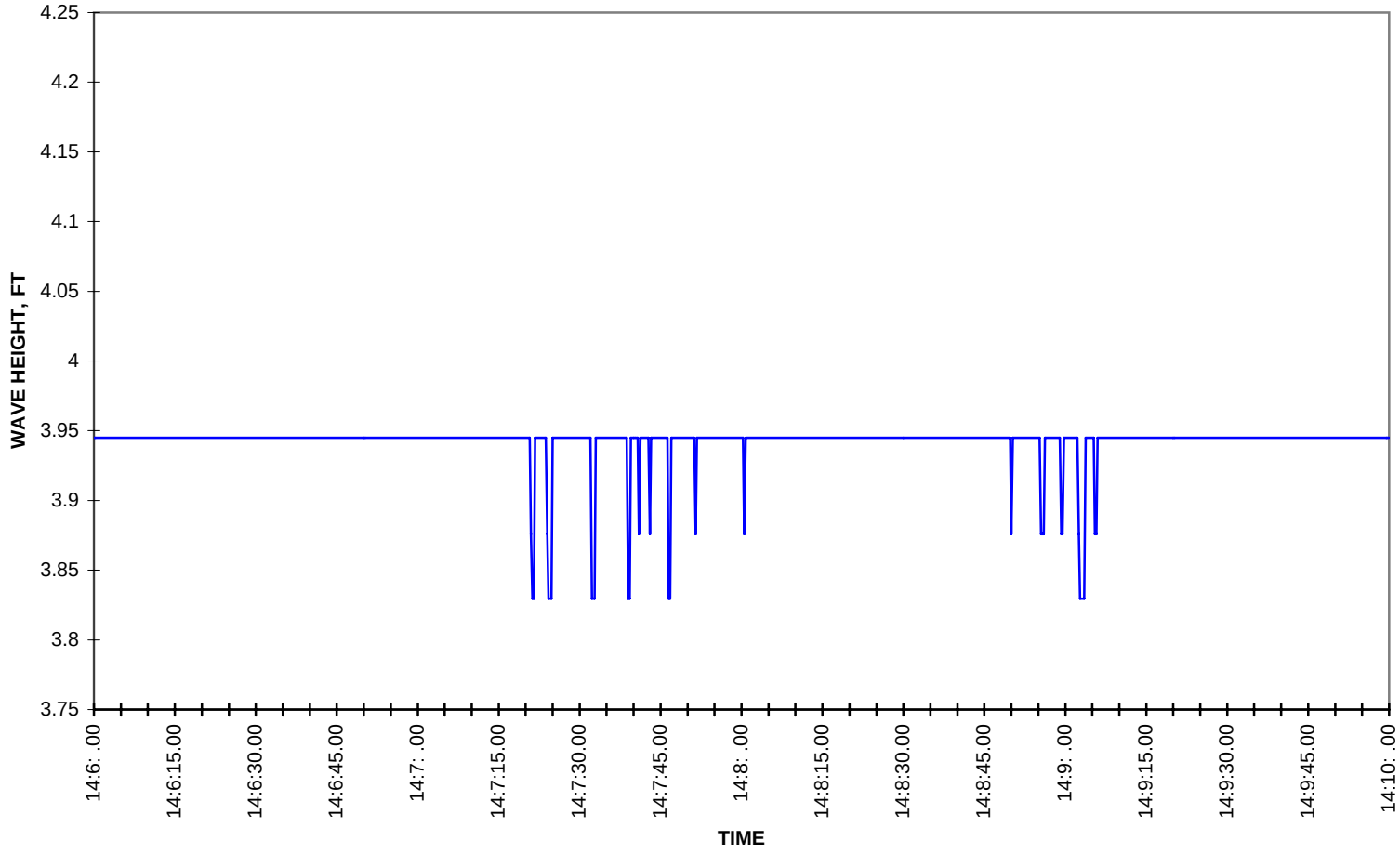
WAVE HEIGHTS

TEST 20, BOAT TYPE III

SAILING LINE S1, UPSTREAM

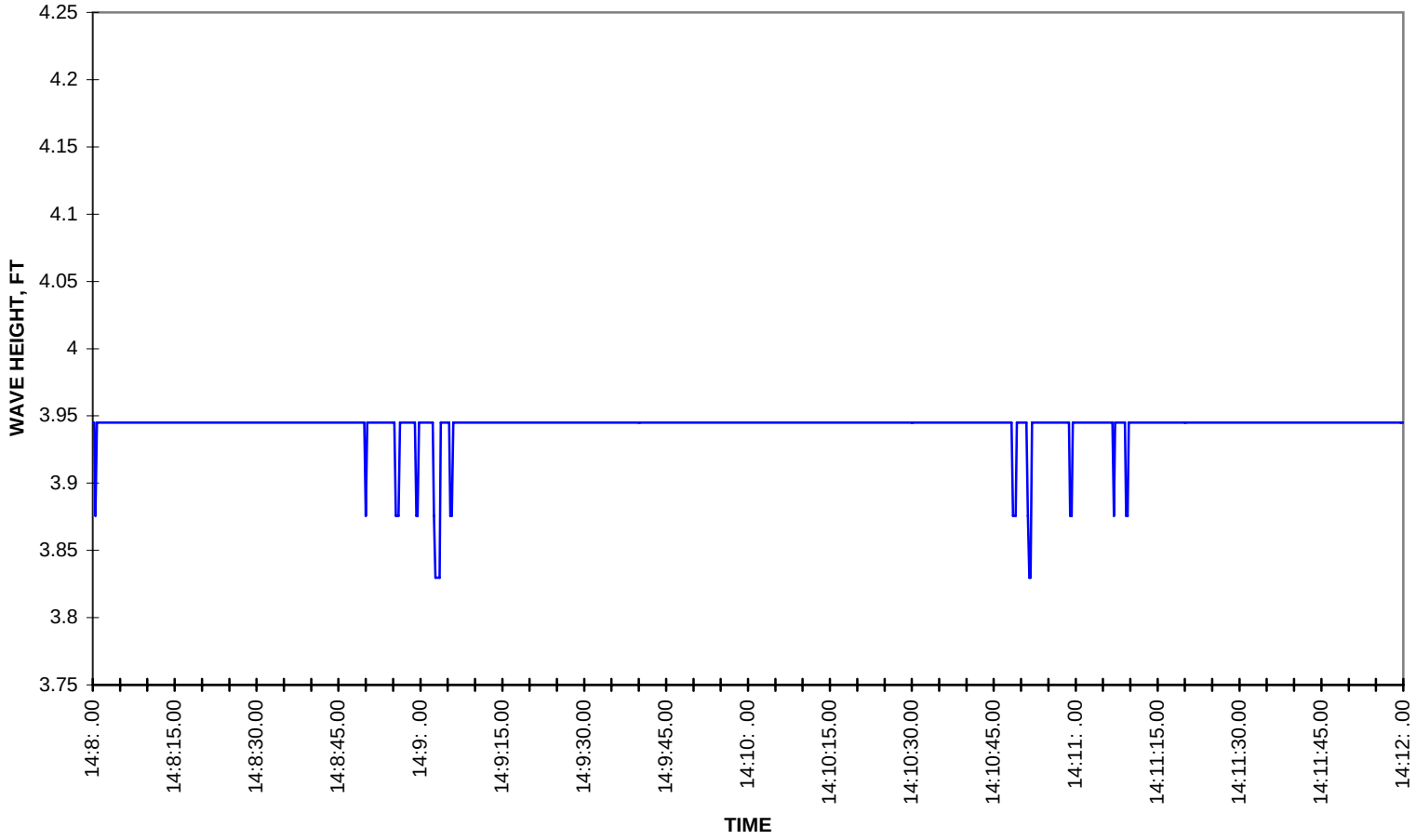
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 21, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



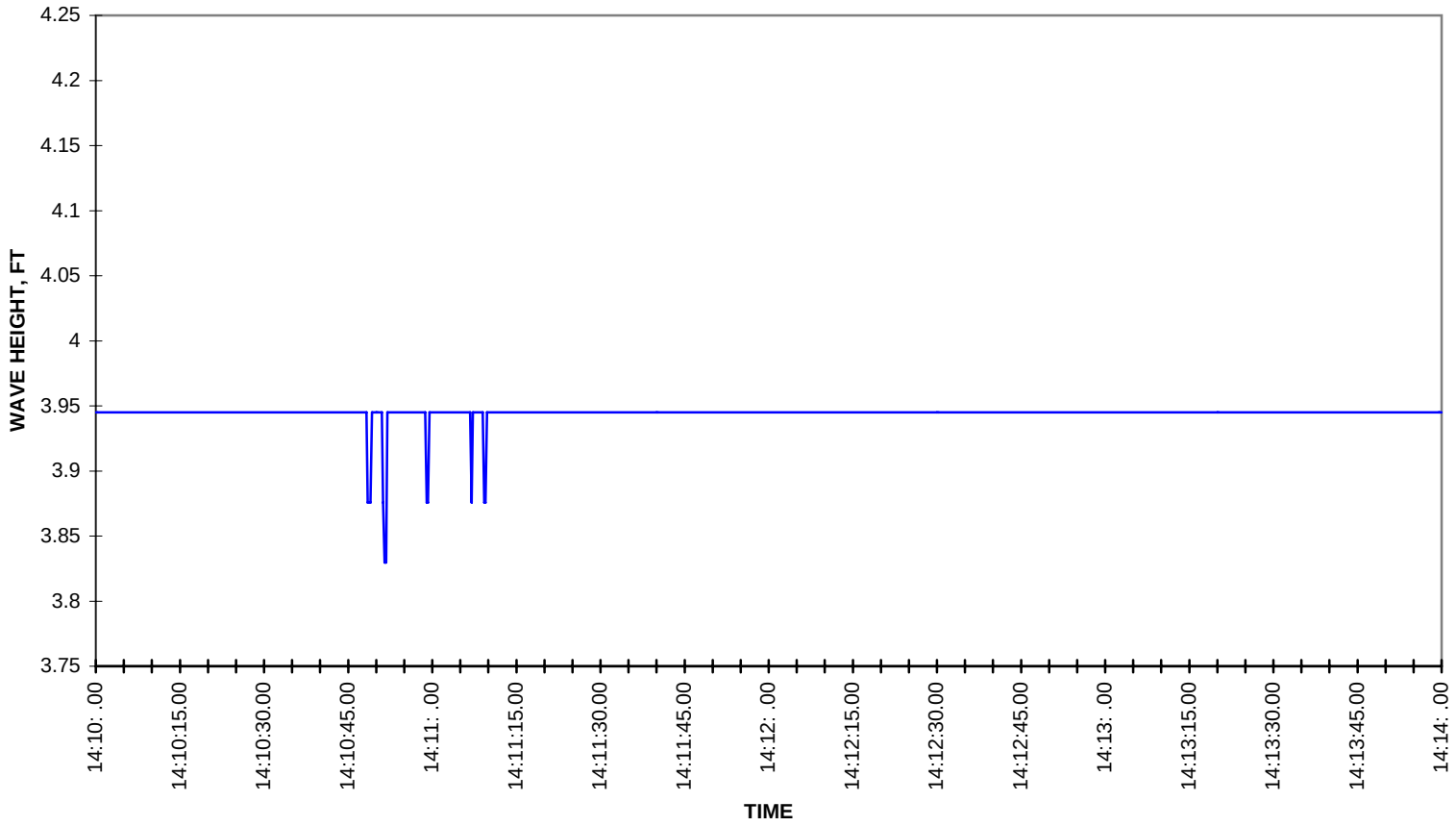
WAVE HEIGHTS

TEST 22, BOAT TYPE III

SAILING LINE S1, UPSTREAM

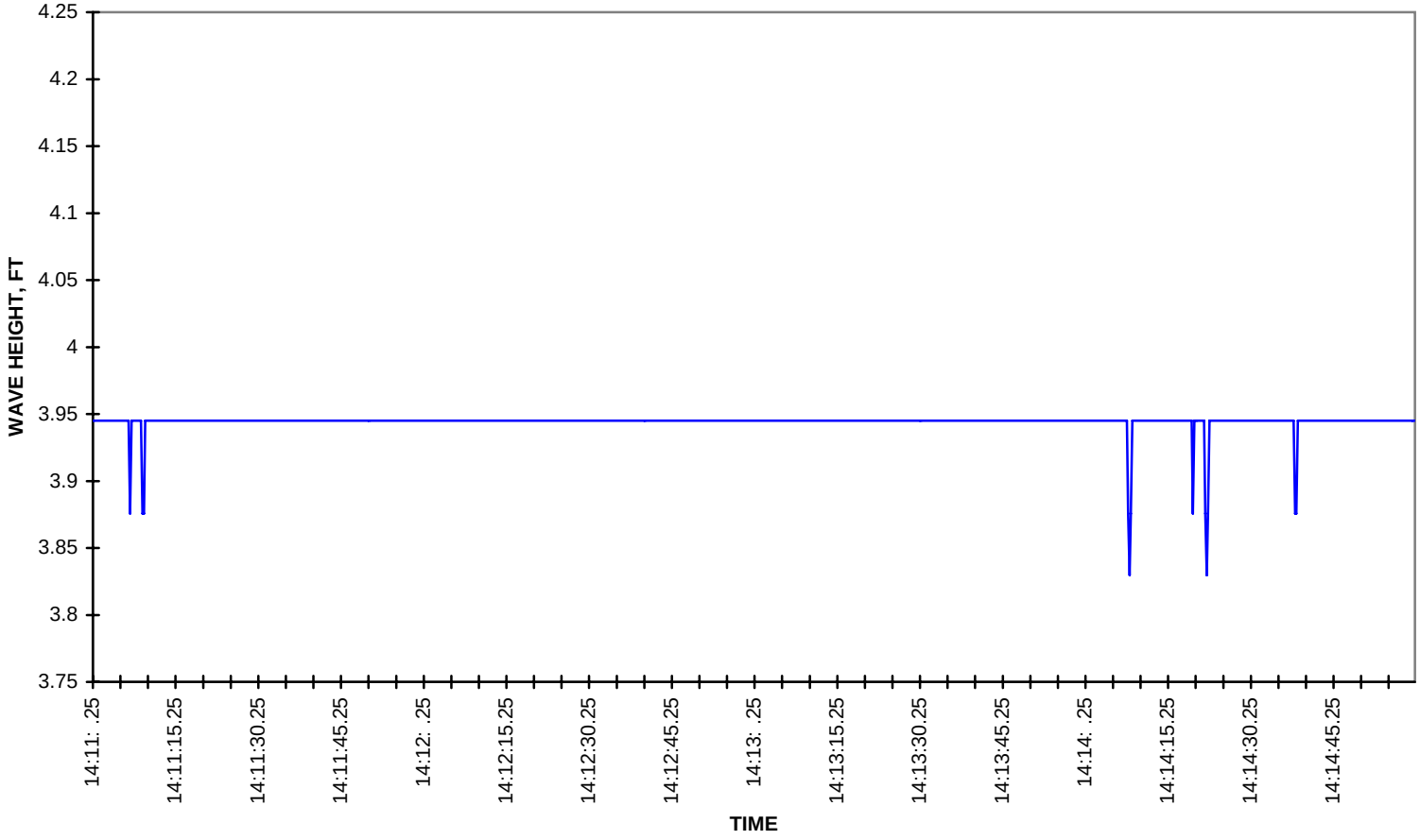
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 23, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



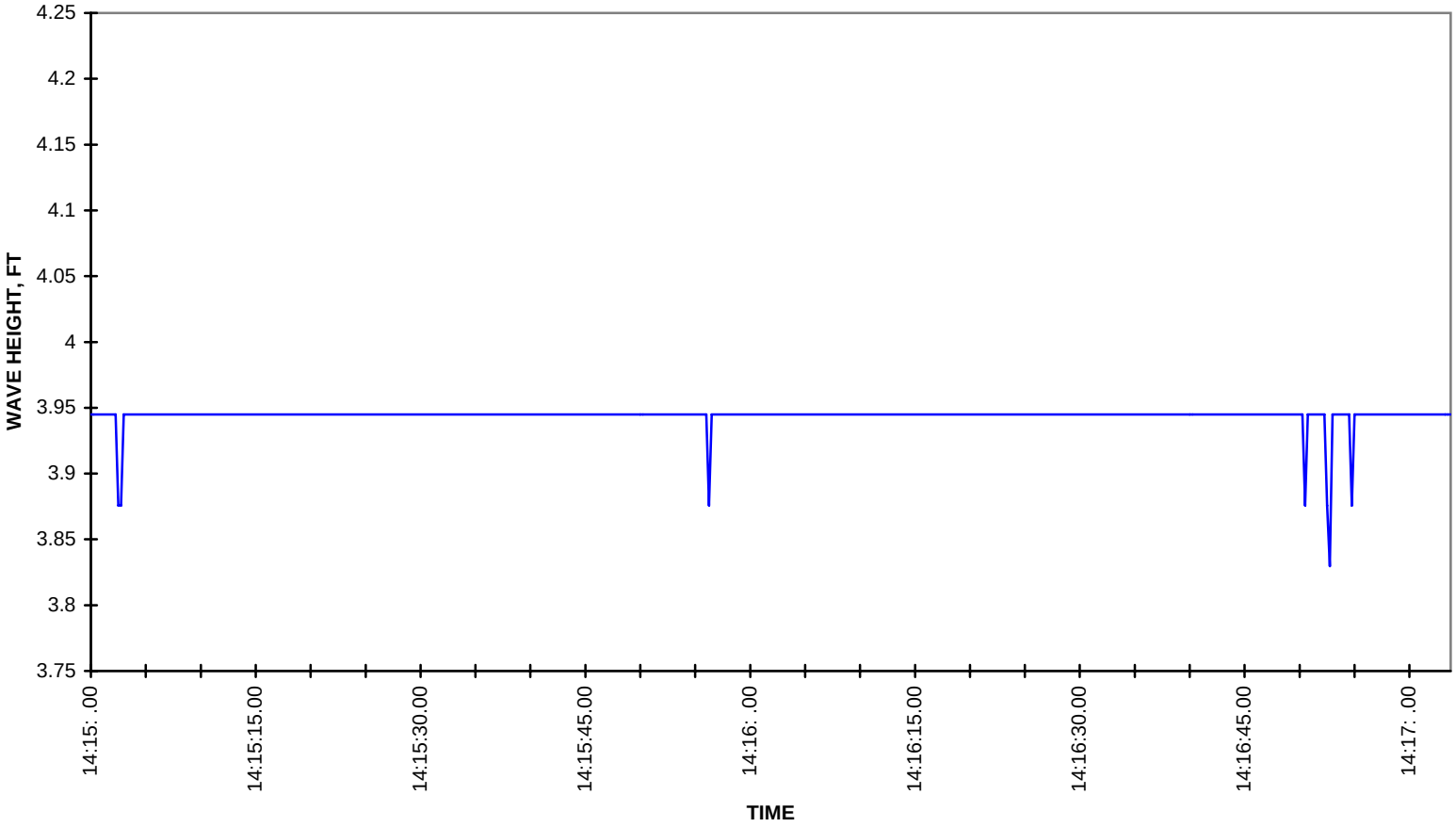
WAVE HEIGHTS

TEST 24, BOAT TYPE III

SAILING LINE S1, UPSTREAM

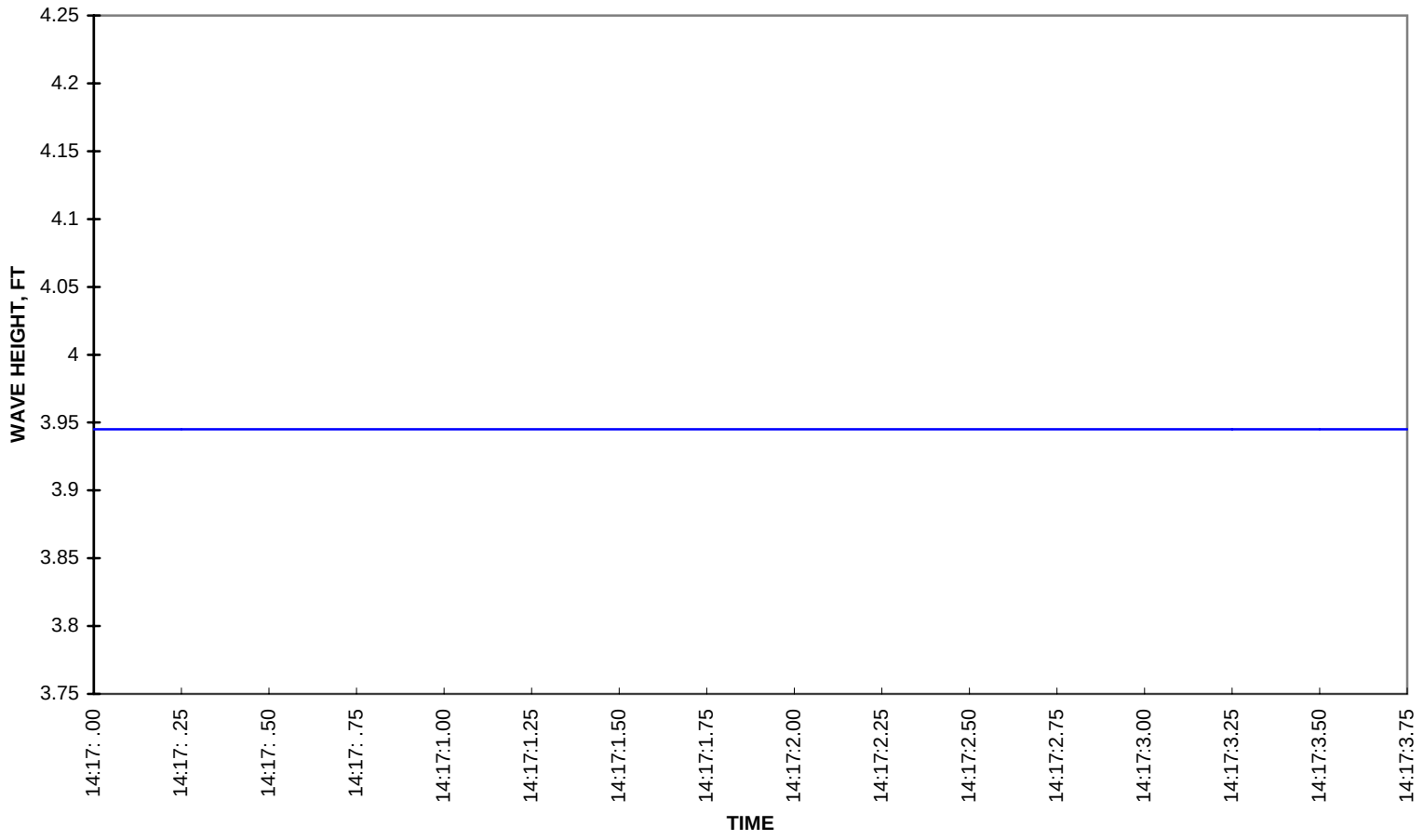
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



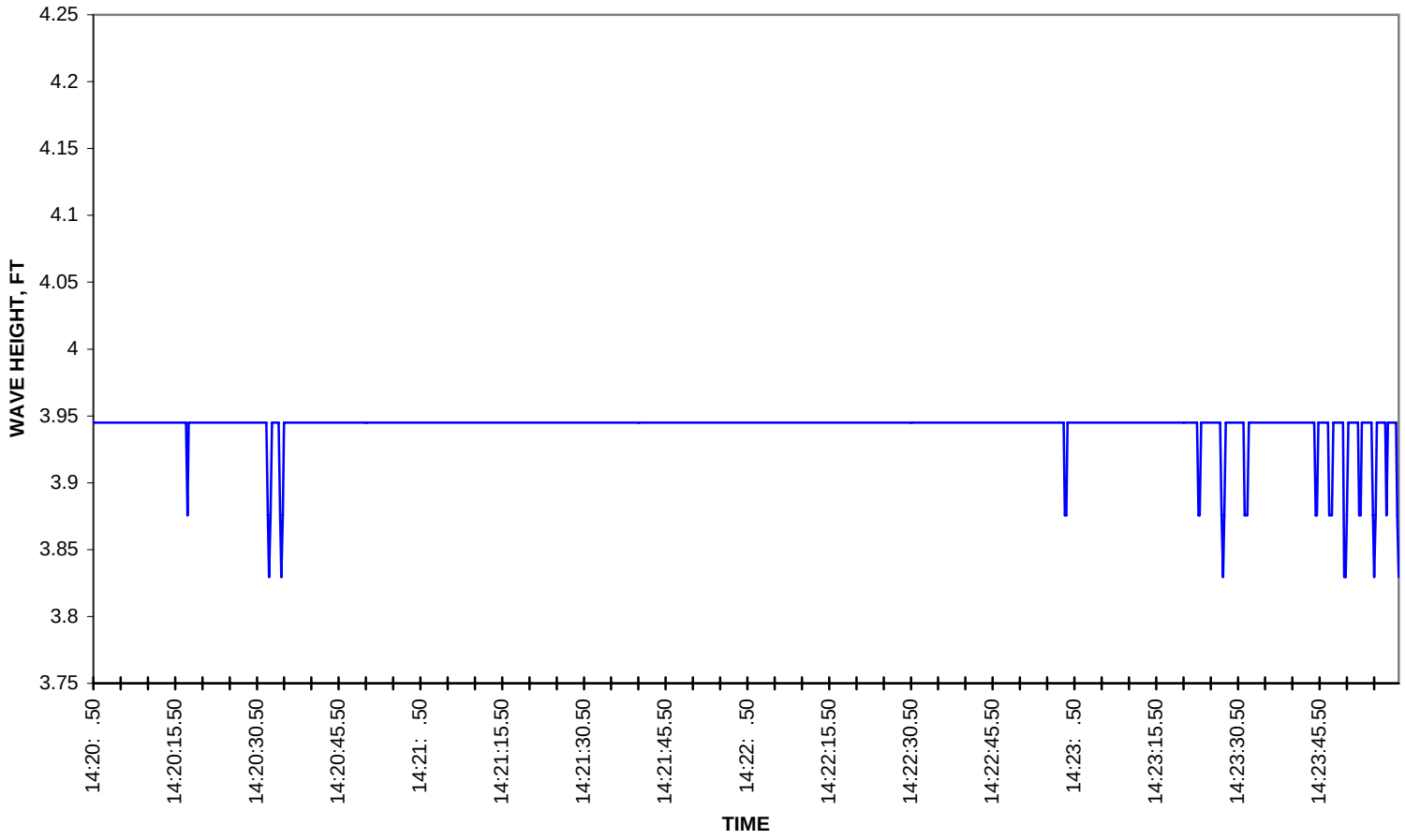
WAVE HEIGHTS

TEST 25, BOAT TYPE III
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 26, BOAT TYPE III
SAILING LINE S1, UPSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



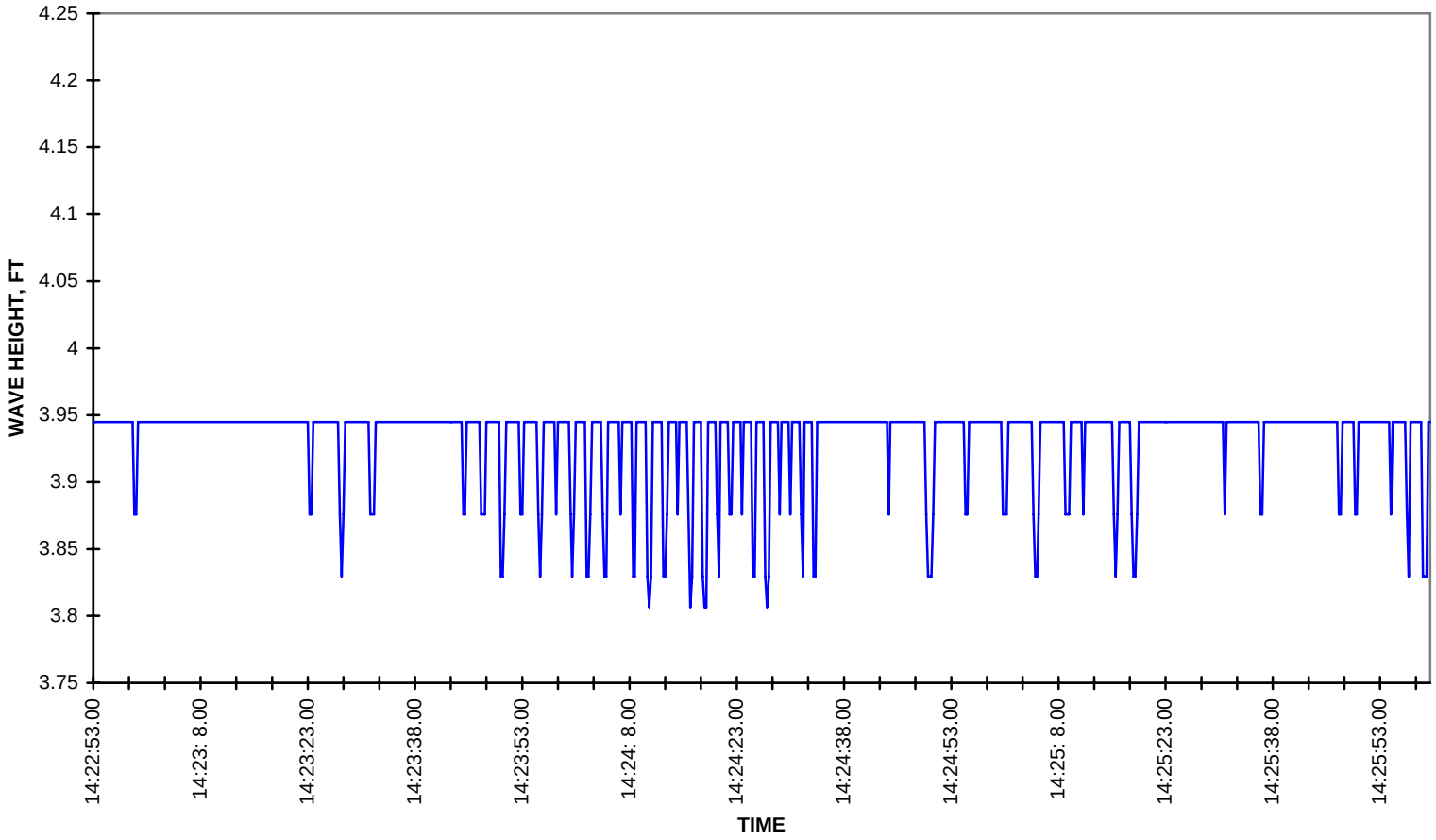
WAVE HEIGHTS

TEST 28, BOAT TYPE III

SAILING LINE S2, UPSTREAM

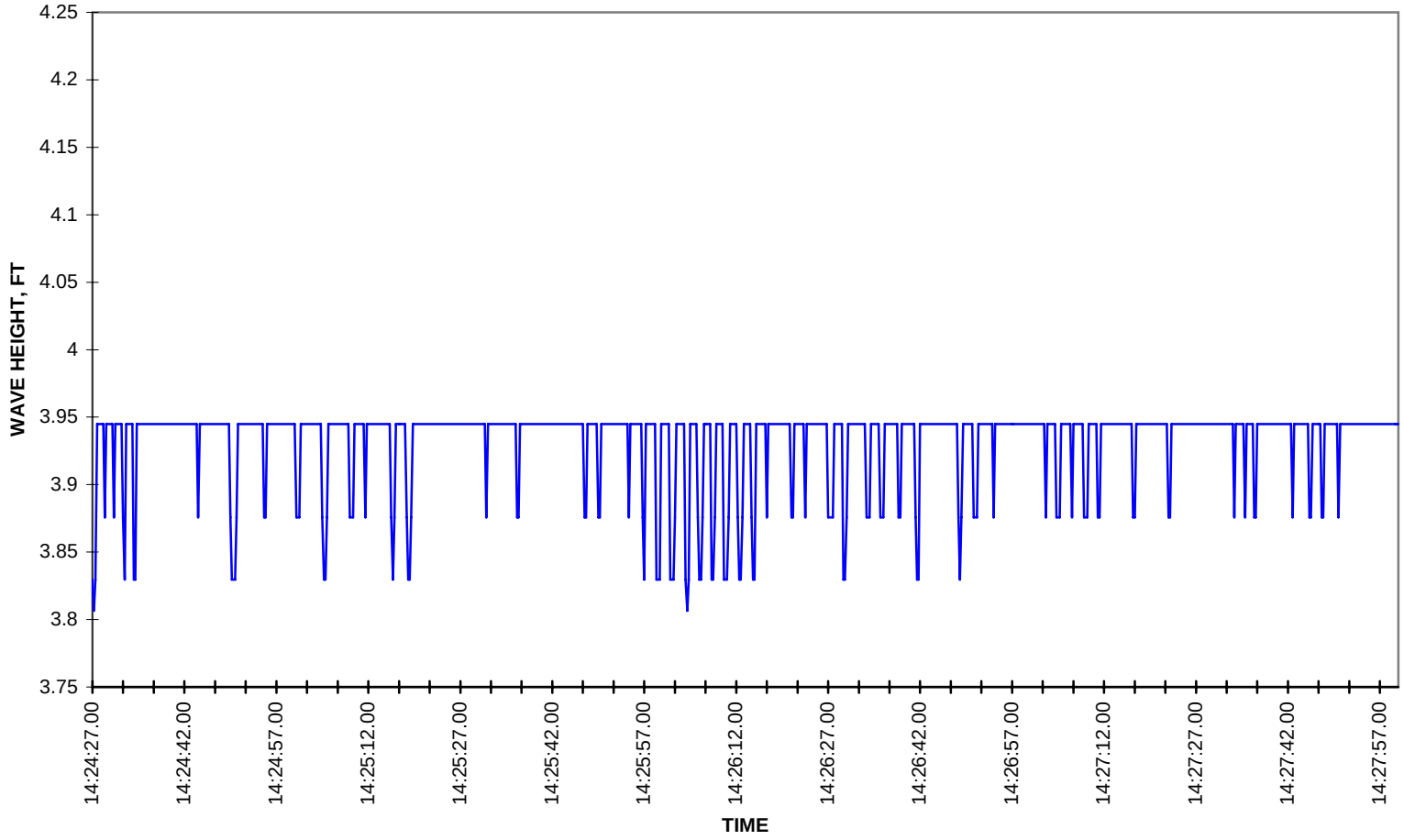
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 29, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



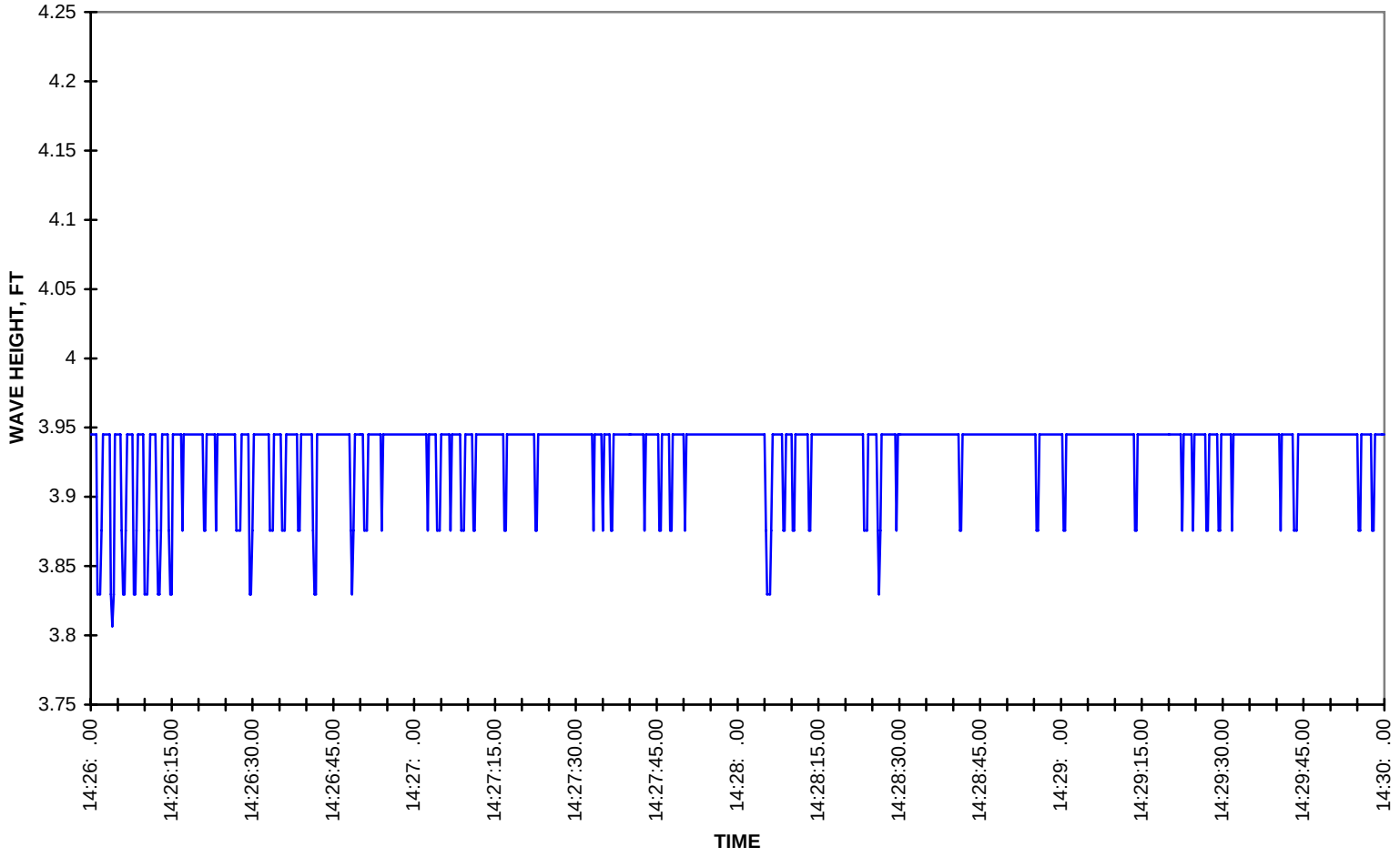
WAVE HEIGHTS

TEST 30, BOAT TYPE III

SAILING LINE S2, UPSTREAM

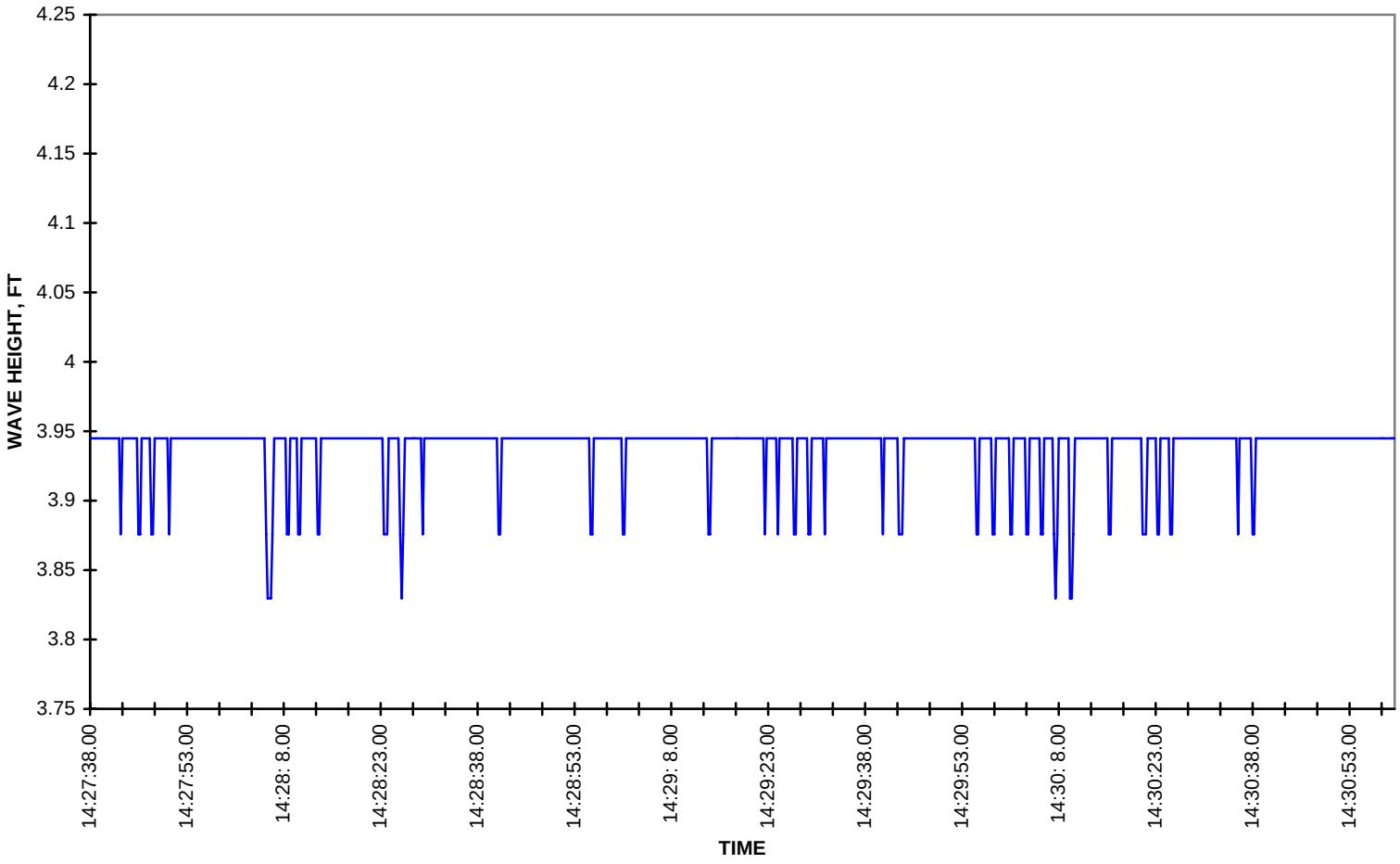
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



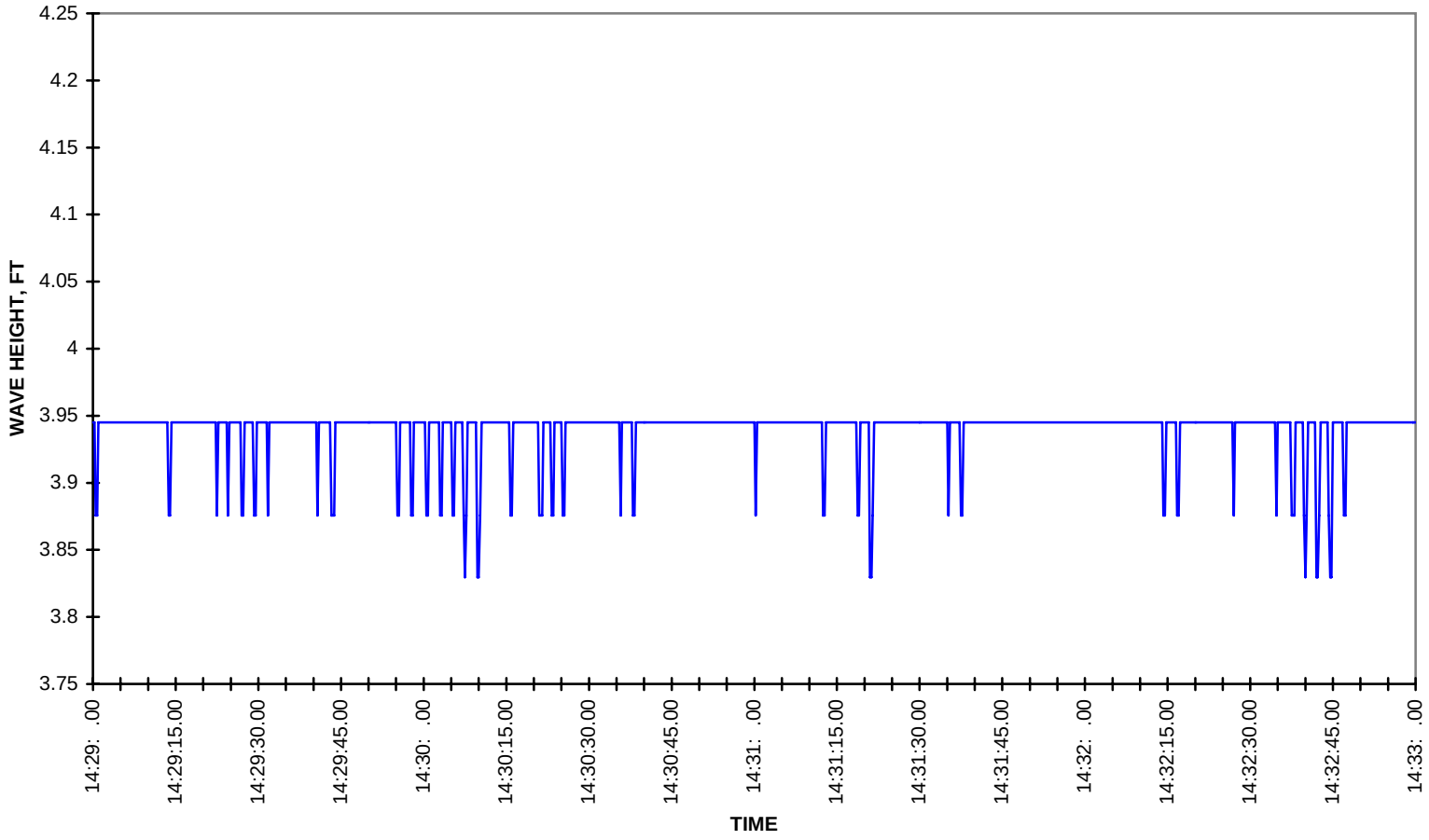
WAVE HEIGHTS

TEST 31, BOAT TYPE III
SAILING LINE S2, DOWNSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



WAVE HEIGHTS

TEST 32, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



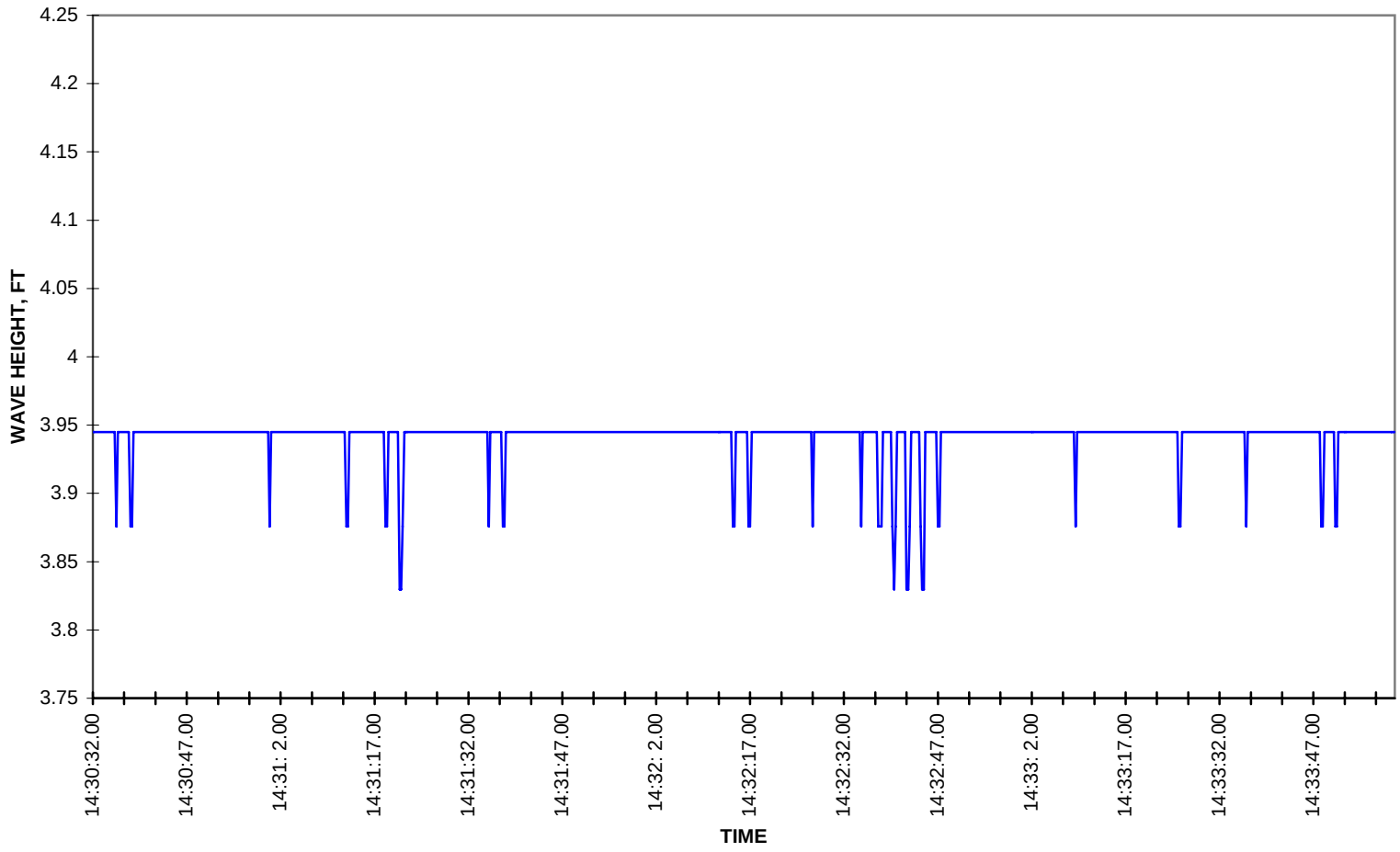
WAVE HEIGHTS

TEST 33, BOAT TYPE III

SAILING LINE S2, DOWNSTREAM

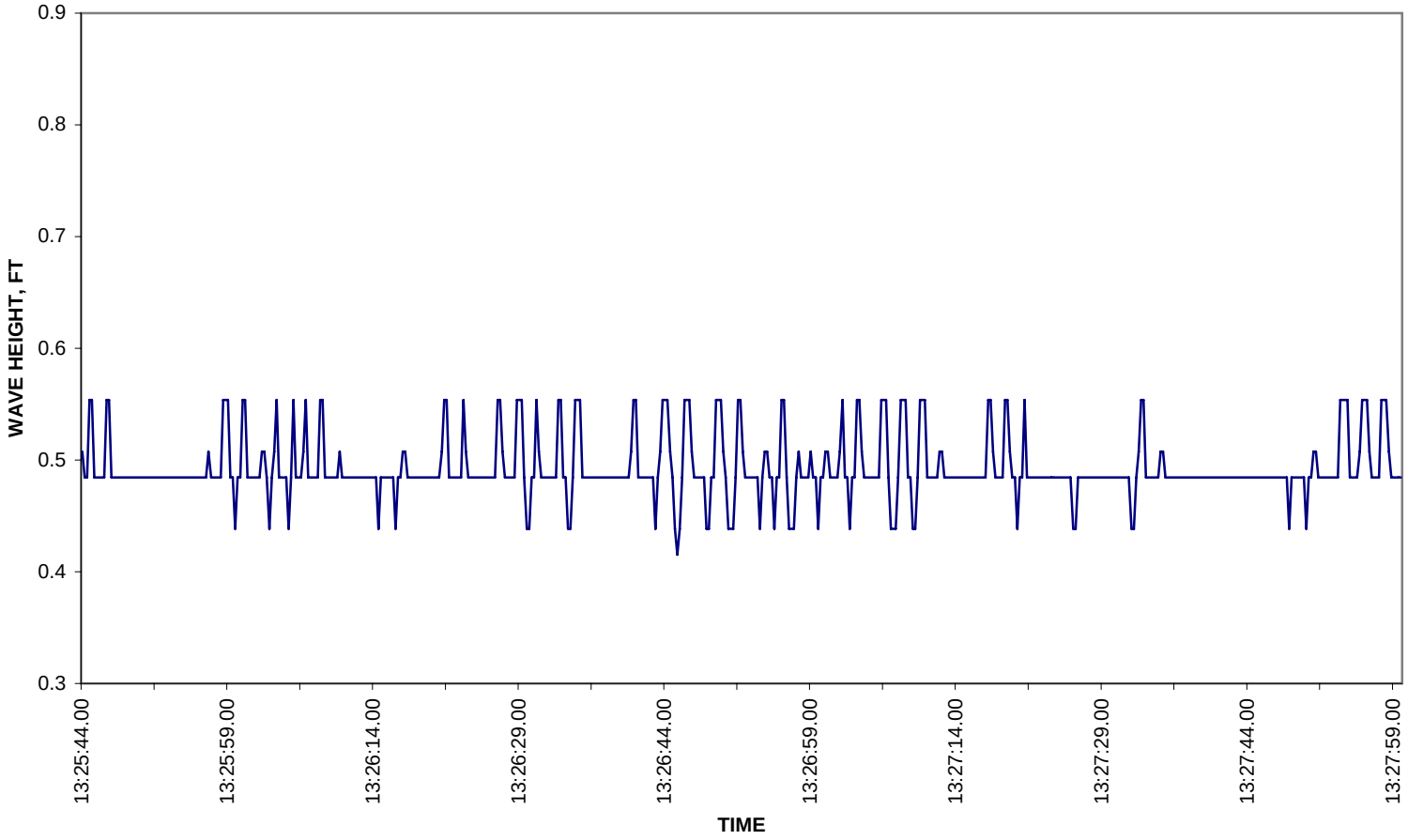
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH

11/5/95



WAVE HEIGHTS

TEST 34, BOAT TYPE III
SAILING LINE S2, UPSTREAM
LIGHTLY LOADED, GAGE WG2, 8-FT DEPTH
11/5/95



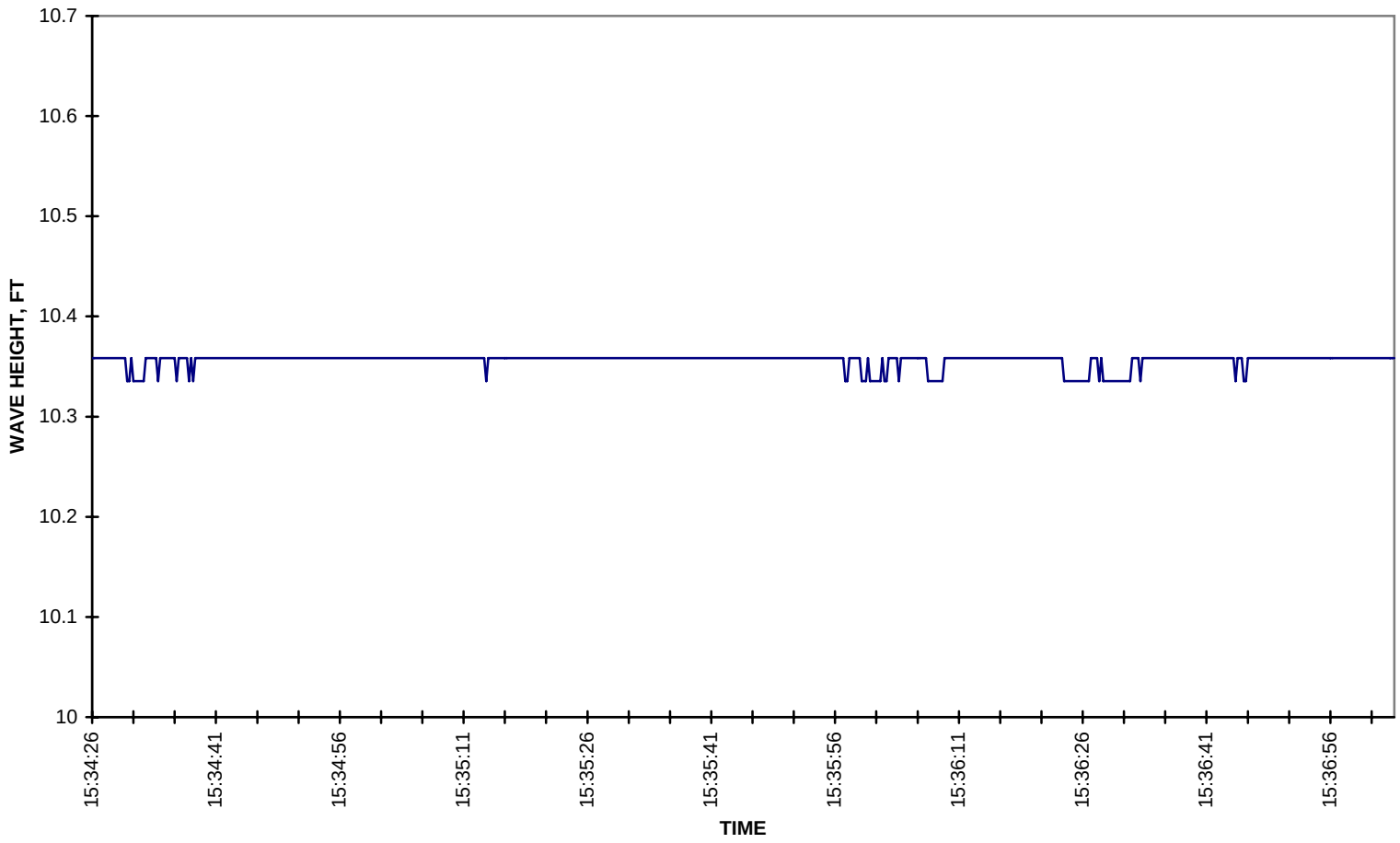
WAVE HEIGHTS

TEST 6, BOAT TYPE III

SAILING LINE S1, UPSTREAM

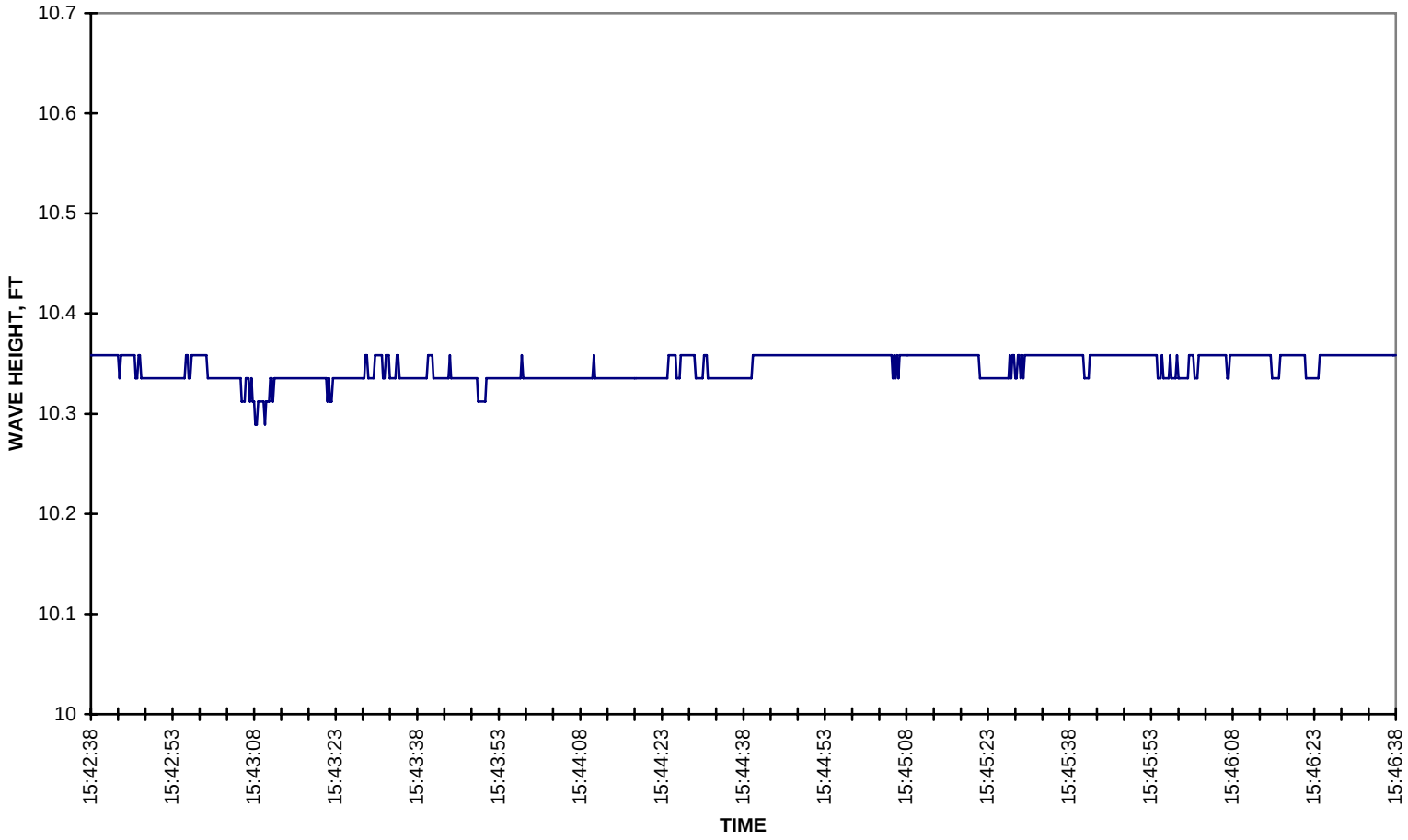
FULLY LOADED, GAGE WG1, 3-FT DEPTH

11/5/95



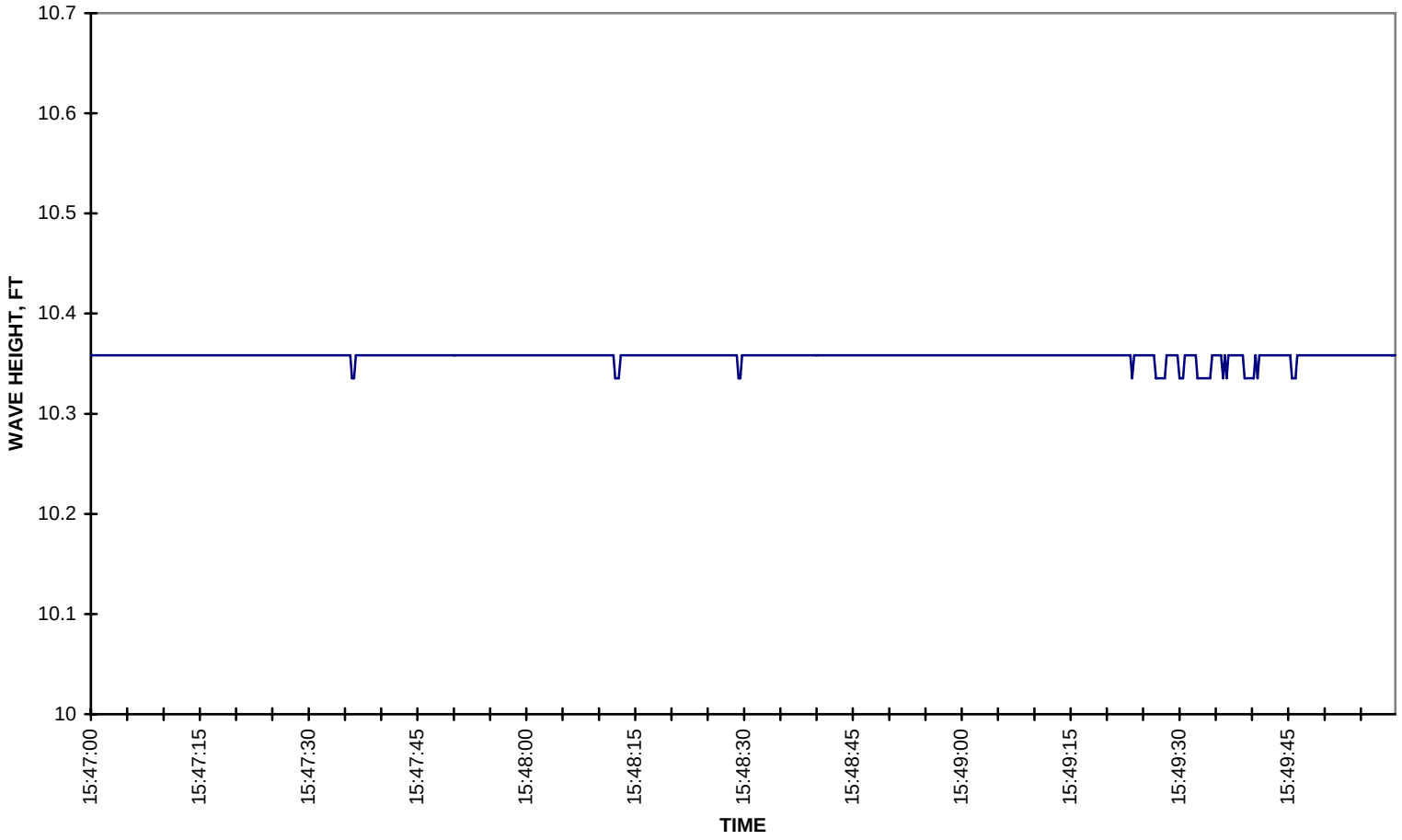
WAVE HEIGHTS

TEST 1, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



WAVE HEIGHTS

TEST 3, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



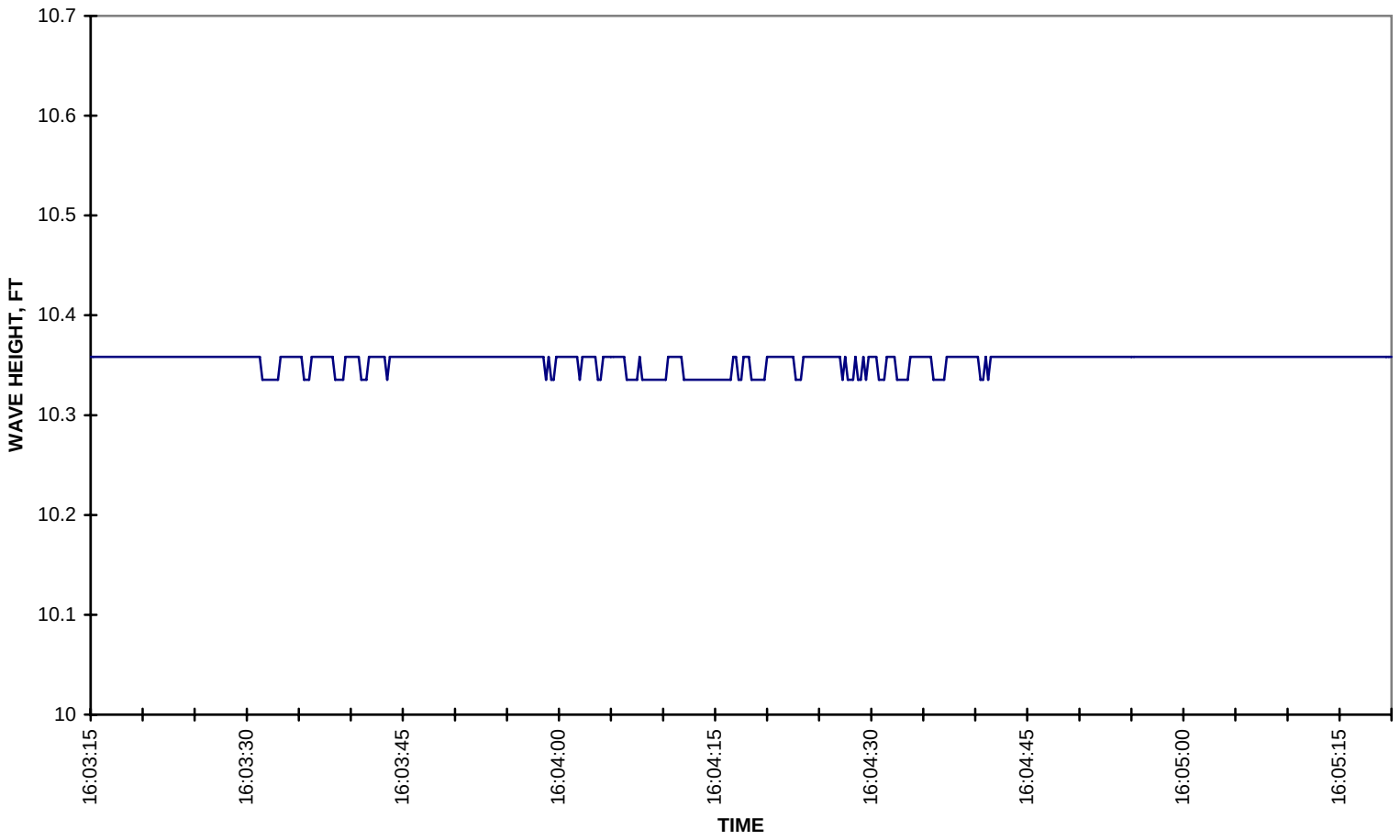
WAVE HEIGHTS

TEST 4, BOAT TYPE II

SAILING LINE S1, UPSTREAM

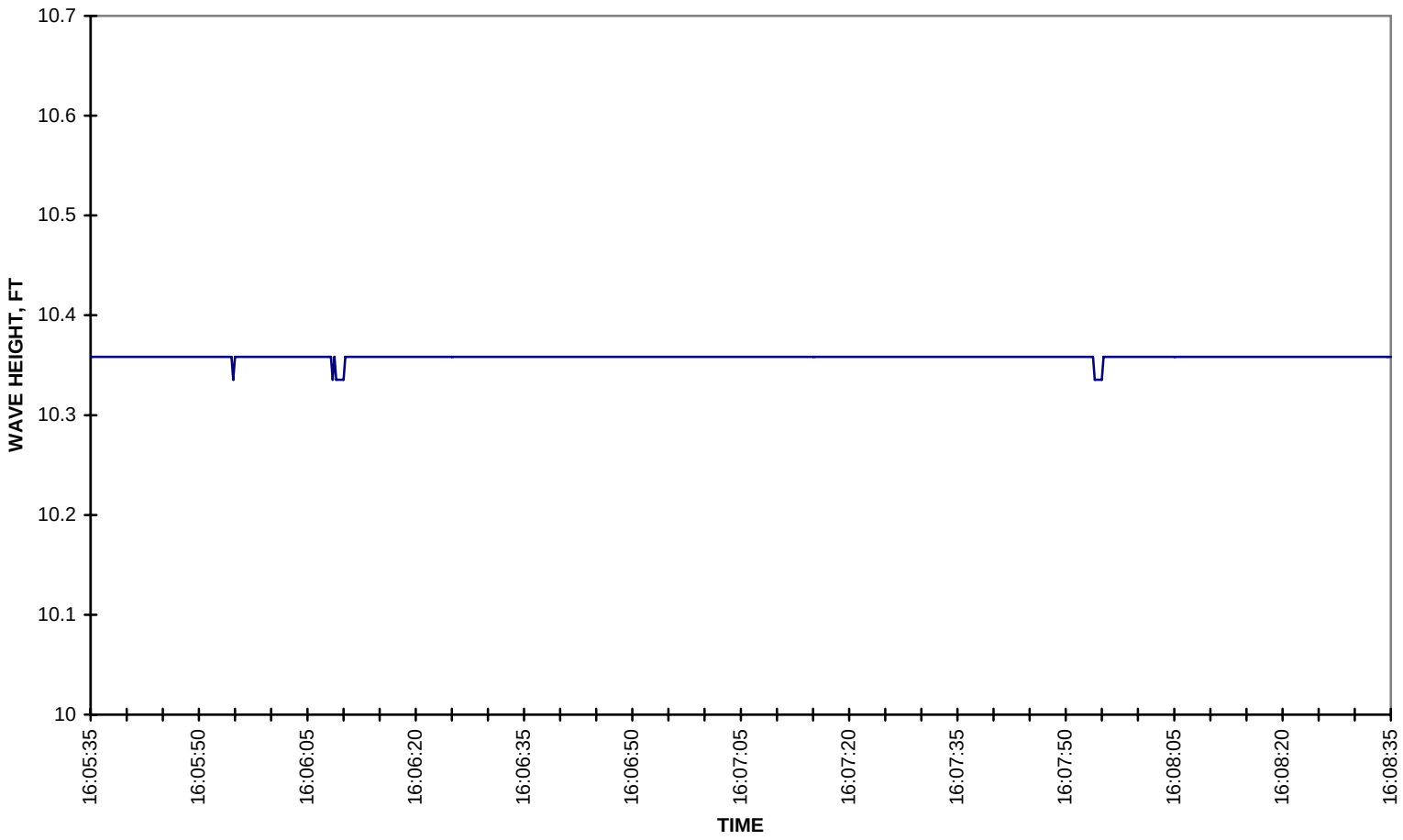
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



WAVE HEIGHTS

TEST 5, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



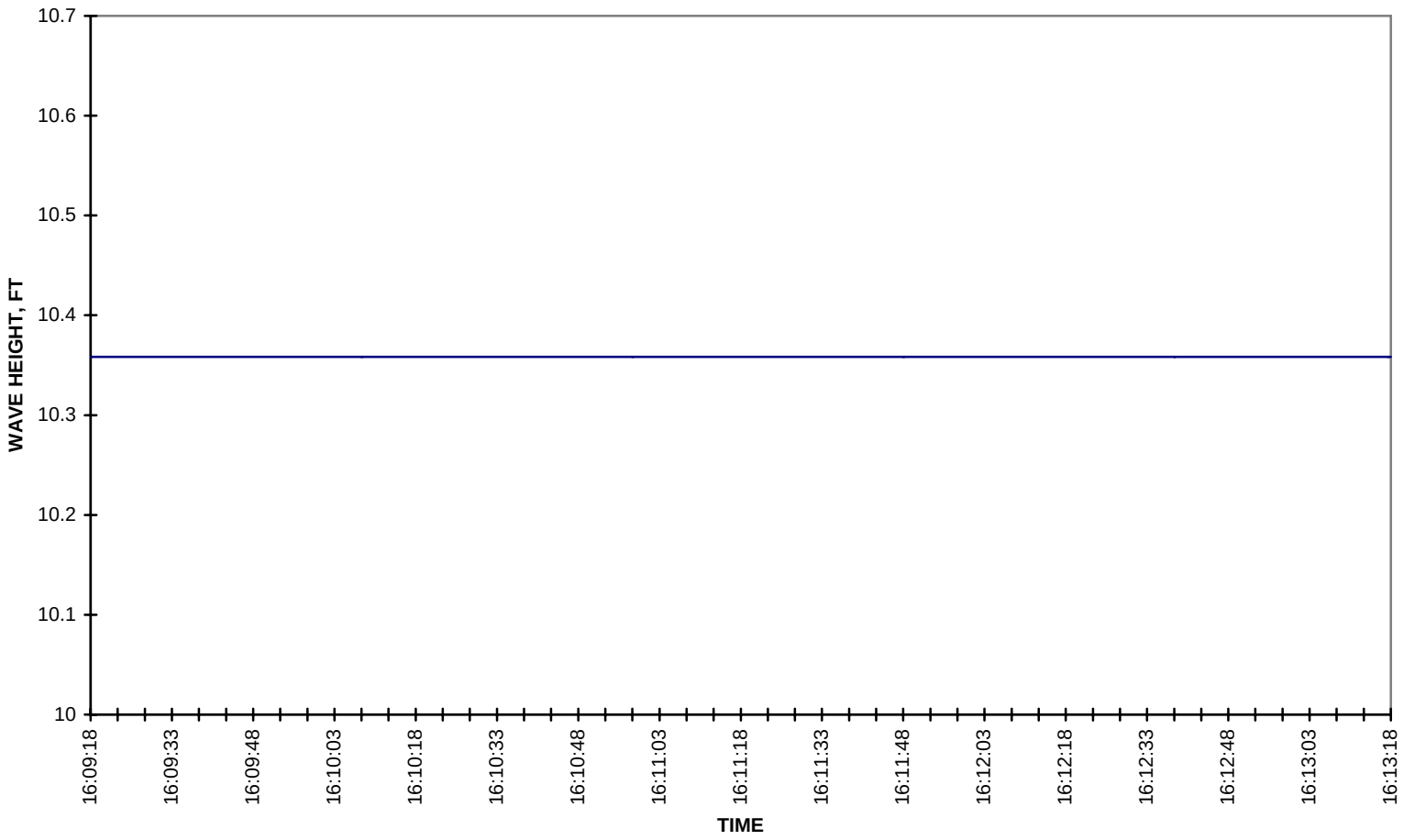
WAVE HEIGHTS

TEST 6, BOAT TYPE II

SAILING LINE S1, UPSTREAM

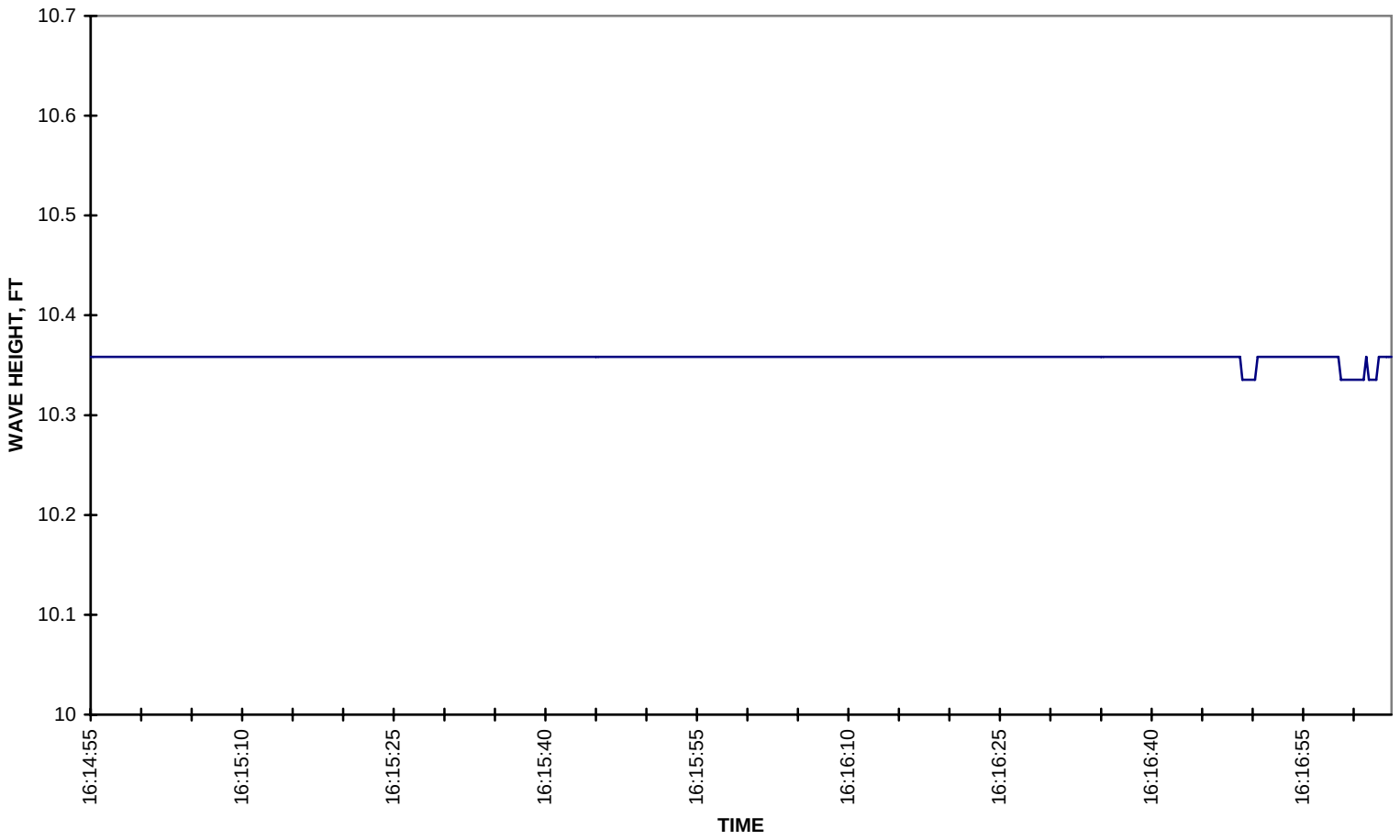
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



WAVE HEIGHTS

TEST 7, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



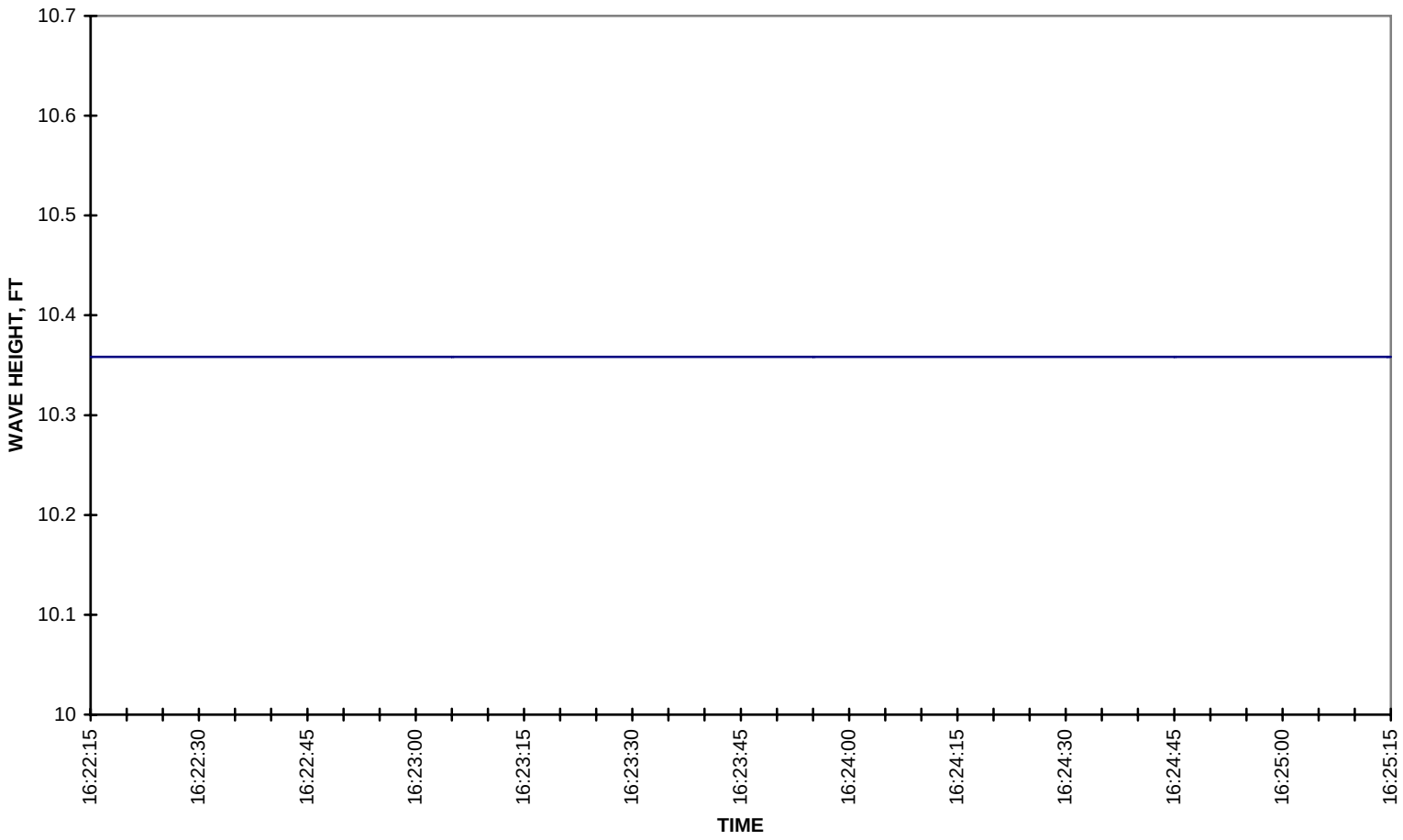
WAVE HEIGHTS

TEST 8, BOAT TYPE II

SAILING LINE S2, UPSTREAM

FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



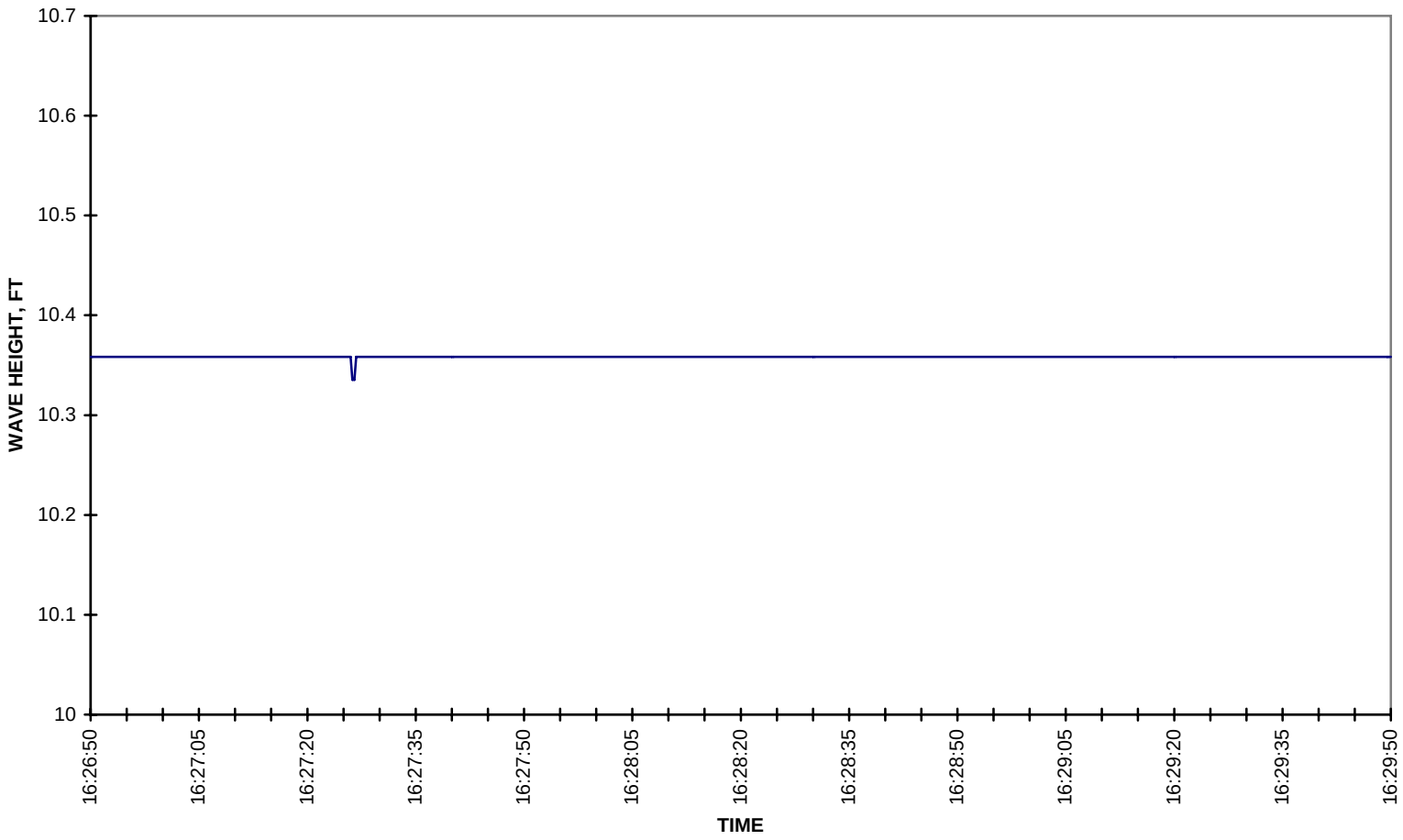
WAVE HEIGHTS

TEST 10, BOAT TYPE II

SAILING LINE S2, UPSTREAM

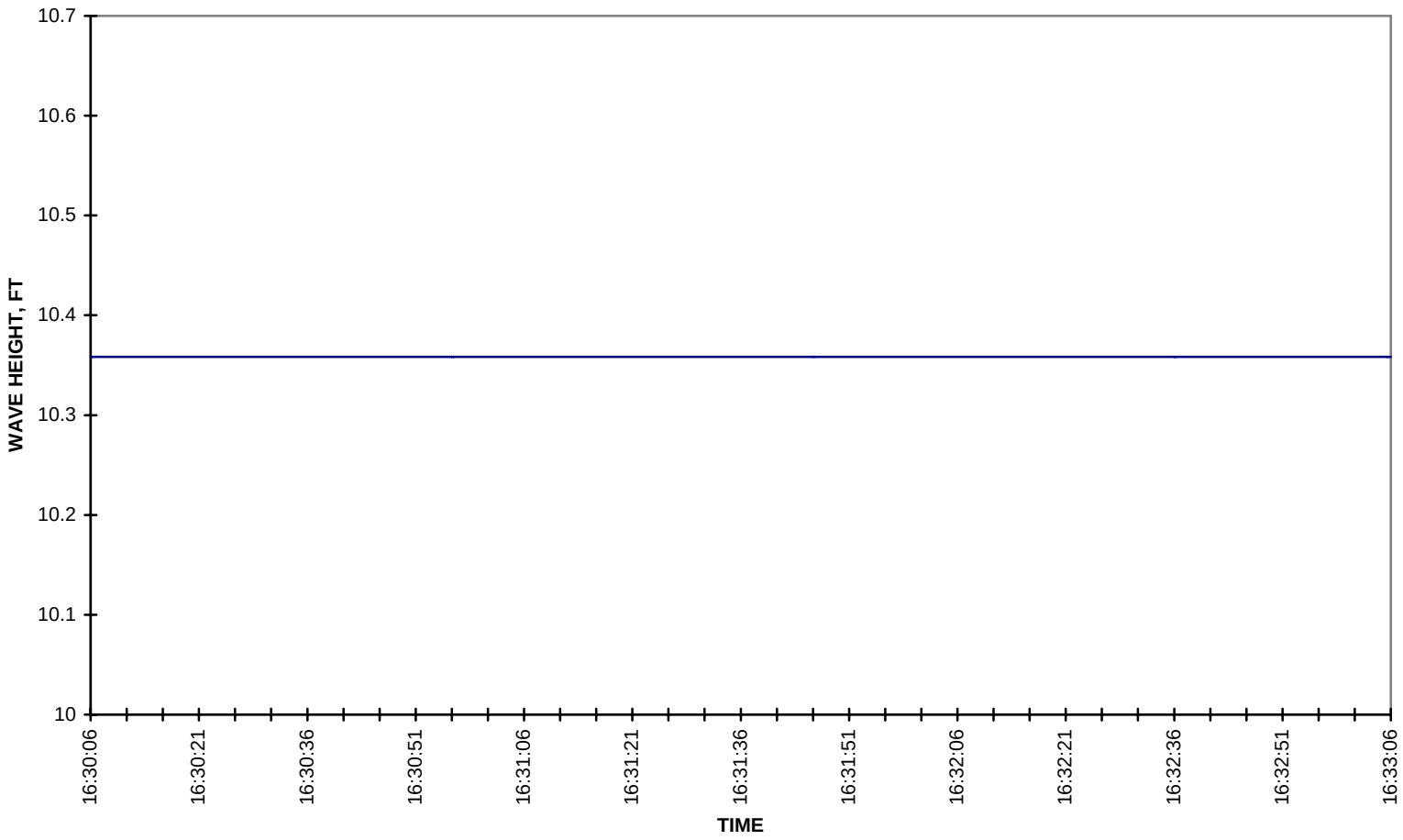
FULLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



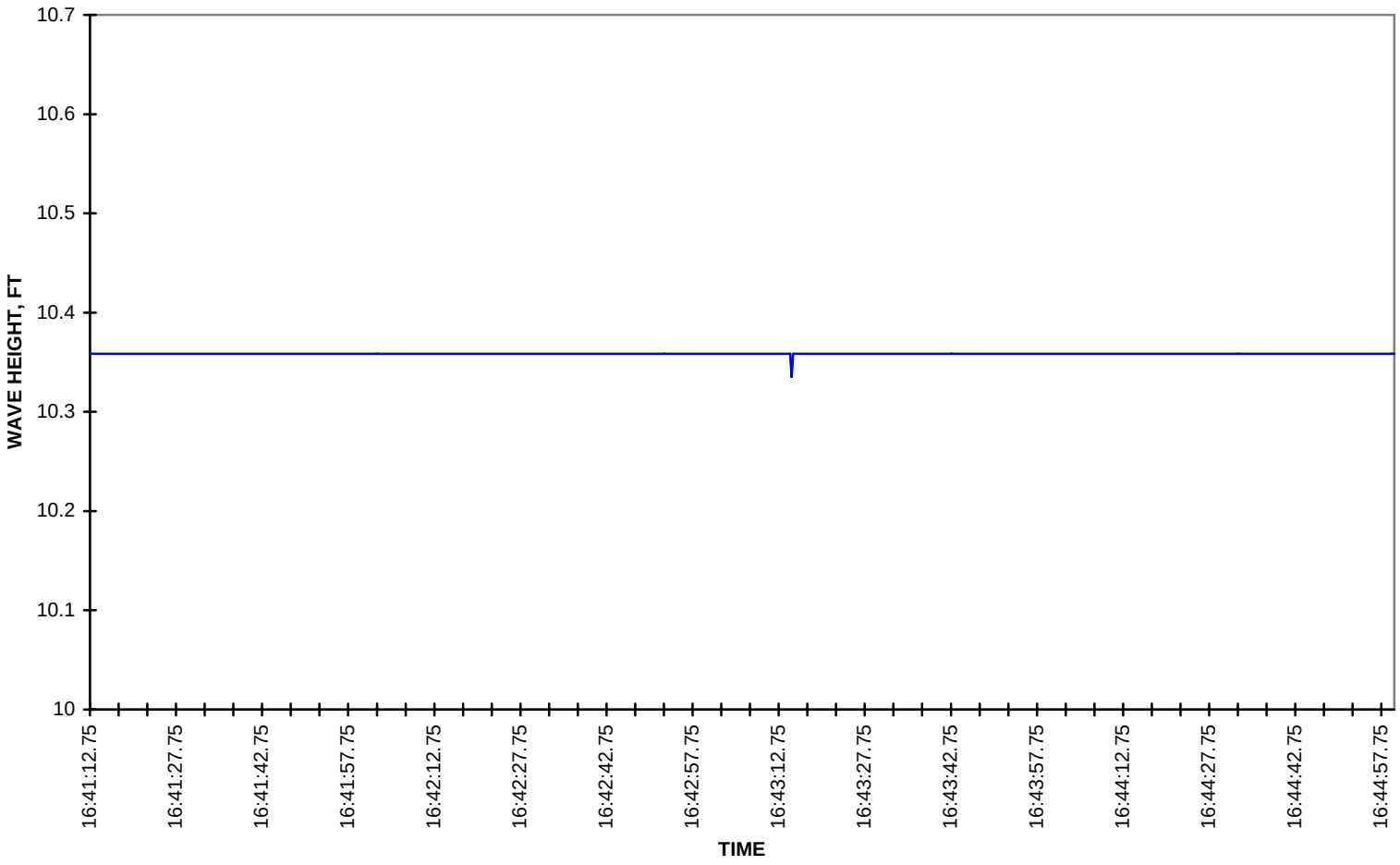
WAVE HEIGHTS

TEST 11, BOAT TYPE II
SAILING LINE S2, DOWNSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



WAVE HEIGHTS

TEST 12, BOAT TYPE II
SAILING LINE S2, UPSTREAM
FULLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



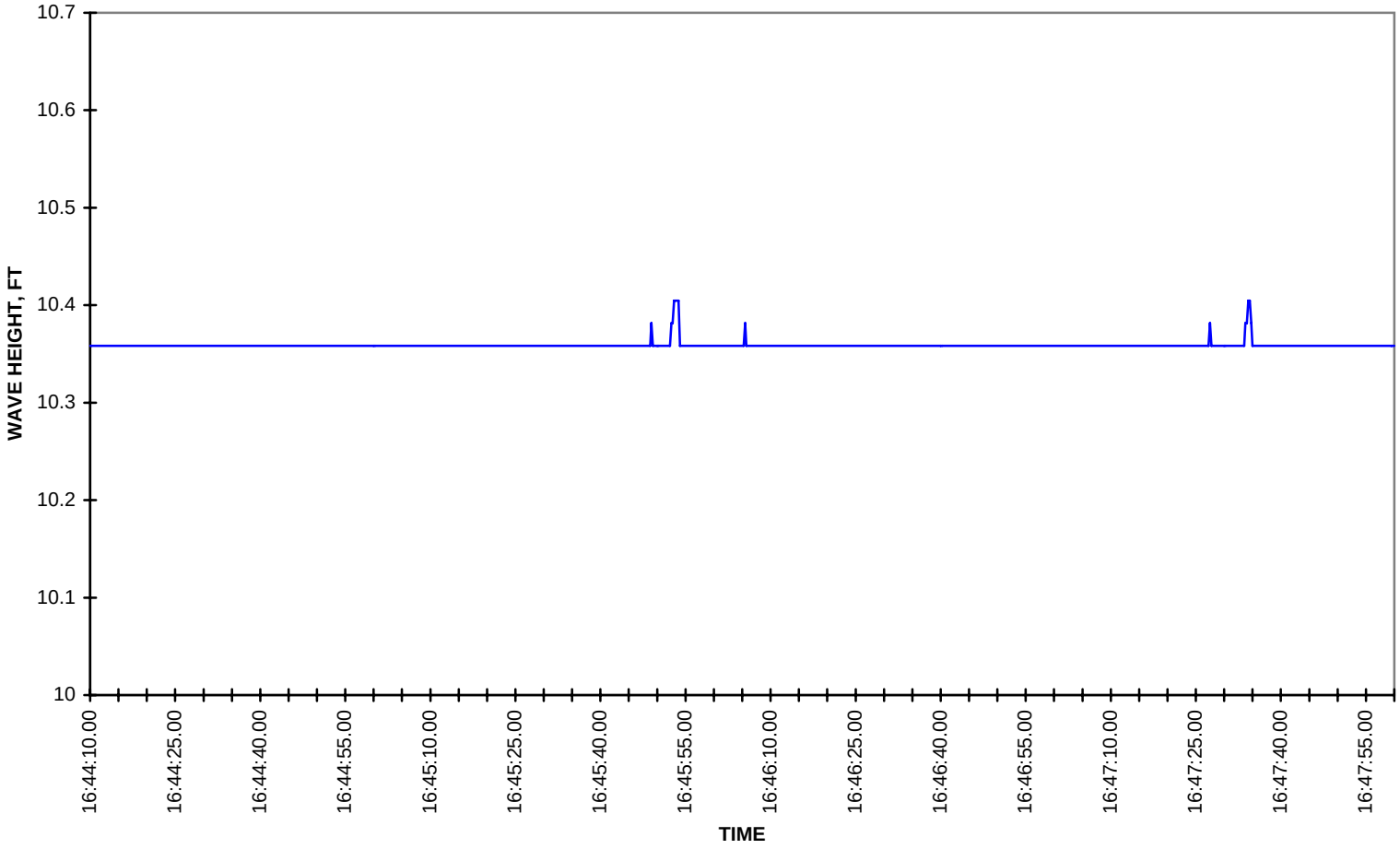
WAVE HEIGHTS

TEST 14, BOAT TYPE II

SAILING LINE S1, UPSTREAM

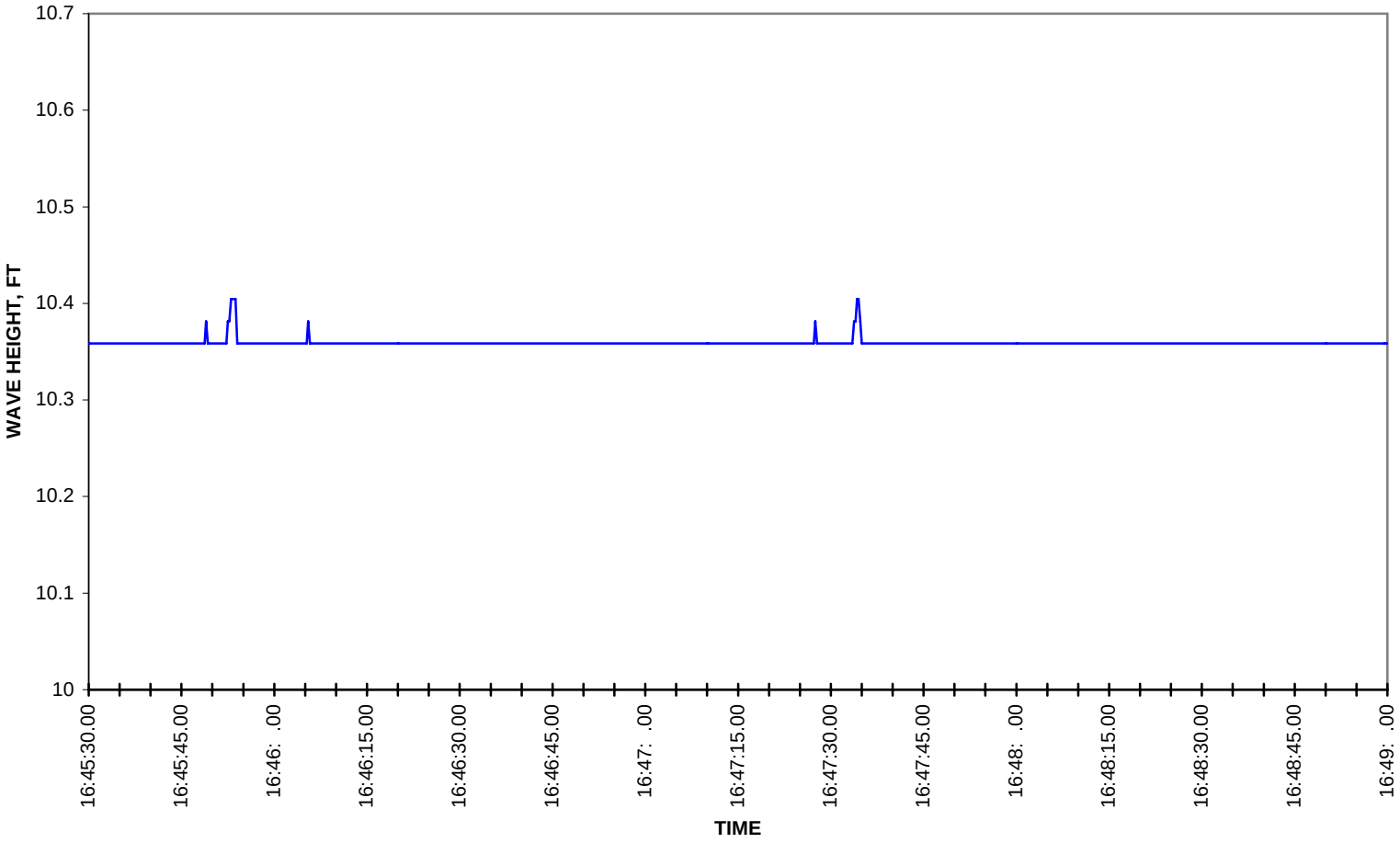
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



WAVE HEIGHTS

TEST 15, BOAT TYPE II
SAILING LINE S1, DOWNSTREAM
LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH
11/3/95



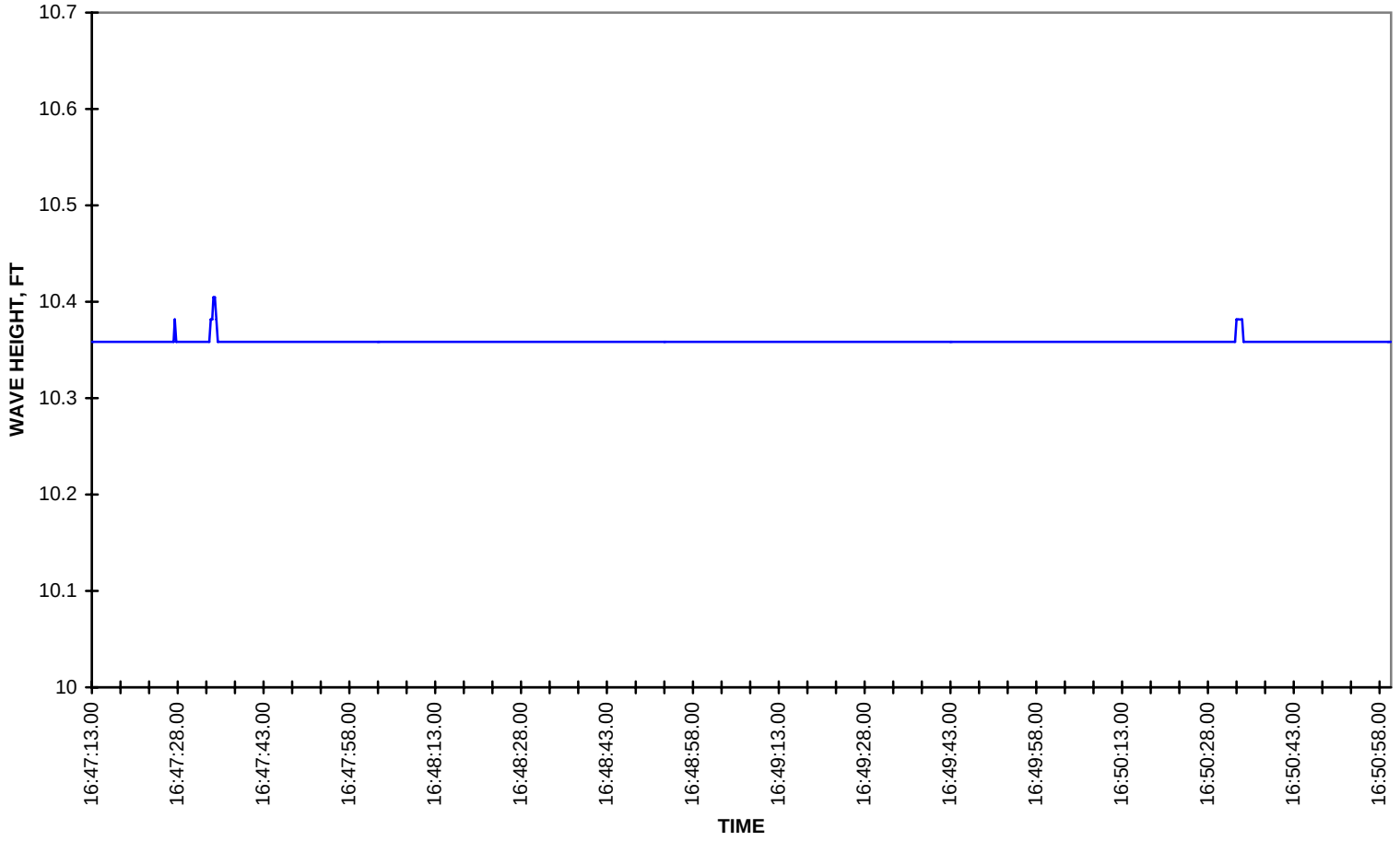
WAVE HEIGHTS

TEST 16, BOAT TYPE II

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



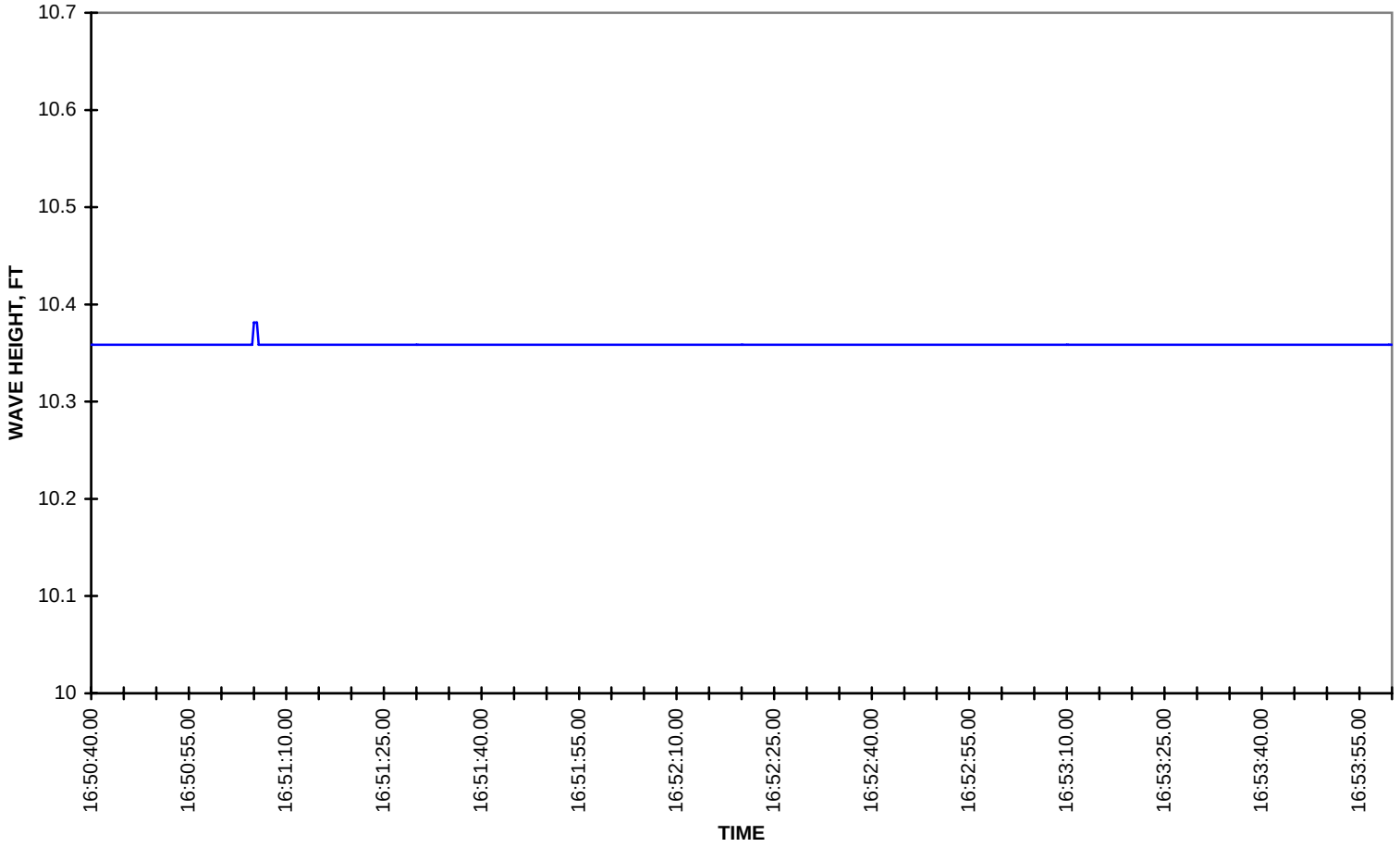
WAVE HEIGHTS

TEST 17, BOAT TYPE II

SAILING LINE S1, DOWNSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



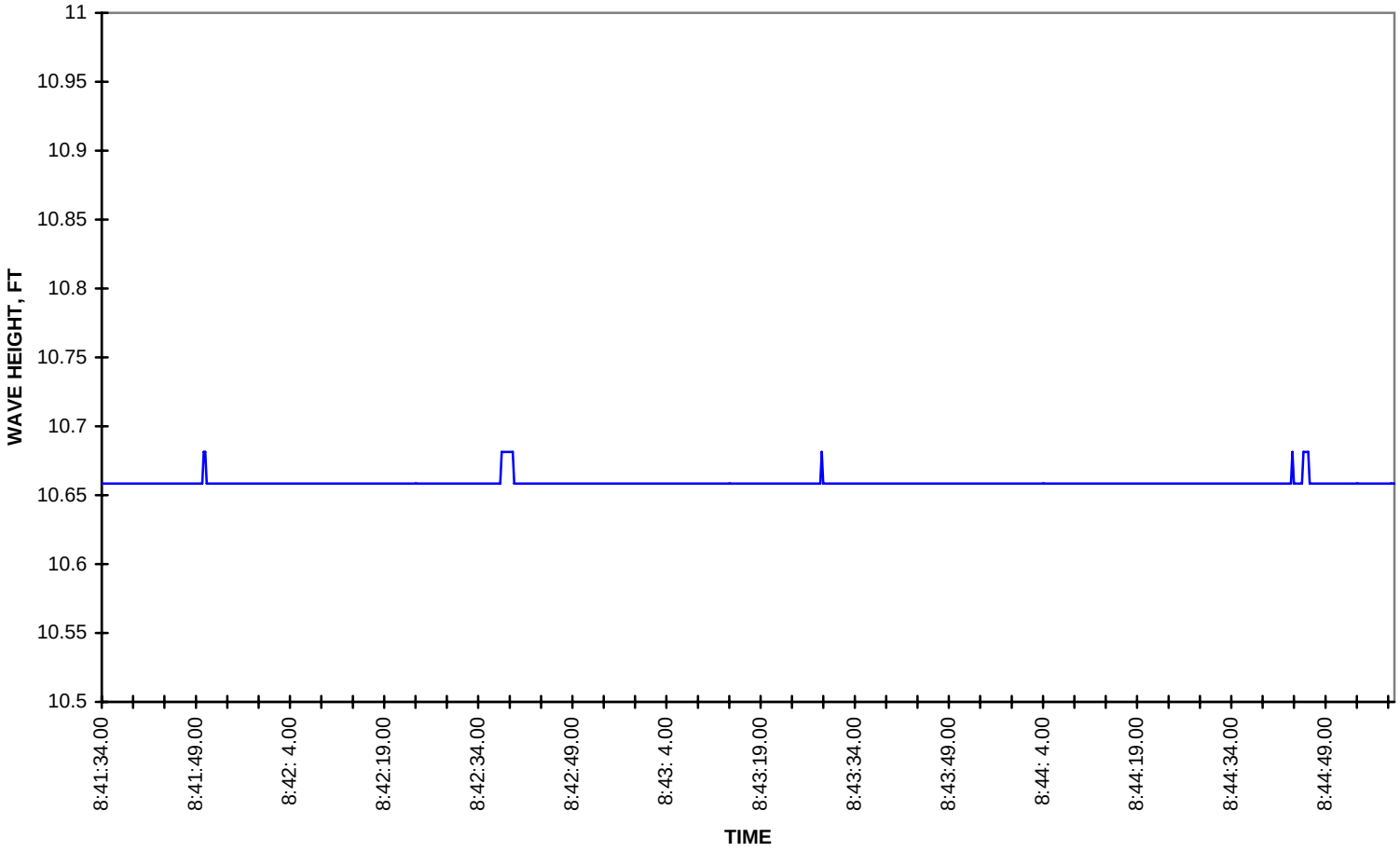
WAVE HEIGHTS

TEST 18, BOAT TYPE II

SAILING LINE S1, UPSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/3/95



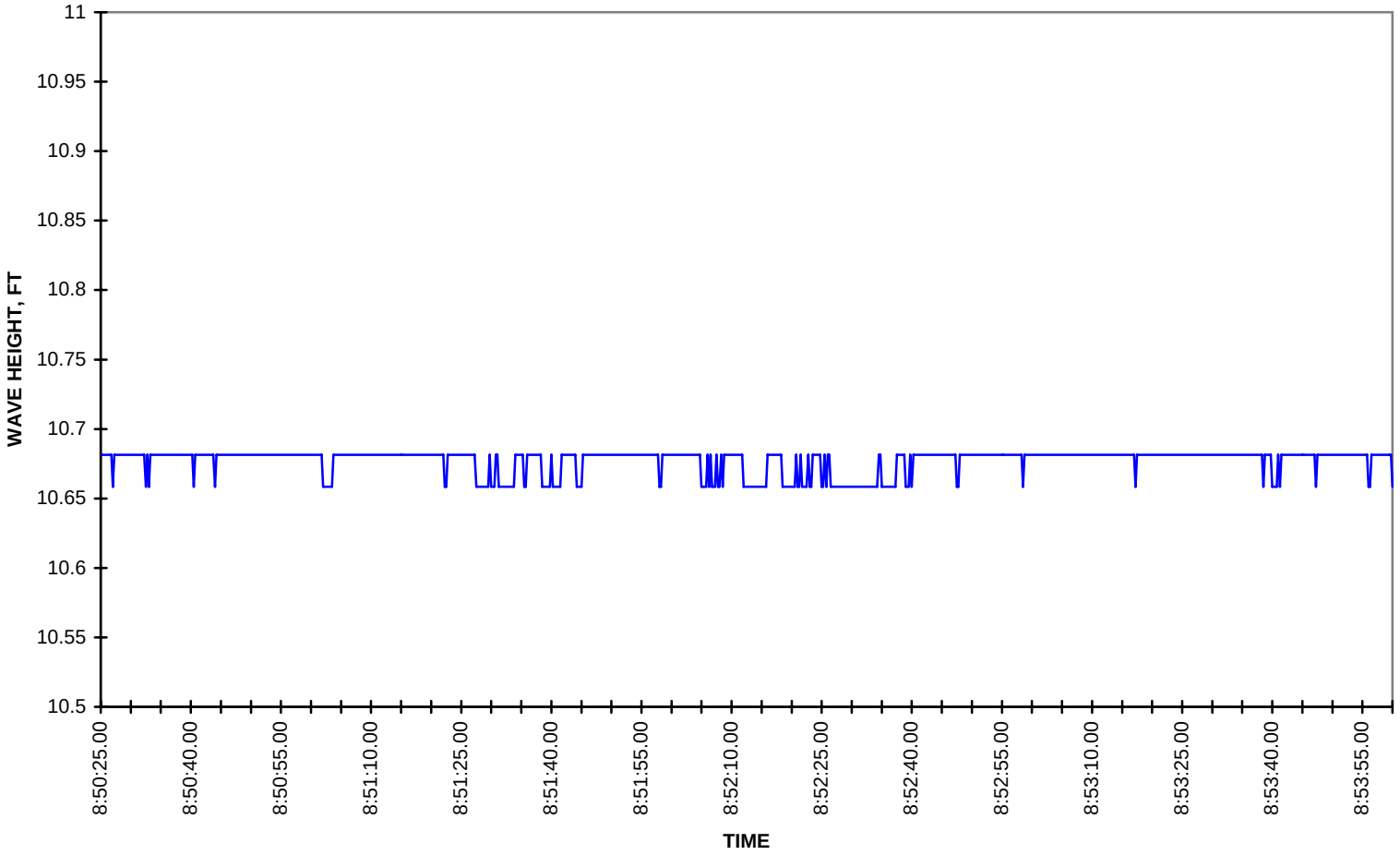
WAVE HEIGHTS

TEST 20, BOAT TYPE II

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/4/95



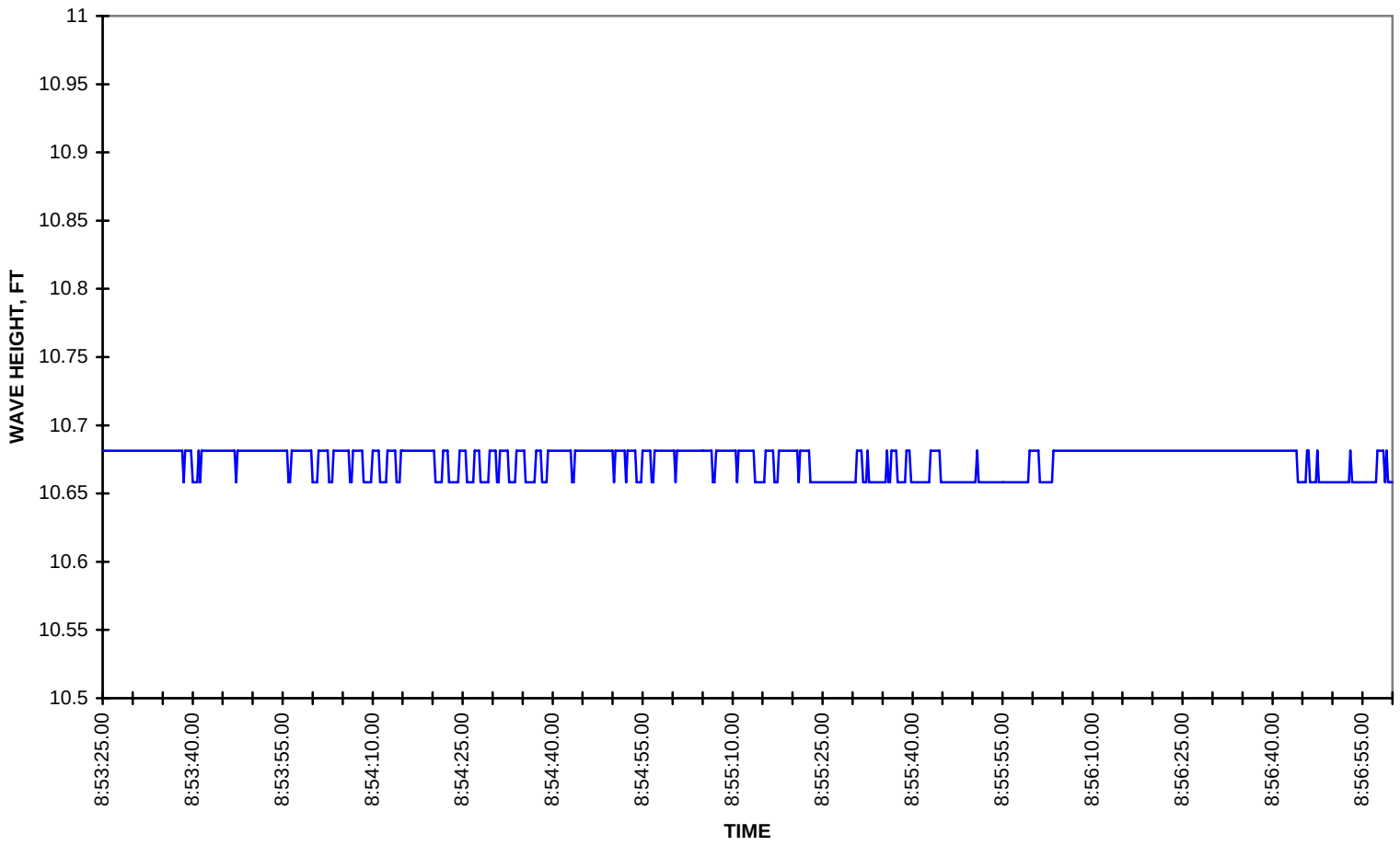
WAVE HEIGHTS

TEST 21, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/4/95



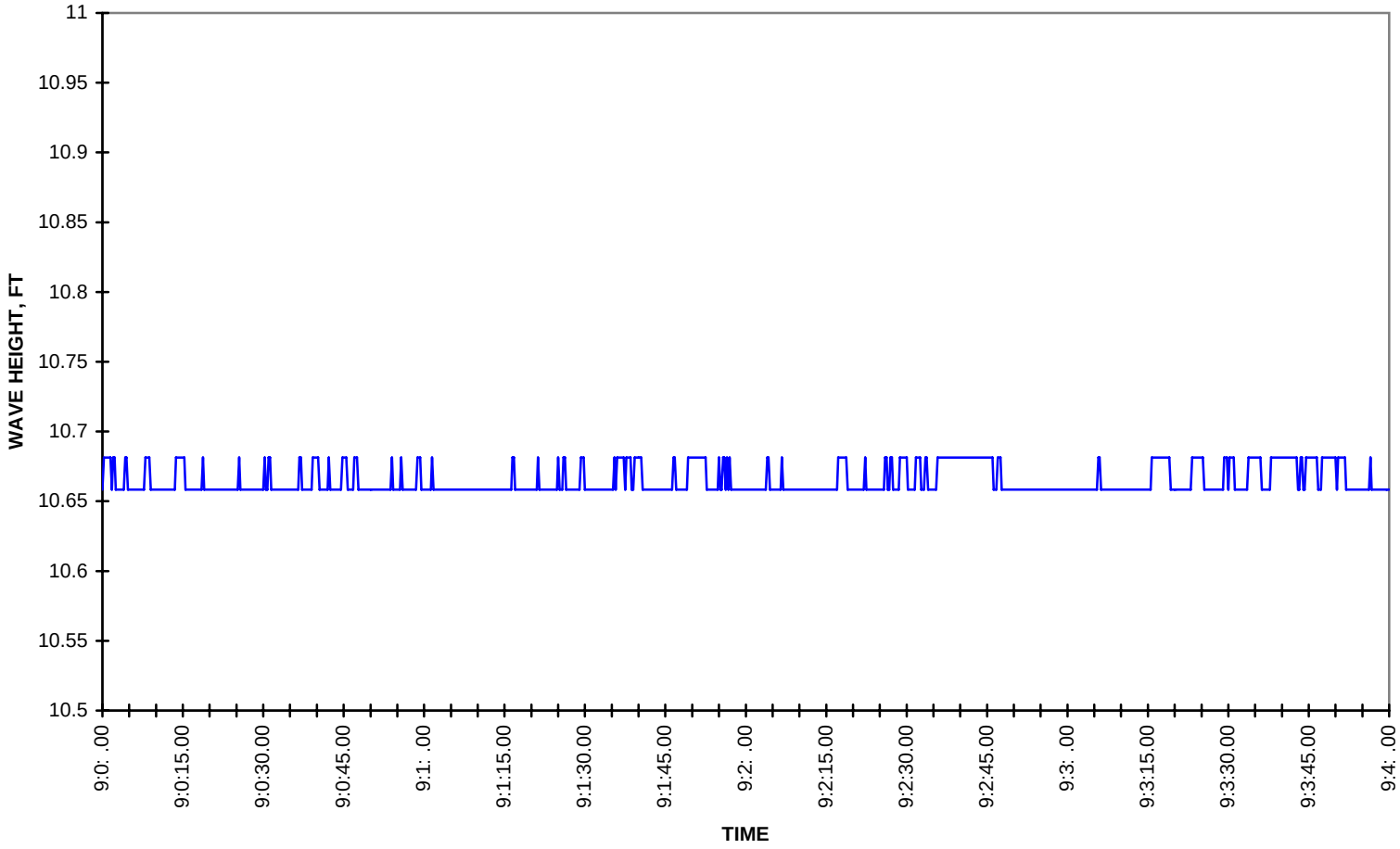
WAVE HEIGHTS

TEST 22, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/4/95



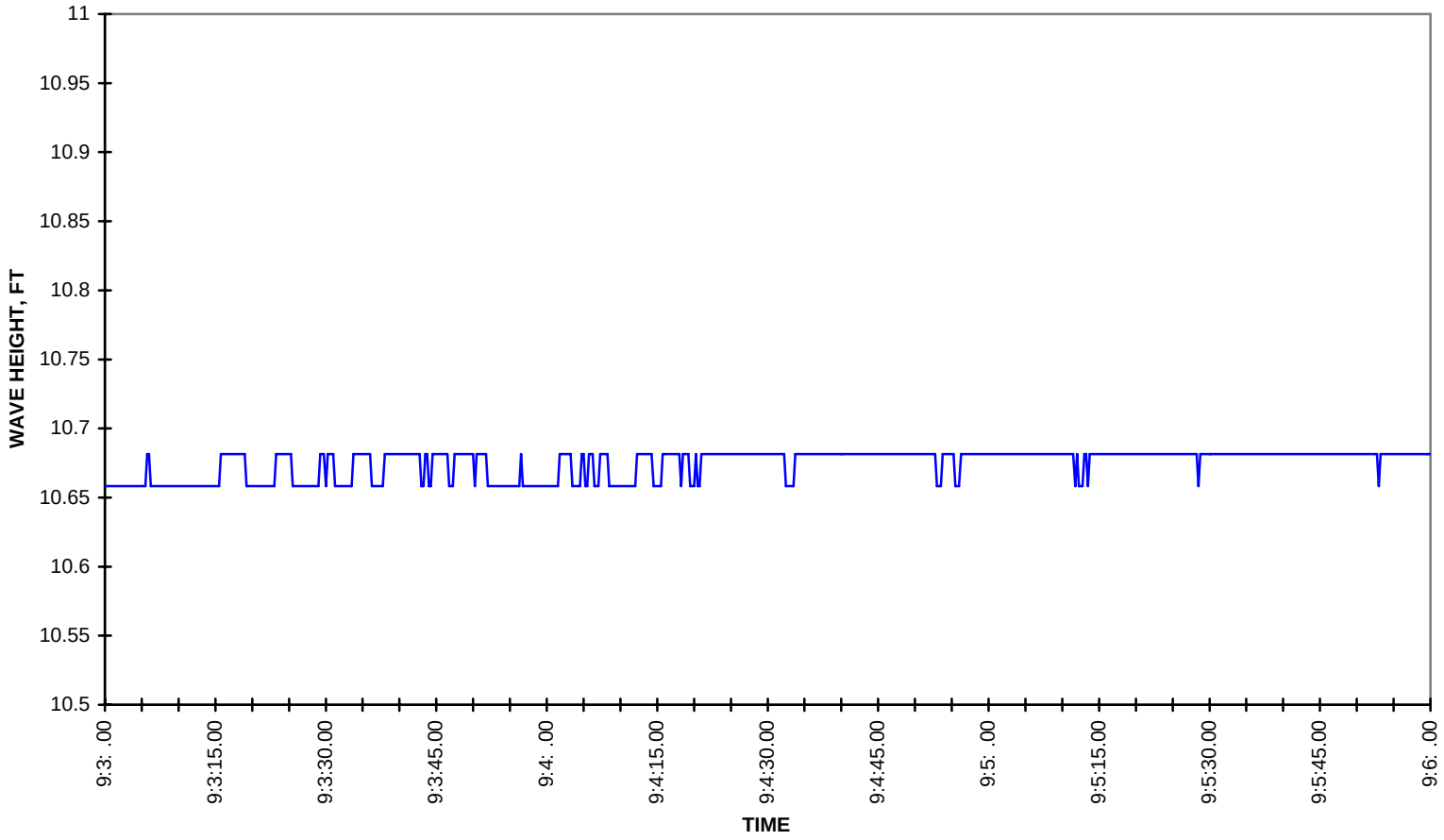
WAVE HEIGHTS

TEST 23, BOAT TYPE II

SAILING LINE S2, DOWNSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/4/95



WAVE HEIGHTS

TEST 24, BOAT TYPE II

SAILING LINE S2, UPSTREAM

LIGHTLY LOADED, GAGE WG3, 11-FT DEPTH

11/4/95

Appendix B

Suspended Sediment Concentration, Pool 8

Appendix B

Suspended Sediment Concentration
Pool 8

Notes:

1. **Observations were taken at 7.5, 6.5, 3.0, and 1.0 feet above bed during November 3 - 6, 1995.**

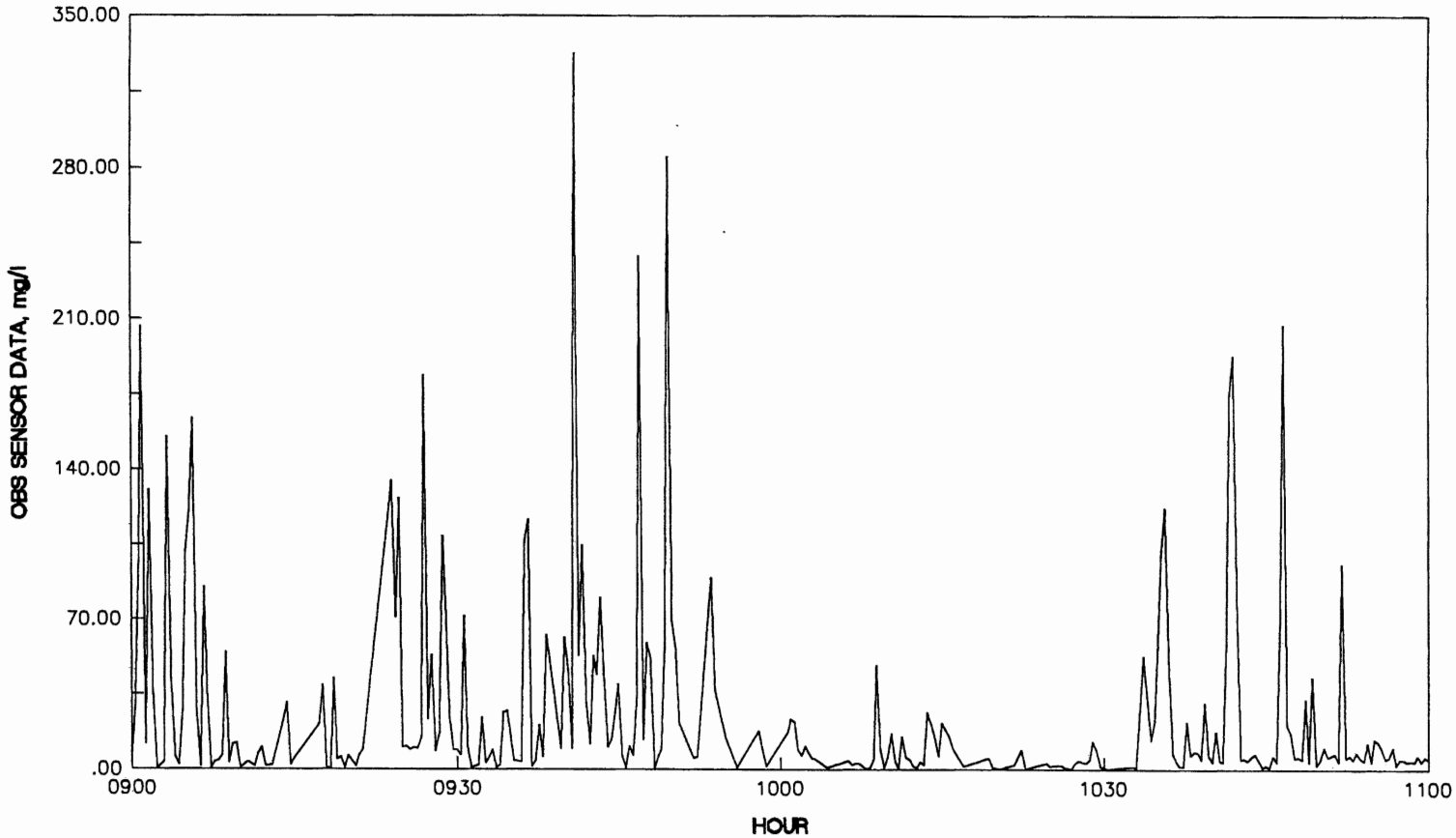
Page #	Vessel Type	Empty/Loaded
B1 – B4	1	Empty
B5 – B8	2	Loaded/Empty
B9 – B12	2	Empty
B13 – B16	3	Loaded
B17 – B20	3	Empty
B21 – B24	4	Loaded
B25 – B28	4	Empty
B29 – B32	5	Loaded
B33 – B36	5	Empty
B37 – B40	6	Empty
B41 – B44	6	Loaded

Field Data on Suspended Sediment Concentration
Mississippi River Project
Location: Pool 8

#	Date	Type	Empty / Loaded	Depth (Feet)	Suspension Concentration mg/l		
					Event 1 Peak	Event 2 Peak	General, Ignoring Peaks
1	11/06/95	1	Empty	7.5	340	210	50
2				6.5	590	200	80
3				3.0	65	68	25
4				1.0	23	-	19.5
5	11/03/95	2	Loaded	7.5	950	400	80
6				6.5	360	330	60
7				3.0	58	-	20
8				1.0	52	-	20
9	11/04/95	2	Empty	7.5	700	950	300
10				6.5	290	-	30
11				3.0	890	-	500
12				1.0	890	720	400
13	11/05/95	3	Loaded	7.5	670	660	140
14				6.5	200	-	-
15				3.0	38	27	20
16				1.0	-	-	20
17	11/05/95	3	Empty	7.5	890	720	360
18				6.5	810	850	450
19				3.0	26	-	20
20				1.0	280	-	-
21	11/04/95	4	Loaded	7.5	580	480	60
22				6.5	225	150	75
23				3.0	-	-	20
24				1.0	-	-	20
25	11/04/95	4	Empty	7.5	200	75	70
26				6.5	33	-	20
27				3.0	-	-	20
28				1.0	-	-	20
29	11/06/95	5	Loaded	7.5	930	800	200
30				6.5	850	350	200
31				3.0	550	-	30
32				1.0	-	-	-20
33	11/06/95	5	Empty	7.5	870	870	180
34				6.5	750	540	120
35				3.0	580	-	-

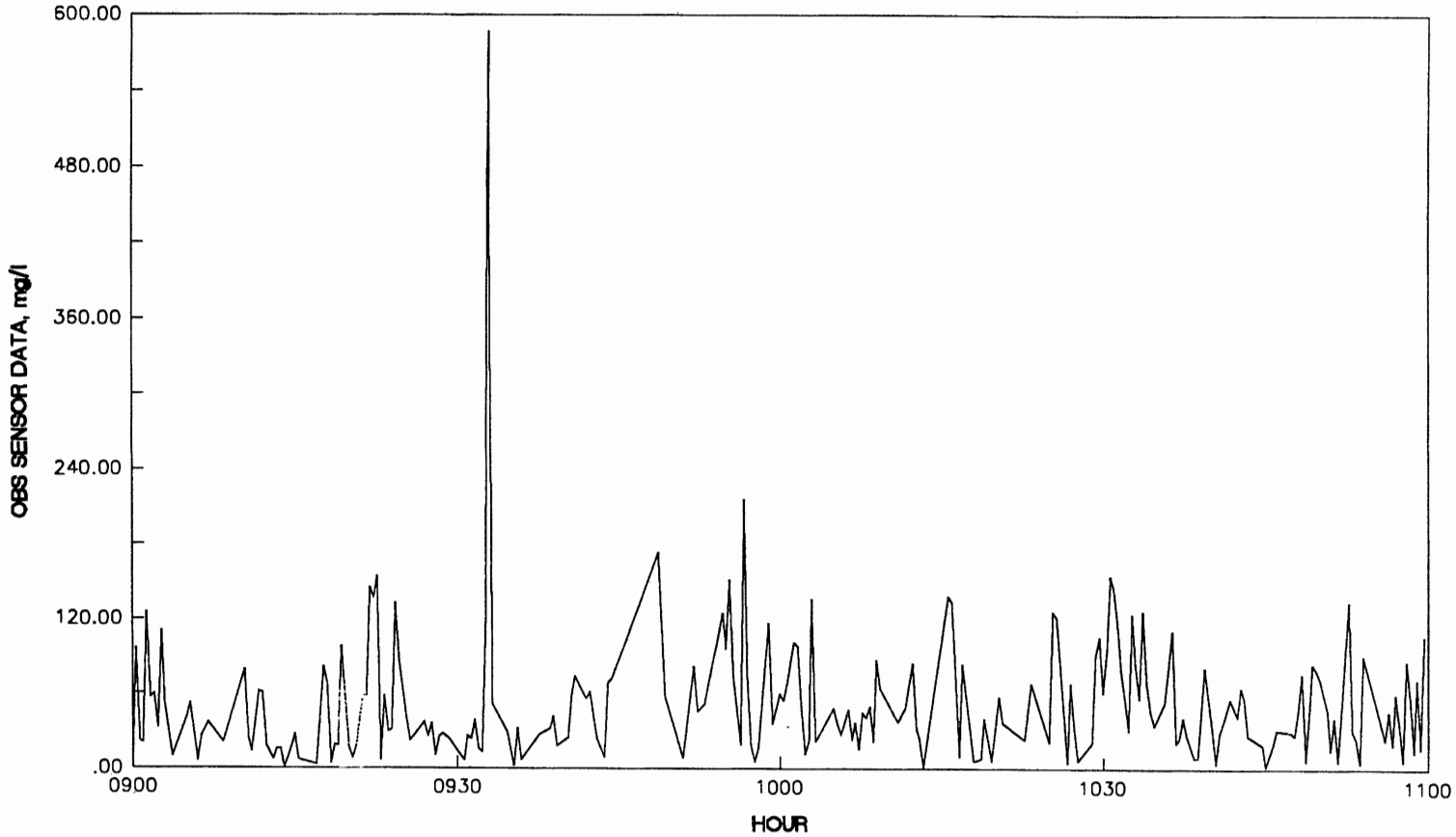
Field Data on Suspended Sediment Concentration
Mississippi River Project
Location: Pool 8

36				**1.0**	**-**	**-**	**-**
37	**11/05/95**	**6**	**Empty**	**7.5**	**660**	**520**	**80**
38				**6.5**	**540**	**750**	**200**
39				**3.0**	**-**	**-**	**20**
40				**1.0**	**-**	**-**	**20**
41	**11/05/95**	**6**	**Loaded**	**7.5**	**360**	**360**	**160**
42				**6.5**	**520**	**700**	**140**
43				**3.0**	**-**	**-**	**20**
44				**1.0**	**-**	**-**	**20**



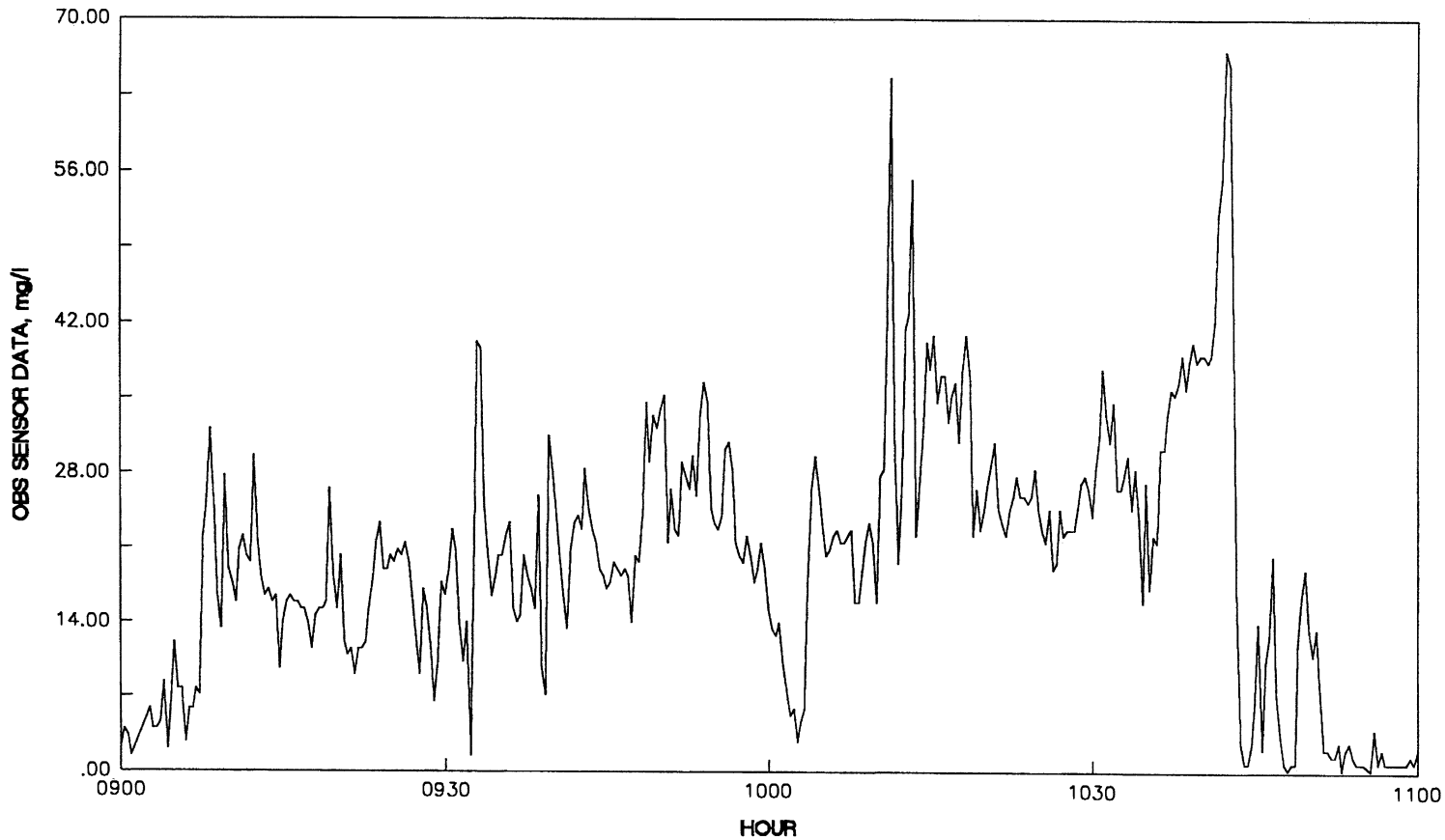
MEAN IS 26.4114 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 1 EMPTY
11/06/95



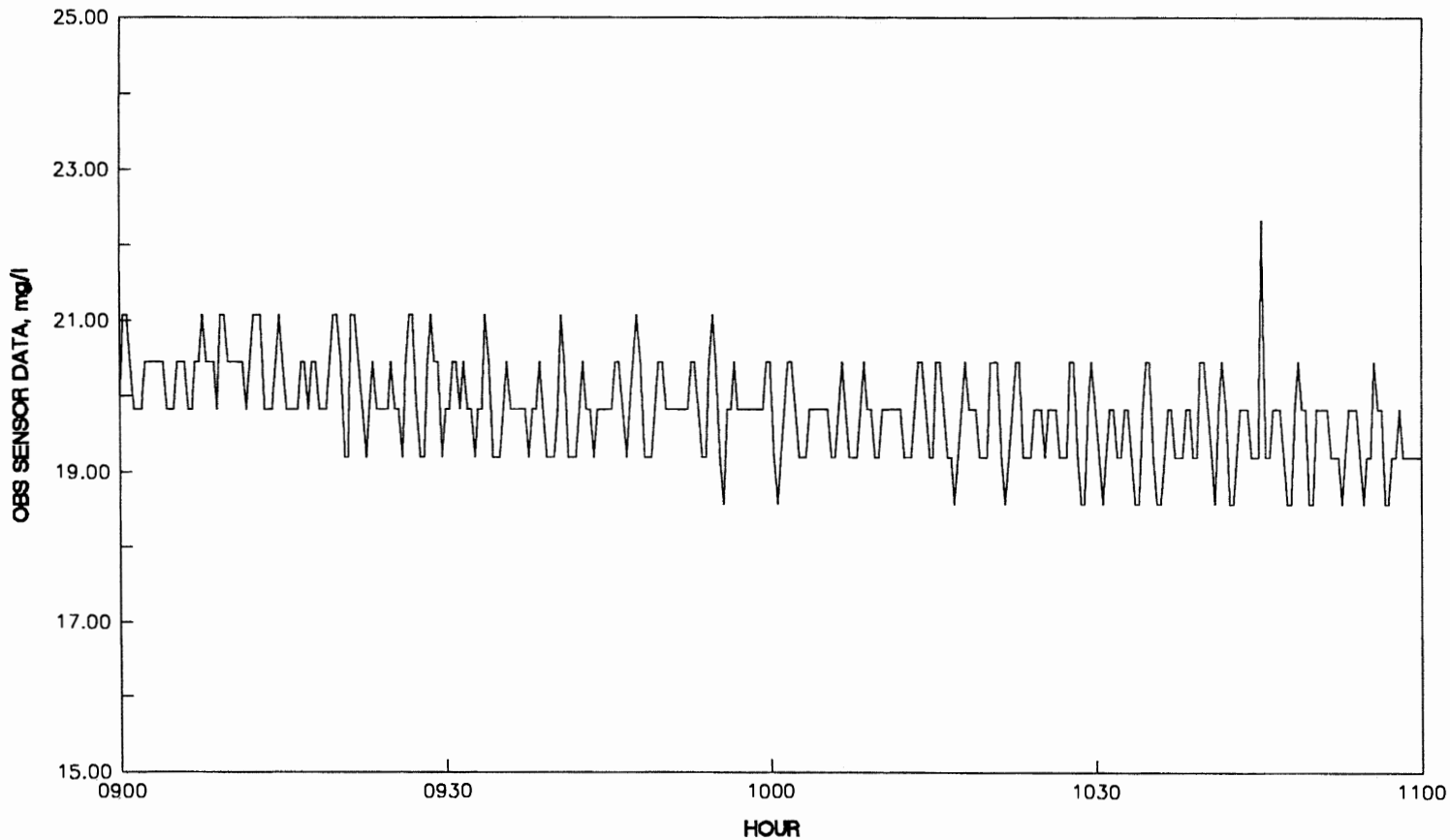
MEAN IS 51.6960 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 1 EMPTY
11/06/95



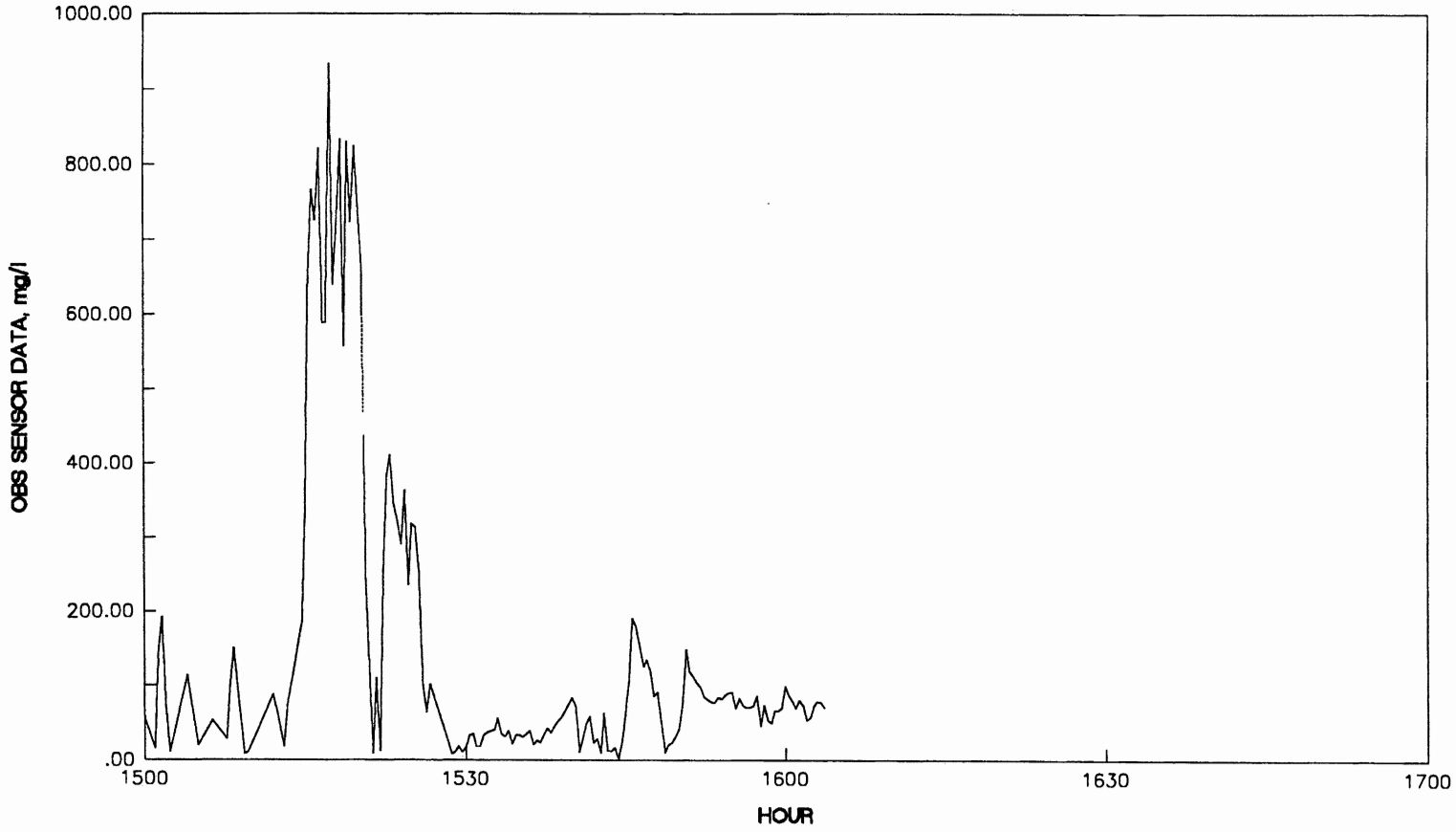
MEAN IS 20.3222 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 1 EMPTY
11/06/95



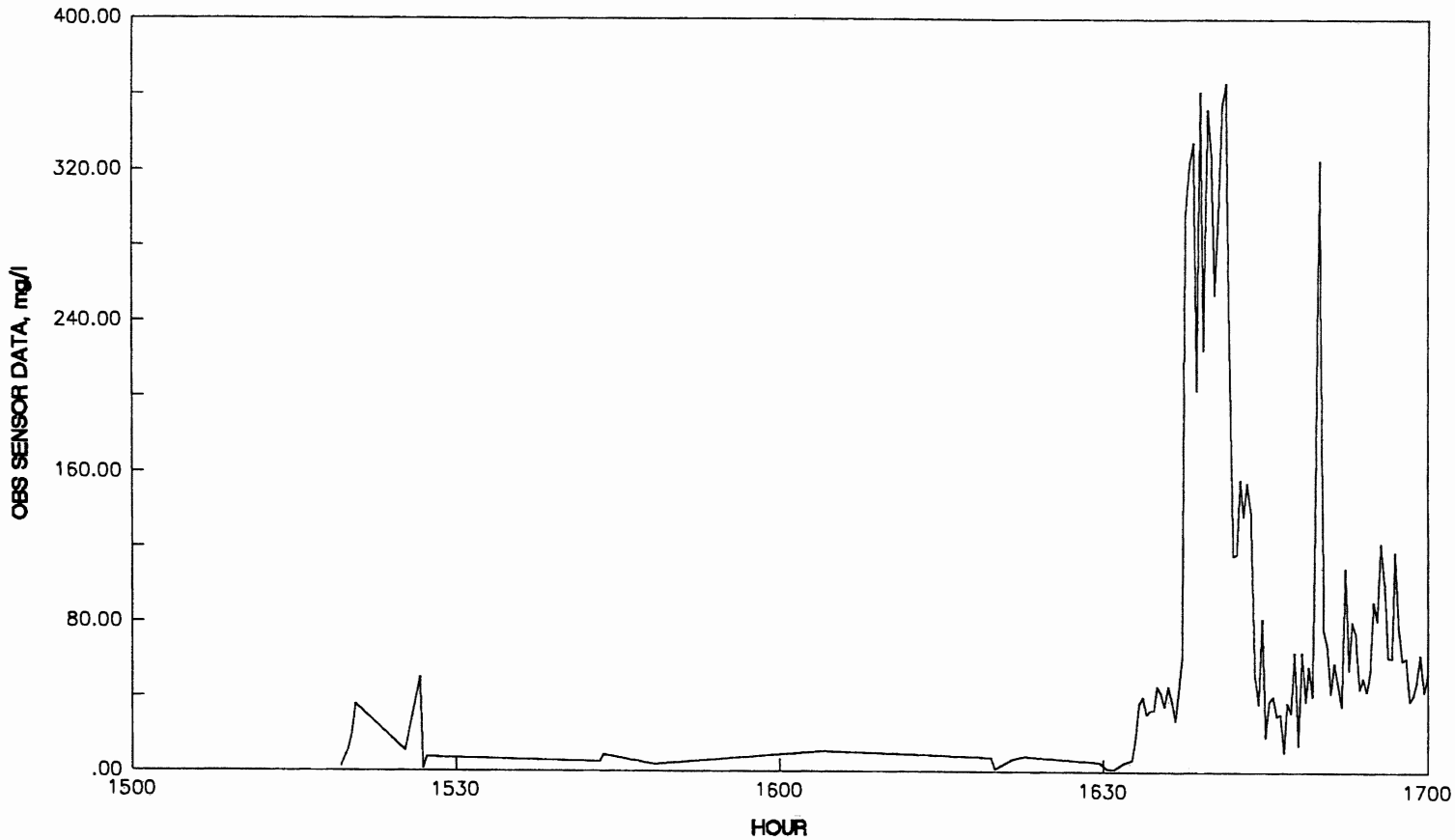
MEAN IS 19.7999 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 1 EMPTY
11/06/95



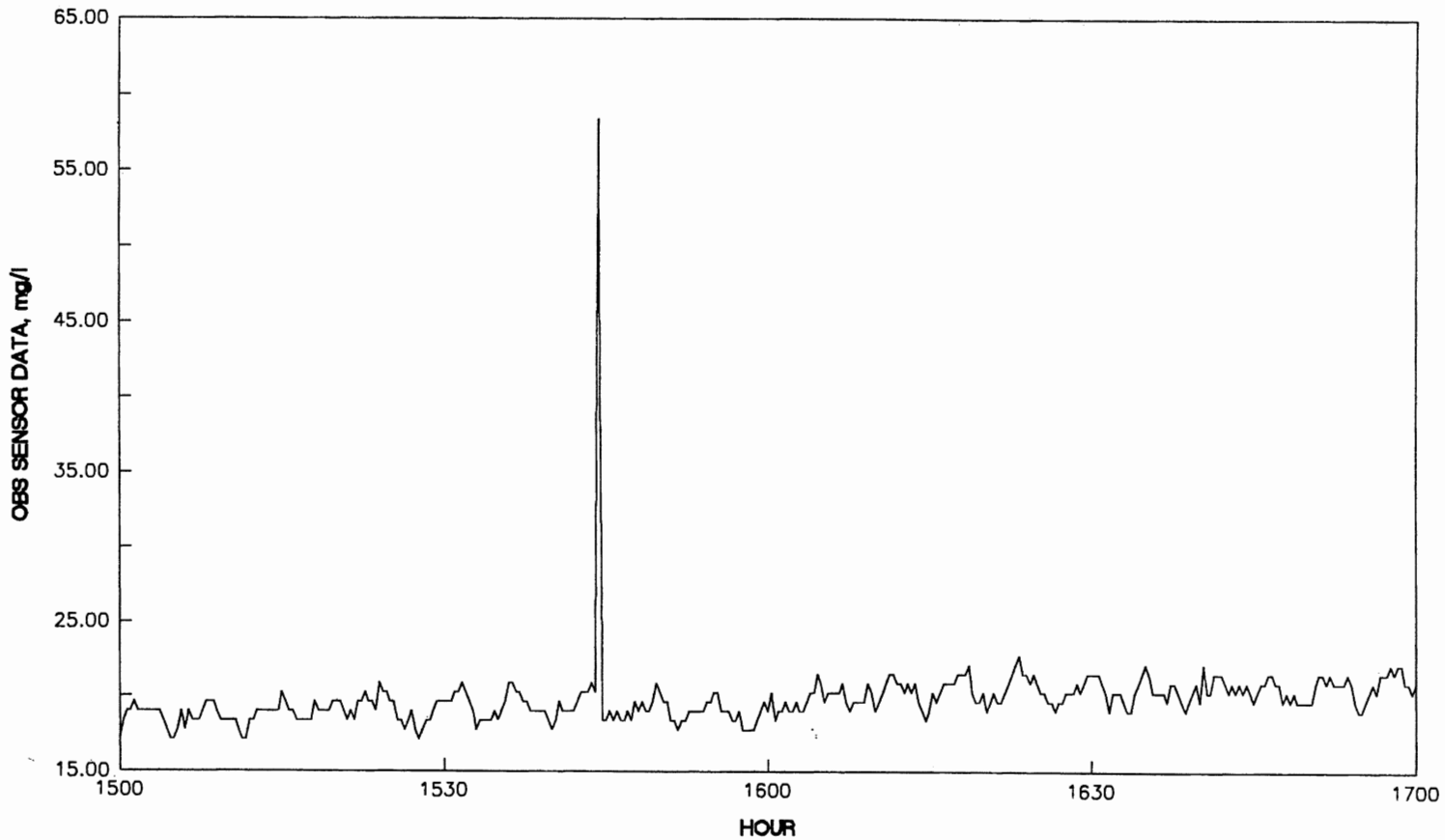
MEAN IS 145.5777 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 2
LOADED: 1500-1630 UNLOADED: 1630-1700
11/03/95



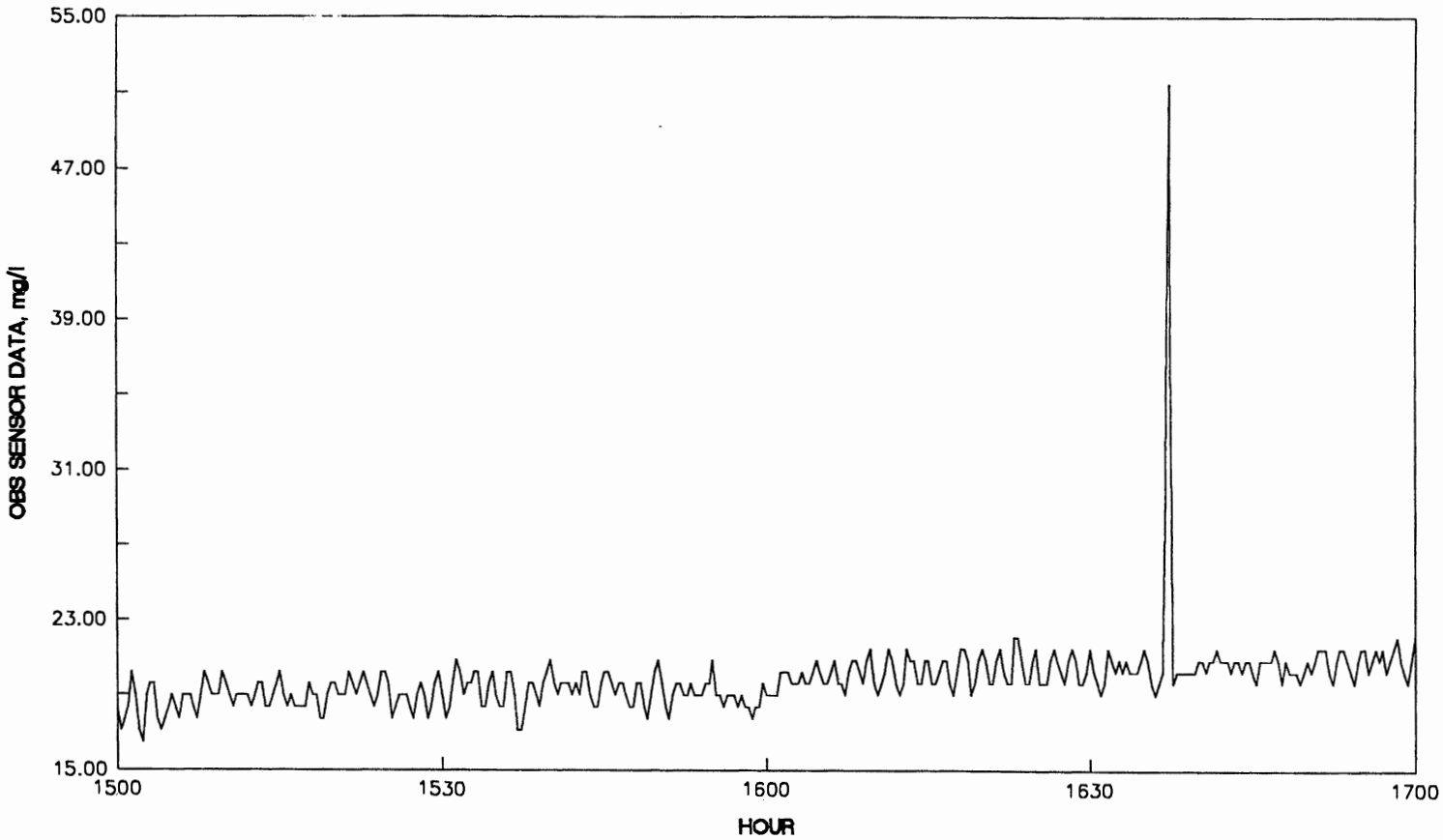
MEAN IS 84.1550 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 2
LOADED: 1500-1630 UNLOADED: 1630-1700
11/03/95



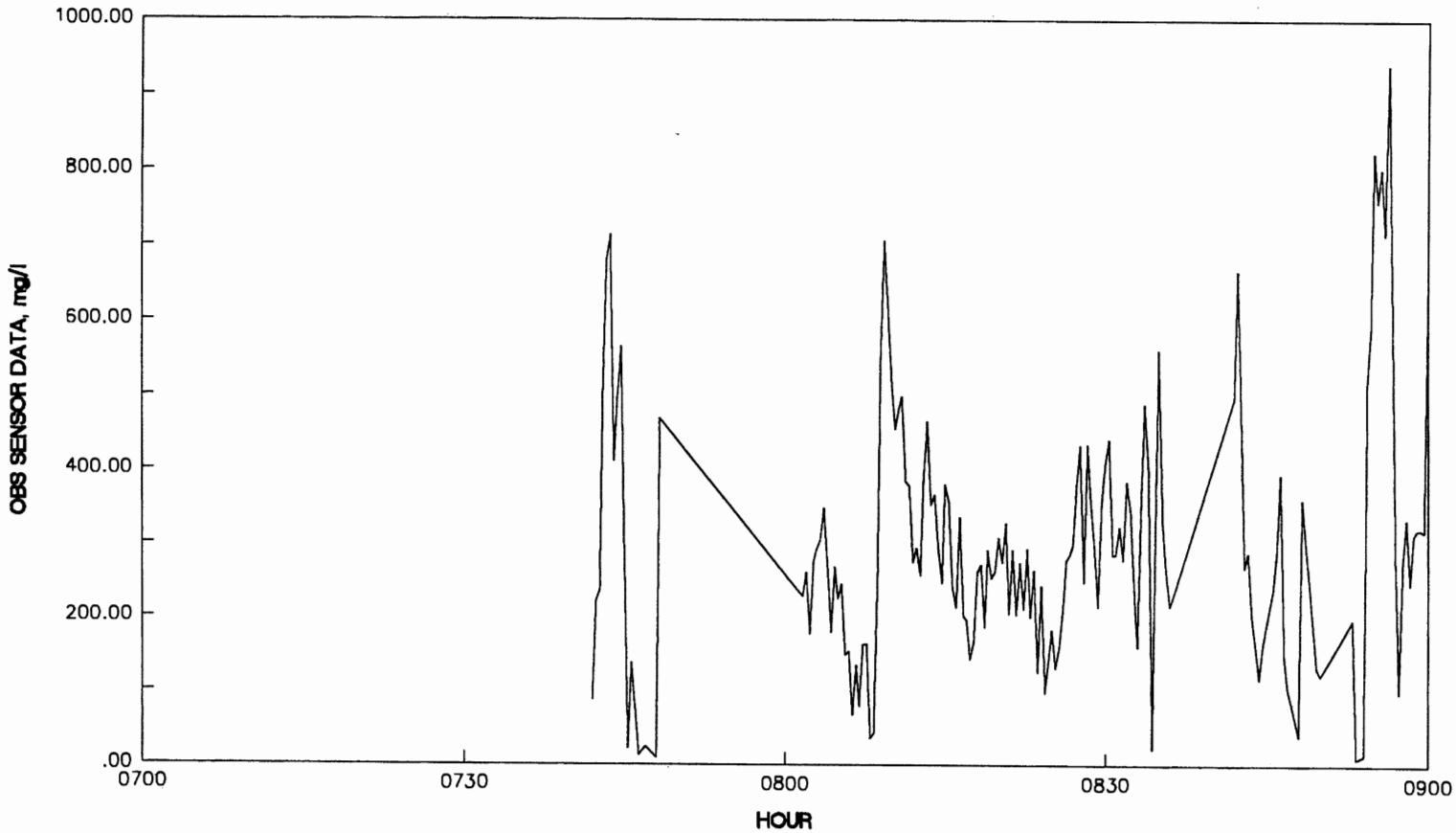
MEAN IS 19.8001 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 2
LOADED: 1500-1630 UNLOADED: 1630-1700
11/03/95



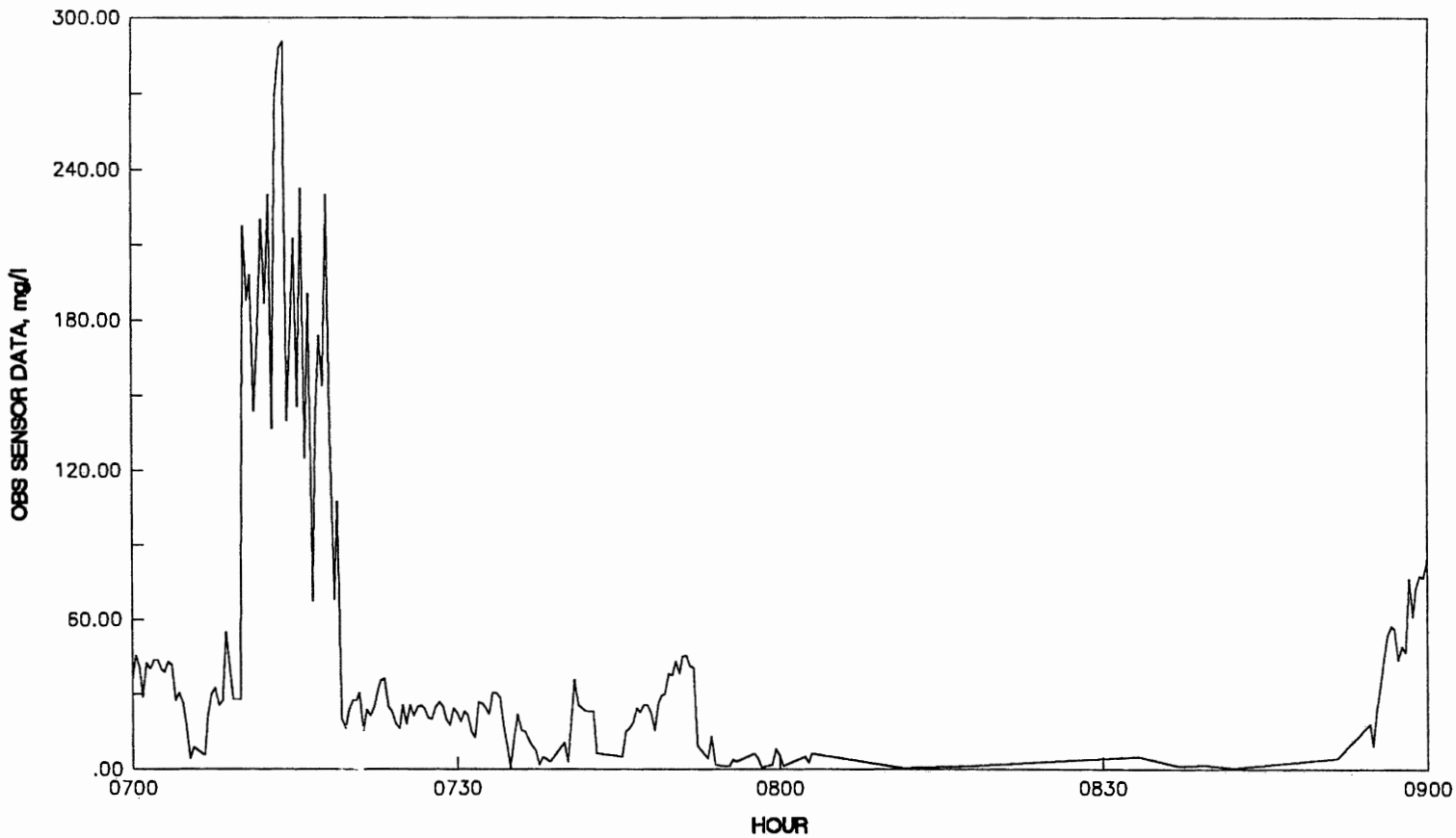
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 2
LOADED: 1500-1630 UNLOADED: 1630-1700
11/03/95



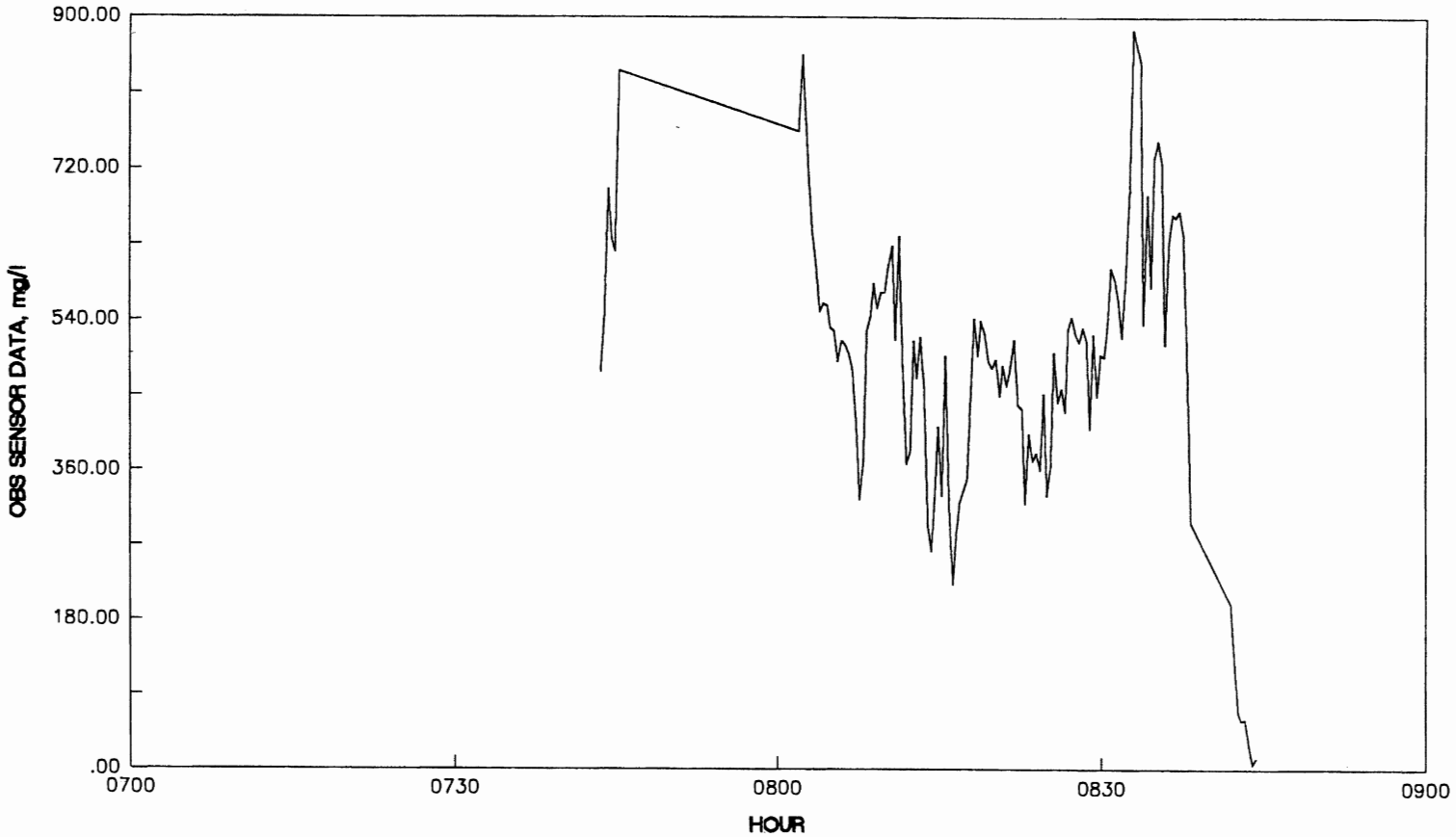
MEAN IS 304.1664 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 2 EMPTY
11/04/95



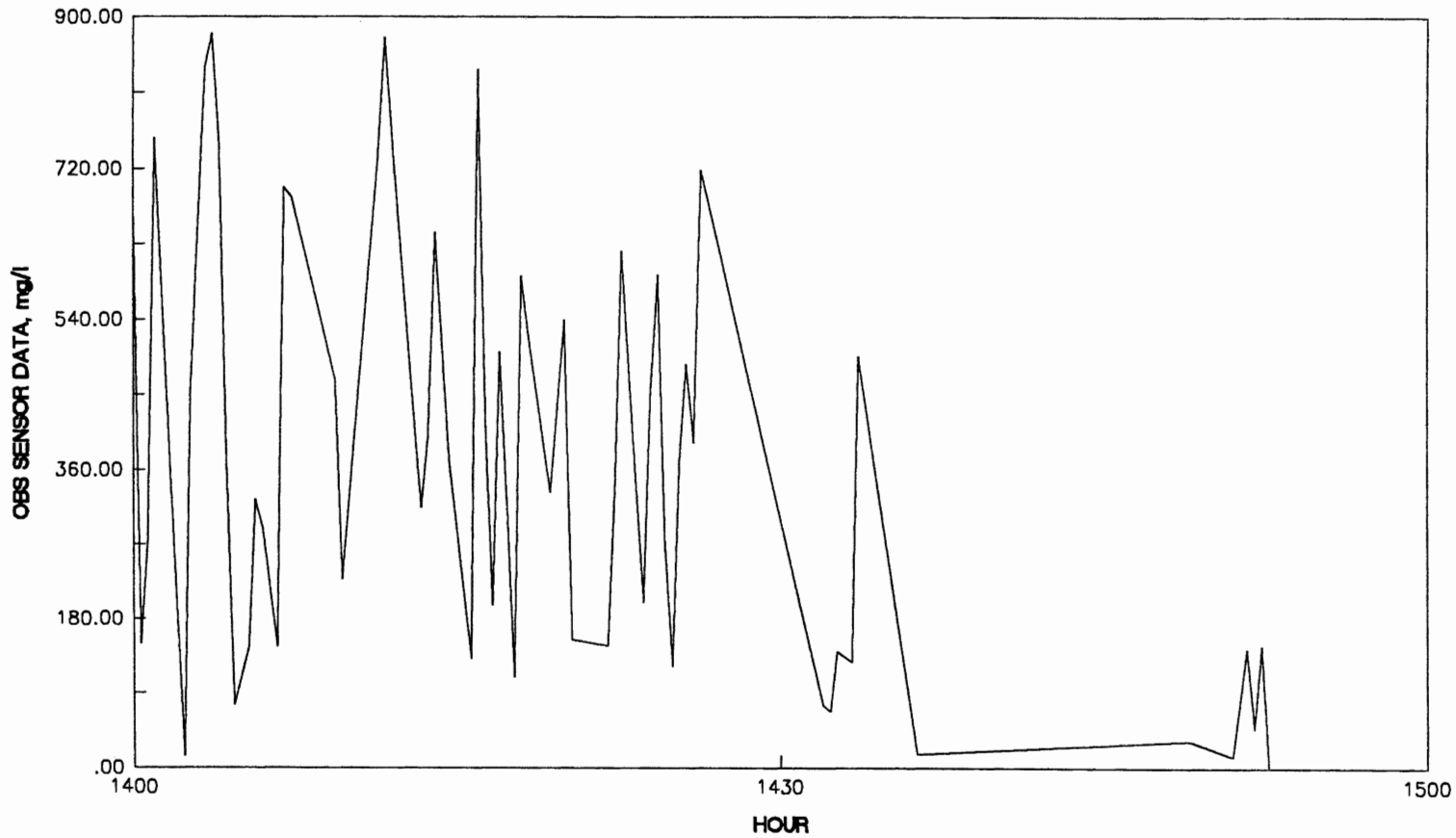
MEAN IS 46.2610 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 2 EMPTY
11/04/95



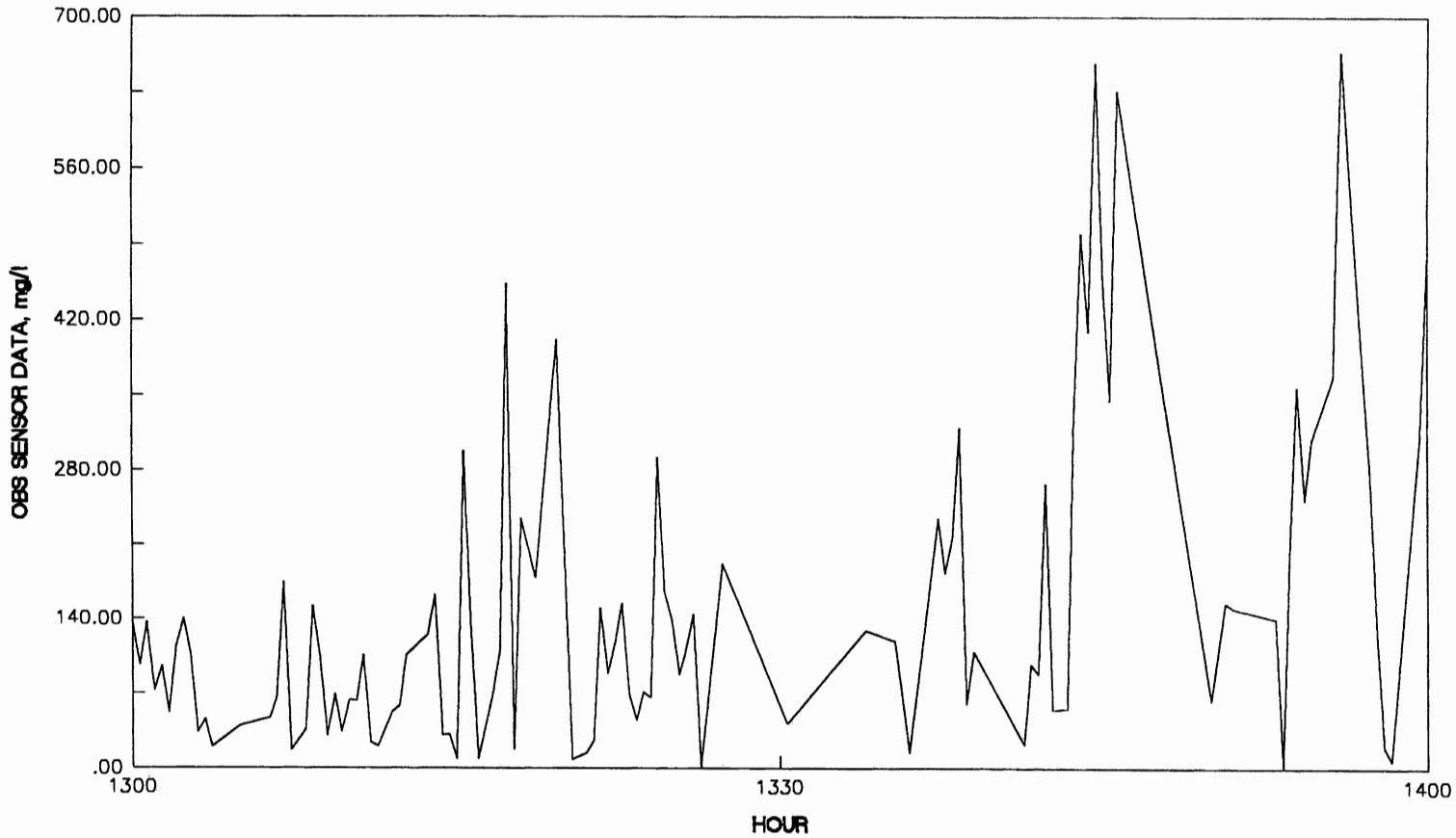
MEAN IS 487.9804 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 2 EMPTY
11/04/95



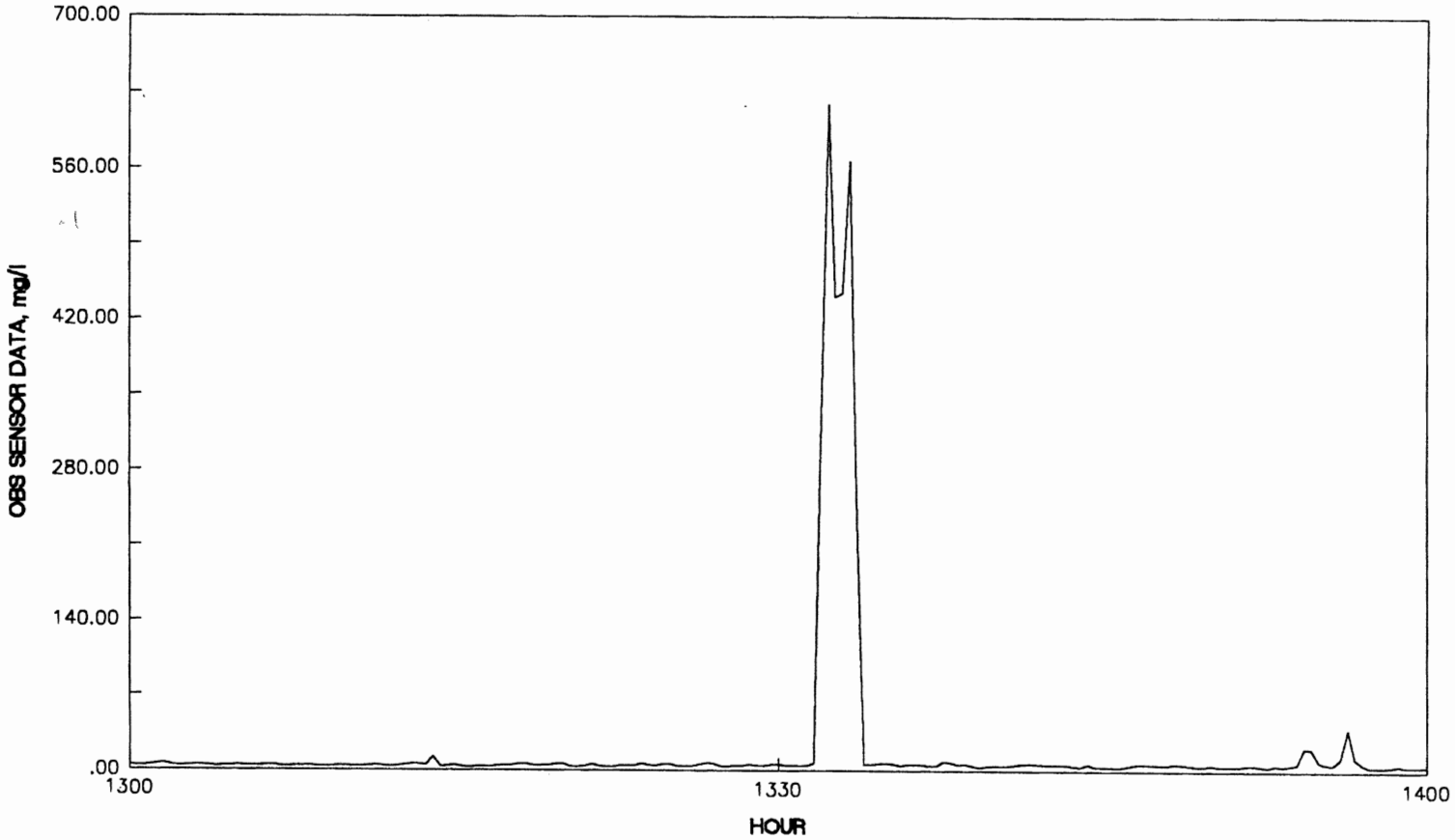
MEAN IS 363.0020 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 2 EMPTY
11/04/95



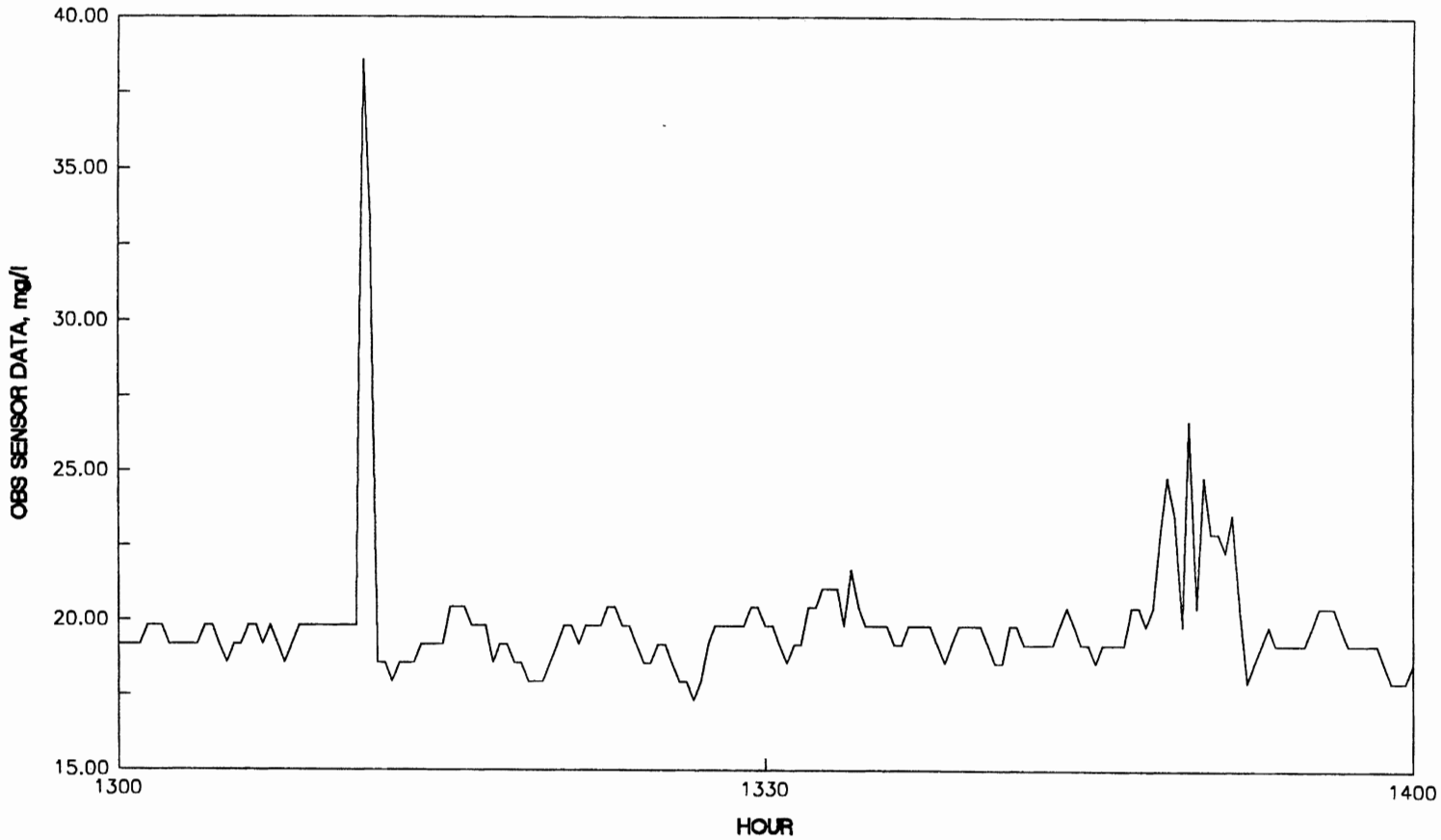
MEAN IS 149.7495 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 3 LOADED
11/05/95



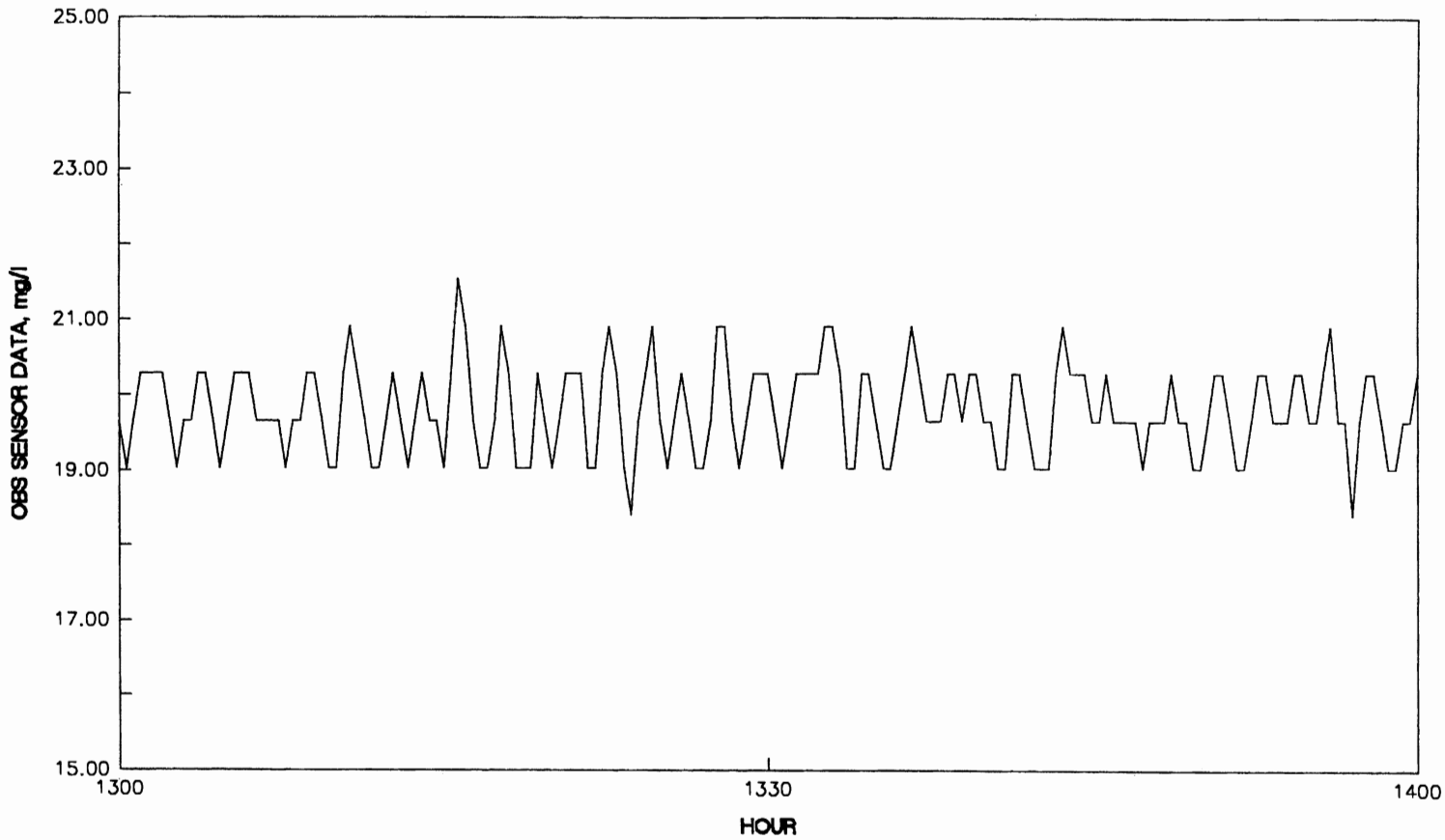
MEAN IS 19.8000 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 3 LOADED
11/05/95



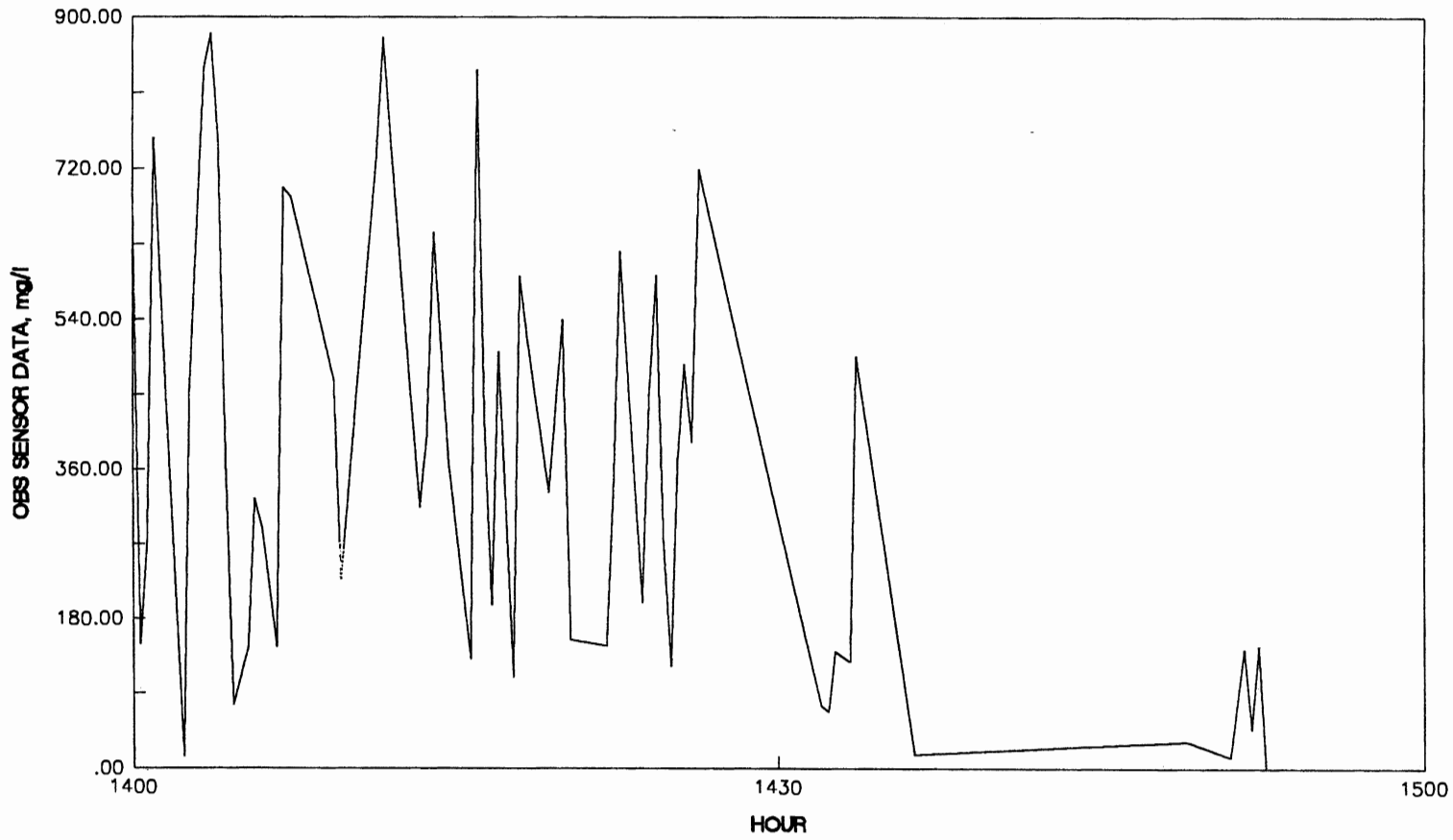
MEAN IS 19.8000 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 3 LOADED
11/05/95



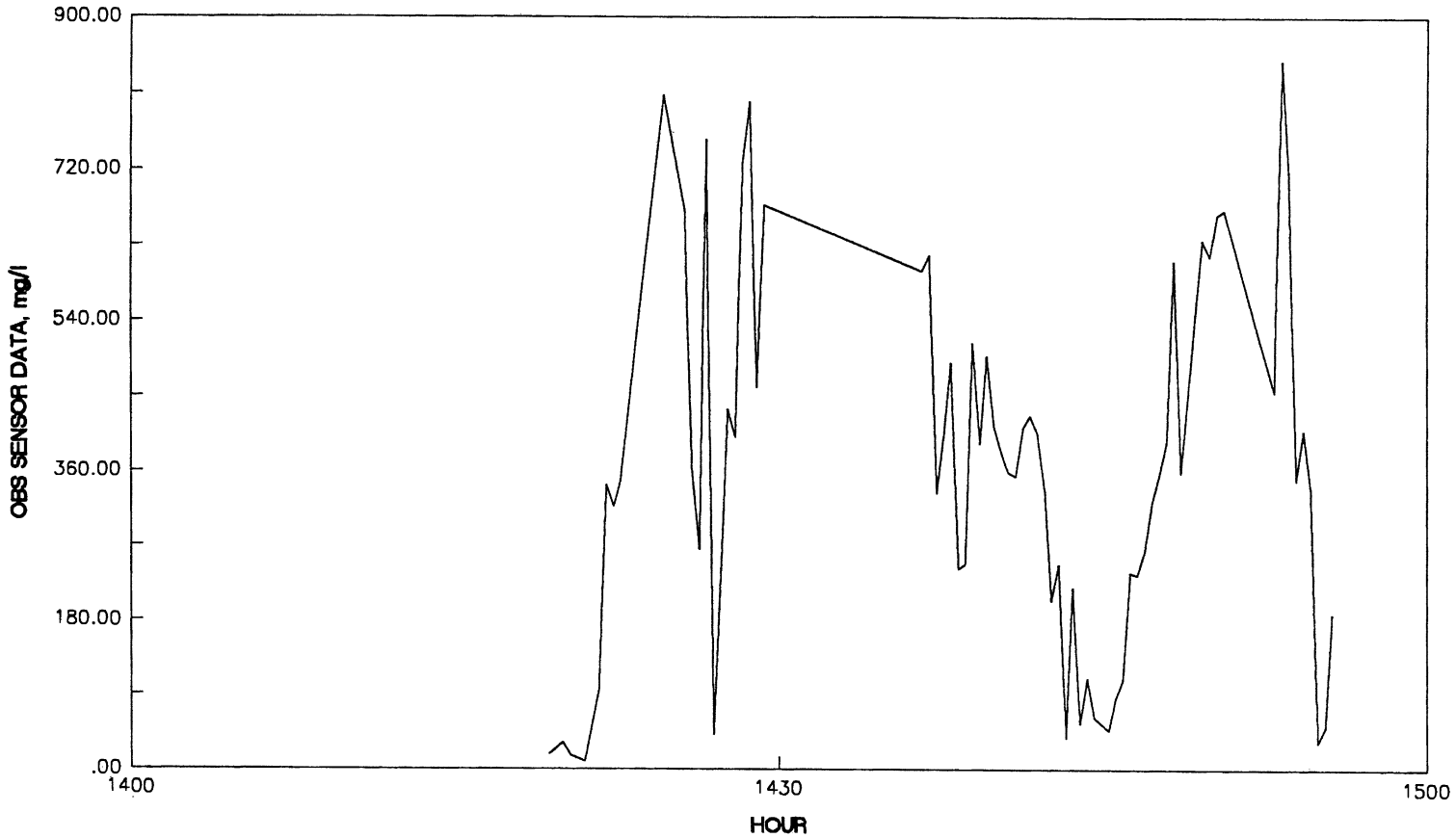
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 3 LOADED
11/05/95



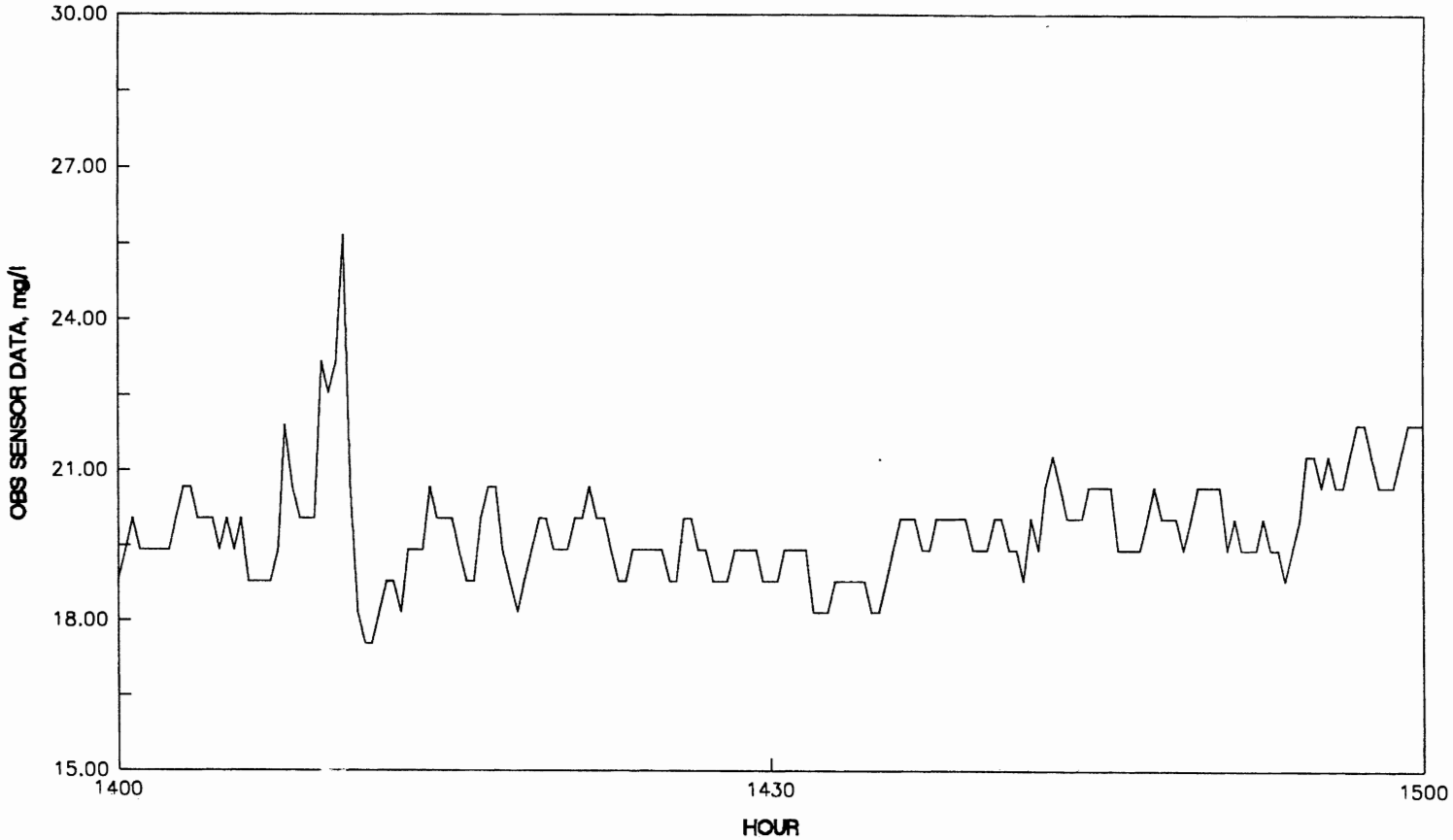
MEAN IS 363.0020 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 3 EMPTY
11/05/95



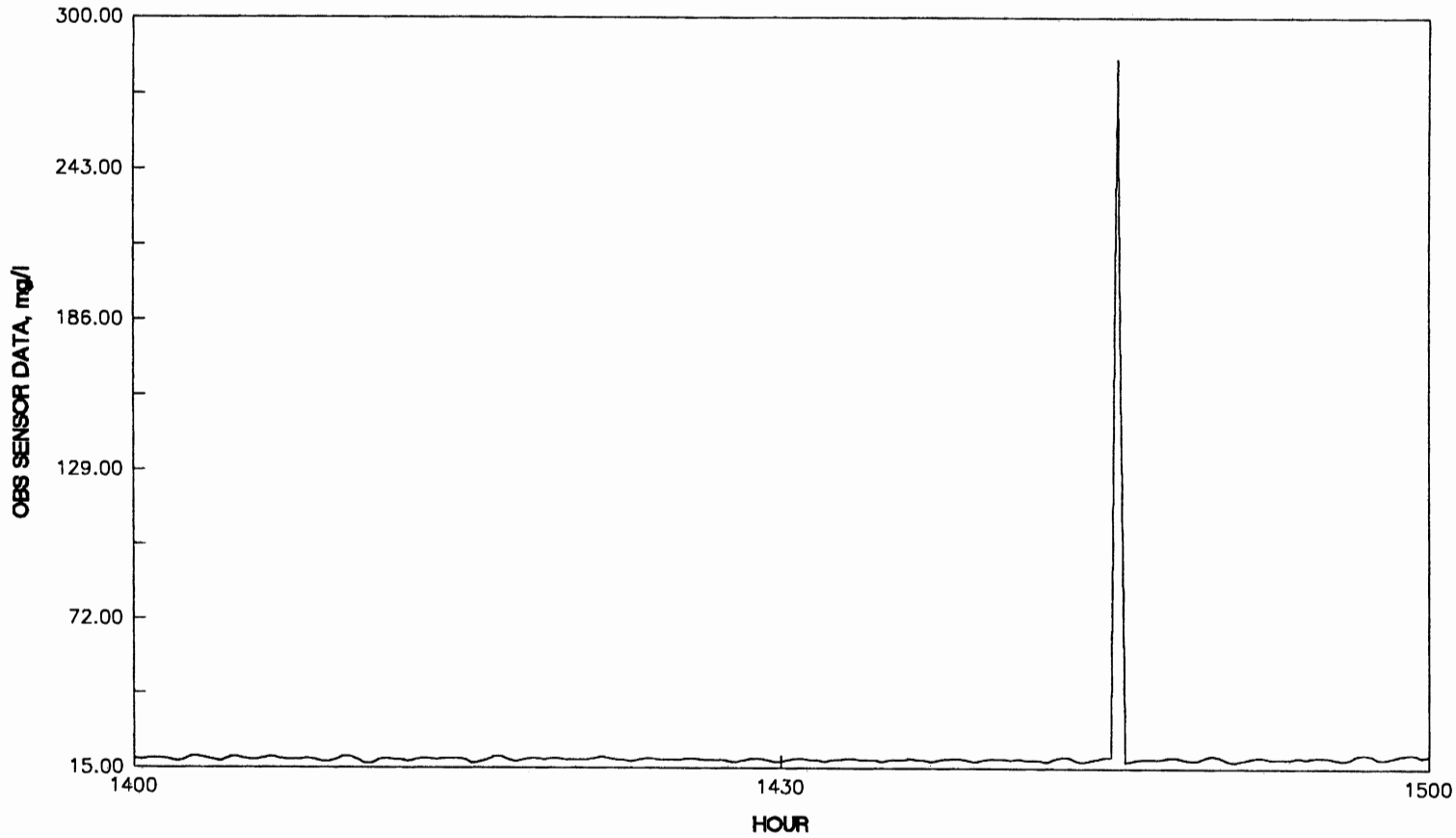
MEAN IS 359.1974 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 3 EMPTY
11/05/95



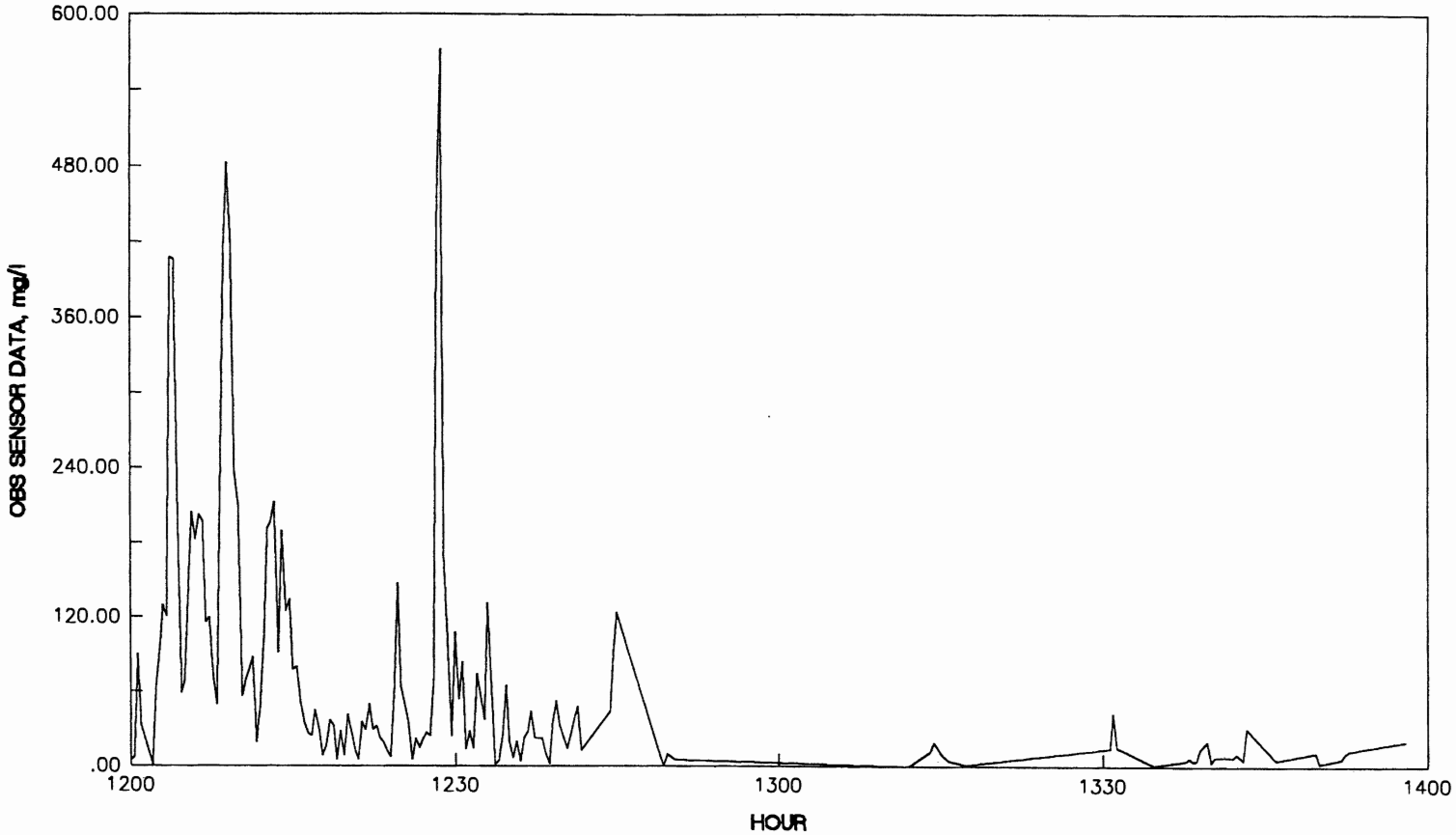
MEAN IS 19.8000 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 3 EMPTY
11/05/95



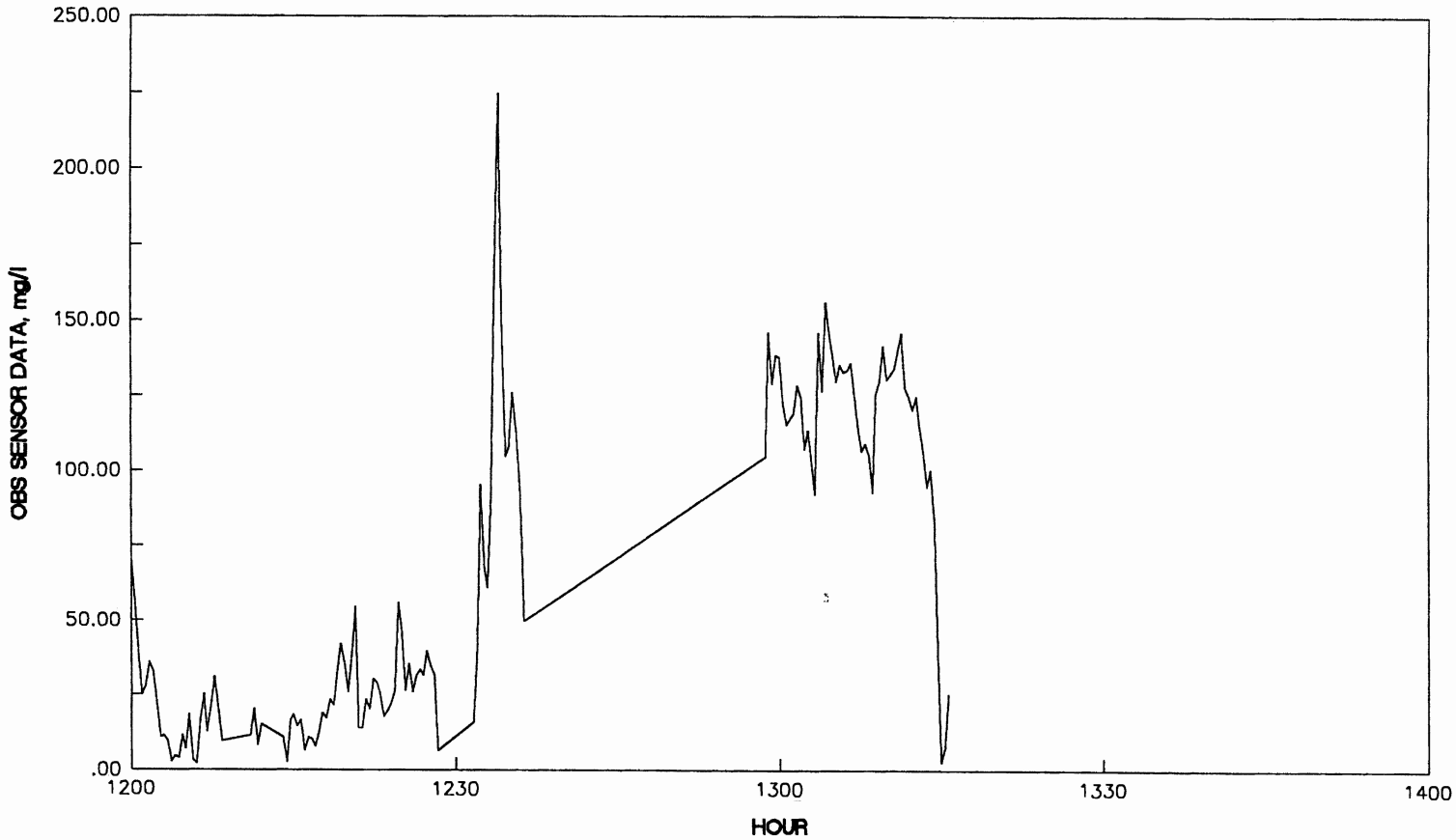
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 3 EMPTY
11/05/95



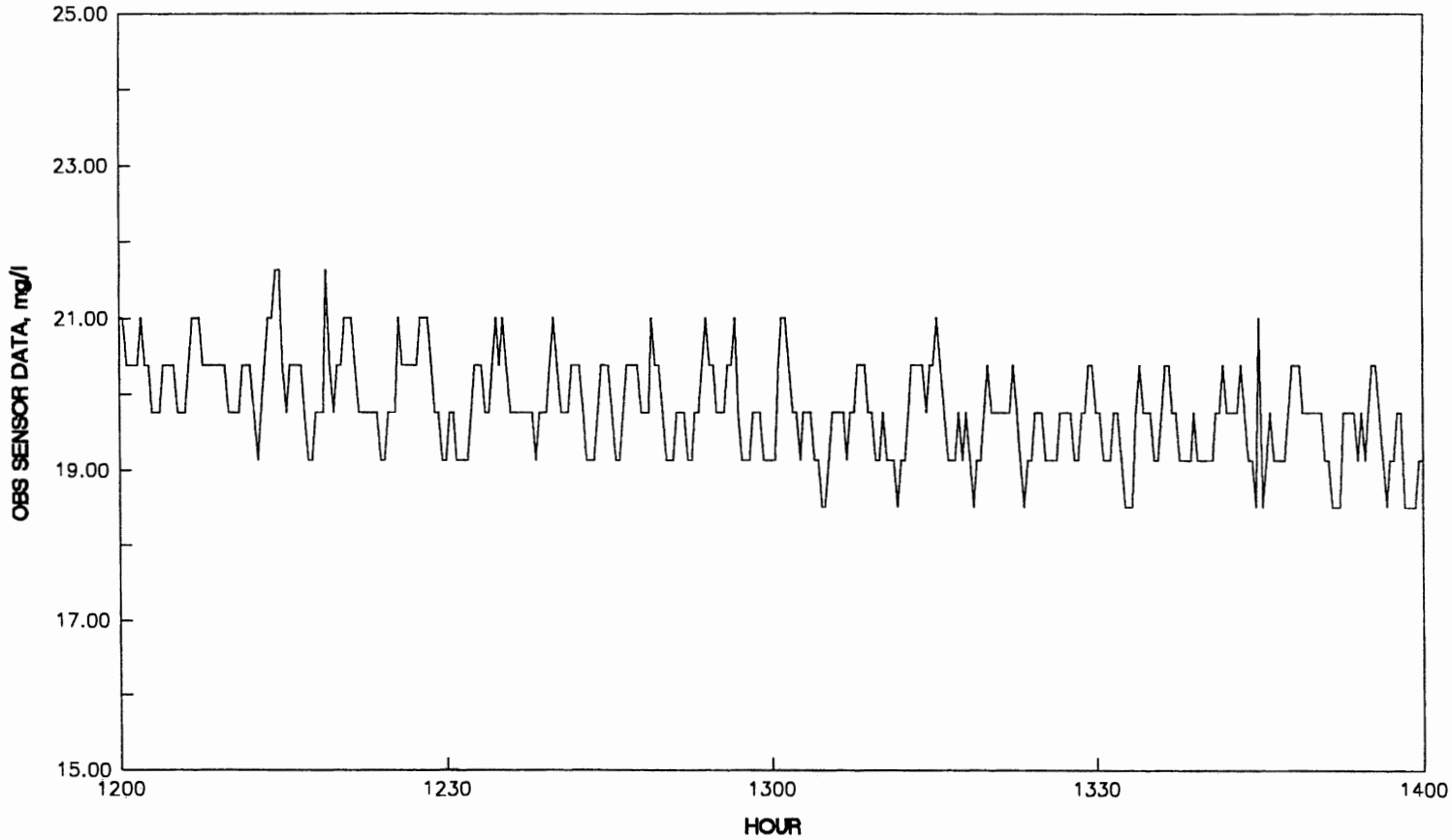
MEAN IS 68.7835 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 4 LOADED
11/04/95



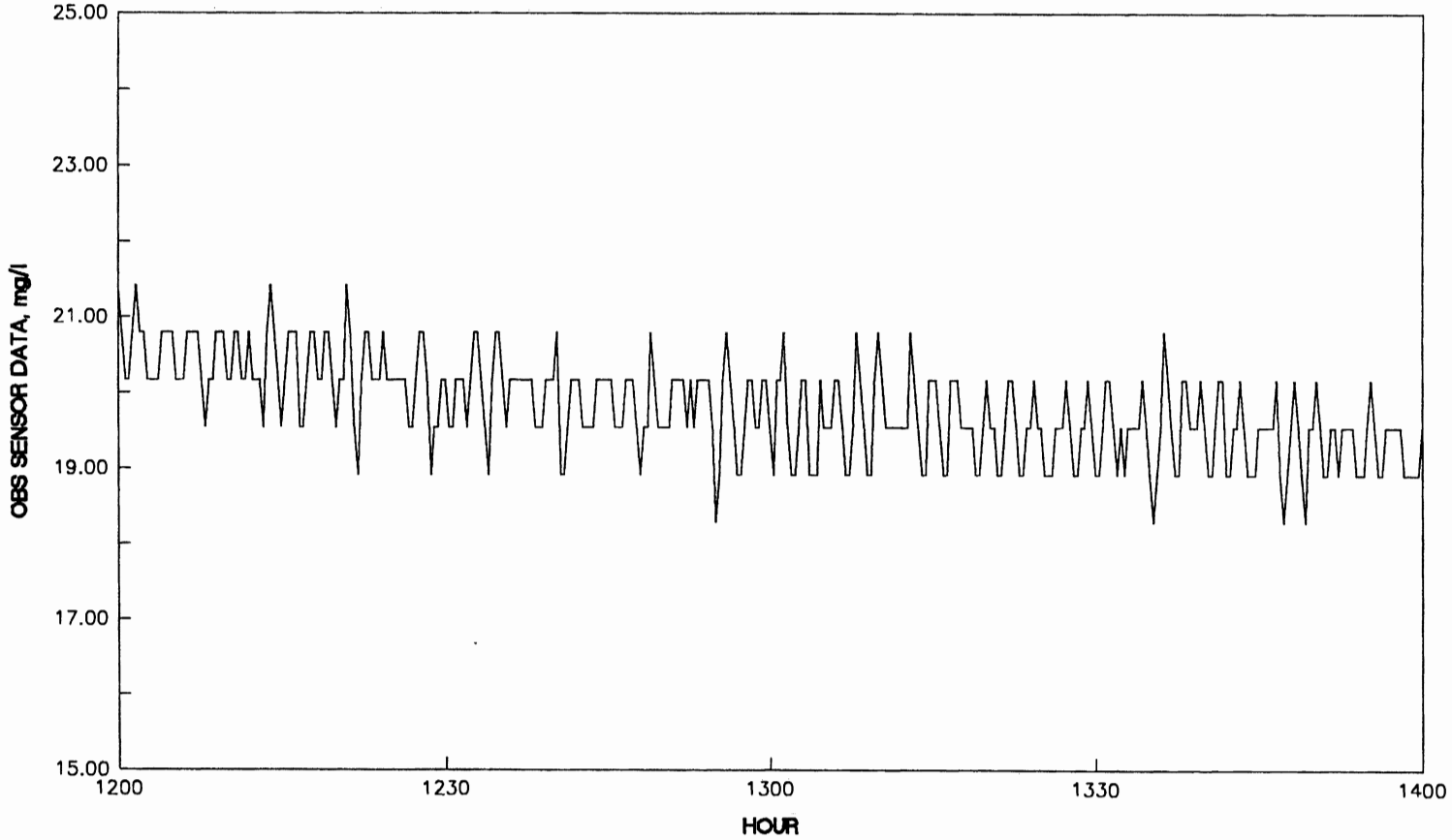
MEAN IS 64.4158 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 4 LOADED
11/04/95



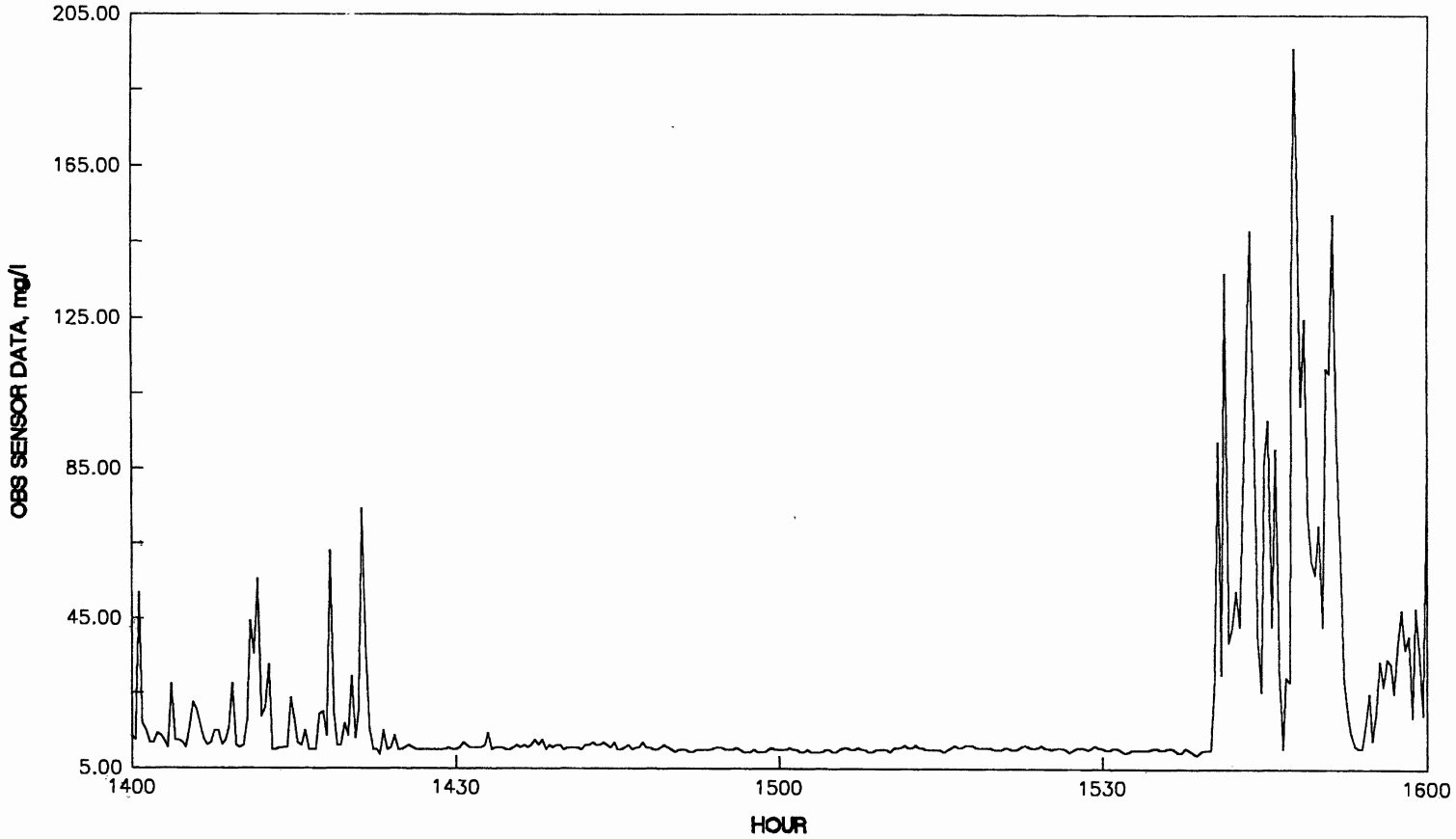
MEAN IS 19.8000 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 4 LOADED
11/04/95



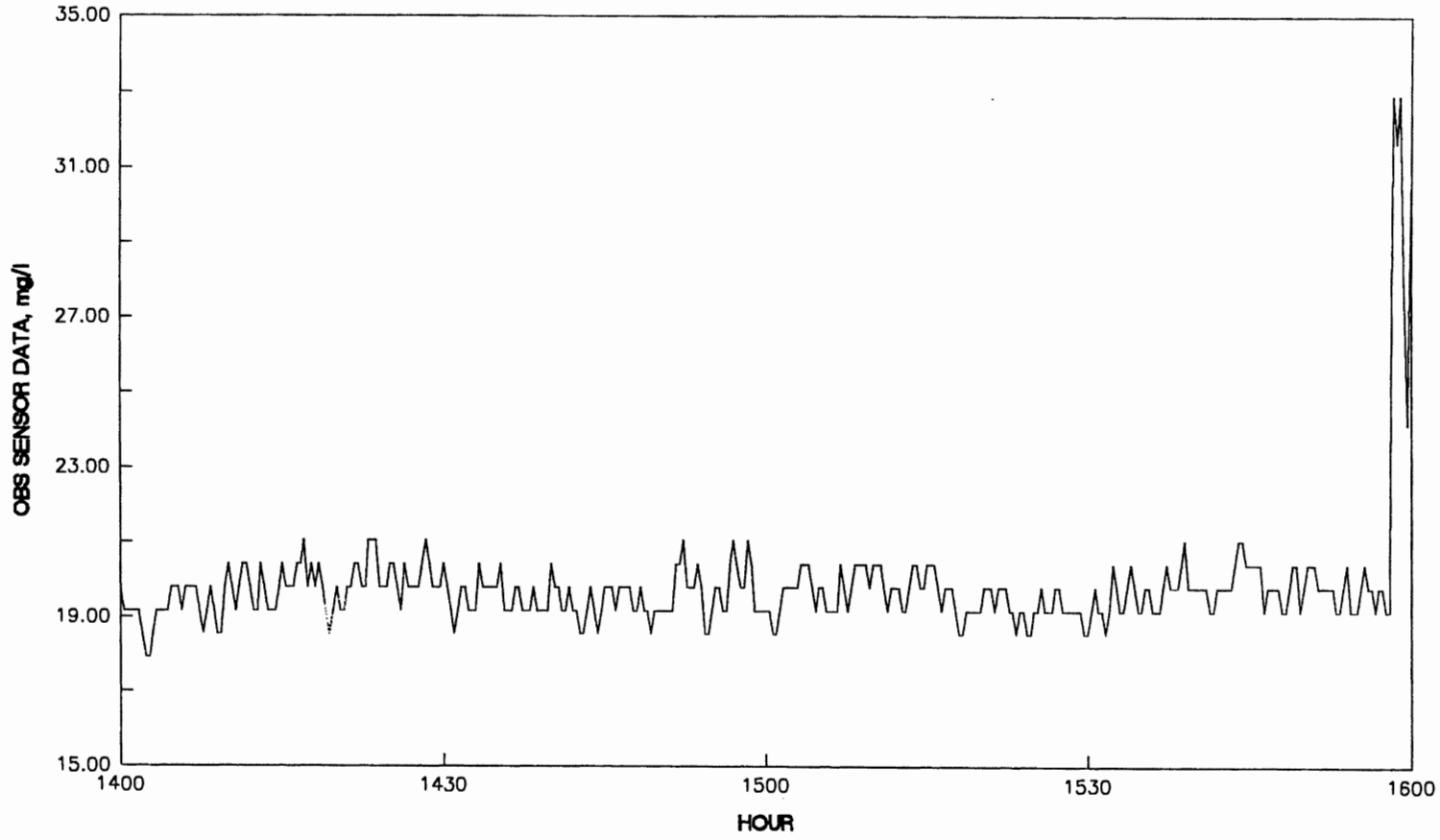
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 4 LOADED
11/04/95



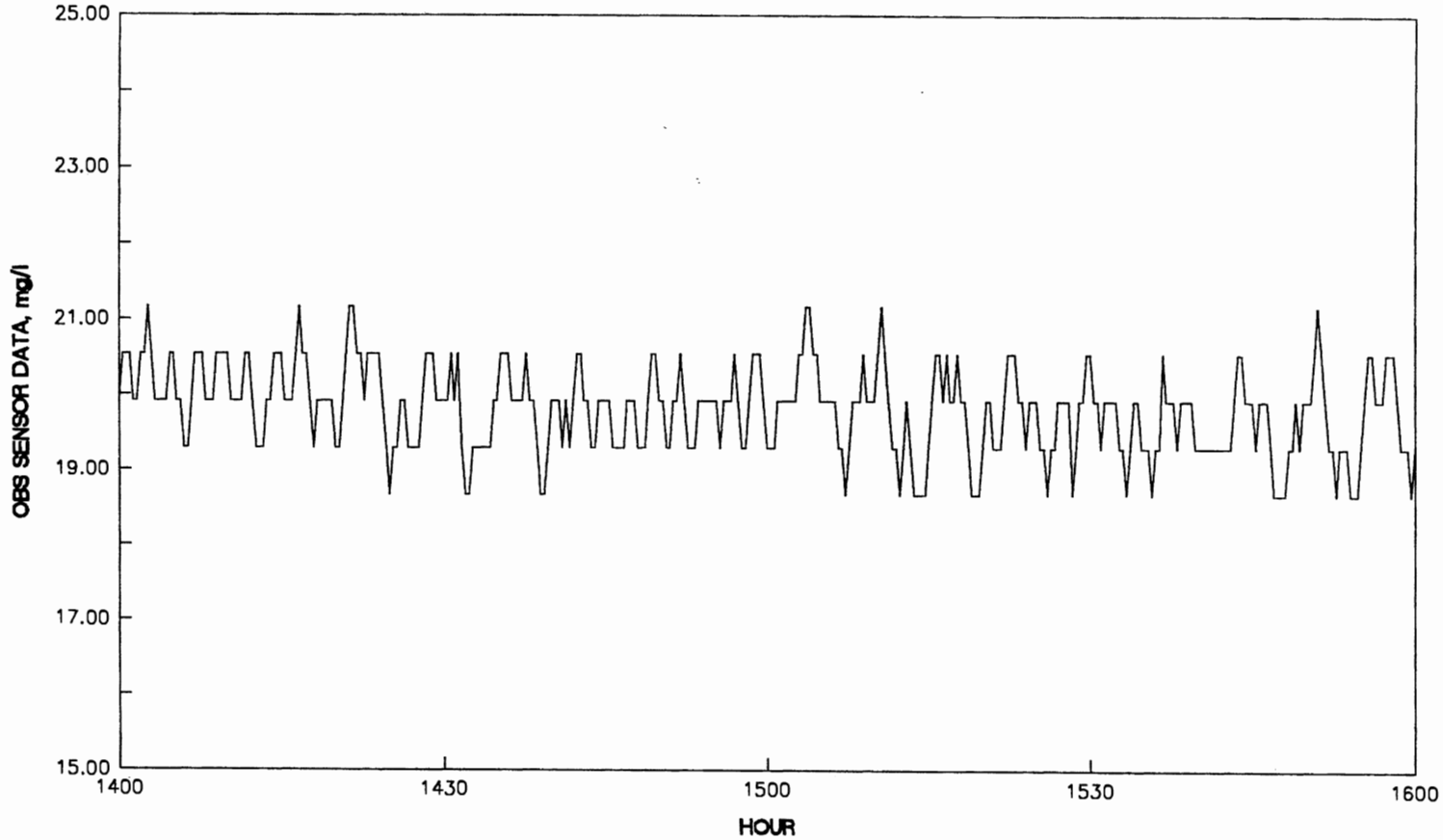
MEAN IS 19.8001 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 4 EMPTY
11/04/95



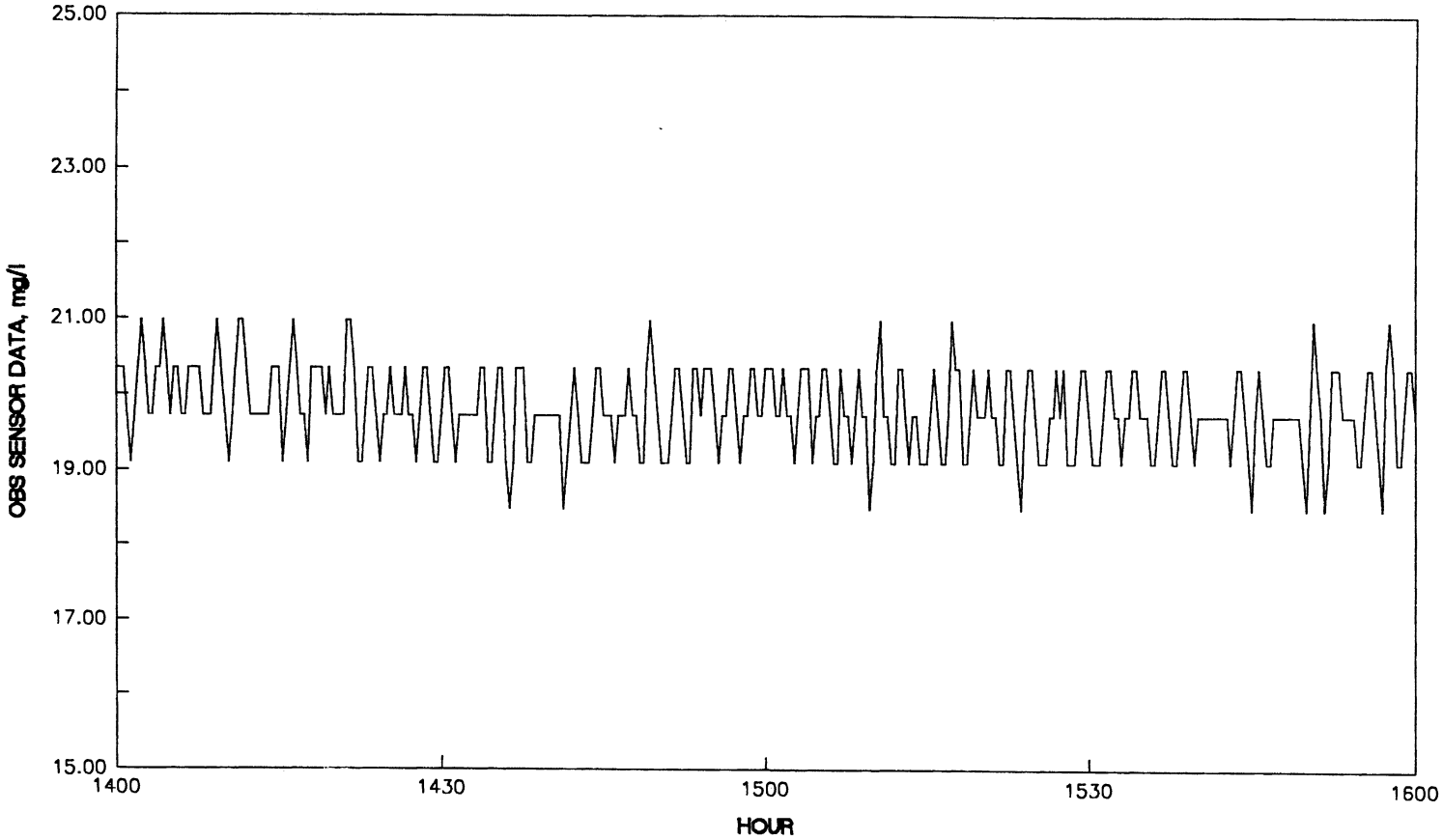
MEAN IS 19.7999 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 4 EMPTY
11/04/95



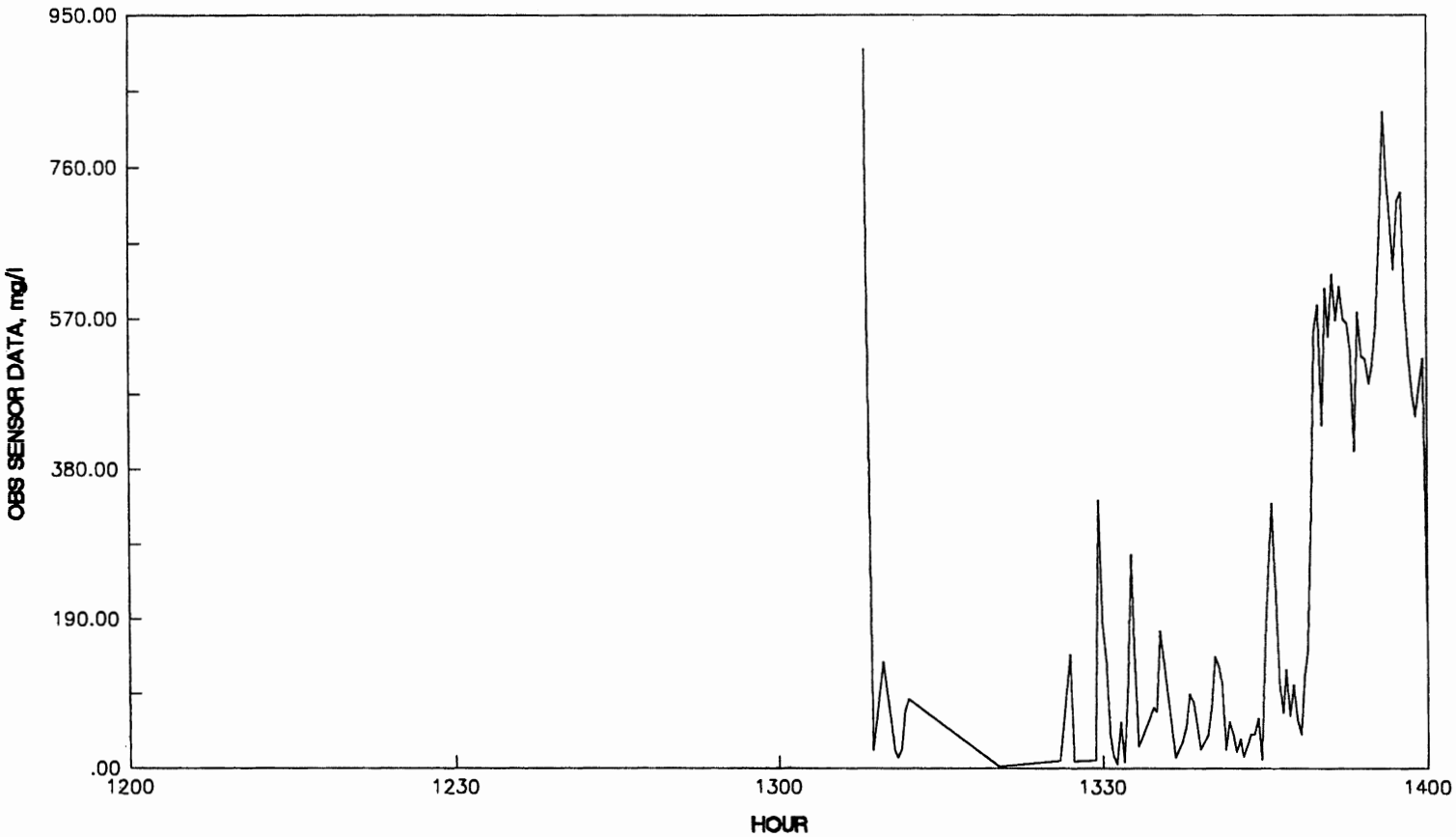
MEAN IS 19.8000 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 4 EMPTY
11/04/95



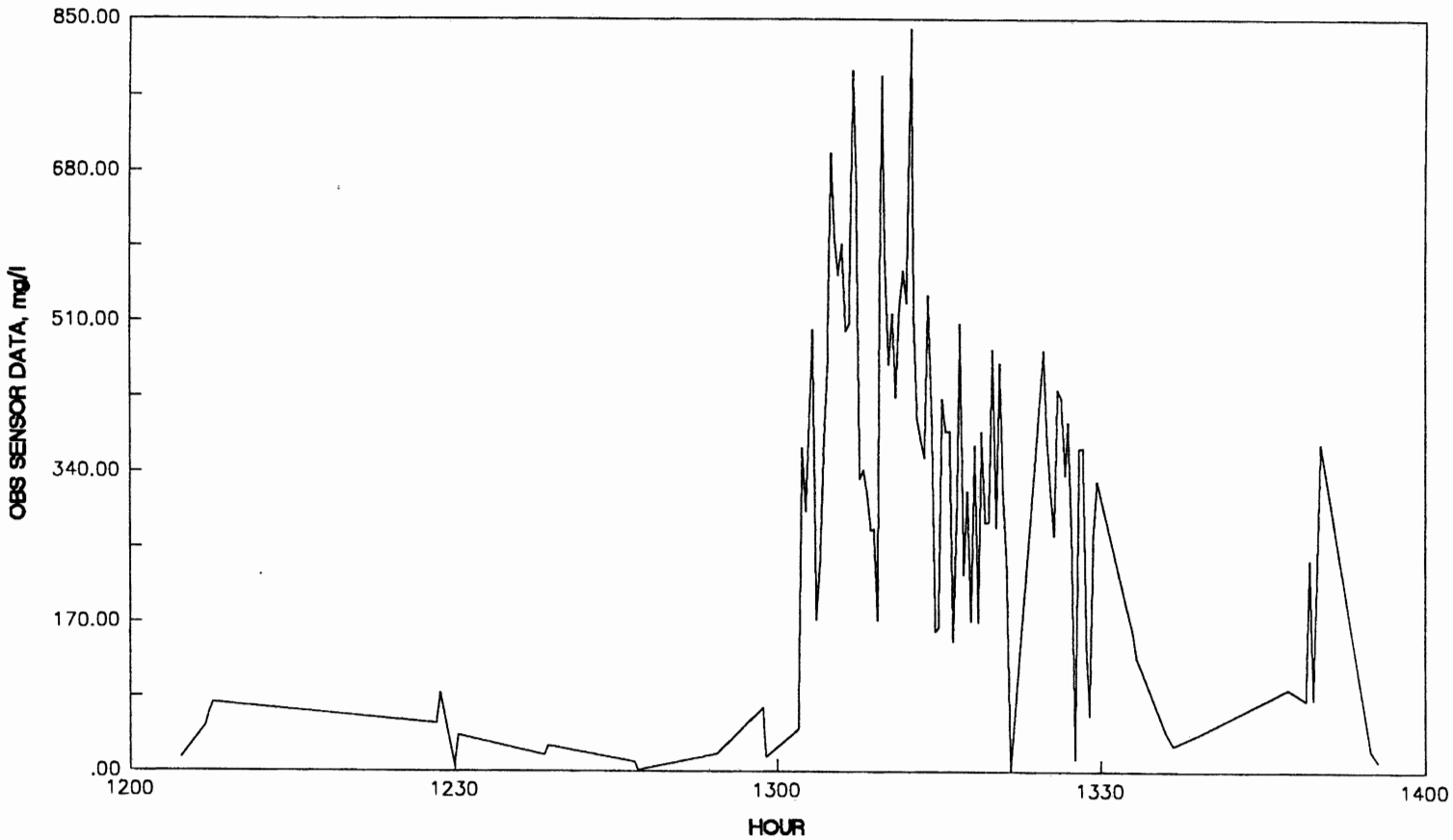
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 4 EMPTY
11/04/95



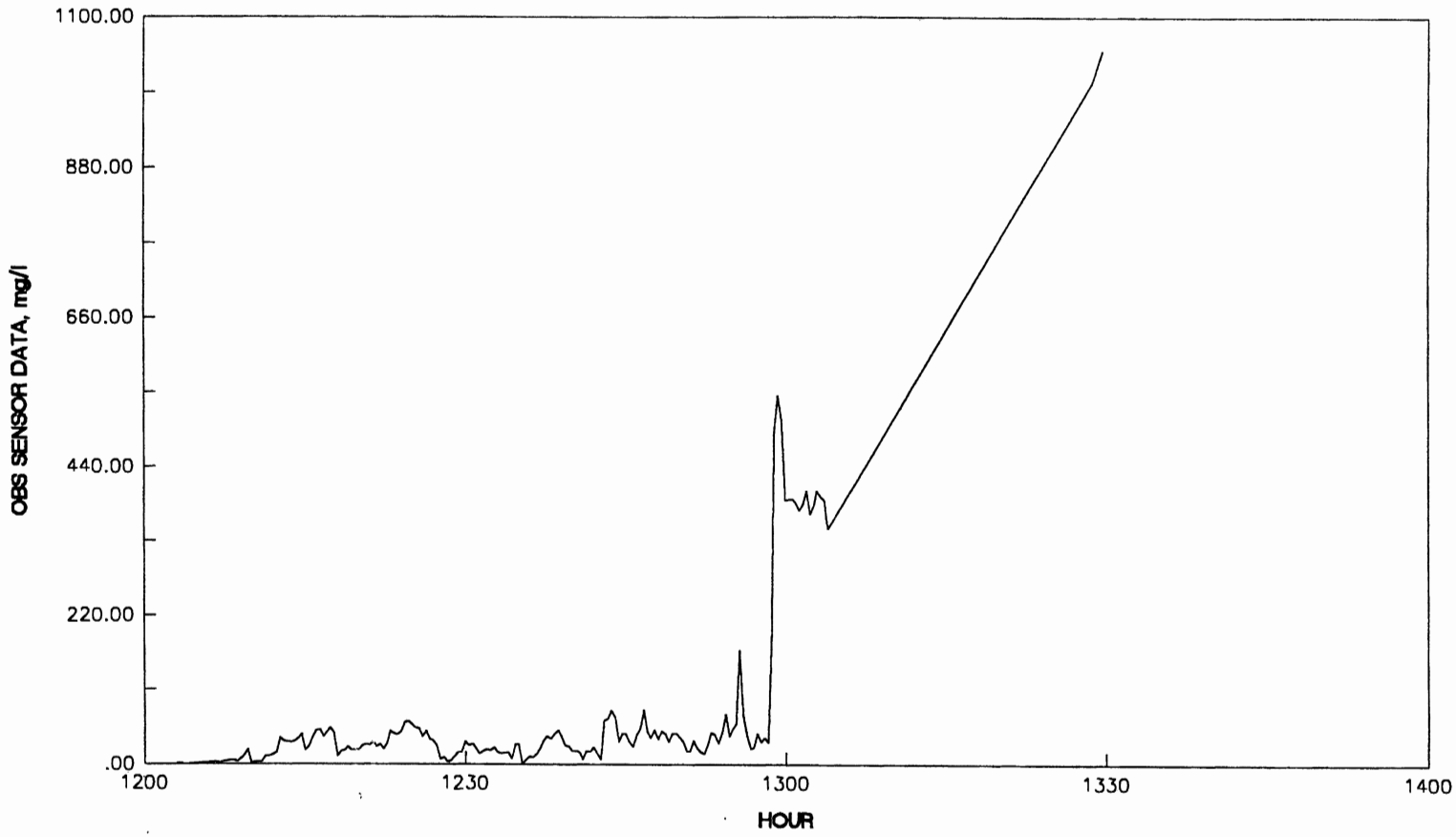
MEAN IS 250.2891 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 5 LOADED
11/06/95



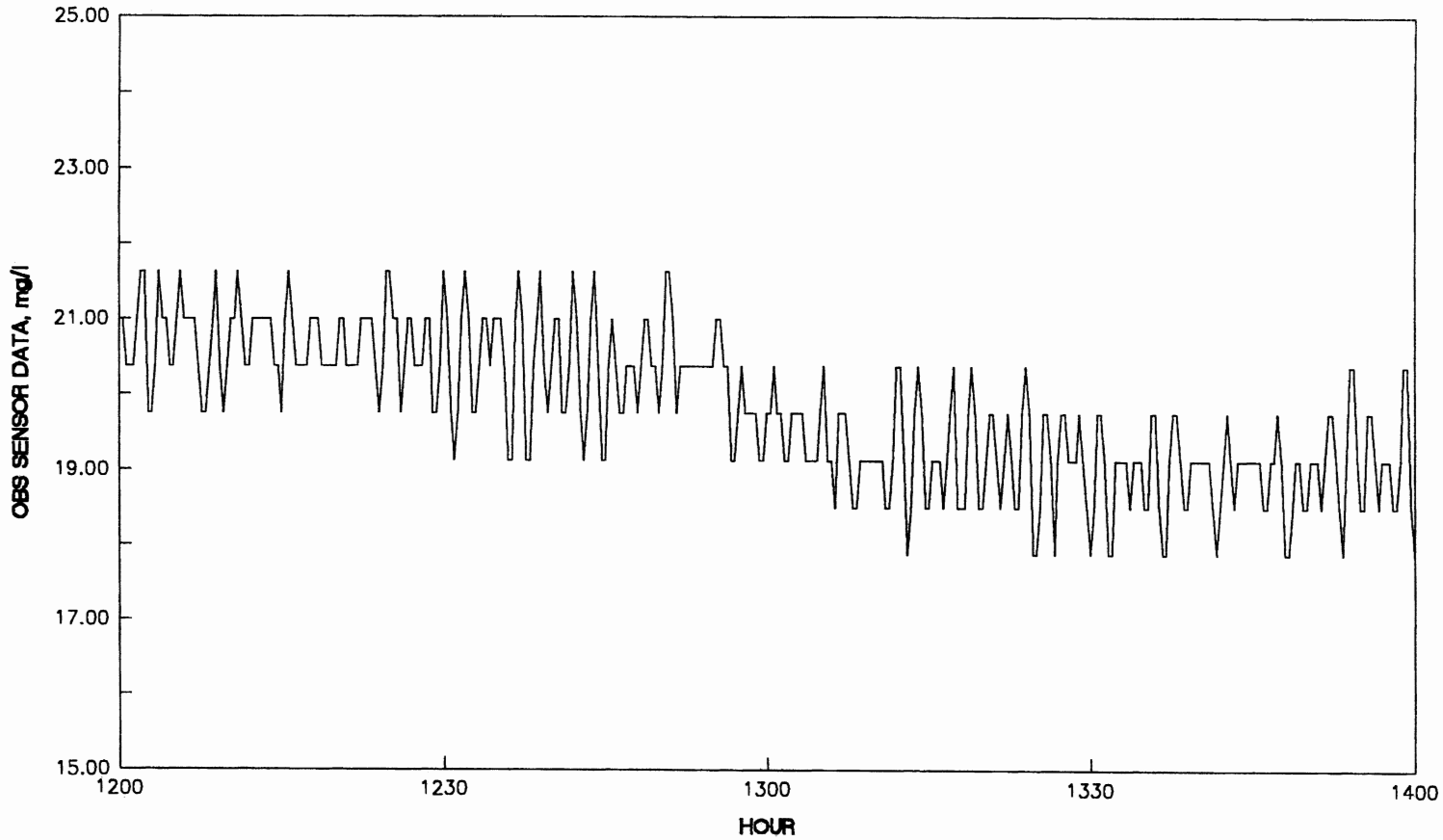
MEAN IS 294.6763 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 5 LOADED
11/06/95



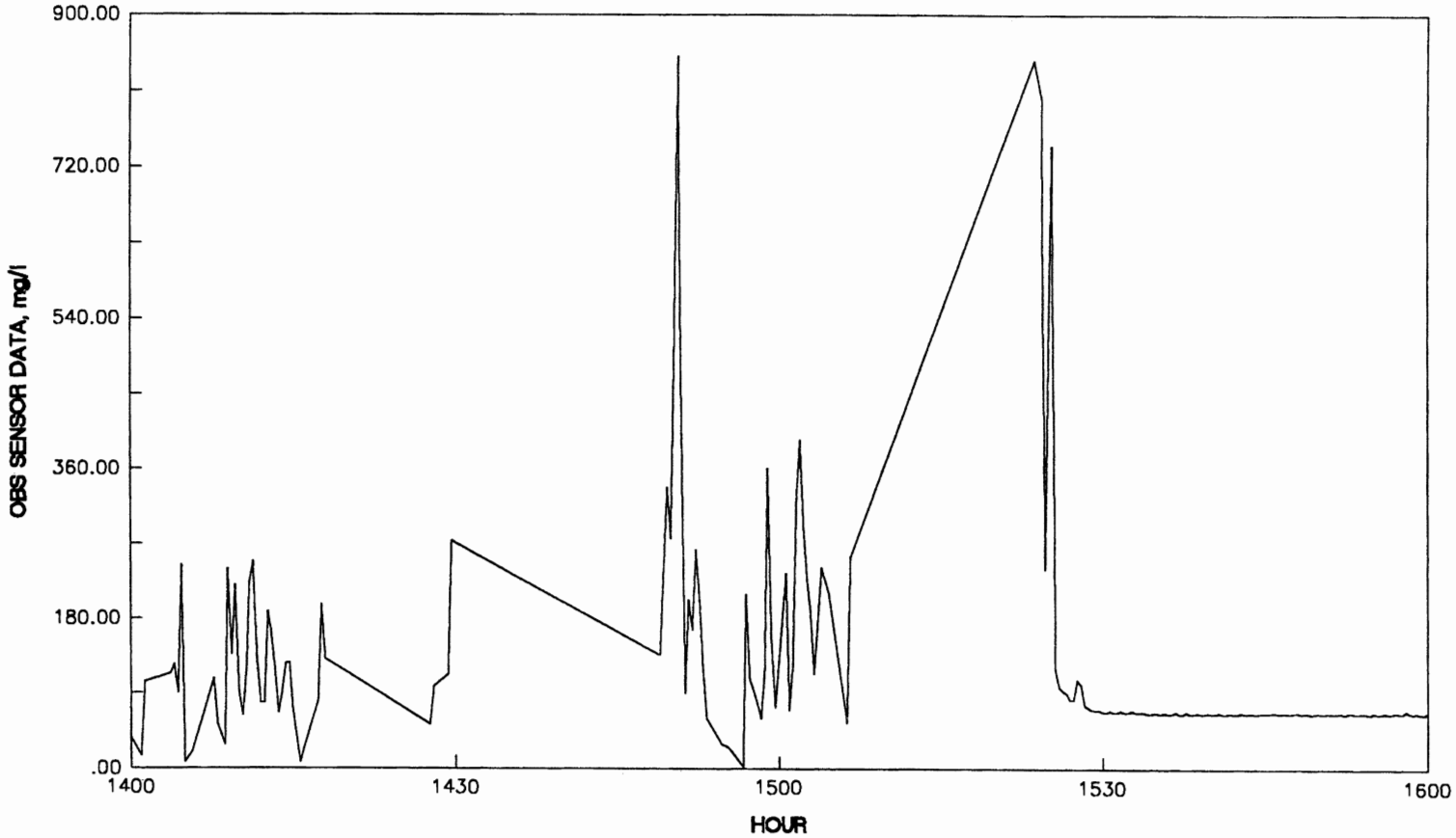
MEAN IS 79.1392 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 5 LOADED
11/06/95



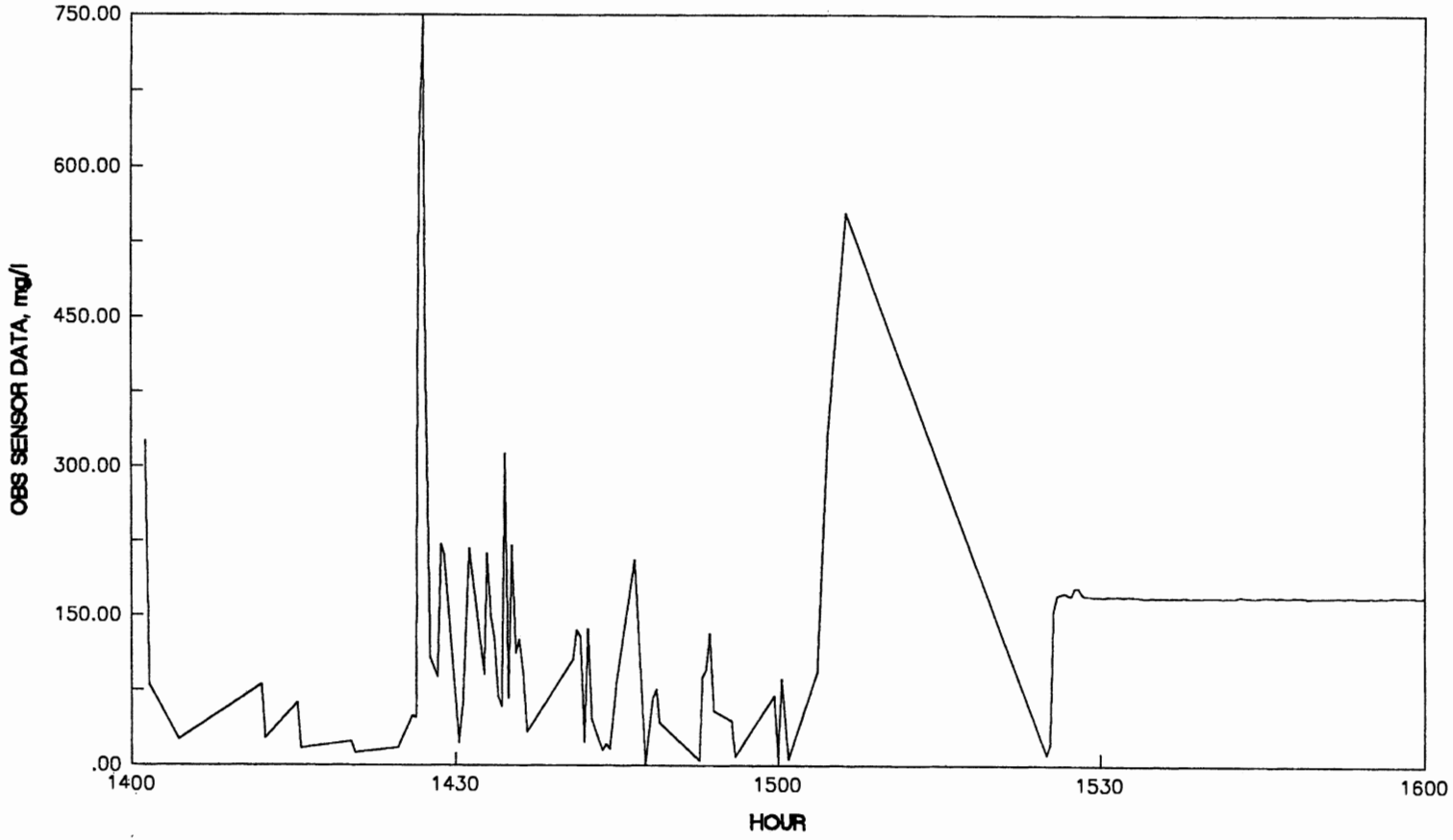
MEAN IS 19.7999 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 5 LOADED
11/06/95



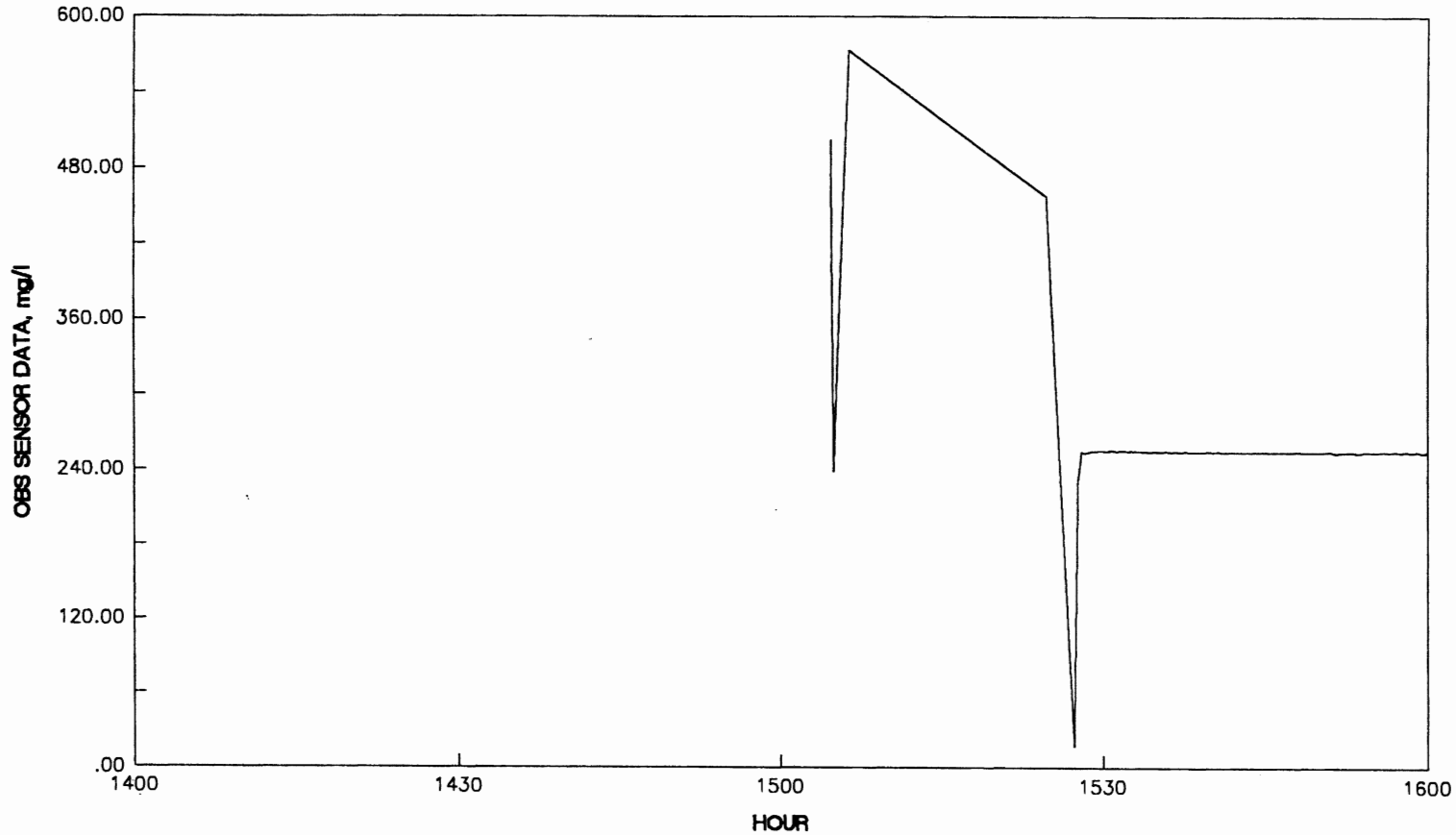
MEAN IS 118.5462 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 5 EMPTY
11/06/95



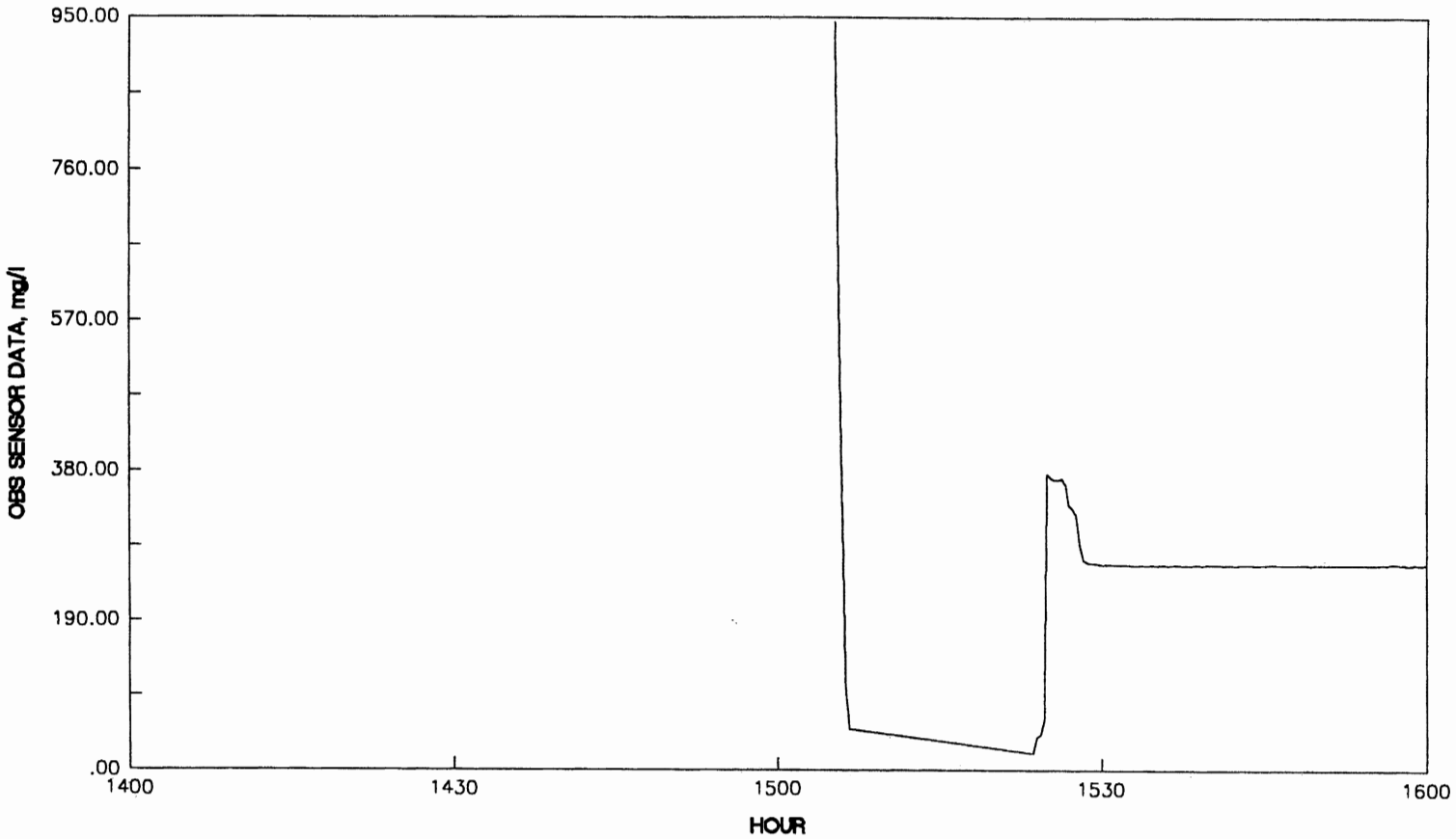
MEAN IS 149.3376 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 5 EMPTY
11/06/95



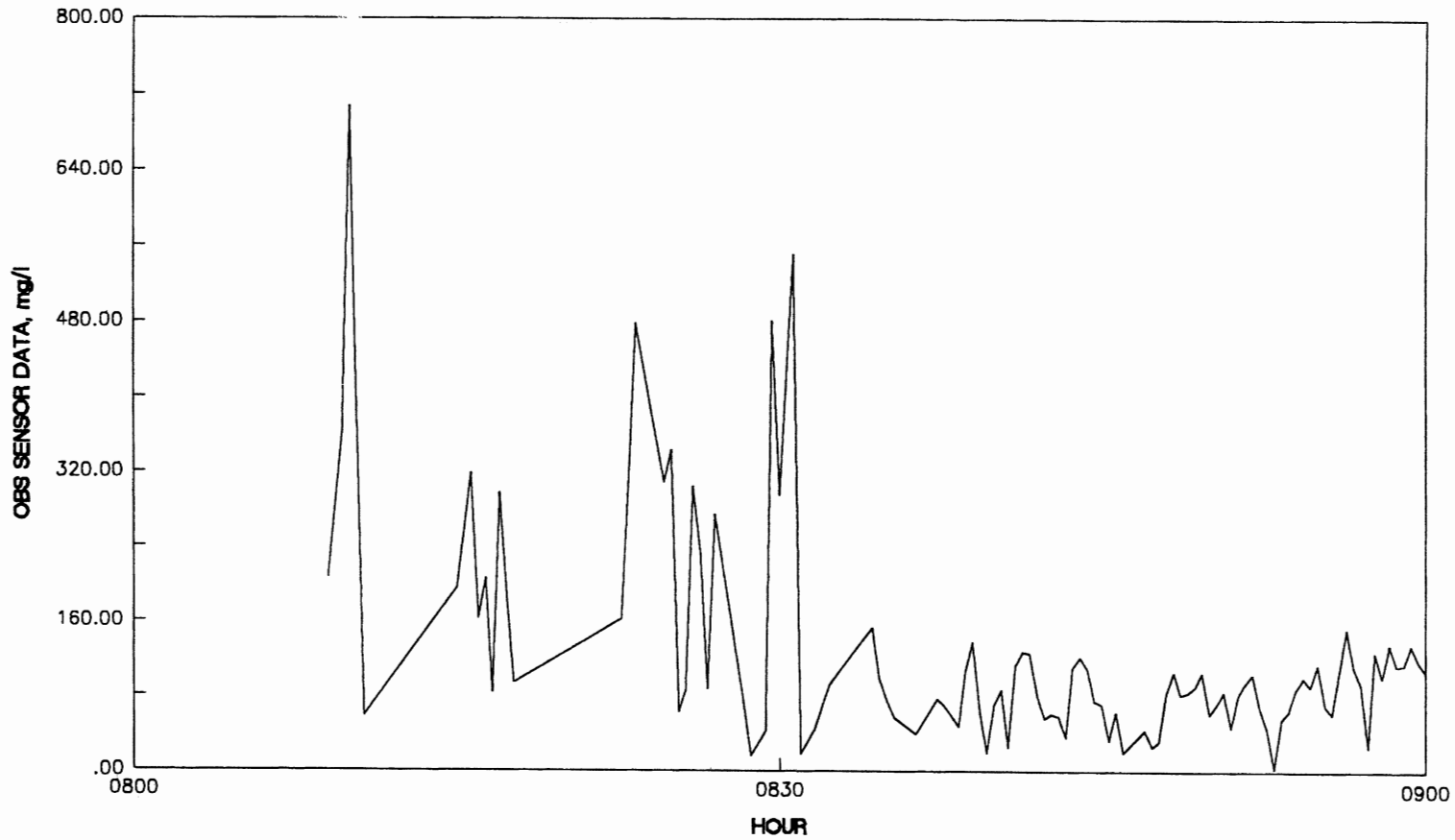
MEAN IS 259.1649 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 5 EMPTY
11/06/95



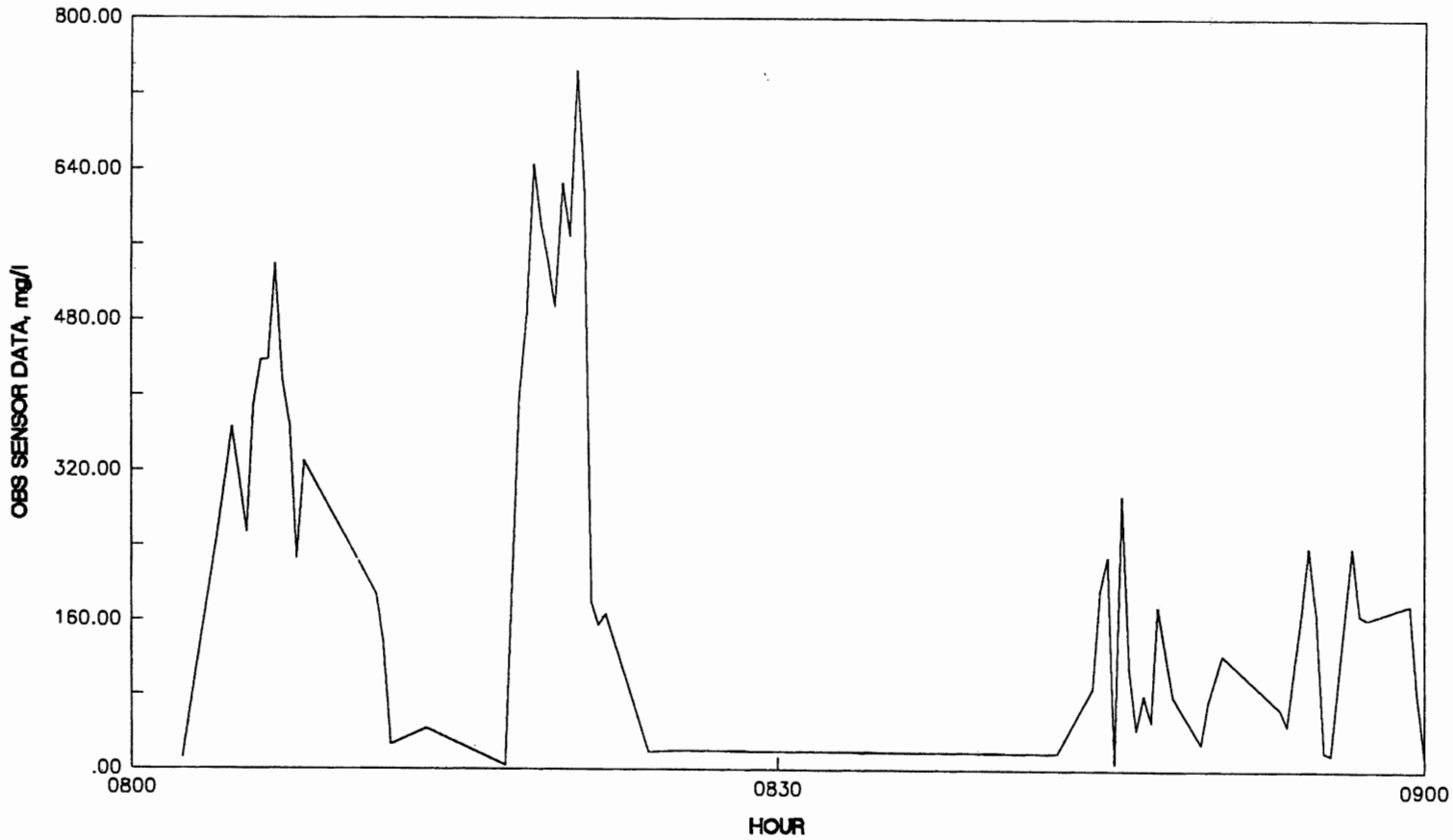
MEAN IS 264.2307 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 5 EMPTY
11/06/95



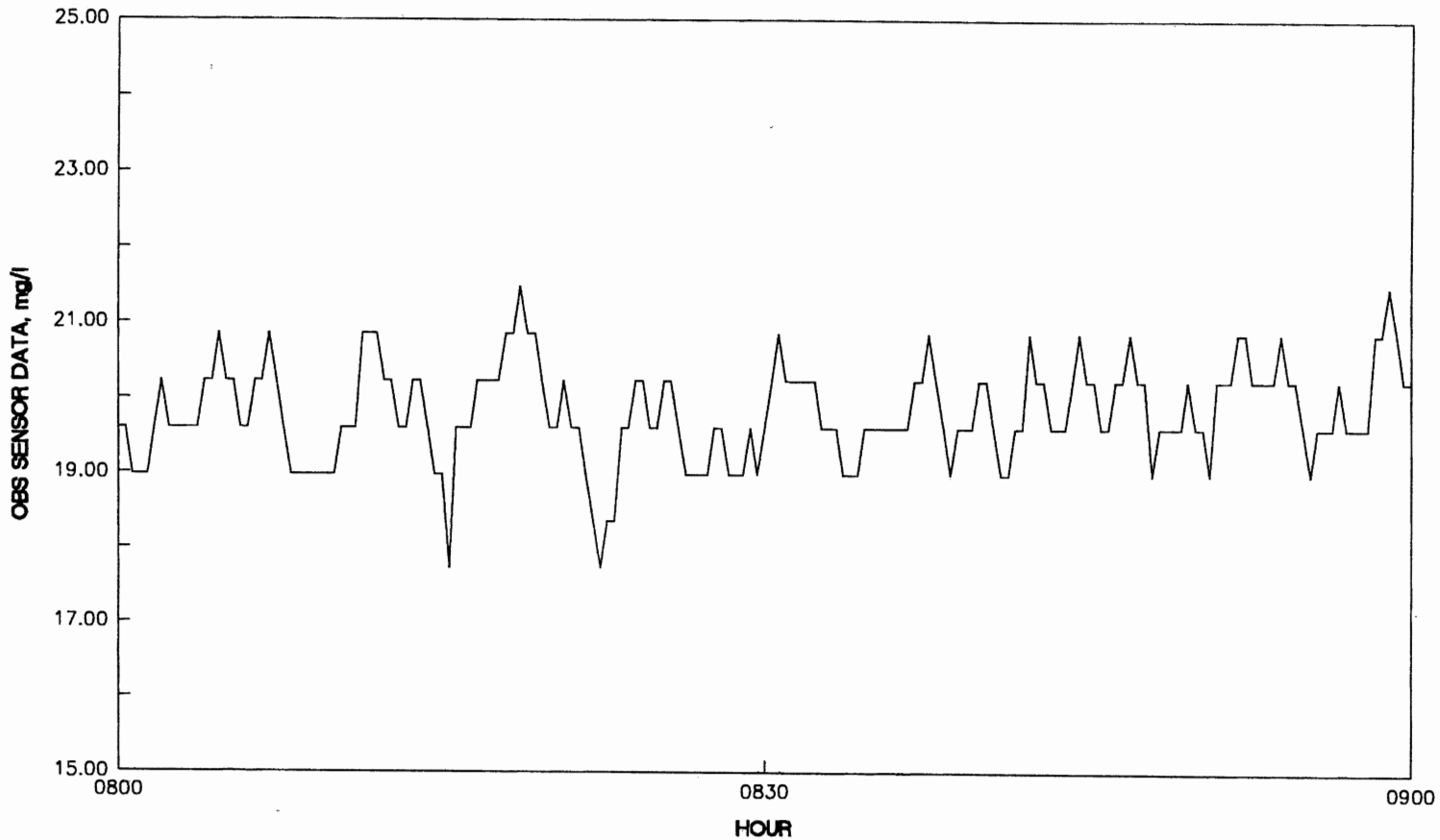
MEAN IS 127.1217 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 6 EMPTY
11/05/95



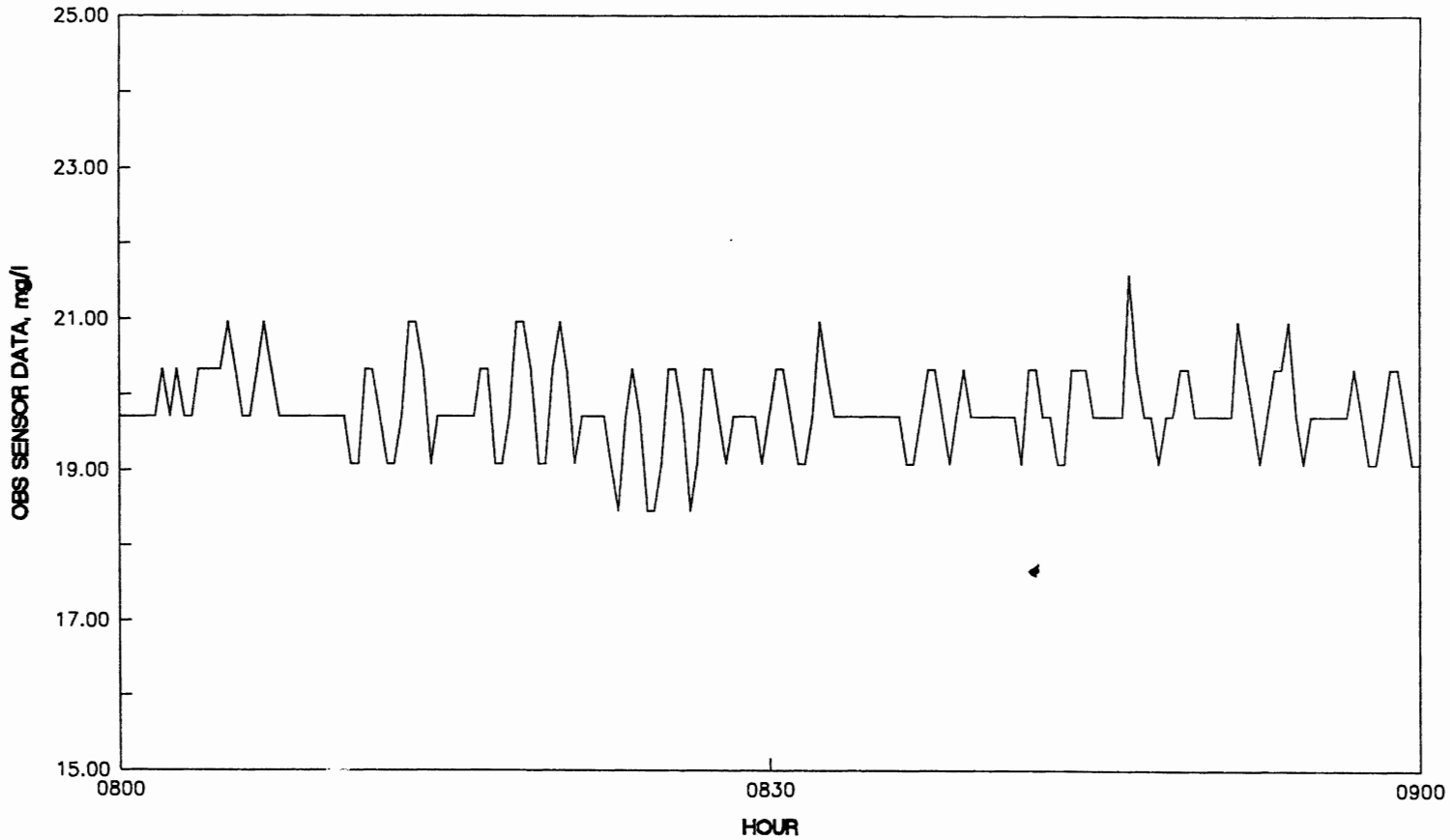
MEAN IS 231.3988 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 6 EMPTY
11/06/95



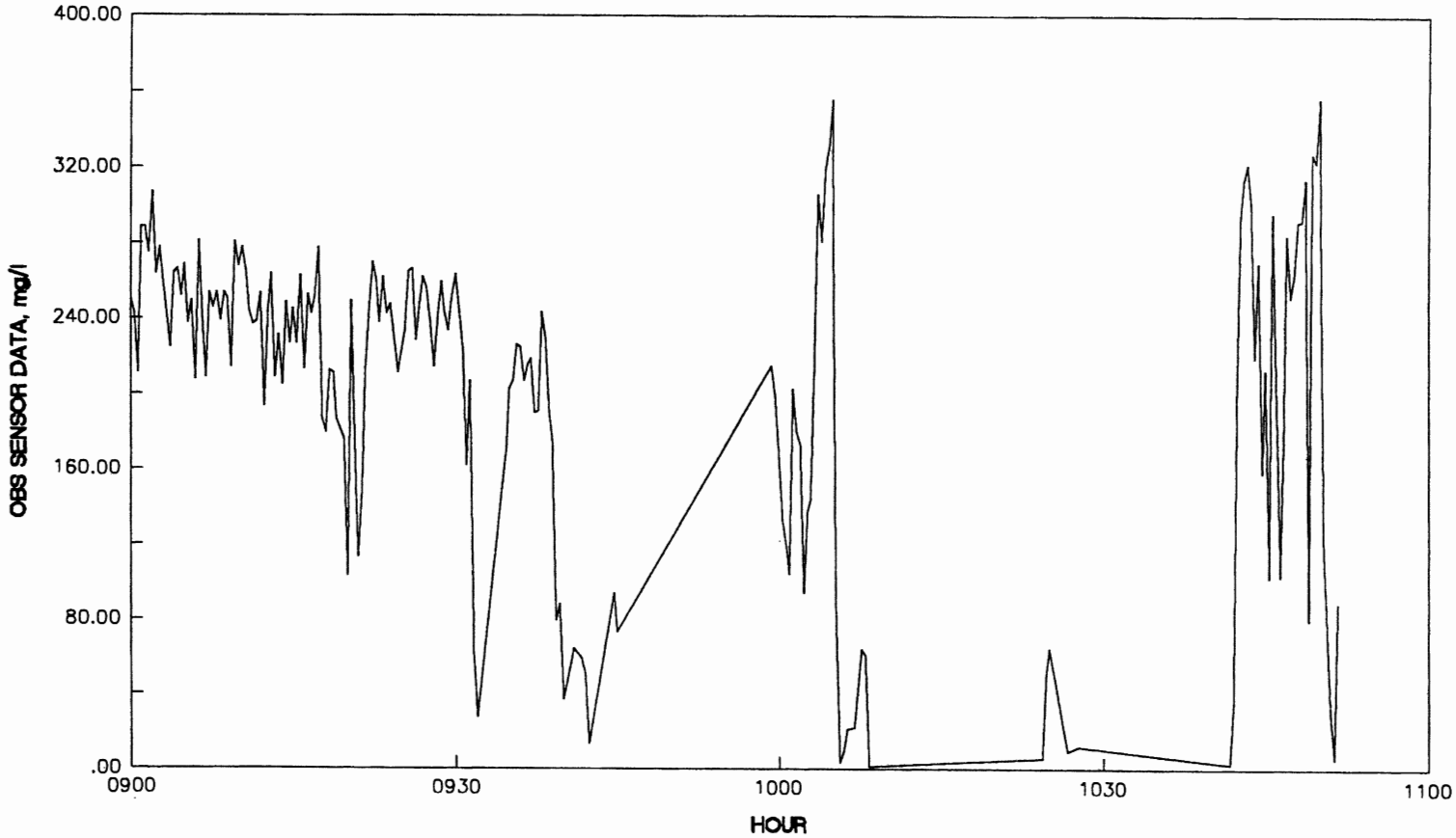
MEAN IS 19.8000 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 6 EMPTY
11/06/95



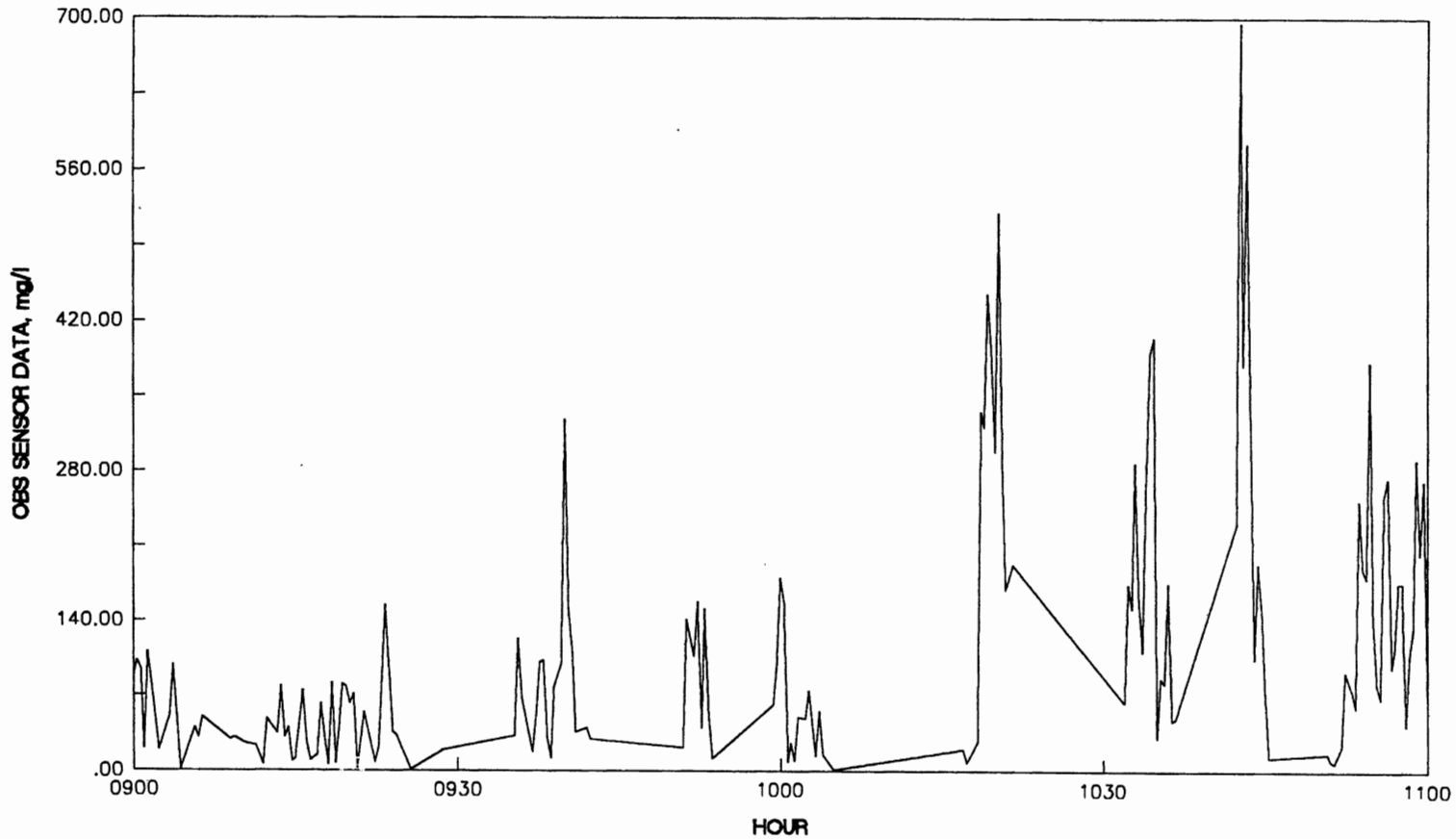
MEAN IS 19.8000 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 6 EMPTY
11/06/95



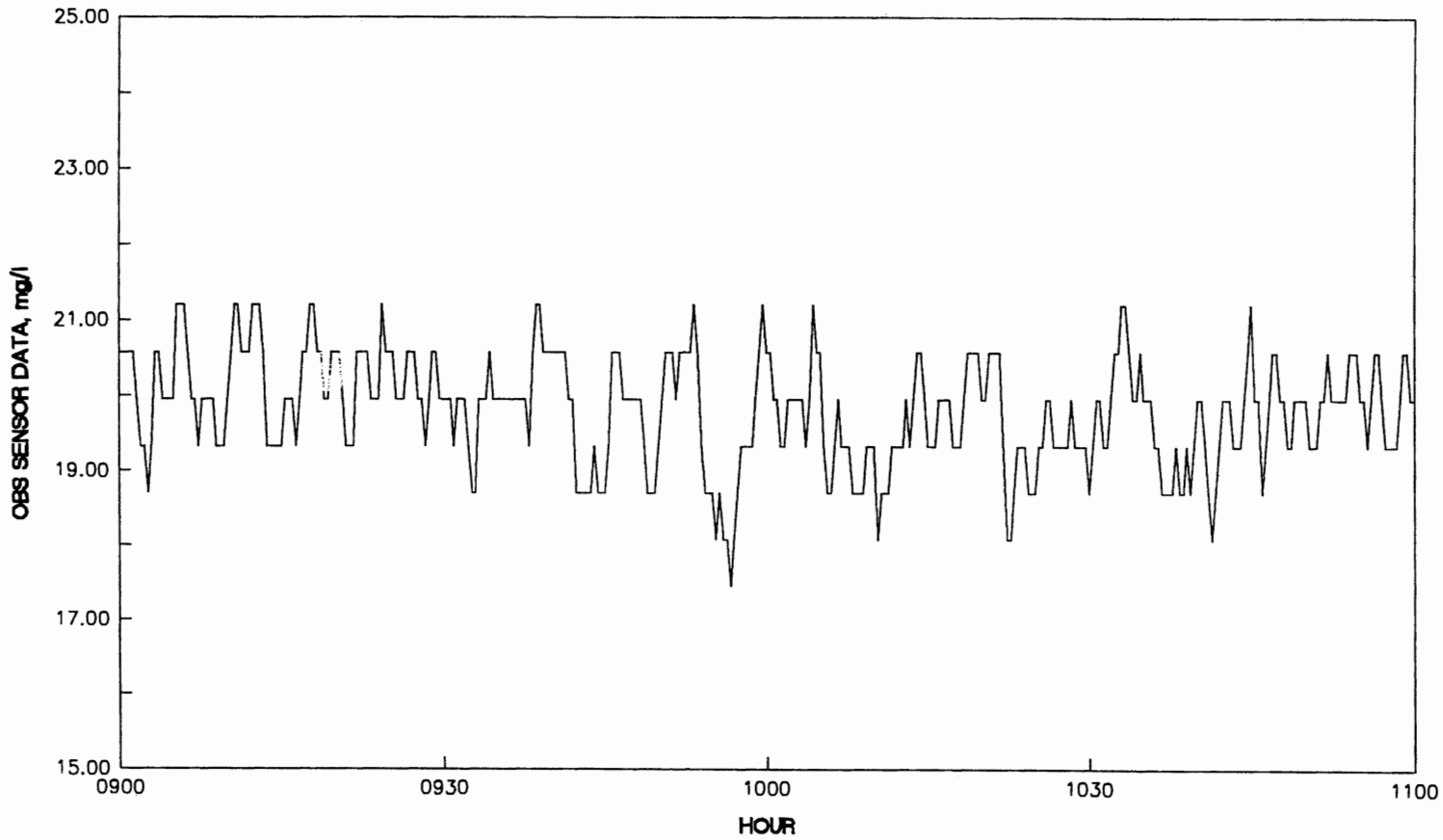
MEAN IS 200.6795 mg/l

OBS SENSOR AT 7.5 FT
POOL 08 TYPE 6 LOADED
11/06/95



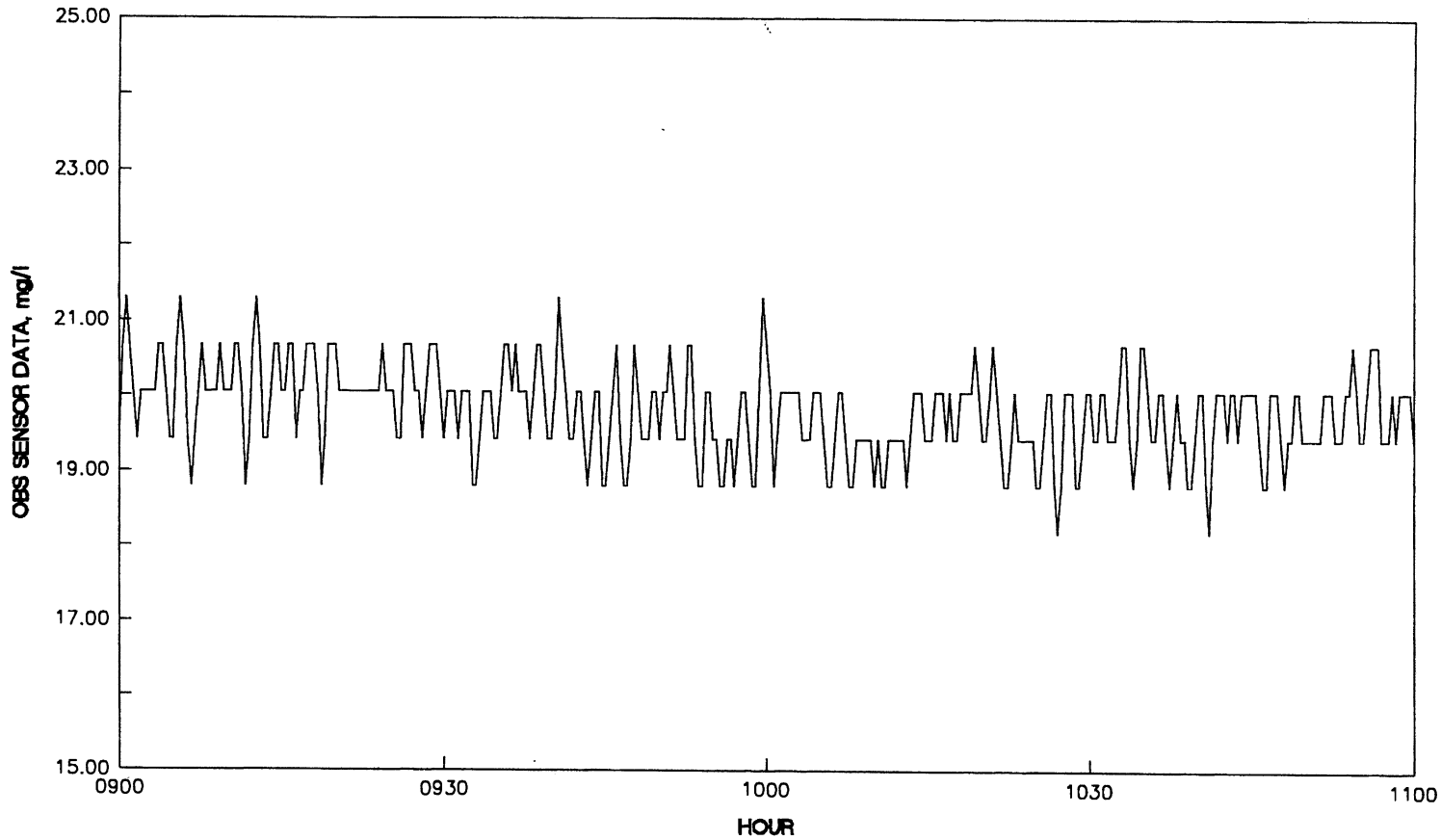
MEAN IS 112.5328 mg/l

OBS SENSOR AT 6.5 FT
POOL 08 TYPE 6 LOADED
11/06/95



MEAN IS 19.7999 mg/l

OBS SENSOR AT 3.0 FT
POOL 08 TYPE 6 LOADED
11/06/95



MEAN IS 19.7999 mg/l

OBS SENSOR AT 1.0 FT
POOL 08 TYPE 6 LOADED
11/06/95

Appendix C

Particle Size Distribution of Surface Sediment Samples Collected in Pool 8

Bed Material Characteristics
Summer of 1995
Pool 8

Sample ID	% of Sediment >50μ	% of Sediment 2μ<X<50μ	% of Sediment <2μ
MC 1	95	2.5	2.5
MC 2	97.5	2.5	0
MC 3	95	2.5	2.5
MC 4	97.5	2.5	0
MC 5	97.5	2.5	0
MC 6	97.5	2.5	0
MC 7	67.5	20	12.5
MC 8	97.5	2.5	0
MC 9	97.5	2.5	0
MC 9B	95	2.5	2.5
RR 1	72.5	22.5	5
RR 2	97.5	2.5	0
RR 3	97.5	2.5	0
RR 4	97.5	2.5	0
RR 5	87.5	7.5	5
RR 6	62.5	27.5	10
LA 1	92.5	5	2.5
LA 2	97.5	0	2.5
LA 3	97.5	0	2.5
LA 4	97.5	2.5	0
LA 5	77.5	15	7.5
LM 2	97.5	2.5	0
LM 1	97.5	2.5	0
LB			
LC	90.0	5.0	5.0
LD 1	95	2.5	2.5
LD 2	97.5	0	2.5
LD 3	72.5	17.5	10
LD 4	87.5	7.5	5
LD 5	72.5	20	7.5
BW1A	47.5	40	12.5
BW1B	9.99	57.5	32.5
BW1C	2.5	67.5	30
BW1D 1	72.5	20	7.5
BW1D 2	82.5	10	7.5
BW1D 3	70	22.5	7.5
BW1D 4	80	12.5	7.5
LE 1	87.49	10.01	2.5
LE 2	92.29	5.14	2.57

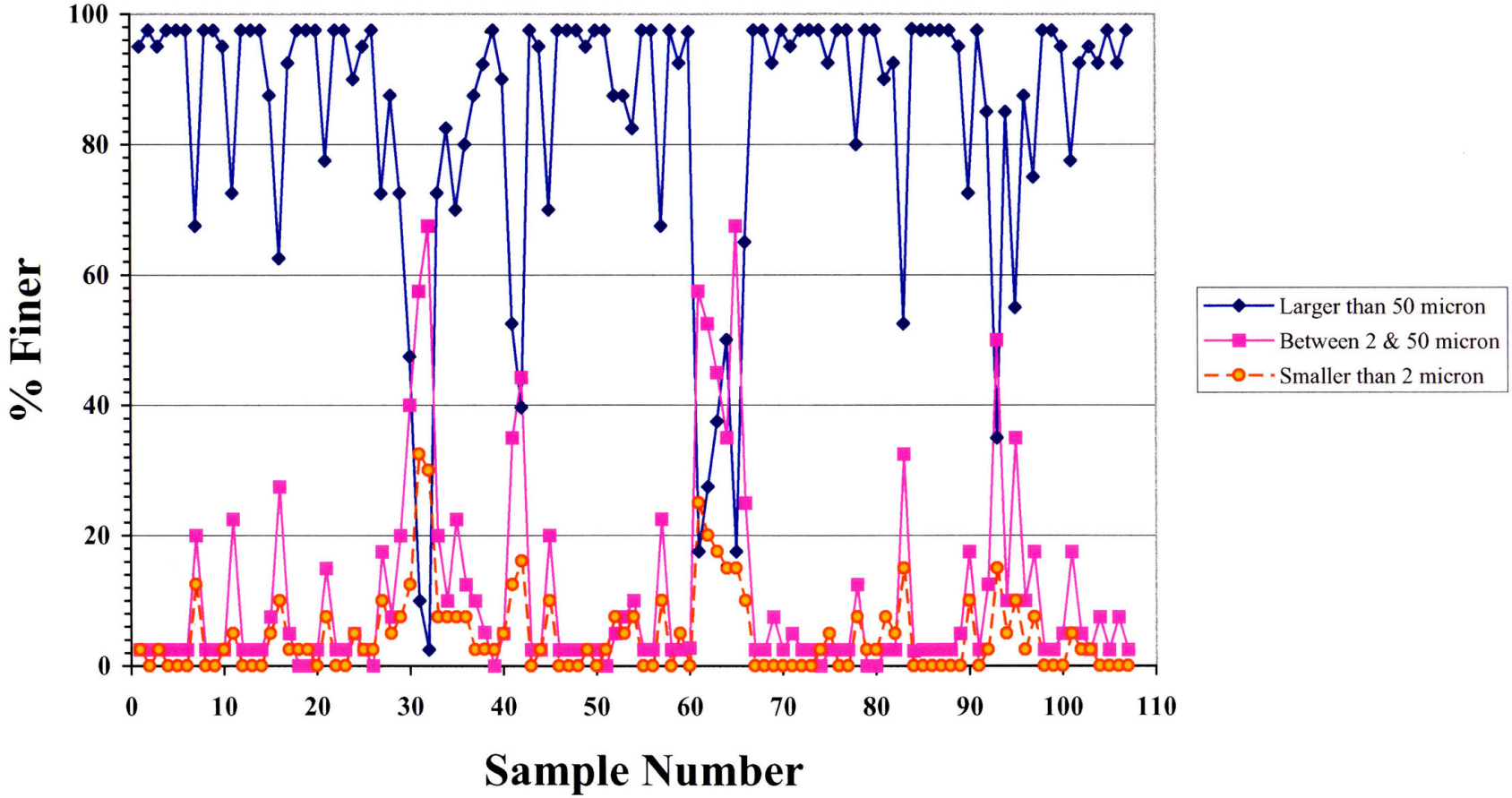
Bed Material Characteristics
Summer of 1995
Pool 8

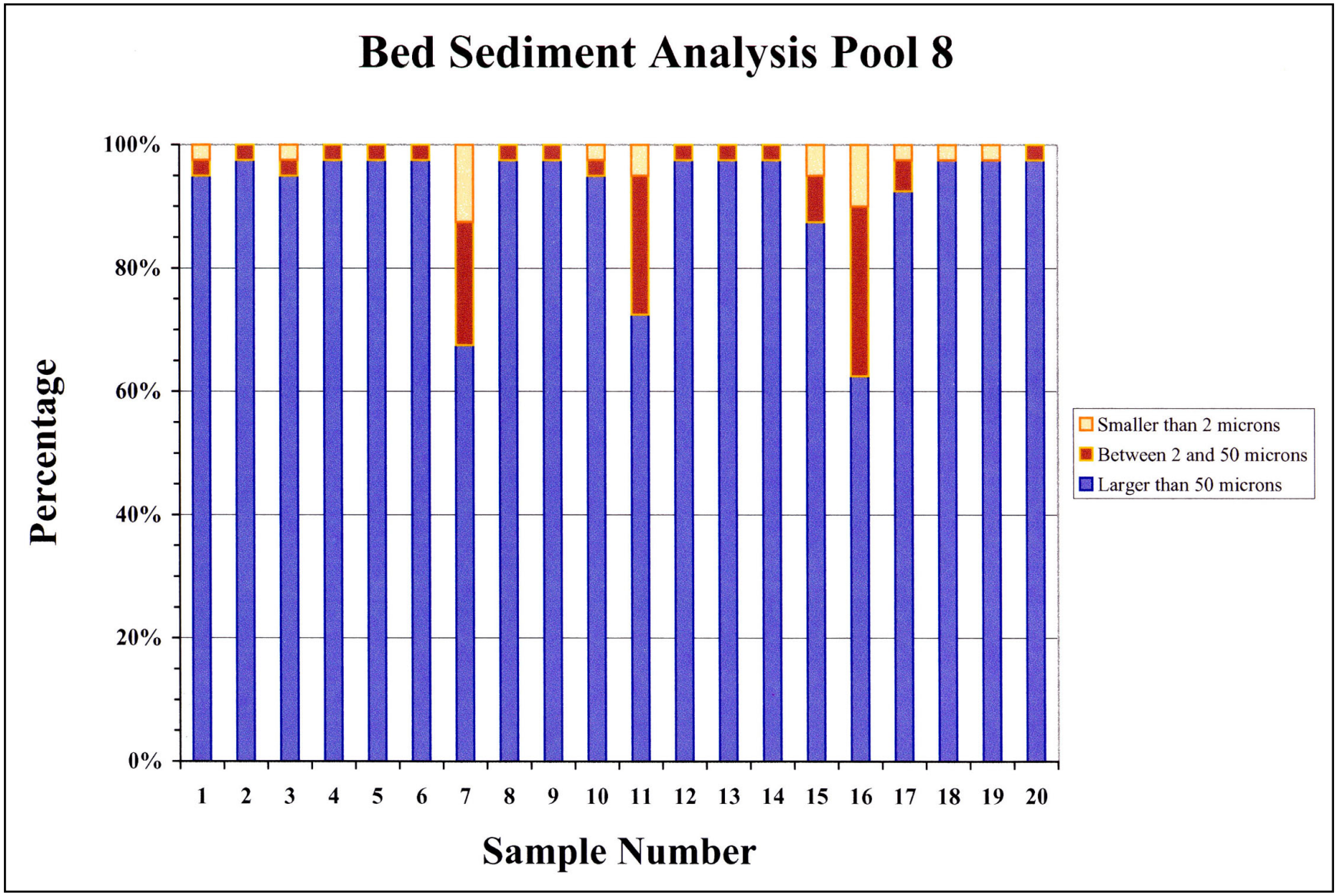
LE 3	97.5	0	2.5
LE 4	90	5	5
LE 5 TOP	12.5	52.5	35
LE 5 SAN	16.09	39.68	44.23
LF	97.5	2.50	0
LG	95.0	2.5	2.5
LH 1	70.01	20	10
LH 2	97.5	2.5	0
LH 3	97.5	2.5	0
LH 4	97.5	2.5	0
LH 5	95	2.5	2.5
LRA	97.5	2.5	0
LRB	97.5	0	2.5
LRC 1	87.5	5	7.5
LRC 2	87.5	7.5	5
LRC 3	82.5	10	7.5
LRD	97.5	2.5	0
LRE	97.5	2.5	0
LI 1	67.5	22.5	10
LI 2	97.5	2..5	0
LI 3	92.5	2.5	5
LLA	97.28	2.72	0
BW2A	17.51	57.49	25
BW2B	27.5	52.5	20
BW2C	37.5	45	17.5
BW2D 1	5.	35	15
BW2D 2	17.5	67.5	15
BWED 3	65	25	10
LLB	97.5	2.5	0
LLC	2.5	0	0
LLD 1	92.5	7.5	0
LLD 2	97.5	2.5	0
LLD 3	95	5	0
LLE	97.5	2.5	0
LLF	97.5	2.5	0
LLG	97.5	0	2.5
LLH	92.5	2.5	5
RM 1	97.5	2.5	0
RM 2	97.52	2.48	0
CBA 1	80	12.5	7.5
CBA 2	97.5	0	2.5

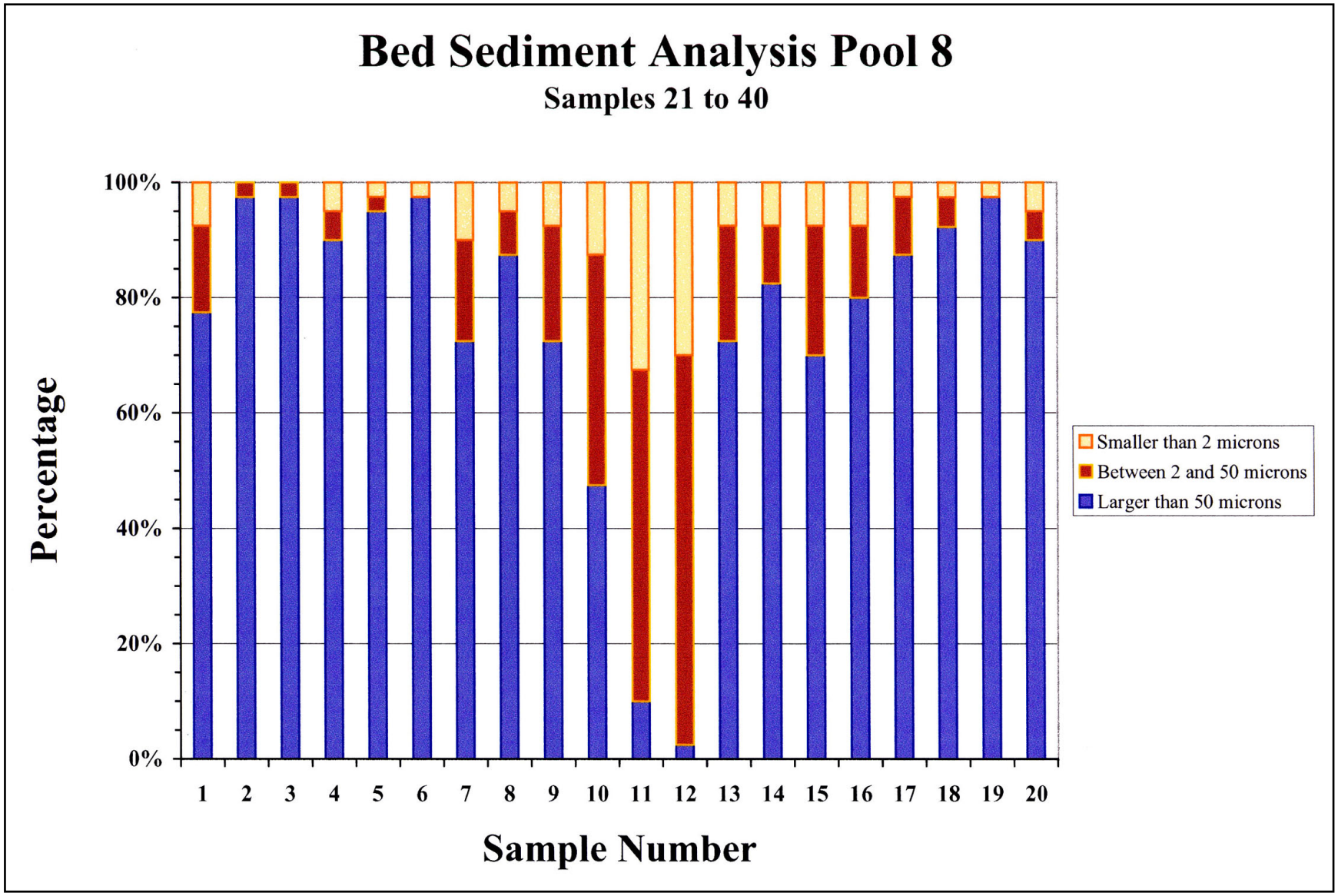
Bed Material Characteristics
Summer of 1995
Pool 8

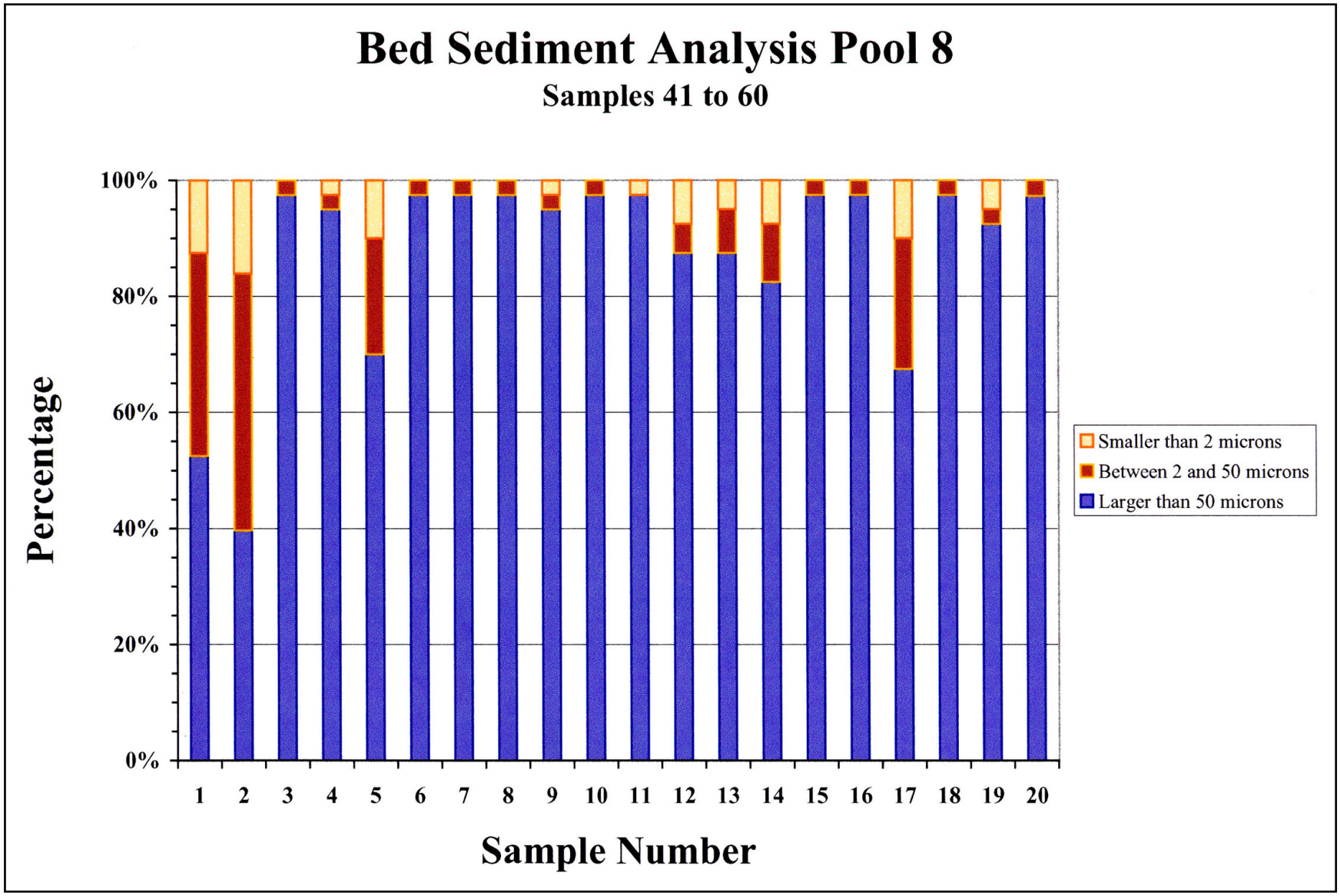
CBA 3	97.5	0	2.5
CBA 4	90	2.5	7.5
CBA 5	92.5	2.5	5
RA 1	52.5	32.5	15
RA 2	97.69	2.31	0
RA 3	97.5	2.5	0
RA 4	97.5	2.5	0
RA 5	97.5	2.5	0
RB	97.5	2.5	0
RC	95.0	2.5	0
RD	TOO	MANY	ROCKS
RE 1	72.5	17.5	10
RE 2	97.5	2.5	0
RE 3	85	12.5	2.5
BW3A	35	50	15
BW3B	85	10	5
BW3C	55	35	10
BW3D	76.5	21.0	2.5
BW3E	75	17.5	7.5
RH			
RI	97.5	2.5	0
RJ			
SCA	97.5	2.5	0
RK	95.0	5	0
RL			
SC2C	77.5	17.5	5
RM			
RN 1	92.5	5	2.5
RN 2	95	2.5	2.5
RN 3	92.5	7.5	0
RN 4	97.5	2.5	0
RN 5	92.5	7.5	0

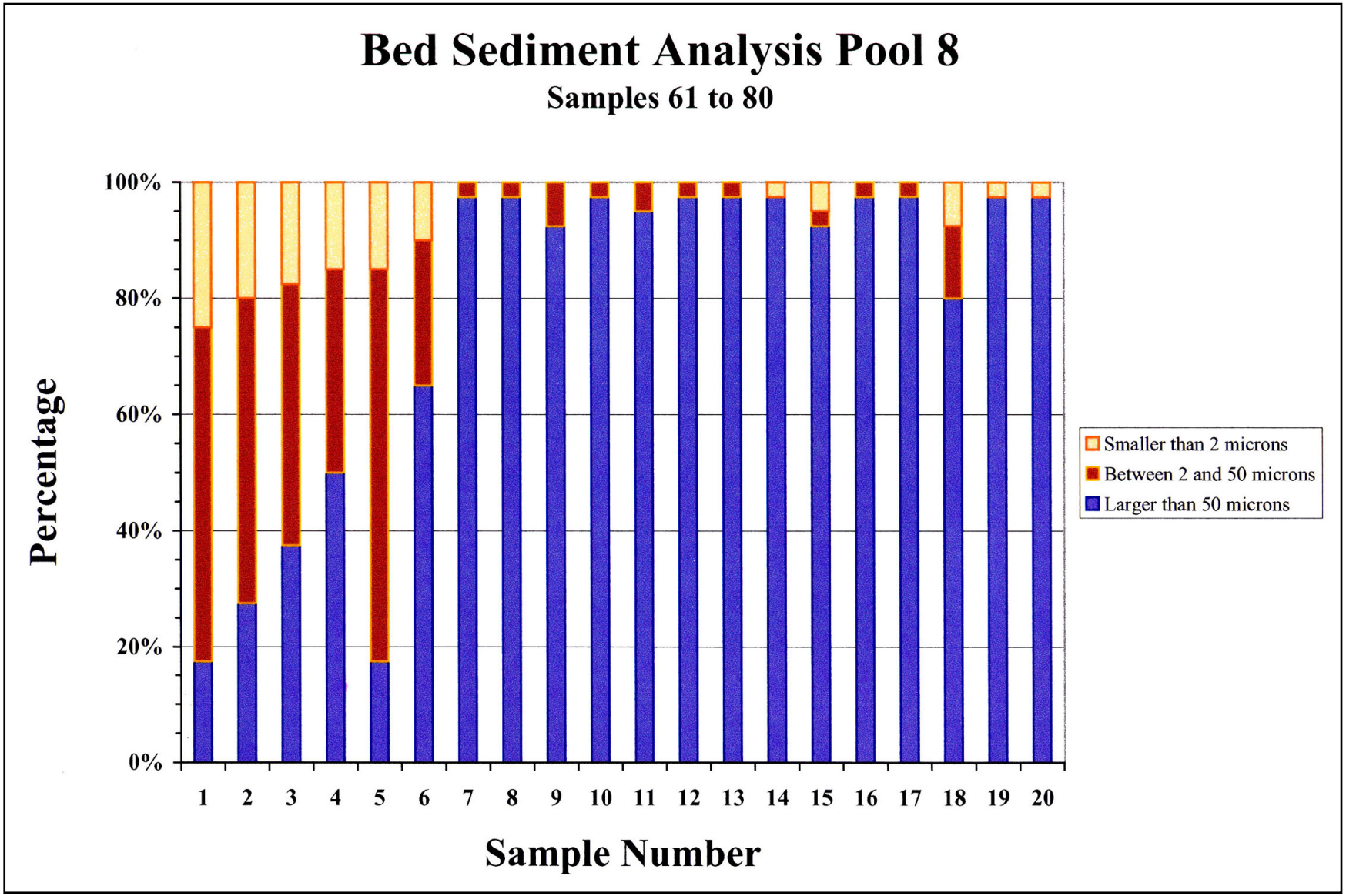
Sediment Analysis Pool 8
All Data

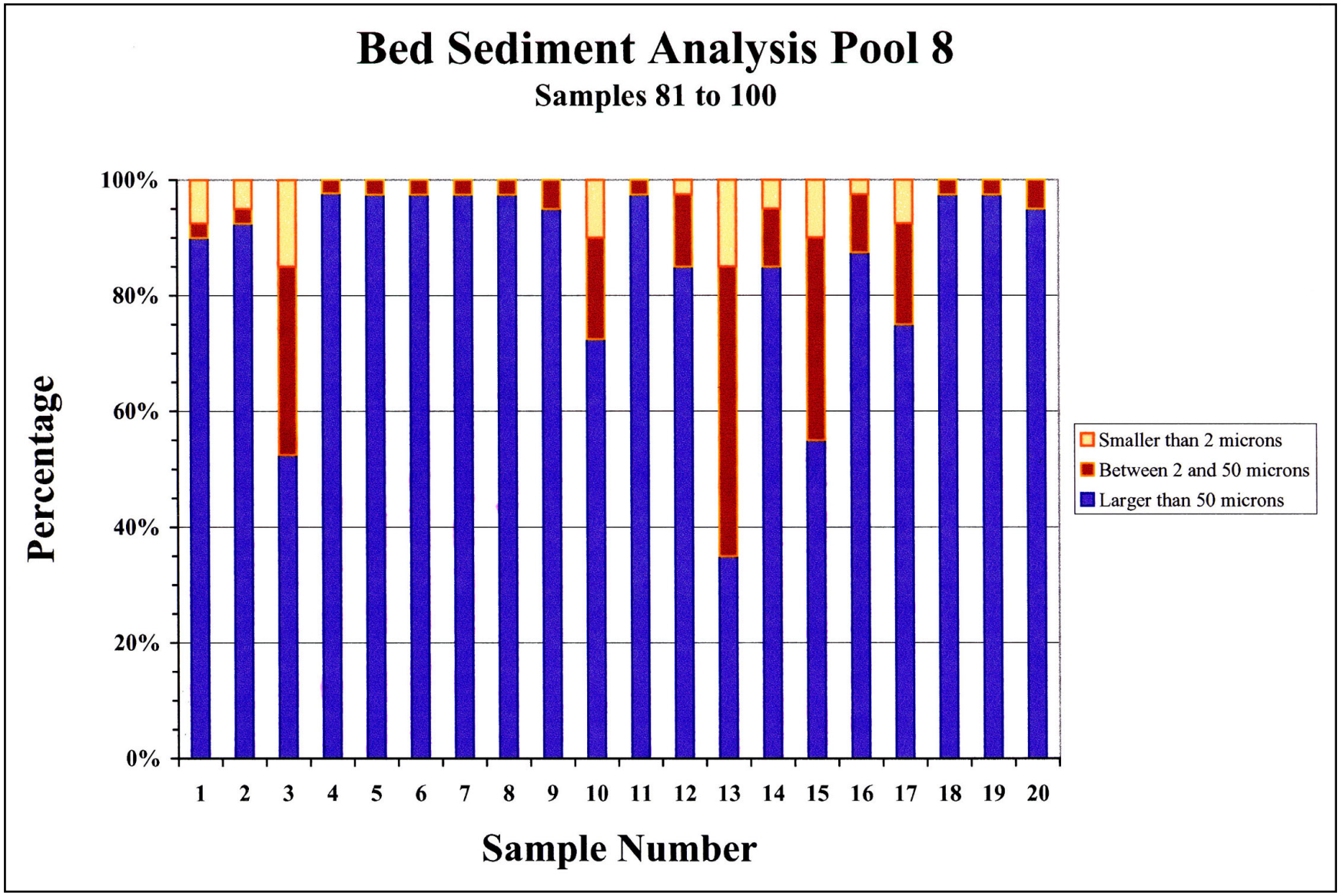



Bed Sediment Analysis Pool 8
Percentage
100%
80%
60%
40%
20%
0%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Sample Number
Smaller than 2 microns
Between 2 and 50 microns
Larger than 50 microns


Bed Sediment Analysis Pool 8
Samples 21 to 40
Percentage
100%
80%
60%
40%
20%
0%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Sample Number
Smaller than 2 microns
Between 2 and 50 microns
Larger than 50 microns


Bed Sediment Analysis Pool 8
Samples 41 to 60
Percentage
100%
80%
60%
40%
20%
0%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Sample Number
Smaller than 2 microns
Between 2 and 50 microns
Larger than 50 microns


Bed Sediment Analysis Pool 8
Samples 61 to 80
Percentage
100%
80%
60%
40%
20%
0%
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Sample Number
Smaller than 2 microns
Between 2 and 50 microns
Larger than 50 microns


Bed Sediment Analysis Pool 8
Samples 81 to 100
Percentage
100%
80%
60%
40%
20%
0%
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
Sample Number
Smaller than 2 microns
Between 2 and 50 microns
Larger than 50 microns