

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

OCT. 28 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	96	10.2	72	9.9	59	9.9	39	10.7	110	136 (S E)	9.78	77 (ENE)	20.46
4	78	10.7	67	9.8	58	9.8	40	9.8	121	140 (S E)	4.04	64 (ENE)	20.56
6	73	10.8	62	9.4	51	9.4	35	10.3	115	138 (S E)	0.53	193 (SSW)	20.39
8	81	10.1	61	8.8	52	8.4	36	10.2	114	145 (S E)	5.21	251 (WSW)	20.12
10	66	9.6	57	10.6	46	10.3	31	10.9	108	140 (S E)	5.44	87 (E)	19.99
12	82	11.5	64	9.6	52	10.0	35	10.4	114	136 (S E)	4.87	92 (E)	20.08
14	87	10.4	58	10.4	47	10.2	32	10.4	113	135 (S E)	13.07	279 (W)	20.26
16	79	11.0	69	9.5	55	9.7	37	10.3	115	148 (SSE)	21.65	259 (W)	20.27
18	63	8.8	53	10.1	44	9.8	30	10.4	111	144 (S E)	18.57	254 (WSW)	20.07
20	81	9.2	58	8.8	45	9.6	30	10.4	114	144 (S E)	13.30	259 (W)	18.82
22	70	9.4	56	9.2	46	9.7	30	10.3	111	137 (S E)	9.74	64 (ENE)	19.77
24	66	10.2	57	10.3	46	10.1	31	10.6	109	136 (S E)	18.14	69 (ENE)	19.97

OCT. 29 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	63	10.2	56	9.7	46	9.7	31	10.5	111	138 (S E)	13.59	75 (ENE)	20.26
4	72	11.3	65	10.0	51	9.8	35	10.4	109	144 (S E)	0.86	44 (N E)	20.44
6	75	10.0	55	9.6	47	9.9	33	10.4	111	146 (S E)	1.11	61 (ENE)	20.38
8	74	10.0	61	10.2	47	10.1	31	10.6	110	146 (S E)	1.73	281 (W)	20.18
10	91	10.4	69	9.6	54	9.6	36	10.1	118	143 (S E)	9.59	71 (ENE)	20.02
12	72	10.6	60	9.9	48	10.0	31	10.2	114	135 (S E)	8.52	86 (E)	20.03
14	88	10.6	73	10.0	58	10.0	37	10.1	116	134 (S E)	11.46	98 (E)	20.15
16	68	10.0	60	9.3	50	9.5	33	10.1	116	135 (S E)	17.50	263 (W)	20.23
18	63	9.5	57	8.6	46	8.1	31	9.7	119	143 (S E)	10.81	270 (W)	20.15
20	59	9.7	47	10.0	39	9.4	27	10.0	115	135 (S E)	10.70	73 (ENE)	18.96
22	66	9.4	54	9.0	43	9.2	28	10.0	116	129 (S E)	20.83	79 (E)	18.85
24	54	10.2	49	9.3	41	9.6	28	9.9	117	129 (S E)	16.50	78 (ENE)	19.93

OCT. 30 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	74	9.5	62	8.9	49	9.3	33	9.7	121	134 (S E)	8.81	86 (E)	20.13
4	64	9.7	56	10.1	47	9.7	33	10.0	119	136 (S E)	12.56	270 (W)	20.33
6	63	11.3	55	9.8	46	9.3	33	9.7	120	144 (S E)	13.97	268 (W)	20.37
8	61	10.2	47	9.5	42	9.4	29	10.4	112	144 (S E)	8.94	79 (E)	20.27
10	62	8.9	52	8.9	45	8.3	31	10.1	116	145 (S E)	5.84	64 (ENE)	20.11
12	72	10.6	54	9.2	45	9.3	31	9.9	119	145 (S E)	3.48	5 (N)	20.04
14	89	8.7	59	9.6	46	9.4	31	10.0	116	138 (S E)	7.72	78 (ENE)	20.09
16	51	10.1	45	8.5	36	9.1	24	10.4	112	141 (S E)	12.32	257 (WSW)	20.21
18	65	9.5	56	8.9	48	9.0	32	9.6	123	146 (S E)	8.39	269 (W)	20.22
20	74	7.8	54	8.8	43	8.2	30	8.9	120	142 (S E)	14.02	76 (ENE)	20.12
22	65	10.8	53	8.1	43	8.6	30	8.8	118	136 (S E)	17.52	79 (E)	20.02
24	61	9.5	52	8.9	44	8.9	30	9.4	123	132 (S E)	8.72	78 (E)	20.01

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

OCT. 31 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
2	57	10.8	47	8.6	40	8.9	28	9.8	118	143	(S E)	1.00	1	(N)	20.11
4	64	10.0	47	10.0	38	8.4	25	10.2	114	141	(S E)	19.44	265	(W)	20.27
6	65	9.3	53	8.9	42	8.0	27	10.1	114	142	(S E)	19.96	289	(W)	20.37
8	56	9.6	50	9.3	40	9.2	25	10.8	107	136	(S E)	4.20	260	(W)	20.38
10	63	8.0	44	8.9	38	9.0	27	9.7	120	138	(S E)	2.10	44	(N E)	20.23
12	44	9.8	41	8.7	34	9.4	24	10.1	113	132	(S E)	5.60	77	(E N E)	20.09
14	57	9.8	44	9.1	33	9.1	22	10.7	109	139	(S E)	7.70	272	(W)	20.06
16	36	10.7	31	10.4	26	9.9	18	11.3	101	129	(S E)	16.43	266	(W)	20.09
18	45	8.9	34	9.5	28	9.7	20	10.6	110	127	(S E)	11.96	264	(W)	20.21
20	46	10.3	40	8.8	33	9.2	22	10.8	106	136	(S E)	11.05	65	(E N E)	20.24
22	44	9.9	35	9.9	29	9.9	20	10.6	104	135	(S E)	9.64	85	(E)	20.20
24	54	9.6	40	8.7	31	8.9	21	10.0	117	126	(S E)	14.60	266	(W)	20.10

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 1 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	49	9.6	41	9.8	33	9.4	22	10.2	115	135 (S E)	5.52	182 (S)	20.08
4	42	9.7	38	8.9	32	9.2	22	9.8	117	128 (S E)	4.04	98 (E)	20.17
6	49	8.7	40	10.0	34	9.7	23	10.7	107	123 (ESE)	14.05	86 (E)	20.28
8	64	10.7	46	10.6	38	10.3	26	11.1	105	127 (S E)	8.19	75 (ENE)	20.36
10	57	10.2	46	10.5	38	10.2	26	10.5	111	134 (S E)	5.35	285 (WNW)	20.31
12	55	9.8	46	8.9	38	8.5	27	10.8	107	134 (S E)	14.23	282 (W)	20.18
14	49	10.4	44	9.9	36	9.9	26	10.3	112	139 (S E)	1.23	348 (NNW)	20.04
16	68	11.2	57	10.6	45	9.8	31	10.6	111	139 (S E)	5.97	29 (NNE)	20.02
18	68	8.2	55	9.7	46	8.5	29	10.4	113	132 (S E)	17.12	69 (ENE)	20.11
20	63	10.4	54	9.2	44	8.9	29	10.1	114	130 (S E)	15.27	77 (ENE)	20.28
22	58	8.8	49	9.5	40	9.2	28	9.9	117	127 (S E)	16.48	70 (ENE)	20.34
24	48	9.8	44	9.5	37	9.4	27	10.4	112	133 (S E)	5.61	259 (W)	20.27

NOV. 2 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	78	9.1	61	10.2	50	10.3	34	10.9	108	145 (S E)	17.98	255 (WSW)	20.15
4	66	9.9	55	10.1	44	9.9	30	10.2	115	138 (S E)	15.97	265 (W)	20.10
6	71	9.6	59	8.8	50	9.4	35	10.0	116	134 (S E)	2.30	87 (E)	20.20
8	66	9.7	54	8.9	45	9.1	31	10.1	117	128 (S E)	10.57	74 (ENE)	20.34
10	90	9.5	71	8.8	57	8.3	37	9.9	119	133 (S E)	3.14	40 (N E)	20.39
12	91	9.4	75	8.5	63	8.1	42	8.6	123	131 (S E)	8.51	262 (W)	20.28
14	121	9.9	82	9.7	65	9.5	43	9.9	119	132 (S E)	19.38	254 (WSW)	20.04
16	99	9.7	84	9.5	66	8.5	44	9.9	119	138 (S E)	21.14	259 (W)	19.88
18	120	9.2	92	9.0	72	9.3	50	9.5	125	132 (S E)	8.30	77 (ENE)	19.97
20	133	9.7	109	9.5	82	9.3	53	9.5	125	135 (S E)	13.95	73 (ENE)	20.21
22	124	9.6	97	9.5	74	9.3	50	9.5	124	127 (S E)	2.36	96 (E)	20.42
24	106	8.5	90	9.3	69	8.4	45	9.6	123	131 (S E)	9.58	265 (W)	20.41

NOV. 3 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	98	8.9	83	8.3	70	8.9	46	9.6	123	131 (S E)	11.58	252 (WSW)	20.21
4	80	9.5	65	9.5	54	8.9	37	9.6	123	129 (S E)	11.07	255 (WSW)	20.05
6	100	9.7	80	9.5	65	9.1	42	9.5	124	130 (S E)	7.05	72 (ENE)	20.06
8	108	9.6	88	9.3	66	9.4	41	9.5	124	124 (S E)	14.47	76 (ENE)	20.24
10	108	9.8	80	9.2	65	9.1	44	9.5	123	129 (S E)	1.83	352 (N)	20.39
12	140	9.2	110	9.1	82	8.9	51	9.3	128	129 (S E)	10.58	272 (W)	20.32
14	92	8.6	81	8.6	66	8.8	44	8.3	126	128 (S E)	4.04	277 (W)	20.06
16	117	9.5	85	8.7	66	8.8	45	9.3	127	133 (S E)	4.81	40 (N E)	19.81
18	124	8.7	75	9.2	57	8.6	39	9.0	131	133 (S E)	1.43	39 (N E)	19.82
20	102	9.2	76	8.5	55	8.8	34	9.8	118	125 (S E)	11.20	67 (ENE)	20.10
22	89	9.2	76	8.8	65	8.9	45	8.5	124	123 (ESE)	21.45	79 (E)	20.41
24	119	9.5	84	8.3	64	9.1	43	10.1	117	131 (S E)	3.87	241 (WSW)	20.51

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 4 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	100	8.8	81	9.4	68	9.2	46	9.5	124	134	(S E)	2.52	295	(WNW)	20.31
4	111	8.8	81	8.8	73	8.6	48	9.6	124	132	(S E)	3.70	60	(ENE)	20.05
6	86	9.4	77	9.3	60	8.8	39	9.8	119	126	(S E)	13.62	73	(ENE)	19.96
8	114	9.3	70	8.9	57	9.1	39	8.7	120	124	(S E)	14.62	82	(E)	20.08
10	88	9.5	68	8.3	54	8.7	36	9.4	125	124	(S E)	15.36	271	(W)	20.28
12	86	8.0	73	8.9	60	8.7	41	9.7	118	128	(S E)	6.94	105	(SSE)	20.31
14	67	9.6	61	9.0	49	8.9	34	10.1	117	131	(S E)	0.74	158	(SSE)	20.13
16	81	9.2	63	9.3	51	9.5	35	10.1	116	143	(S E)	38.28	259	(W)	18.78
18	95	9.9	75	9.6	59	9.5	41	10.2	116	137	(S E)	5.71	252	(WSW)	19.71
20	78	8.7	66	8.8	56	8.2	38	9.5	124	129	(S E)	2.43	307	(N W)	18.97
22	94	9.2	83	8.3	69	8.7	49	9.2	128	125	(S E)	16.37	79	(E)	20.36
24	94	9.2	73	9.1	61	8.8	42	9.2	128	130	(S E)	5.02	63	(ENE)	20.55

NOV. 5 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	125	8.7	87	9.1	71	8.9	48	9.3	127	130	(S E)	12.46	256	(WSW)	20.45
4	95	9.1	74	9.1	62	8.8	42	9.3	127	126	(S E)	9.13	67	(ENE)	20.13
6	70	9.9	61	9.4	49	10.3	34	10.4	112	132	(S E)	2.96	152	(SSE)	19.95
8	56	11.5	50	8.9	42	10.6	30	11.2	104	130	(S E)	4.53	314	(N W)	20.02
10	75	9.4	62	9.2	49	9.0	33	9.6	122	127	(S E)	15.29	269	(W)	20.26
12	73	10.5	52	9.6	52	9.8	36	10.4	113	131	(S E)	9.06	260	(W)	20.41
14	80	10.0	71	10.1	58	9.8	39	11.2	105	137	(S E)	10.90	262	(W)	20.25
16	71	9.3	60	9.0	51	10.1	37	11.6	102	146	(S E)	20.65	255	(WSW)	19.86
18	69	8.8	62	9.5	51	9.9	36	10.8	108	137	(S E)	19.60	263	(W)	19.67
20	80	8.9	67	9.0	55	9.6	39	10.5	112	131	(S E)	6.56	68	(ENE)	19.88
22	93	12.9	70	9.9	55	9.7	38	10.2	115	132	(S E)	15.29	76	(ENE)	20.31
24	76	7.8	68	10.4	56	9.9	38	11.2	105	138	(S E)	5.39	240	(WSW)	20.63

NOV. 6 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	84	9.3	74	10.0	62	9.3	43	10.3	115	134	(S E)	11.47	262	(W)	20.57
4	78	10.0	65	10.0	56	9.5	40	10.7	110	136	(S E)	6.45	263	(W)	20.26
6	91	9.5	76	8.8	59	8.7	40	9.8	120	125	(S E)	6.99	70	(ENE)	19.98
8	96	11.2	79	9.4	60	9.9	40	10.5	111	132	(S E)	5.57	59	(ENE)	20.01
10	82	10.8	62	9.4	50	9.6	36	10.2	115	134	(S E)	3.99	259	(W)	20.23
12	91	8.4	66	9.1	50	9.0	33	10.0	118	133	(S E)	3.36	36	(N E)	20.43
14	84	8.9	66	9.1	50	9.1	38	9.6	121	124	(S E)	19.72	259	(W)	20.33
16	65	9.8	58	8.6	51	8.6	34	9.8	116	131	(S E)	32.87	255	(WSW)	19.95
18	74	9.0	64	7.8	53	8.1	37	8.3	125	139	(S E)	32.96	258	(WSW)	19.65
20	70	9.2	63	9.2	50	8.6	38	9.2	119	131	(S E)	11.82	57	(ENE)	18.78
22	95	8.1	78	8.2	60	8.5	41	9.6	122	120	(ESE)	18.87	76	(ENE)	20.20
24	73	10.0	56	9.6	58	9.3	40	10.4	113	137	(S E)	2.89	60	(ENE)	20.57

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 7 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	88	9.0	74	8.4	58	8.4	40	10.0	117	128 (S E)	7.42	269 (W)	20.64
4	69	11.5	62	8.7	50	9.5	33	10.0	116	133 (S E)	1.33	59 (ENE)	20.35
6	90	9.1	68	9.2	55	9.2	37	10.6	111	131 (S E)	5.61	51 (N E)	20.01
8	76	9.7	61	8.8	50	9.3	34	10.6	111	124 (S E)	20.38	75 (ENE)	19.94
10	57	10.1	51	10.1	42	10.5	30	11.1	105	132 (S E)	12.31	261 (W)	20.12
12	64	8.5	55	9.7	45	8.9	31	10.6	112	127 (S E)	9.31	261 (W)	20.35
14	64	8.3	57	9.6	47	9.6	33	11.0	106	134 (S E)	0.51	215 (S W)	20.35
16	79	9.9	65	8.8	52	9.0	35	10.3	113	140 (S E)	24.41	257 (WSW)	20.05
18	82	9.5	70	9.5	56	9.3	37	10.2	116	127 (S E)	17.37	263 (W)	19.73
20	86	10.7	67	9.4	53	10.0	37	11.0	108	130 (S E)	6.59	76 (ENE)	19.70
22	63	11.5	58	10.2	50	10.1	36	11.2	104	131 (S E)	17.49	73 (ENE)	20.05
24	65	10.8	57	10.3	47	10.2	32	11.1	106	135 (S E)	6.18	101 (E)	20.48

NOV. 8 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	72	12.3	63	9.5	53	9.8	36	11.1	105	131 (S E)	3.41	70 (ENE)	20.64
4	64	10.1	55	8.9	44	9.5	31	11.2	104	129 (S E)	8.89	272 (W)	20.44
6	67	11.4	60	10.6	50	10.6	34	10.8	109	136 (S E)	18.60	266 (W)	20.08
8	71	10.3	59	10.6	48	10.9	33	11.5	103	134 (S E)	9.96	66 (ENE)	19.94
10	81	8.9	58	10.5	45	10.8	30	10.8	107	136 (S E)	15.60	75 (ENE)	20.06
12	89	12.2	59	11.2	45	11.0	30	11.4	102	137 (S E)	10.90	263 (W)	20.31
14	74	12.4	66	10.7	54	11.0	36	11.6	101	143 (S E)	21.06	270 (W)	20.35
16	81	11.7	68	11.9	53	11.0	36	11.2	105	148 (SSE)	29.58	261 (W)	20.09
18	72	10.7	59	10.3	47	11.1	31	10.9	107	145 (S E)	49.20	267 (W)	19.72
20	87	11.7	69	10.7	54	11.0	36	11.0	100	141 (S E)	33.02	72 (ENE)	19.61
22	97	11.1	75	10.6	61	10.9	41	11.7	100	144 (S E)	8.87	55 (N E)	19.91
24	125	10.6	81	11.8	60	11.4	38	11.5	103	139 (S E)	15.90	81 (E)	20.32

NOV. 9 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	90	11.2	72	11.5	59	11.0	39	11.3	105	142 (S E)	4.83	277 (W)	20.56
4	106	10.6	86	11.2	68	11.4	44	11.0	108	146 (S E)	0.66	330 (NNW)	20.44
6	83	11.5	72	11.3	60	11.4	41	11.7	100	142 (S E)	9.97	268 (W)	20.11
8	112	10.4	81	11.0	63	11.0	43	11.4	103	141 (S E)	5.28	53 (ENE)	19.92
10	97	10.1	77	10.9	61	10.7	41	10.7	110	134 (S E)	9.12	66 (ENE)	19.97
12	107	11.6	84	11.3	67	11.2	45	10.6	112	140 (S E)	2.36	300 (WNW)	20.20
14	99	10.7	87	11.0	69	11.1	46	11.1	107	139 (S E)	25.40	262 (W)	20.32
16	121	10.6	93	10.6	71	10.7	46	11.1	106	143 (S E)	18.21	268 (W)	20.14
18	109	10.5	97	10.6	81	10.9	53	11.0	107	145 (S E)	28.84	257 (WSW)	19.86
20	106	10.6	85	11.0	63	10.5	41	10.3	114	143 (S E)	21.34	255 (WSW)	19.69
22	78	10.0	67	10.7	58	10.5	39	10.9	107	143 (S E)	19.69	70 (ENE)	19.88
24	122	10.5	86	10.4	75	10.4	47	10.6	112	145 (S E)	5.70	78 (ENE)	20.27

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 10 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	125	10.9	101	10.6	80	10.5	55	10.6	112	144 (S E)	7.71	271 (W)	20.56
4	159	10.2	107	10.3	86	10.2	57	10.5	113	145 (S E)	9.50	280 (W)	20.51
6	123	10.1	104	8.9	84	10.2	55	10.7	110	142 (S E)	18.23	267 (W)	20.25
8	126	10.4	111	10.6	85	10.4	55	11.0	108	145 (S E)	5.88	264 (W)	20.01
10	104	11.2	88	11.1	71	10.9	46	10.8	109	133 (S E)	15.15	75 (ENE)	20.02
12	128	10.0	112	10.7	88	10.7	57	11.2	106	131 (S E)	12.95	77 (ENE)	20.18
14	137	10.4	110	10.9	86	10.3	53	10.7	111	135 (S E)	15.15	264 (W)	20.34
16	113	10.1	91	10.2	75	10.1	50	10.7	110	139 (S E)	11.19	270 (W)	20.26
18	139	10.8	110	10.7	88	10.4	57	10.6	112	133 (S E)	13.29	253 (WSW)	20.01
20	82	9.6	80	8.8	88	10.1	46	10.3	115	141 (S E)	17.45	258 (WSW)	19.79
22	90	11.2	72	10.5	58	10.5	38	10.8	110	141 (S E)	3.63	62 (ENE)	19.87
24	100	11.2	86	10.4	71	10.5	48	10.9	109	137 (S E)	12.19	71 (ENE)	20.18

NOV. 11 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	124	10.1	100	10.1	84	10.1	58	10.3	115	141 (S E)	1.57	342 (NNW)	20.49
4	102	10.0	88	10.3	74	10.3	50	10.4	115	136 (S E)	13.73	272 (W)	20.55
6	138	10.7	93	9.9	74	10.3	49	10.5	113	134 (S E)	8.72	275 (W)	20.34
8	105	10.2	92	10.5	72	10.6	48	11.0	108	138 (S E)	2.25	38 (N E)	20.08
10	93	10.6	74	10.9	57	10.5	39	11.0	106	140 (S E)	4.14	64 (ENE)	20.01
12	121	10.6	96	10.2	74	10.5	48	10.8	110	133 (S E)	22.72	260 (W)	20.12
14	79	11.3	69	11.1	60	10.9	42	11.5	102	129 (S E)	18.74	267 (W)	20.26
16	94	9.5	76	10.1	61	10.2	41	10.7	109	138 (S E)	3.71	262 (W)	20.28
18	126	10.8	100	10.9	73	11.0	47	10.7	110	142 (S E)	1.81	13 (NNE)	20.09
20	106	11.1	87	10.2	72	10.7	47	11.1	105	145 (S E)	20.02	256 (WSW)	19.89
22	104	11.4	82	10.3	68	10.4	48	10.7	110	140 (S E)	1.92	337 (NNW)	19.86
24	111	10.6	90	11.0	71	10.4	48	10.5	112	139 (S E)	12.68	62 (ENE)	20.10

NOV. 12 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	130	11.1	92	10.8	74	10.2	51	10.5	112	134 (S E)	9.35	64 (ENE)	20.37
4	116	11.6	96	10.1	77	10.6	52	10.7	111	136 (S E)	5.95	64 (ENE)	20.49
6	111	9.4	97	10.2	77	10.3	49	10.9	108	137 (S E)	3.29	307 (N W)	20.37
8	114	10.7	84	10.6	87	10.6	48	11.1	105	139 (S E)	9.65	275 (W)	20.14
10	135	9.5	97	10.0	72	10.5	49	10.7	111	142 (S E)	2.29	13 (NNE)	20.03
12	103	10.6	81	10.5	63	10.3	41	10.6	111	138 (S E)	3.68	56 (N E)	20.10
14	112	9.6	92	10.4	75	10.4	50	10.6	112	140 (S E)	1.11	253 (WSW)	20.23
16	83	10.2	72	10.2	60	10.0	40	10.3	115	137 (S E)	9.98	256 (WSW)	20.27
18	98	10.7	82	10.0	65	10.3	43	10.2	116	139 (S E)	2.91	252 (WSW)	20.13
20	115	9.5	90	9.0	68	9.6	43	10.4	114	135 (S E)	16.57	272 (W)	19.89
22	74	10.0	66	10.3	54	10.1	37	10.6	110	140 (S E)	8.43	268 (W)	19.80
24	93	9.6	77	9.7	59	9.7	38	10.1	117	135 (S E)	6.33	51 (N E)	20.07

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 13 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	1/10 H (CM)	1/10 T (SEC)	1/3 H (CM)	1/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	116	9.8	85	9.6	69	9.7	46	10.0	120	136	(S E)	5.31	55	(N E)	20.30
4	93	10.3	72	9.7	57	9.9	39	9.9	119	136	(S E)	5.51	53	(N E)	20.47
6	91	10.5	74	10.0	59	9.6	41	10.0	117	135	(S E)	4.59	53	(N E)	20.41
8	84	9.6	73	9.7	61	8.4	41	8.7	122	135	(S E)	2.06	358	(N)	20.24
10	79	10.1	65	9.7	54	9.6	37	10.4	115	136	(S E)	2.84	299	(WNW)	20.07
12	80	9.6	69	9.3	55	9.4	37	10.1	116	135	(S E)	4.82	288	(WNW)	20.07
14	107	8.8	87	9.6	67	9.5	44	9.6	123	131	(S E)	3.47	27	(NNE)	20.19
16	80	9.8	65	10.0	52	10.1	33	10.6	112	132	(S E)	10.32	276	(W)	20.28
18	84	9.4	66	9.8	54	9.7	37	10.2	115	138	(S E)	5.56	235	(S W)	20.22
20	64	10.2	59	9.8	49	9.7	33	10.0	117	134	(S E)	12.25	265	(W)	20.09
22	70	9.7	56	9.6	46	9.5	32	10.3	115	138	(S E)	6.73	277	(W)	20.00
24	70	10.2	54	9.2	43	9.5	30	10.2	115	139	(S E)	3.40	60	(ENE)	20.05

NOV. 14 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	1/10 H (CM)	1/10 T (SEC)	1/3 H (CM)	1/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	65	9.6	59	9.7	48	9.2	32	10.2	113	132	(S E)	8.44	70	(ENE)	20.23
4	62	10.0	49	9.8	42	9.6	30	10.4	112	136	(S E)	1.22	102	(ESE)	20.40
6	62	10.6	56	9.4	45	9.8	31	10.6	111	139	(S E)	5.93	61	(ENE)	20.42
8	70	10.7	61	10.1	50	9.8	33	10.4	111	141	(S E)	3.95	38	(N E)	20.30
10	63	9.8	55	9.1	44	9.3	29	10.3	113	141	(S E)	3.18	28	(NNE)	20.12
12	70	9.4	52	9.6	41	9.7	28	10.3	113	134	(S E)	7.63	56	(N E)	20.05
14	61	10.7	53	9.8	41	10.1	27	11.0	108	133	(S E)	2.59	294	(WNW)	20.11
16	74	8.9	58	9.0	43	9.4	29	10.1	115	136	(S E)	13.26	259	(W)	20.18
18	61	10.9	55	9.6	44	9.1	29	10.0	117	132	(S E)	7.10	265	(W)	20.23
20	78	9.1	60	9.0	47	9.3	30	9.8	119	136	(S E)	7.64	267	(W)	20.18
22	56	9.6	45	9.5	38	9.3	27	10.0	114	138	(S E)	7.29	39	(N E)	20.11
24	57	10.0	41	9.8	34	9.9	22	11.0	105	134	(S E)	10.24	57	(ENE)	20.10

NOV. 15 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	1/10 H (CM)	1/10 T (SEC)	1/3 H (CM)	1/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	64	10.0	49	9.3	37	9.3	24	10.3	113	136	(S E)	14.16	69	(ENE)	20.13
4	60	10.0	42	8.6	35	9.2	24	10.1	115	135	(S E)	6.11	281	(W)	20.28
6	56	9.7	38	9.1	32	9.5	21	10.5	110	124	(S E)	14.41	273	(W)	20.37
8	44	10.7	37	10.3	29	9.9	20	11.0	104	139	(S E)	8.88	262	(W)	20.34
10	42	10.2	35	9.7	28	9.7	19	11.7	96	130	(S E)	7.24	60	(ENE)	20.21
12	49	11.0	39	10.7	30	11.2	20	12.1	98	135	(S E)	10.86	70	(ENE)	20.08
14	51	11.3	36	11.1	30	10.9	21	11.8	100	144	(S E)	17.43	70	(ENE)	20.05
16	41	12.5	36	10.6	32	10.7	23	11.2	105	136	(S E)	12.04	81	(E)	20.07
18	57	13.0	48	13.1	41	13.3	29	13.6	87	149	(SSE)	5.88	279	(W)	20.17
20	46	11.3	39	11.1	32	10.9	22	12.4	93	150	(SSE)	21.52	269	(W)	20.24
22	56	13.6	44	12.7	34	12.0	22	13.0	87	149	(SSE)	11.95	63	(ENE)	20.23
24	54	12.7	41	12.4	32	12.1	22	12.7	90	149	(SSE)	17.34	69	(ENE)	20.17

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 16 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	43	11.7	37	11.7	31	11.2	21	11.8	98	138	(S E)	23.11	74	(ENE)	20.11
4	53	10.9	45	11.2	36	11.1	24	12.0	97	146	(S E)	10.17	281	(W)	20.20
6	42	11.5	38	10.8	32	11.1	21	11.5	100	148	(SSE)	18.48	269	(W)	20.30
8	45	11.0	32	9.7	28	9.5	20	10.6	109	130	(S E)	7.27	51	(N E)	20.33
10	34	8.8	30	9.9	26	9.5	18	10.8	104	135	(S E)	8.95	69	(ENE)	20.26
12	48	9.5	35	9.8	28	9.5	19	11.3	103	129	(S E)	8.78	279	(W)	20.07
14	56	11.1	43	9.0	35	10.2	24	10.8	109	124	(S E)	12.71	75	(ENE)	19.98
16	58	9.9	42	9.7	33	9.8	23	11.5	100	131	(S E)	9.51	286	(WNW)	20.00
18	44	11.3	36	9.5	29	10.0	20	11.4	103	139	(S E)	21.90	268	(W)	20.08
20	49	10.4	40	9.9	33	10.6	23	11.7	100	136	(S E)	12.09	269	(W)	20.23
22	51	9.1	43	8.9	34	9.7	23	10.5	111	139	(S E)	11.35	57	(ENE)	20.31
24	44	11.3	39	10.6	33	11.4	22	12.0	98	131	(S E)	7.11	80	(E)	20.23

NOV. 17 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	55	10.0	45	9.9	38	9.7	27	10.6	110	134	(S E)	5.00	83	(E)	20.14
4	49	10.4	43	9.9	36	9.9	24	10.7	107	136	(S E)	0.68	58	(ENE)	20.13
6	55	10.5	43	9.8	33	10.0	24	10.4	111	133	(S E)	3.86	305	(N W)	20.25
8	67	10.2	52	10.4	39	10.0	25	10.7	103	132	(S E)	19.26	265	(W)	20.32
10	100	10.8	80	11.0	64	11.3	42	10.9	108	129	(S E)	11.09	72	(ENE)	20.34
12	118	11.3	90	10.5	71	11.0	47	11.1	107	135	(S E)	5.39	18	(NNE)	20.18
14	111	10.8	88	11.6	70	11.4	47	11.2	106	142	(S E)	17.98	257	(WSW)	20.01
16	111	10.7	92	11.0	71	11.2	46	11.4	103	148	(SSE)	22.96	258	(WSW)	19.95
18	103	11.3	89	12.3	67	11.7	44	11.6	102	146	(S E)	11.20	243	(WSW)	20.04
20	118	11.5	95	11.8	71	11.8	47	11.9	99	150	(SSE)	2.94	11	(N)	20.25
22	85	11.6	75	11.7	64	11.3	46	11.4	103	150	(SSE)	4.52	239	(WSW)	20.38
24	91	10.7	81	11.4	65	10.9	43	11.0	106	150	(SSE)	17.47	268	(W)	20.38

NOV. 18 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	92	11.4	77	11.0	63	11.0	42	11.0	107	147	(SSE)	25.41	269	(W)	20.24
4	109	12.0	89	11.4	68	11.1	45	11.2	105	148	(SSE)	28.37	261	(W)	20.09
6	110	11.6	80	10.7	63	10.4	41	10.5	113	141	(S E)	14.32	68	(ENE)	20.15
8	96	11.0	82	10.6	65	10.6	46	10.6	112	136	(S E)	17.98	70	(ENE)	20.33
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
12	113	12.0	83	10.2	65	10.4	43	10.9	109	141	(S E)	3.71	323	(N W)	20.25
14	101	10.6	86	10.9	69	10.8	45	10.8	110	146	(S E)	20.21	262	(W)	20.04
16	144	10.4	96	10.9	76	10.6	51	11.0	107	152	(SSE)	33.98	255	(WSW)	19.88
18	112	10.6	95	10.1	72	10.2	46	11.2	106	149	(SSE)	29.68	273	(W)	19.91
20	108	10.5	86	10.4	70	10.4	47	10.9	109	143	(S E)	9.67	59	(ENE)	20.23
22	108	11.5	88	10.1	66	10.2	44	11.0	108	141	(S E)	8.65	67	(ENE)	20.48
24	107	10.1	78	9.9	63	10.0	43	10.7	111	137	(S E)	13.35	274	(W)	20.52

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 19 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER		WAVE DIRECTION		CURRENT VELOCITY		CURRENT DIRECTION		DEPTH OF WATER	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	OF WAVES	OF WAVES	(DEG)	(16DIR)	(CM/S)	(DEG)	(16DIR)	(M)	(M)	
2	102	10.8	83	10.1	66	10.4	44	11.3	103	144	(S E)	25.06	255	(WSW)	20.33			
4	122	11.2	77	10.5	63	10.6	44	11.5	103	142	(S E)	14.03	258	(WSW)	20.10			
6	94	10.3	82	10.6	67	10.2	47	10.2	115	140	(S E)	3.36	354	(N)	20.06			
8	128	10.0	99	10.1	75	9.7	49	10.6	112	131	(S E)	6.28	58	(ENE)	20.24			
10	110	11.0	79	9.8	62	10.4	42	10.6	112	134	(S E)	4.44	315	(N W)	20.37			
12	106	11.5	81	9.7	63	9.8	43	10.8	109	138	(S E)	31.08	261	(W)	20.32			
14	87	11.6	82	9.4	71	9.7	49	10.2	115	143	(S E)	30.93	257	(WSW)	20.09			
16	130	10.4	85	9.9	66	10.2	46	10.9	109	142	(S E)	25.84	258	(WSW)	19.83			
18	103	11.0	79	11.1	64	10.5	44	11.2	104	142	(S E)	7.18	258	(WSW)	19.82			
20	92	11.6	80	10.5	63	10.1	43	10.7	110	129	(S E)	13.91	70	(ENE)	20.13			
22	95	10.3	82	10.2	68	10.0	48	10.7	110	131	(S E)	13.85	70	(ENE)	20.47			
24	115	10.9	86	10.8	68	10.6	45	10.7	108	142	(S E)	3.55	318	(N W)	20.61			

NOV. 20 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER		WAVE DIRECTION		CURRENT VELOCITY		CURRENT DIRECTION		DEPTH OF WATER	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	OF WAVES	OF WAVES	(DEG)	(16DIR)	(CM/S)	(DEG)	(16DIR)	(M)	(M)	
2	136	11.4	91	10.1	68	10.1	44	10.7	111	139	(S E)	5.42	306	(N W)	20.46			
4	77	12.6	73	9.9	63	10.7	44	11.0	106	142	(S E)	10.59	266	(W)	20.15			
6	91	9.9	80	10.2	64	10.4	42	10.6	112	138	(S E)	2.68	69	(ENE)	20.00			
8	123	10.9	86	10.7	67	8.8	46	10.7	111	137	(S E)	2.89	28	(WNE)	20.13			
10	88	11.7	70	10.5	59	9.5	41	10.6	110	133	(S E)	1.09	69	(ENE)	20.31			
12	91	10.2	76	10.6	65	11.1	44	11.3	103	138	(S E)	11.84	262	(W)	20.34			
14	104	10.3	83	8.7	68	10.2	46	11.1	107	144	(S E)	26.54	260	(W)	20.12			
16	93	10.5	75	10.2	61	9.4	42	10.2	112	129	(S E)	62.36	258	(W)	19.79			
18	103	8.2	89	9.7	72	10.0	47	11.1	105	130	(S E)	49.38	271	(W)	19.68			
20	132	9.3	98	8.1	78	9.2	55	10.0	117	133	(S E)	10.48	56	(N E)	19.93			
22	99	9.5	91	9.7	73	9.7	51	10.6	109	133	(S E)	20.24	72	(ENE)	20.36			
24	109	9.3	89	8.2	72	8.4	48	10.0	118	129	(S E)	5.38	280	(WNW)	20.61			

NOV. 21 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER		WAVE DIRECTION		CURRENT VELOCITY		CURRENT DIRECTION		DEPTH OF WATER	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	OF WAVES	OF WAVES	(DEG)	(16DIR)	(CM/S)	(DEG)	(16DIR)	(M)	(M)	
2	120	11.6	91	9.6	71	9.3	48	10.3	115	137	(S E)	21.36	262	(W)	20.54			
4	105	7.7	87	9.5	72	9.3	48	10.2	116	141	(S E)	28.49	259	(W)	20.23			
6	104	11.7	87	8.4	69	9.7	47	10.6	109	139	(S E)	19.69	268	(W)	19.96			
8	103	7.3	87	8.7	71	9.2	49	10.2	116	131	(S E)	10.28	64	(ENE)	20.00			
10	97	10.0	84	9.1	68	9.2	47	10.1	116	133	(S E)	6.56	275	(W)	20.24			
12	100	8.8	88	8.7	74	8.7	48	9.6	119	128	(S E)	8.71	285	(WNW)	20.31			
14	117	10.4	104	7.8	83	8.1	55	9.7	121	131	(S E)	25.19	260	(W)	20.20			
16	114	9.9	100	8.2	80	8.9	56	10.1	113	140	(S E)	49.00	257	(WSW)	19.85			
18	145	8.5	120	7.7	95	8.1	61	9.4	124	130	(S E)	52.64	266	(W)	19.61			
20	131	6.0	107	7.9	88	7.8	59	9.0	130	128	(S E)	4.67	301	(WNW)	18.75			
22	114	7.5	98	8.3	78	8.6	53	9.7	122	129	(S E)	20.54	78	(ENE)	20.23			
24	132	9.7	94	7.8	78	8.4	53	9.8	121	127	(S E)	11.54	267	(W)	20.58			

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 22 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	114	8.4	102	7.4	84	8.0	56	9.5	124	131	(S E)	29.73	260	(W)	20.61
4	137	8.9	113	7.3	89	7.8	58	9.3	127	135	(S E)	41.95	263	(W)	20.34
6	157	6.1	130	7.2	102	7.9	66	8.1	128	124	(S E)	30.27	272	(W)	20.02
8	153	8.4	140	7.1	116	7.6	79	8.7	135	123	(ESE)	5.48	310	(N W)	19.98
10	165	7.6	145	7.8	112	8.0	75	8.6	137	116	(ENE)	21.82	70	(N W)	20.18
12	178	7.8	137	7.6	105	7.7	68	8.6	137	118	(ESE)	2.71	317	(N W)	20.36
14	178	8.2	147	7.1	111	7.6	71	8.6	138	121	(ESE)	25.26	258	(WSW)	20.30
16	180	8.1	145	6.7	116	7.3	76	8.3	139	121	(ESE)	55.32	259	(W)	18.93
18	207	7.9	172	6.9	140	7.1	95	8.3	140	126	(S E)	70.75	267	(W)	19.60
20	222	6.0	171	6.8	136	7.4	87	8.5	140	133	(S E)	56.42	263	(W)	18.62
22	232	6.9	190	6.8	150	7.3	100	8.2	143	123	(ESE)	33.69	45	(N E)	20.02
24	215	6.1	169	6.4	133	7.5	83	8.8	128	126	(S E)	15.43	259	(W)	20.51

NOV. 23 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	281	5.3	226	5.8	174	6.6	105	8.2	143	128	(S E)	37.13	260	(W)	20.68
4	184	6.6	162	6.8	133	7.2	86	8.3	138	127	(S E)	42.98	262	(W)	20.46
6	247	7.4	213	6.1	166	6.8	102	8.1	146	122	(ESE)	56.33	267	(W)	20.08
8	310	6.8	224	6.7	166	7.2	108	8.1	145	121	(ESE)	9.47	58	(ENE)	19.91
10	214	7.2	184	7.1	147	7.5	95	8.5	139	119	(ESE)	28.62	78	(ENE)	20.05
12	190	5.5	164	6.5	133	6.9	83	8.4	137	120	(ESE)	6.43	63	(ENE)	20.35
14	210	5.5	180	6.1	148	6.9	93	8.0	146	117	(ESE)	14.20	268	(W)	20.37
16	234	6.6	164	6.3	121	6.9	79	8.1	144	123	(ESE)	37.36	259	(W)	20.08
18	210	5.5	147	6.0	110	7.0	69	8.2	141	125	(S E)	64.27	262	(W)	19.56
20	107	7.9	92	7.6	79	7.8	54	8.8	132	134	(S E)	57.69	263	(W)	19.52
22	157	7.1	121	6.8	95	7.1	62	8.2	140	126	(S E)	27.01	67	(ENE)	18.82
24	137	6.1	105	7.4	85	7.9	56	8.1	126	125	(S E)	4.17	96	(E)	20.35

NOV. 24 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	126	6.8	98	6.6	75	7.5	50	8.8	133	122	(ESE)	14.47	266	(W)	20.64
4	149	5.6	110	6.5	80	7.4	51	8.9	128	127	(S E)	27.40	261	(W)	20.51
6	111	8.1	88	8.0	69	8.3	45	9.0	129	133	(S E)	28.80	261	(W)	20.15
8	100	9.3	80	8.6	67	8.4	45	9.3	122	132	(S E)	16.80	271	(W)	19.91
10	111	6.9	86	7.4	70	8.1	46	9.0	132	121	(ESE)	15.11	67	(ENE)	19.98
12	89	9.8	79	7.6	63	8.1	42	8.1	125	123	(ESE)	2.85	273	(W)	20.22
14	109	9.4	93	7.7	72	8.0	47	9.0	128	126	(S E)	12.62	257	(WSW)	20.33
16	126	7.8	103	6.8	82	8.0	53	8.9	130	127	(S E)	14.10	263	(W)	20.17
18	129	6.9	105	7.0	80	7.9	50	9.0	126	131	(S E)	33.52	260	(W)	19.79
20	130	9.2	106	8.1	82	8.5	55	8.0	129	134	(S E)	40.14	261	(W)	19.56
22	131	7.9	102	7.8	81	8.2	53	8.0	130	137	(S E)	4.38	37	(N E)	19.71
24	101	8.2	87	7.8	71	7.8	48	8.9	131	124	(S E)	19.81	69	(ENE)	20.20

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 25 1991

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	116	8.2	103	8.2	88	8.2	61	8.9	133	129 (S E)	4.09	61 (ENE)	20.51
4	133	6.1	106	7.4	87	7.9	59	8.8	134	128 (S E)	8.71	274 (W)	20.53
6	120	7.8	106	7.7	88	8.1	58	8.7	135	131 (S E)	8.74	261 (W)	20.26
8	138	8.1	111	8.1	82	8.2	55	8.6	137	129 (S E)	12.22	271 (W)	19.97
10	104	8.9	93	8.3	76	8.1	51	8.6	137	128 (S E)	4.33	301 (WNW)	19.91
12	108	8.1	91	8.2	74	8.2	50	8.9	132	126 (S E)	2.69	11 (N)	20.13
14	111	7.8	86	8.2	69	8.4	45	9.0	133	127 (S E)	13.08	263 (W)	20.31
16	121	8.6	107	8.1	89	8.1	59	8.6	138	133 (S E)	29.06	269 (W)	20.25
18	129	8.4	94	8.2	74	8.1	48	8.9	133	131 (S E)	44.94	261 (W)	18.94
20	133	8.3	111	8.0	80	8.0	51	8.6	137	141 (S E)	38.52	260 (W)	18.69
22	102	8.8	84	7.9	66	7.9	42	8.8	133	144 (S E)	29.21	257 (WSW)	18.70
24	152	8.2	113	7.4	87	7.8	58	8.5	139	128 (S E)	41.17	77 (ENE)	20.04

NOV. 26 1991

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	106	8.9	83	8.4	66	8.2	43	9.1	139	127 (S E)	3.47	25 (NNE)	20.44
4	119	7.7	104	7.8	81	7.8	53	8.5	139	128 (S E)	12.80	242 (WSW)	20.56
6	112	7.9	86	8.3	71	8.0	48	8.9	132	126 (S E)	14.59	264 (W)	20.38
8	122	8.2	95	7.7	80	7.9	53	8.6	138	127 (S E)	4.35	250 (WSW)	20.06
10	108	8.1	84	7.5	72	7.7	51	8.7	137	129 (S E)	18.26	274 (W)	19.92
12	99	8.0	82	7.9	65	7.8	43	8.6	138	132 (S E)	14.30	71 (ENE)	20.02
14	97	8.8	77	7.4	60	8.0	38	9.3	132	129 (S E)	3.52	358 (N)	20.30
16	88	8.8	69	8.5	58	8.2	40	9.3	127	134 (S E)	15.25	266 (W)	20.33
18	106	8.3	85	7.5	67	8.1	44	9.3	127	128 (S E)	24.86	266 (W)	20.14
20	120	8.8	98	7.8	77	8.1	52	9.1	139	130 (S E)	25.90	259 (W)	19.89
22	84	8.6	68	8.3	57	8.4	39	9.3	126	133 (S E)	26.42	271 (W)	18.82
24	86	8.5	75	9.2	64	8.5	45	8.9	133	132 (S E)	6.98	48 (N E)	20.04

NOV. 27 1991

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	118	9.7	96	9.2	76	9.0	49	9.8	121	133 (S E)	7.68	61 (ENE)	20.34
4	105	8.7	86	9.1	69	8.9	48	9.3	127	133 (S E)	3.91	287 (WNW)	20.52
6	148	9.4	129	9.0	98	9.1	61	9.4	126	132 (S E)	4.95	200 (SSW)	20.44
8	127	10.4	108	9.7	88	9.2	59	9.5	133	133 (S E)	3.95	78 (ENE)	20.18
10	138	9.0	93	9.1	77	9.0	52	9.8	121	136 (S E)	10.56	60 (ENE)	20.00
12	77	7.8	67	9.0	56	8.7	37	9.6	123	128 (S E)	26.92	266 (W)	20.00
14	87	8.8	75	8.2	63	8.6	43	9.4	125	123 (ESE)	25.82	268 (W)	20.18
16	108	8.5	93	8.6	75	9.1	49	9.8	120	130 (S E)	13.83	270 (W)	20.32
18	129	8.1	119	9.0	70	8.9	45	9.9	119	130 (S E)	8.70	224 (S W)	20.28
20	94	8.9	80	8.7	64	9.6	43	10.1	116	139 (S E)	6.17	254 (WSW)	20.08
22	78	8.9	74	8.9	62	8.9	40	10.0	118	137 (S E)	2.49	339 (NNW)	19.92
24	84	8.5	74	9.2	63	9.3	43	9.8	119	132 (S E)	10.34	69 (ENE)	20.02

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

NOV. 28 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	114	9.8	77	9.1	61	9.1	41	8.8	122	132 (S E)	7.28	271 (W)	20.27
4	85	9.2	63	8.7	52	9.6	36	10.4	114	133 (S E)	21.21	266 (W)	20.47
6	76	11.2	68	10.2	57	9.7	38	10.2	114	136 (S E)	0.94	60 (ENE)	20.46
8	69	9.6	64	9.3	55	9.4	37	10.5	113	134 (S E)	1.16	117 (ESE)	20.28
10	92	8.6	62	9.1	51	9.0	36	10.1	116	133 (S E)	4.52	283 (WNW)	20.05
12	91	9.5	72	8.9	57	8.9	39	8.7	122	129 (S E)	10.14	275 (W)	19.97
14	81	10.7	65	9.9	52	8.4	34	10.1	116	134 (S E)	4.19	317 (N W)	20.09
16	87	9.2	65	9.3	56	9.3	37	10.2	113	127 (S E)	8.66	78 (ENE)	20.27
18	83	11.0	67	10.0	54	9.5	35	10.5	112	131 (S E)	2.73	22 (NNE)	20.30
20	79	9.1	65	9.0	54	9.5	36	9.9	119	131 (S E)	4.51	288 (WNW)	20.22
22	79	9.0	69	9.2	56	9.1	37	9.8	121	134 (S E)	7.16	273 (W)	20.09
24	95	9.8	79	10.0	63	9.8	41	10.3	115	137 (S E)	9.83	266 (W)	20.08

NOV. 29 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	66	10.0	61	9.6	52	9.4	36	10.0	117	132 (S E)	7.84	241 (WSW)	20.22
4	87	9.8	70	9.9	60	9.7	41	10.4	114	139 (S E)	2.99	24 (NNE)	20.38
6	78	9.6	65	9.3	52	9.2	34	10.0	118	128 (S E)	11.58	58 (ENE)	20.44
8	77	8.0	64	9.7	55	9.6	37	10.5	110	135 (S E)	7.18	59 (ENE)	20.36
10	82	9.0	66	9.5	52	9.2	35	9.9	119	137 (S E)	6.48	280 (W)	20.14
12	80	9.8	68	9.3	56	9.3	36	9.8	121	135 (S E)	14.18	262 (W)	19.99
14	77	9.2	62	9.4	50	9.3	34	10.0	119	147 (SSE)	23.00	253 (WSW)	20.01
16	64	10.2	50	9.4	40	9.3	27	10.0	117	129 (S E)	17.04	272 (W)	20.12
18	59	9.8	51	7.9	42	9.5	28	10.3	114	134 (S E)	15.89	262 (W)	20.26
20	63	9.5	50	9.5	40	9.9	28	10.9	108	131 (S E)	17.40	271 (W)	20.30
22	60	9.7	46	9.3	39	9.8	27	10.9	107	141 (S E)	25.09	263 (W)	20.22
24	62	7.3	48	9.9	39	9.7	27	10.7	110	138 (S E)	31.30	271 (W)	20.13

NOV. 30 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	52	10.2	44	10.0	34	9.9	23	10.6	108	140 (S E)	28.06	266 (W)	20.14
4	69	11.2	52	10.1	41	10.2	28	11.1	106	144 (S E)	1.51	5 (N)	20.27
6	71	9.6	45	9.9	34	10.2	23	11.5	102	137 (S E)	10.15	68 (ENE)	20.36
8	53	10.5	43	9.4	35	9.5	24	10.9	107	139 (S E)	6.72	61 (ENE)	20.35
10	53	10.5	45	9.8	35	9.5	24	11.0	108	140 (S E)	7.53	277 (W)	20.19
12	50	10.3	40	9.2	32	9.4	22	10.9	107	138 (S E)	8.41	276 (W)	20.00
14	53	8.8	42	9.0	32	9.9	23	10.8	108	140 (S E)	4.66	4 (N)	19.93
16	52	10.7	43	9.0	34	9.6	23	10.9	108	135 (S E)	3.93	57 (ENE)	20.01
18	55	9.8	48	8.5	38	9.5	25	11.0	107	136 (S E)	4.33	55 (N E)	20.19
20	60	10.0	47	9.6	37	9.4	26	10.7	111	134 (S E)	6.56	68 (ENE)	20.32
22	54	10.8	47	9.7	40	9.7	27	10.9	107	142 (S E)	1.85	342 (MNW)	20.33
24	53	9.8	46	9.3	39	9.6	28	10.2	114	140 (S E)	3.30	278 (W)	20.26

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 1 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	74	9.1	56	8.3	45	8.1	31	9.9	119	140	(S E)	11.41	251	(W)	20.14
4	64	10.3	45	9.3	38	10.0	27	11.0	106	142	(S E)	3.62	27	(NNE)	20.14
6	54	12.2	50	10.6	42	10.9	28	12.2	97	139	(S E)	6.25	67	(ENE)	20.26
8	59	11.4	54	10.7	46	10.4	32	11.0	105	141	(S E)	1.65	25	(NNE)	20.32
10	56	10.3	50	9.7	41	10.1	30	11.4	105	141	(S E)	7.46	271	(W)	20.24
12	78	11.4	57	8.5	46	9.5	32	11.3	104	140	(S E)	10.51	259	(W)	20.06
14	56	10.2	49	9.7	41	9.9	29	10.4	112	142	(S E)	32.74	263	(W)	19.89
16	58	9.6	51	9.9	40	10.0	28	10.9	106	137	(S E)	47.45	284	(W)	19.84
18	56	9.2	51	9.9	43	10.0	30	11.4	104	152	(SSE)	35.14	252	(WSW)	19.99
20	51	9.0	46	8.8	39	10.1	29	10.9	105	143	(S E)	3.69	327	(NNW)	20.25
22	70	9.3	59	8.7	48	9.5	32	10.7	108	134	(S E)	12.19	72	(ENE)	20.41
24	66	11.5	55	9.9	45	10.2	29	11.1	105	142	(S E)	21.31	269	(W)	20.38

DEC. 2 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	58	11.0	52	8.6	45	9.9	32	11.3	104	149	(SSE)	38.18	264	(W)	20.21
4	62	10.3	52	7.9	44	9.5	31	10.8	107	144	(S E)	9.43	2	(N)	20.12
6	72	10.9	58	8.6	46	9.6	32	10.8	109	132	(S E)	19.01	73	(ENE)	20.17
8	72	9.3	55	9.7	46	10.0	30	11.4	103	144	(S E)	8.52	85	(E)	20.29
10	71	9.9	59	9.5	48	10.6	34	11.4	103	136	(S E)	4.67	281	(W)	20.32
12	62	11.0	52	8.6	44	9.1	31	10.8	107	136	(S E)	14.32	262	(W)	20.20
14	63	10.8	58	8.5	49	9.8	34	11.0	104	139	(S E)	32.03	259	(W)	19.94
16	85	11.2	65	9.8	51	10.0	33	10.2	115	146	(S E)	34.63	268	(W)	19.78
18	66	10.2	57	9.4	48	10.0	34	10.8	109	151	(SSE)	38.25	251	(WSW)	19.88
20	78	9.3	65	7.9	50	8.7	34	10.5	113	139	(S E)	1.79	51	(N E)	20.18
22	59	11.0	54	9.1	44	9.5	32	10.6	109	139	(S E)	4.31	267	(W)	20.44
24	83	9.0	61	8.6	49	9.6	33	10.8	110	138	(S E)	21.98	267	(W)	20.47

DEC. 3 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	84	10.3	64	8.8	50	9.6	34	10.3	114	137	(S E)	32.81	269	(W)	20.29
4	64	11.3	56	9.8	49	9.4	34	10.2	113	138	(S E)	4.40	305	(N W)	20.08
6	71	9.3	61	9.6	52	9.3	35	10.7	110	127	(S E)	18.87	75	(ENE)	20.04
8	86	10.1	68	9.2	56	9.7	38	10.3	115	137	(S E)	6.97	74	(ENE)	20.17
10	70	9.8	63	8.9	52	9.6	36	10.3	114	131	(S E)	9.71	66	(ENE)	20.30
12	79	7.9	62	8.7	50	9.3	35	10.3	112	135	(S E)	11.50	260	(W)	20.24
14	84	9.0	65	8.9	51	9.6	35	10.2	112	139	(S E)	25.49	259	(W)	19.98
16	72	12.3	63	9.2	51	9.5	34	10.4	111	134	(S E)	49.84	269	(W)	19.73
18	90	9.4	71	8.5	55	9.3	37	10.5	110	138	(S E)	61.22	268	(W)	19.73
20	117	6.7	95	6.6	75	7.4	48	9.6	123	134	(S E)	3.99	308	(N W)	20.01
22	107	10.9	74	8.4	58	9.3	38	10.0	115	137	(S E)	1.78	55	(N E)	20.40
24	78	9.2	71	9.3	59	8.8	42	10.2	114	136	(S E)	18.70	266	(W)	20.54

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 4 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	L/10 H (CM)	L/10 T (SEC)	L/3 H (CM)	L/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	81	8.3	75	8.5	63	8.6	45	11.2	103	144 (S E)	36.89	264 (W)	20.38
4	88	10.5	79	7.9	67	8.8	48	10.6	109	145 (S E)	45.28	269 (W)	20.10
6	100	7.6	90	7.8	71	8.5	49	10.3	113	143 (S E)	4.42	319 (N W)	19.97
8	114	8.3	89	8.8	71	9.0	50	10.6	111	140 (S E)	3.87	78 (ENE)	20.04
10	98	6.3	78	7.3	60	7.9	39	9.7	118	120 (ESE)	11.82	300 (WNW)	20.23
12	85	6.9	76	7.8	59	8.6	40	10.4	111	128 (S E)	10.28	260 (W)	20.30
14	101	6.7	80	7.9	63	8.9	42	10.5	110	137 (S E)	33.18	254 (WSW)	20.11
16	108	7.5	87	6.9	67	8.0	43	10.0	115	137 (S E)	52.86	256 (WSW)	19.80
18	109	6.2	85	7.5	64	8.2	42	9.8	117	138 (S E)	58.74	268 (W)	19.67
20	85	7.0	81	7.9	65	8.5	43	9.6	119	139 (S E)	12.78	244 (WSW)	19.87
22	90	10.1	80	8.4	63	8.2	42	9.7	121	125 (S E)	7.24	81 (E)	20.30
24	110	9.9	95	7.8	78	7.8	50	9.5	122	130 (S E)	7.05	279 (W)	20.56

DEC. 5 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	L/10 H (CM)	L/10 T (SEC)	L/3 H (CM)	L/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	79	7.8	73	9.0	63	8.8	43	10.1	114	142 (S E)	35.30	266 (W)	20.46
4	77	9.2	71	7.8	59	8.2	39	9.4	123	140 (S E)	40.54	266 (W)	20.15
6	124	7.8	104	7.0	83	7.5	53	8.9	133	130 (S E)	5.22	11 (N)	19.94
8	128	10.1	98	7.9	81	8.2	52	9.6	121	128 (S E)	13.83	77 (ENE)	19.97
10	91	8.4	81	7.7	66	8.1	44	9.1	126	123 (ESE)	7.20	65 (ENE)	20.18
12	102	8.3	84	7.8	67	8.2	44	9.7	121	125 (S E)	14.35	260 (W)	20.31
14	99	7.9	89	7.7	71	8.2	46	9.2	126	133 (S E)	31.03	256 (WSW)	20.19
16	110	8.3	87	7.3	70	8.4	47	9.5	124	134 (S E)	44.86	256 (WSW)	19.87
18	101	8.2	86	7.4	72	7.9	48	9.1	127	135 (S E)	58.69	264 (W)	19.61
20	142	8.1	115	7.0	91	7.5	59	8.2	126	127 (S E)	15.98	68 (ENE)	18.70
22	83	7.3	77	8.3	64	8.3	44	9.7	121	133 (S E)	3.16	60 (ENE)	20.13
24	95	7.0	85	7.7	69	8.3	47	9.5	123	128 (S E)	0.45	164 (SSE)	20.52

DEC. 6 1991

OBS. TIME	MAX. H (CM)	MAX. T (SEC)	L/10 H (CM)	L/10 T (SEC)	L/3 H (CM)	L/3 T (SEC)	MEAN H (CM)	MEAN T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	116	8.8	89	8.2	70	8.4	46	9.9	118	132 (S E)	14.75	280 (W)	20.56
4	93	8.9	80	7.9	66	8.3	45	9.6	121	128 (S E)	36.01	269 (W)	20.26
6	118	7.7	93	8.9	75	8.5	52	9.7	123	131 (S E)	25.18	268 (W)	19.95
8	114	8.5	96	7.9	82	8.0	55	9.3	124	124 (S E)	22.25	78 (ENE)	19.88
10	128	7.7	99	8.1	82	9.3	57	9.6	122	132 (S E)	6.71	280 (W)	20.07
12	139	8.7	108	8.6	88	8.4	57	8.4	125	128 (S E)	2.81	38 (N E)	20.30
14	98	7.5	91	8.8	79	8.6	52	9.6	122	129 (S E)	18.66	253 (WSW)	20.27
16	109	9.5	100	8.6	83	8.6	54	9.3	128	130 (S E)	39.22	255 (WSW)	19.98
18	112	8.5	89	8.7	73	8.5	48	9.4	125	137 (S E)	55.66	266 (W)	19.64
20	118	6.3	103	7.9	89	8.2	60	9.0	130	132 (S E)	9.11	273 (W)	19.64
22	125	9.3	114	8.3	88	8.4	58	9.3	124	130 (S E)	1.43	252 (WSW)	20.02
24	113	7.4	101	8.0	84	8.6	57	9.2	128	123 (ESE)	18.35	255 (WSW)	20.47

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 7 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	130	8.3	106	8.6	86	8.6	57	8.2	127	125 (S E)	12.11	248 (WSW)	20.63
4	140	8.3	112	8.0	91	8.4	58	9.0	132	121 (ESE)	44.69	262 (W)	20.36
6	130	8.5	110	8.1	91	8.7	61	9.3	127	130 (S E)	37.20	262 (W)	20.00
8	179	8.3	127	8.0	101	8.4	65	9.0	130	123 (ESE)	8.30	51 (ENE)	19.86
10	114	8.3	102	8.2	82	8.7	54	9.5	124	126 (S E)	8.40	258 (WSW)	20.01
12	179	9.0	131	8.9	103	9.0	66	9.6	122	123 (ESE)	11.04	267 (W)	20.26
14	136	8.6	113	8.9	91	8.7	62	9.1	128	122 (ESE)	10.76	246 (WSW)	20.32
16	136	8.6	112	8.9	91	9.3	63	9.6	123	132 (S E)	33.98	254 (WSW)	20.11
18	141	8.3	110	8.4	91	8.8	62	9.6	122	122 (ESE)	54.50	262 (W)	19.75
20	133	10.1	118	9.0	96	8.9	66	9.6	123	132 (S E)	12.20	40 (N E)	19.62
22	231	8.2	158	10.0	126	9.8	87	10.0	120	124 (S E)	11.38	71 (ENE)	19.92
24	186	9.4	126	9.5	101	9.7	67	10.2	117	120 (ESE)	9.91	261 (W)	20.40

DEC. 8 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	186	9.9	142	10.3	109	9.9	73	10.2	117	125 (S E)	9.58	244 (WSW)	20.61
4	172	9.6	146	9.2	116	9.5	77	9.9	119	122 (ESE)	39.98	261 (W)	20.45
6	167	10.1	139	9.9	114	9.7	77	10.1	117	124 (S E)	34.93	261 (W)	20.09
8	169	9.6	149	10.0	123	10.0	85	10.2	116	125 (S E)	13.05	254 (WSW)	19.88
10	198	10.4	165	10.1	132	9.8	86	9.7	122	120 (ESE)	6.13	194 (SSW)	19.95
12	185	10.2	140	10.0	108	9.7	72	9.9	119	123 (ESE)	4.23	79 (E)	20.24
14	193	10.1	125	9.9	95	10.0	62	10.4	114	122 (ESE)	15.89	262 (W)	20.33
16	157	11.3	133	10.2	107	10.1	78	10.2	117	125 (S E)	27.36	255 (WSW)	20.18
18	174	11.0	139	10.5	110	10.5	73	10.9	109	125 (S E)	50.39	261 (W)	19.83
20	203	10.9	150	10.6	121	10.3	75	10.5	113	132 (S E)	22.36	256 (WSW)	19.61
22	209	10.4	178	10.6	144	10.3	92	10.7	110	127 (S E)	12.08	238 (WSW)	19.83
24	184	11.0	144	10.5	113	10.3	74	10.4	113	126 (S E)	2.93	225 (S W)	20.27

DEC. 9 1991

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	186	9.7	165	10.4	127	10.7	82	10.5	112	126 (S E)	15.06	255 (WSW)	20.57
4	183	9.8	157	10.1	125	10.7	81	11.0	107	127 (S E)	24.17	256 (WSW)	20.51
6	163	11.3	133	10.4	110	10.4	75	10.9	109	122 (ESE)	43.19	268 (W)	20.18
8	153	10.3	129	9.9	105	10.3	71	10.6	112	127 (S E)	2.40	31 (NNE)	19.90
10	151	10.8	129	9.8	107	10.3	76	10.1	117	124 (S E)	2.69	284 (WNW)	19.92
12	172	10.1	128	10.4	100	10.3	65	10.3	115	123 (ESE)	4.81	87 (E)	20.18
14	147	10.4	115	9.7	91	9.8	63	10.1	117	125 (S)	2.46	173 (S)	20.33
16	127	10.4	111	10.4	89	10.3	60	10.6	109	127 (S E)	34.90	258 (WSW)	20.24
18	155	10.3	119	10.6	92	10.4	58	10.8	110	121 (ESE)	56.91	265 (W)	18.90
20	146	10.2	125	10.9	91	10.8	57	11.3	105	125 (S E)	63.58	264 (W)	19.63
22	118	11.6	105	9.8	88	10.4	61	10.6	111	131 (S E)	18.48	83 (E)	19.75
24	155	10.5	112	9.5	82	10.3	62	10.7	110	129 (S E)	3.99	69 (ENE)	20.11

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 10 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	172	11.1	117	10.6	90	10.5	59	10.8	110	129 (S E)	5.09	279 (W)	20.52
4	121	10.0	97	10.7	80	10.5	54	11.0	106	128 (S E)	28.45	254 (WSW)	20.55
6	111	10.8	89	10.7	77	10.0	51	10.8	109	124 (S E)	39.67	264 (W)	20.27
8	118	10.1	104	9.2	81	10.4	53	11.0	105	128 (S E)	20.21	87 (ENE)	19.97
10	131	9.9	108	11.4	87	10.7	60	10.8	108	131 (S E)	12.38	83 (E)	19.91
12	130	11.2	107	11.2	83	10.9	54	10.9	109	127 (S E)	9.30	260 (W)	20.12
14	108	9.6	96	10.2	80	10.3	55	10.6	111	125 (S E)	15.83	256 (WSW)	20.32
16	137	11.3	104	11.0	78	11.3	61	11.3	102	130 (S E)	31.30	256 (WSW)	20.28
18	130	8.6	117	10.6	83	10.7	60	11.0	108	123 (ESE)	55.03	264 (W)	20.03
20	142	11.0	111	10.8	87	10.4	57	10.8	109	123 (ESE)	58.14	262 (W)	19.76
22	130	10.7	110	10.2	86	9.8	54	10.7	112	130 (S E)	29.08	64 (ENE)	19.76
24	147	11.0	129	10.6	100	10.3	65	10.2	115	129 (S E)	9.37	153 (SSE)	20.03

DEC. 11 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	146	9.6	115	9.4	88	9.7	57	9.9	118	122 (ESE)	13.59	251 (WSW)	20.44
4	131	10.7	107	9.2	90	9.8	63	10.6	111	126 (S E)	7.82	240 (WSW)	20.54
6	130	10.7	110	10.7	88	10.8	55	10.6	110	127 (S E)	36.58	263 (W)	20.35
8	140	10.0	115	9.6	93	10.3	63	10.3	113	125 (S E)	17.82	250 (WSW)	20.06
10	167	7.3	147	7.0	122	8.3	80	10.0	116	121 (ESE)	24.35	71 (ENE)	19.92
12	134	11.0	120	9.2	103	9.6	71	10.3	112	123 (ESE)	5.67	84 (E)	20.06
14	130	10.2	118	9.9	92	9.8	62	10.6	109	120 (ESE)	1.94	278 (W)	20.27
16	141	8.8	118	8.4	93	9.6	63	10.1	117	119 (ESE)	21.19	253 (WSW)	20.33
18	133	10.9	115	9.8	93	10.3	63	10.3	115	119 (ESE)	55.94	265 (W)	20.12
20	149	9.3	109	9.0	85	9.6	58	10.5	112	124 (S E)	45.03	261 (W)	19.84
22	155	11.4	136	8.6	109	8.9	72	9.9	117	131 (S E)	33.46	54 (N E)	19.81
24	169	8.8	150	8.8	123	9.0	82	9.9	118	118 (ESE)	16.76	84 (E)	20.04

DEC. 12 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	176	6.3	150	8.2	120	8.4	79	9.4	125	119 (ESE)	13.22	259 (W)	20.38
4	182	6.8	152	7.1	124	7.8	84	8.8	130	116 (ESE)	2.68	119 (ESE)	20.54
6	146	10.7	116	8.7	92	9.2	62	9.4	125	121 (ESE)	23.74	257 (WSW)	20.43
8	165	10.0	125	8.3	101	8.3	67	9.6	123	124 (S E)	14.36	242 (WSW)	20.12
10	153	8.8	132	8.1	108	8.4	75	9.6	121	120 (ESE)	9.90	88 (E)	19.94
12	130	8.3	117	8.9	93	9.1	62	10.1	115	123 (ESE)	8.90	247 (WSW)	20.03
14	122	10.9	103	8.8	82	8.9	56	10.2	120	124 (S E)	9.80	59 (ENE)	20.22
16	129	10.3	98	8.7	81	9.0	56	10.2	115	126 (S E)	35.29	250 (W)	20.28
18	100	8.7	90	8.9	76	9.3	52	9.9	115	124 (S E)	66.92	253 (W)	20.15
20	129	10.3	103	8.7	84	8.9	57	10.0	117	127 (S E)	54.97	252 (W)	19.95
22	130	9.5	107	7.5	89	8.0	61	9.0	130	127 (S E)	8.04	271 (W)	19.84
24	173	8.6	149	6.6	121	7.7	80	9.4	122	122 (ESE)	15.61	87 (E)	19.99

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 13 1981

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	191	6.9	143	7.2	103	7.9	68	9.4	125	121	(ESE)	3.33	119	(ESE)	20.28
4	147	10.2	128	7.7	108	8.8	76	9.8	119	131	(S E)	6.06	201	(SSW)	20.50
6	122	7.7	114	7.1	97	7.8	65	8.0	127	118	(ESE)	37.10	261	(W)	20.46
8	159	6.4	131	7.1	105	8.0	68	9.3	123	121	(ESE)	55.71	264	(W)	20.19
10	186	6.1	154	6.7	116	7.4	76	8.8	132	116	(ESE)	28.87	255	(MSW)	19.96
12	199	7.8	155	7.1	118	7.9	74	9.2	128	119	(ESE)	11.15	92	(E)	18.95
14	109	8.4	95	8.6	81	8.6	54	9.7	122	116	(ESE)	33.92	264	(W)	20.11
16	143	7.0	113	8.2	89	8.8	60	9.4	119	117	(ESE)	72.68	266	(W)	20.21
18	151	8.1	120	7.0	96	8.3	62	9.4	125	115	(ESE)	75.49	266	(W)	20.22
20	129	8.1	113	8.0	91	8.1	62	9.1	126	118	(ESE)	81.29	265	(W)	20.07
22	166	6.0	131	6.8	107	7.9	73	9.1	127	110	(ESE)	87.27	266	(W)	18.93
24	188	5.4	151	6.9	119	7.1	78	8.8	134	119	(ESE)	77.67	265	(W)	19.94

DEC. 14 1981

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	223	5.8	181	5.8	135	7.2	84	8.6	137	122	(ESE)	2.42	278	(W)	20.18
4	177	5.7	135	6.9	108	7.6	74	8.7	134	116	(ESE)	10.69	267	(W)	20.44
6	167	8.0	134	7.1	106	7.5	68	9.0	130	112	(ESE)	58.80	266	(W)	20.45
8	160	6.1	133	6.3	101	7.3	65	8.9	133	116	(ESE)	60.08	266	(W)	20.27
10	346	4.8	268	4.8	166	6.3	91	8.6	134	124	(S E)	69.90	268	(W)	20.03
12	212	4.8	166	5.4	118	6.4	72	8.6	135	120	(ESE)	77.73	269	(W)	18.93
14	221	5.3	165	5.6	122	6.9	75	8.6	134	114	(ESE)	70.74	267	(W)	20.00
16	128	6.1	110	7.3	91	7.9	61	9.4	123	124	(S E)	73.33	264	(W)	20.13
18	154	8.5	132	7.2	103	8.2	68	9.7	118	129	(S E)	71.80	266	(W)	20.24
20	164	5.7	129	6.7	102	7.5	67	8.8	129	123	(ESE)	90.55	268	(W)	20.19
22	126	7.6	113	7.5	95	6.5	67	9.9	115	137	(S E)	93.54	267	(W)	20.05
24	114	6.6	99	7.0	79	7.8	54	9.2	126	139	(S E)	89.99	268	(W)	20.03

DEC. 15 1981

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	114	8.0	100	7.3	81	8.3	54	9.5	121	132	(S E)	61.10	262	(W)	20.14
4	136	7.8	120	7.1	95	7.6	63	8.5	136	122	(ESE)	4.57	38	(E)	20.36
6	138	6.1	116	6.1	93	7.2	62	8.4	134	122	(ESE)	56.03	269	(W)	20.42
8	179	5.5	135	6.6	104	7.1	70	8.3	141	112	(ESE)	62.52	266	(W)	20.31
10	185	7.0	140	6.5	106	7.3	67	8.5	137	119	(ESE)	58.97	265	(W)	20.12
12	131	6.6	106	7.9	87	7.7	59	9.2	125	117	(ESE)	67.00	267	(W)	19.93
14	129	8.2	116	7.3	93	7.8	61	9.0	124	116	(ESE)	71.30	269	(W)	19.90
16	128	3.4	108	7.2	91	7.6	61	8.6	135	123	(ESE)	67.91	264	(W)	19.99
18	122	7.9	102	7.8	82	7.8	54	9.3	125	122	(ESE)	59.26	264	(W)	20.15
20	127	6.2	99	7.2	81	6.2	52	9.5	123	115	(ESE)	62.55	269	(W)	20.26
22	126	5.6	100	6.6	83	7.1	55	9.0	130	114	(ESE)	62.72	268	(W)	20.24
24	143	7.9	120	6.7	91	7.6	58	8.8	132	122	(ESE)	64.65	267	(W)	20.12

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

DEC. 16 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	116	7.8	100	7.3	80	7.6	50	9.0	128	130 (S E)	21.00	250 (WSW)	20.11
4	180	5.6	141	6.4	105	7.1	65	8.5	140	116 (ESE)	13.83	247 (WSW)	20.24
6	126	8.2	111	7.5	88	7.5	58	8.6	136	120 (ESE)	1.90	293 (WNW)	20.39
8	129	6.2	108	7.0	84	7.6	52	9.0	125	124 (S E)	27.30	261 (W)	20.41
10	99	8.3	88	7.8	74	8.4	51	9.3	125	133 (S E)	43.05	259 (W)	20.23
12	135	8.3	105	7.6	83	8.0	54	9.3	126	134 (S E)	56.75	262 (W)	20.02
14	114	9.0	100	8.0	79	8.5	50	9.6	123	120 (ESE)	71.56	263 (W)	19.89
16	119	6.9	95	7.6	76	7.6	52	9.2	128	131 (S E)	68.26	267 (W)	19.93
18	128	8.8	96	8.3	78	8.4	53	9.1	130	138 (S E)	56.87	265 (W)	20.11
20	113	9.6	89	8.9	72	8.7	49	9.6	121	133 (S E)	62.26	268 (W)	20.31
22	106	7.8	87	8.2	71	8.5	48	9.4	125	132 (S E)	69.52	267 (W)	20.36
24	117	8.1	86	7.8	72	8.2	49	9.4	127	127 (S E)	68.94	267 (W)	20.27

DEC. 17 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	154	8.3	116	7.6	92	8.0	60	9.0	132	128 (S E)	62.99	262 (W)	20.14
4	173	8.6	140	8.2	111	8.1	73	8.5	138	121 (ESE)	14.09	73 (ENE)	20.15
6	167	8.2	144	7.6	113	7.7	74	8.9	132	117 (ESE)	6.34	254 (WSW)	20.29
8	167	8.0	136	8.1	108	8.1	70	8.7	135	117 (ESE)	2.10	259 (W)	20.38
10	198	7.0	157	7.2	128	7.4	78	8.5	138	112 (ESE)	34.32	261 (W)	20.30
12	189	7.9	167	7.1	130	7.7	84	8.3	141	120 (ESE)	54.11	264 (W)	20.07
14	184	8.1	160	7.1	123	7.6	81	8.4	139	117 (ESE)	75.68	269 (W)	19.86
16	151	6.3	122	7.4	100	7.6	67	8.6	135	123 (ESE)	82.75	268 (W)	19.79
18	163	9.1	137	7.6	112	7.6	75	8.6	133	125 (S E)	64.06	268 (W)	19.92
20	198	7.2	173	6.8	140	7.2	91	8.1	143	124 (S E)	15.84	79 (E)	20.23
22	235	5.2	182	6.4	147	6.9	99	7.8	150	112 (ESE)	47.33	265 (W)	20.46
24	191	5.5	157	6.4	123	6.9	78	8.3	142	115 (ESE)	69.83	268 (W)	20.41

DEC. 18 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	153	8.9	127	7.3	100	7.8	65	8.7	133	135 (S E)	68.62	265 (W)	20.23
4	182	7.5	152	6.6	120	7.1	77	8.7	134	137 (S E)	31.02	264 (W)	20.13
6	189	6.5	154	6.8	123	7.0	80	8.5	136	131 (S E)	35.33	77 (ENE)	20.14
8	155	8.5	125	7.4	103	7.8	69	9.0	129	130 (S E)	6.40	295 (WNW)	20.35
10	109	7.2	94	8.0	78	8.5	54	9.9	116	136 (S E)	40.01	259 (W)	20.37
12	145	7.1	114	7.4	85	8.1	54	9.2	128	134 (S E)	51.95	262 (W)	20.20
14	113	9.5	86	8.0	71	8.4	49	9.1	126	134 (S E)	76.97	267 (W)	19.93
16	88	8.2	78	8.3	67	8.5	46	9.7	123	139 (S E)	73.61	266 (W)	19.76
18	118	7.9	105	8.0	82	8.2	55	9.1	126	141 (S E)	68.04	264 (W)	19.83
20	139	8.2	111	7.2	89	7.7	58	9.2	127	142 (S E)	14.68	59 (ENE)	20.17
22	116	8.2	101	7.6	83	8.1	54	9.1	125	140 (S E)	41.65	267 (W)	20.52
24	87	8.3	78	8.2	68	8.6	48	9.5	122	138 (S E)	46.36	269 (W)	20.57

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 19 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	104	9.3	86	8.1	69	8.8	46	9.6	121	135 (S E)	51.44	267 (W)	20.37
4	95	7.6	83	8.4	67	8.6	45	9.4	123	139 (S E)	42.34	265 (W)	20.15
6	101	8.1	86	8.0	68	8.6	45	9.2	126	135 (S E)	33.19	65 (ENE)	20.08
8	120	9.0	94	8.8	73	8.8	48	9.4	125	133 (S E)	33.19	79 (E)	20.26
10	80	9.0	68	8.6	57	9.1	39	10.0	118	132 (S E)	9.34	279 (W)	20.40
12	***	***	***	***	***	***	***	***	***	***	***	***	0.36
14	***	***	***	***	***	***	***	***	***	***	***	***	0.36
16	***	***	***	***	***	***	***	***	***	***	***	***	0.36
18	***	***	***	***	***	***	***	***	***	***	***	***	0.36
20	***	***	***	***	***	***	***	***	***	***	***	***	0.36
22	***	***	***	***	***	***	***	***	***	***	***	***	0.36
24	***	***	***	***	***	***	***	***	***	***	***	***	0.36

DEC. 20 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	***	***	0.36
4	***	***	***	***	***	***	***	***	***	***	***	***	0.36
6	***	***	***	***	***	***	***	***	***	***	***	***	0.36
8	***	***	***	***	***	***	***	***	***	***	***	***	0.36
10	79	9.7	72	8.5	61	9.0	42	9.7	120	129 (S E)	6.13	63 (ENE)	20.35
12	104	6.4	83	7.3	64	8.1	41	9.6	121	137 (S E)	12.62	248 (WSW)	20.40
14	97	6.2	79	6.9	65	7.8	43	8.9	129	141 (S E)	55.31	252 (WSW)	20.19
16	77	8.4	71	8.1	59	8.5	40	10.0	115	134 (S E)	70.36	264 (W)	19.81
18	89	8.9	78	7.8	64	8.5	44	10.2	112	145 (S E)	75.81	266 (W)	19.62
20	86	10.2	72	6.9	56	8.5	39	9.7	121	140 (S E)	17.46	56 (N E)	18.80
22	95	10.0	80	9.3	65	9.5	44	10.3	112	138 (S E)	6.49	178 (S)	20.29
24	124	12.6	95	8.8	71	11.5	48	12.1	96	152 (SSE)	17.72	219 (S W)	20.67

DEC. 21 1991

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	72	9.2	63	10.1	56	10.4	39	11.4	100	142 (S E)	38.43	266 (W)	20.66
4	75	8.9	66	9.5	54	9.3	37	10.7	107	136 (S E)	53.39	270 (W)	20.35
6	98	8.3	93	7.1	65	8.3	42	9.9	118	133 (S E)	23.49	75 (ENE)	20.05
8	88	8.9	71	8.8	57	8.9	41	10.1	116	135 (S E)	13.60	263 (W)	20.04
10	97	9.1	83	8.3	66	9.5	45	10.1	116	142 (S E)	4.17	312 (N W)	20.27
12	80	6.6	65	7.7	52	8.6	35	9.8	116	132 (S E)	22.39	264 (W)	20.41
14	71	7.1	63	8.3	54	9.1	36	10.6	114	149 (SSE)	38.77	254 (WSW)	20.34
16	89	10.3	75	7.1	62	8.1	42	10.2	114	161 (SSE)	68.28	247 (WSW)	18.95
18	74	9.2	61	9.0	51	9.7	36	10.8	107	148 (SSE)	84.45	262 (W)	19.59
20	77	11.9	65	8.9	54	9.4	38	10.8	109	147 (SSE)	29.09	57 (ENE)	19.63
22	95	10.9	73	9.7	57	10.3	38	11.1	104	143 (S E)	9.90	62 (ENE)	20.08
24	77	12.7	65	10.5	57	10.4	41	10.9	109	145 (S E)	7.68	237 (WSW)	20.60

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 22 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	80	10.7	69	11.6	55	12.3	39	12.1	85	149 (SSE)	26.22	268 (W)	20.72
4	75	10.8	68	8.0	55	9.0	38	10.2	113	144 (S E)	46.29	266 (W)	20.52
6	84	10.5	72	9.7	60	10.9	41	11.6	101	141 (S E)	49.11	269 (W)	20.18
8	77	10.7	67	8.9	56	8.8	38	10.2	115	138 (S E)	29.41	271 (W)	20.00
10	88	6.8	72	6.8	59	8.4	42	9.9	119	134 (S E)	4.40	52 (N E)	20.18
12	81	10.5	67	8.4	53	9.7	35	10.7	109	140 (S E)	16.50	233 (S W)	20.43
14	75	9.9	63	8.7	52	8.9	35	10.5	110	140 (S E)	44.52	254 (WSW)	20.43
16	81	9.7	64	9.5	54	9.9	38	10.4	112	144 (S E)	60.77	256 (WSW)	20.11
18	72	10.7	66	9.2	50	10.4	33	10.7	109	141 (S E)	78.64	268 (W)	19.71
20	66	11.6	60	10.0	49	10.1	33	11.1	107	158 (SSE)	22.28	274 (W)	19.56
22	85	10.1	72	8.9	60	9.4	41	10.6	110	143 (S E)	32.31	78 (ENE)	19.93
24	79	10.0	65	9.1	51	9.9	35	11.5	101	141 (S E)	5.45	315 (N W)	20.46

DEC. 23 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	72	11.1	62	10.3	54	9.8	37	10.3	114	138 (S E)	15.02	268 (W)	20.67
4	62	9.2	52	9.7	43	9.6	30	10.4	110	147 (SSE)	26.01	263 (W)	20.54
6	67	9.8	60	9.0	50	9.3	36	10.4	112	144 (S E)	38.87	264 (W)	20.17
8	74	10.0	65	8.4	54	8.7	36	10.1	117	145 (S E)	25.63	257 (WSW)	19.91
10	60	11.0	54	9.1	43	9.6	30	10.3	113	138 (S E)	4.75	261 (W)	19.99
12	67	8.9	56	8.8	46	9.0	32	10.2	114	133 (S E)	14.96	64 (ENE)	20.30
14	58	9.7	49	8.7	41	9.2	30	10.1	113	135 (S E)	13.69	251 (MSW)	20.42
16	66	8.7	54	9.4	45	9.1	30	10.5	109	140 (S E)	36.78	258 (MSW)	20.23
18	62	8.8	50	8.4	42	9.3	29	10.3	110	141 (S E)	65.85	266 (W)	19.82
20	64	6.8	48	8.0	39	8.9	28	9.9	117	159 (SSE)	76.29	263 (W)	19.59
22	58	8.5	50	8.0	42	9.1	28	10.3	112	143 (S E)	23.64	78 (ENE)	19.75
24	71	7.7	59	7.0	47	8.3	30	10.1	116	128 (S E)	23.67	248 (MSW)	20.24

DEC. 24 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	66	7.5	58	7.6	47	7.8	31	9.9	116	134 (S E)	22.82	187 (S)	20.59
4	68	9.3	50	8.4	41	9.1	28	10.2	112	128 (S E)	22.69	265 (W)	20.62
6	54	7.8	49	7.3	39	8.3	27	10.2	113	142 (S E)	43.94	242 (WSW)	20.28
8	67	7.2	59	6.9	47	8.0	31	9.7	116	138 (S E)	9.97	275 (W)	19.94
10	58	6.8	48	7.5	40	9.0	27	10.2	113	138 (S E)	4.20	93 (E)	19.94
12	67	7.1	57	6.7	44	7.6	28	9.9	115	124 (S E)	14.97	245 (WSW)	20.26
14	61	7.4	51	7.8	40	8.5	27	10.7	109	129 (S E)	6.22	70 (ENE)	20.48
16	55	8.9	48	8.1	40	8.4	26	10.5	111	130 (S E)	27.92	266 (W)	20.42
18	63	8.3	53	8.1	38	8.7	25	11.1	103	133 (S E)	45.33	262 (W)	20.08
20	48	8.4	41	7.3	34	9.7	24	11.2	101	138 (S E)	79.91	279 (W)	19.73
22	46	7.6	43	7.9	35	8.6	24	11.0	106	145 (S E)	7.08	280 (W)	18.75
24	60	6.9	49	6.9	40	8.9	28	10.9	104	136 (S E)	9.17	110 (ESE)	20.10

DAILY REPORT OF WAVES OBSERVATION

STATION : EASI No.0

DEC. 25 1991

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	52	13.8	47	9.7	41	10.1	26	11.9	84	141 (S E)	11.00	245 (WSW)	20.54
4	44	7.0	41	7.8	35	8.7	24	11.4	102	140 (S E)	1.72	312 (N W)	20.64
6	60	14.1	52	10.1	41	11.7	28	12.5	93	137 (S E)	20.63	267 (W)	20.38
8	56	11.5	48	10.7	40	11.3	28	12.6	91	144 (S E)	21.91	265 (W)	20.01
10	45	12.7	41	9.3	34	11.7	26	11.7	99	143 (S E)	10.52	254 (WSW)	19.88
12	84	13.9	70	14.0	59	13.5	40	13.4	88	146 (S E)	3.11	343 (NNW)	20.08
14	72	11.4	56	11.1	46	12.2	33	12.9	91	137 (S E)	14.14	77 (ENE)	20.37
16	60	12.0	51	12.1	42	13.3	29	13.3	87	145 (S E)	18.58	261 (W)	20.44
18	70	12.7	58	13.0	46	13.2	33	13.1	89	149 (SSE)	48.16	254 (WSW)	20.22
20	71	12.8	59	11.1	45	12.3	33	12.5	92	145 (S E)	53.47	255 (WSW)	19.91
22	78	13.2	63	12.8	50	12.0	34	11.7	100	131 (S E)	70.09	277 (W)	18.79
24	91	13.2	77	13.4	64	13.3	42	13.0	91	148 (SSE)	1.45	298 (WNW)	20.04

DEC. 26 1991

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	76	12.0	53	12.1	43	11.8	30	11.6	103	139 (S E)	7.29	258 (WSW)	20.42
4	72	11.4	61	12.4	51	12.5	34	12.7	92	135 (S E)	8.78	42 (N E)	20.57
6	80	12.5	75	12.7	57	12.6	37	12.7	92	139 (S E)	13.81	267 (W)	20.42
8	121	12.7	96	12.0	61	12.0	38	12.2	96	145 (S E)	16.90	249 (WSW)	20.08
10	95	12.0	81	12.3	64	12.2	43	12.4	95	138 (S E)	35.76	271 (W)	19.84
12	64	10.9	58	11.7	50	12.1	34	12.2	98	137 (S E)	8.37	60 (ENE)	19.92
14	89	12.5	78	12.2	62	12.3	41	12.7	94	136 (S E)	14.33	83 (E)	20.22
16	80	11.2	56	11.8	45	11.8	30	12.2	95	137 (S E)	10.26	58 (ENE)	20.40
18	60	12.7	53	11.9	44	11.7	30	12.1	97	142 (S E)	10.39	261 (W)	20.35
20	78	12.3	56	11.3	44	11.7	30	11.9	98	147 (SSE)	24.32	242 (WSW)	20.12
22	56	11.5	51	11.8	44	12.0	30	12.0	98	146 (S E)	23.00	250 (WSW)	19.99
24	67	11.2	61	11.1	49	11.5	32	11.8	99	142 (S E)	25.12	257 (WSW)	20.10

DEC. 27 1991

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	68	12.2	57	11.6	47	11.2	32	11.4	102	142 (S E)	20.39	251 (WSW)	20.33
4	63	10.9	54	10.8	43	11.5	31	11.5	102	140 (S E)	8.85	266 (W)	20.50
6	59	12.3	46	10.6	38	11.1	27	11.3	104	137 (S E)	7.60	277 (W)	20.42
8	69	9.9	55	10.4	44	10.8	30	11.0	107	140 (S E)	16.12	262 (W)	20.18
10	59	10.4	51	10.9	42	11.1	29	11.3	103	140 (S E)	12.07	258 (WSW)	19.89
12	54	11.9	42	11.2	35	11.4	24	11.4	103	141 (S E)	16.27	238 (WSW)	19.86
14	40	10.7	35	11.6	31	11.6	22	12.1	97	132 (S E)	9.80	62 (ENE)	20.06
16	56	11.1	45	10.4	35	10.8	23	11.7	101	133 (S E)	9.30	82 (E)	20.28
18	73	10.2	52	10.0	39	10.1	25	10.9	105	132 (S E)	7.71	81 (E)	20.36
20	57	10.1	47	9.8	40	10.7	26	11.2	104	136 (S E)	5.30	39 (N E)	20.26
22	53	10.8	48	10.8	41	10.9	27	11.3	104	138 (S E)	4.08	256 (WSW)	20.10
24	60	9.9	46	11.1	36	10.8	25	11.2	105	139 (S E)	6.28	260 (W)	20.10

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 28 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	50	10.3	41	10.1	31	10.5	21	11.4	102	138 (S E)	2.76	113 (ESE)	20.26
4	53	11.5	45	11.2	35	10.7	23	11.1	105	138 (S E)	13.02	74 (ENE)	20.41
6	52	10.7	42	11.1	35	11.1	23	11.5	102	136 (S E)	10.30	85 (E)	20.41
8	46	9.8	40	10.5	33	10.1	21	11.2	104	135 (S E)	4.45	64 (ENE)	20.26
10	41	12.3	37	11.2	32	10.8	22	11.1	103	137 (S E)	9.22	276 (W)	20.01
12	50	10.5	42	10.0	33	10.4	23	11.1	105	143 (S E)	5.53	259 (W)	18.89
14	62	10.9	53	11.0	44	10.9	30	10.8	110	137 (S E)	9.91	67 (ENE)	19.88
16	70	11.0	46	10.7	35	10.7	22	10.8	108	144 (S E)	3.59	56 (N E)	20.20
18	50	10.3	40	10.3	33	10.3	22	11.1	106	136 (S E)	7.45	257 (WSW)	20.34
20	55	9.9	43	10.6	35	10.4	24	10.9	108	143 (S E)	12.47	267 (W)	20.32
22	53	9.7	46	9.6	38	9.7	27	10.3	113	144 (S E)	8.29	277 (W)	20.21
24	60	9.9	47	10.1	36	10.0	24	10.6	110	143 (S E)	4.07	56 (N E)	20.12

DEC. 29 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	47	10.9	37	9.9	31	9.8	22	10.5	109	143 (S E)	7.92	65 (ENE)	20.21
4	49	10.1	42	10.3	34	10.3	22	10.7	109	137 (S E)	11.61	257 (WSW)	20.33
6	46	9.9	39	10.1	32	9.9	22	10.5	110	141 (S E)	11.93	265 (W)	20.35
8	65	9.6	48	9.8	37	9.8	24	10.7	110	144 (S E)	8.91	87 (E)	20.30
10	51	10.4	43	9.5	34	10.0	21	10.9	107	143 (S E)	15.86	272 (W)	20.07
12	42	10.2	33	9.3	27	9.5	19	11.1	106	144 (S E)	7.86	260 (W)	19.86
14	38	11.5	33	10.5	28	10.2	19	11.0	104	135 (S E)	6.31	66 (ENE)	19.87
16	40	10.2	33	9.6	28	10.1	20	10.5	110	136 (S E)	2.05	25 (NNE)	20.03
18	34	10.3	30	10.4	25	10.3	17	11.0	102	134 (S E)	4.93	277 (W)	20.25
20	30	10.1	26	9.5	21	9.7	15	11.0	103	138 (S E)	15.53	260 (W)	20.34
22	32	11.0	27	10.7	22	10.0	14	11.4	100	134 (S E)	17.34	260 (W)	20.30
24	35	8.9	31	9.9	26	9.4	19	10.3	112	149 (SSE)	22.39	245 (WSW)	20.21

DEC. 30 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	38	9.7	33	9.6	26	9.7	18	10.5	109	150 (SSE)	28.82	254 (WSW)	20.19
4	41	9.5	34	9.5	28	9.6	20	10.4	112	142 (S E)	9.89	61 (ENE)	20.25
6	55	9.2	42	9.3	34	9.5	23	10.3	113	143 (S E)	4.66	38 (N E)	20.32
8	47	8.3	39	8.9	31	9.7	20	10.6	108	144 (S E)	3.57	355 (N)	20.33
10	47	8.7	38	8.7	30	9.8	21	10.6	110	139 (S E)	8.99	251 (WSW)	20.18
12	50	9.1	40	8.8	29	9.4	20	10.1	114	154 (SSE)	31.63	255 (WSW)	19.94
14	55	9.1	43	9.1	33	9.2	22	10.4	110	150 (SSE)	34.46	246 (WSW)	19.83
16	45	9.9	38	9.2	30	9.5	20	10.6	110	144 (S E)	37.67	272 (W)	19.87
18	43	10.0	38	8.7	31	8.9	21	10.2	113	144 (S E)	17.95	263 (W)	20.08
20	43	8.5	37	9.1	31	9.3	21	10.6	107	141 (S E)	18.23	270 (W)	20.31
22	49	9.1	37	9.0	31	9.1	20	10.7	108	144 (S E)	14.47	255 (WSW)	20.37
24	54	9.0	41	8.7	32	9.1	21	10.1	116	147 (SSE)	18.30	255 (WSW)	20.30

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

DEC. 31 1991

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)(16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)(16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	42	10.3	35	9.1	30	8.9	20	8.9	110	146 (S E)	26.79	252 (WSW)	20.17
4	50	7.8	38	9.1	31	9.7	21	10.7	108	146 (S E)	6.54	71 (ENE)	20.14
6	33	10.5	30	9.0	25	10.1	17	11.0	105	142 (S E)	10.06	69 (ENE)	20.19
8	44	9.5	37	8.9	30	8.9	20	10.6	110	145 (S E)	7.01	265 (W)	20.23
10	32	10.2	29	9.3	25	9.5	17	10.7	109	145 (S E)	2.02	7 (N)	20.20
12	48	9.0	33	10.0	28	9.0	20	9.8	118	140 (S E)	3.87	286 (WNW)	20.02
14	50	9.8	38	8.9	31	9.2	22	10.2	112	145 (S E)	39.91	245 (WSW)	19.85
16	50	8.5	39	9.3	30	9.4	21	10.2	116	144 (S E)	23.80	264 (W)	19.80
18	50	10.2	44	9.2	34	9.0	23	9.6	120	148 (SSE)	27.42	262 (W)	19.95
20	43	9.5	36	8.8	30	8.8	21	10.1	115	149 (SSE)	26.42	252 (WSW)	20.20
22	53	9.8	39	8.8	30	8.6	19	10.3	112	143 (S E)	20.82	265 (W)	20.37
24	43	8.3	36	9.0	28	9.2	19	10.1	113	146 (S E)	19.70	261 (W)	20.37

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 1 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	52	8.7	37	8.6	30	8.7	20	10.0	117	150 (SSE)	21.80	261 (W)	20.21
4	45	8.6	37	8.2	28	8.9	20	10.1	116	148 (SSE)	25.81	264 (W)	20.08
6	37	9.4	31	8.0	25	8.9	18	10.5	107	137 (S E)	8.40	77 (ENE)	20.08
8	42	9.0	35	8.6	28	8.7	19	10.2	110	138 (S E)	11.25	71 (ENE)	20.18
10	39	8.8	32	8.9	27	9.0	18	10.1	114	119 (ESE)	17.21	234 (S W)	20.23
12	40	8.4	33	8.9	27	8.8	18	10.6	109	165 (SSE)	26.64	252 (WSW)	20.13
14	42	8.9	33	8.6	28	8.8	19	10.0	116	155 (SSE)	35.28	252 (WSW)	19.93
16	41	10.0	33	8.5	26	8.6	18	10.1	111	147 (SSE)	31.62	256 (WSW)	19.77
18	34	10.9	29	8.5	24	8.8	16	10.4	111	168 (SSE)	36.17	242 (WSW)	18.80
20	40	7.4	34	7.8	28	8.7	19	10.6	108	148 (S E)	18.66	263 (W)	20.03
22	35	10.5	31	9.5	25	9.5	17	10.7	105	144 (S E)	6.08	270 (W)	20.34
24	49	8.2	39	7.8	31	8.6	21	9.9	119	155 (SSE)	25.40	257 (WSW)	20.42

JAN. 2 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	43	8.9	35	8.2	30	8.6	20	10.4	113	145 (S E)	15.99	255 (WSW)	20.31
4	49	8.7	40	8.5	34	8.7	23	9.5	124	149 (SSE)	27.71	271 (W)	20.12
6	58	9.6	49	9.2	39	9.0	27	9.7	121	141 (S E)	5.86	269 (W)	20.04
8	48	9.0	39	8.0	32	8.4	22	9.4	123	136 (S E)	13.31	80 (E)	20.09
10	52	10.3	42	9.4	35	9.1	24	10.2	114	129 (S E)	19.71	80 (E)	20.18
12	60	9.6	50	9.1	40	8.9	26	9.8	120	135 (S E)	7.29	62 (ENE)	20.15
14	59	9.2	51	8.5	41	8.9	28	9.5	119	138 (S E)	12.01	252 (WSW)	20.02
16	61	9.4	50	8.5	42	8.8	28	9.6	121	141 (S E)	28.11	260 (W)	19.81
18	73	8.7	54	8.8	42	8.7	28	9.5	123	143 (S E)	37.34	261 (W)	19.74
20	60	9.6	52	9.0	44	8.8	31	9.4	124	146 (S E)	13.37	259 (W)	19.96
22	71	8.4	60	8.6	50	8.7	35	8.9	131	139 (S E)	17.85	266 (W)	20.28
24	71	8.2	62	8.8	48	8.7	31	8.3	125	138 (S E)	5.13	270 (W)	20.48

JAN. 3 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	63	7.0	56	8.4	46	8.8	31	9.4	121	135 (S E)	18.94	266 (W)	20.41
4	89	9.0	66	7.8	53	8.2	36	9.0	127	135 (S E)	22.22	263 (W)	20.19
6	110	5.9	84	6.6	62	7.4	41	8.7	135	142 (S E)	27.24	262 (W)	19.98
8	72	8.4	61	7.6	52	7.5	34	8.8	128	130 (S E)	8.98	81 (E)	20.02
10	70	8.8	60	7.7	47	8.0	32	9.1	125	125 (S E)	7.30	66 (ENE)	20.19
12	119	5.5	95	6.0	71	7.0	44	8.7	132	125 (S E)	20.30	266 (W)	20.28
14	155	5.3	112	6.0	78	6.9	48	8.3	139	126 (S E)	39.23	258 (WSW)	20.19
16	137	5.3	106	6.2	79	6.9	50	8.3	138	126 (S E)	58.12	265 (W)	19.88
18	124	5.7	106	7.1	86	7.3	54	8.2	140	123 (ESE)	61.90	269 (W)	19.70
20	115	5.9	100	6.6	78	7.3	50	8.5	138	125 (S E)	25.69	264 (W)	19.84
22	170	6.5	129	7.2	98	7.5	61	8.7	135	116 (ESE)	1.36	116 (ESE)	20.23
24	121	7.3	97	6.7	78	7.5	51	8.7	135	117 (ESE)	13.04	234 (S W)	20.53

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 4 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	112	8.6	91	7.9	72	7.8	47	8.7	136	116 (ESE)	35.86	265 (W)	20.53
4	100	8.1	87	7.7	73	7.8	49	8.7	133	115 (ESE)	40.85	262 (W)	20.27
6	137	7.3	104	7.3	84	7.4	52	8.7	134	115 (ESE)	38.30	262 (W)	18.99
8	110	8.7	89	7.9	73	7.8	49	8.9	130	121 (ESE)	1.64	19 (NNE)	19.96
10	124	5.6	97	6.6	75	7.2	49	8.7	135	116 (ESE)	15.04	67 (ENE)	20.15
12	121	5.2	99	6.1	76	6.7	47	8.9	129	123 (ESE)	7.36	261 (W)	20.29
14	119	5.4	97	6.3	77	7.1	49	9.0	128	118 (ESE)	31.54	263 (W)	20.24
16	113	6.2	92	6.2	71	7.4	46	9.0	128	133 (S E)	42.66	254 (WSW)	19.98
18	91	7.2	77	7.3	60	7.8	40	9.6	121	131 (S E)	45.58	265 (W)	18.71
20	120	9.6	94	7.2	73	8.0	46	9.6	120	127 (S E)	8.42	263 (W)	19.76
22	94	7.5	84	7.8	66	8.7	44	10.1	115	132 (S E)	4.67	36 (N E)	20.14
24	75	12.2	69	8.7	58	9.1	41	10.1	114	125 (S E)	10.91	265 (W)	20.51

JAN. 5 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	75	10.0	59	9.1	58	8.8	39	10.2	114	134 (S E)	25.86	260 (W)	20.58
4	85	7.5	75	8.0	59	8.5	40	10.4	111	133 (S E)	38.63	256 (WSW)	20.35
6	84	10.3	72	9.2	60	9.6	42	10.3	113	132 (S E)	48.05	270 (W)	20.03
8	107	9.0	82	7.9	65	8.2	45	8.8	119	123 (ESE)	1.12	354 (N)	19.89
10	97	10.9	84	9.3	66	9.9	44	10.6	109	137 (S E)	14.61	237 (WSW)	20.06
12	66	12.2	56	10.7	48	11.1	34	11.6	101	146 (S E)	27.64	65 (ENE)	20.31
14	81	8.9	72	8.5	56	10.0	38	10.5	106	145 (S E)	32.05	66 (ENE)	20.32
16	71	9.8	59	9.2	50	9.3	34	10.3	111	134 (S E)	37.82	258 (W)	20.10
18	90	9.4	64	9.1	53	9.0	37	9.9	115	131 (S E)	60.43	270 (W)	19.74
20	108	7.4	93	7.3	76	7.8	53	8.9	128	118 (ESE)	12.06	69 (ENE)	19.71
22	126	6.7	102	7.8	82	7.7	57	8.6	134	114 (ESE)	2.76	227 (S W)	20.03
24	102	8.3	82	8.6	67	8.5	45	9.4	122	116 (ESE)	2.28	90 (E)	20.43

JAN. 6 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	114	8.3	89	8.6	70	8.9	46	9.8	118	122 (ESE)	19.66	210 (SSW)	20.61
4	90	9.7	78	9.2	63	8.8	42	9.6	121	114 (ESE)	28.89	260 (W)	20.45
6	88	9.1	78	9.2	65	8.7	43	9.8	118	119 (ESE)	52.99	273 (W)	20.10
8	155	7.7	120	7.2	89	7.8	59	8.7	136	116 (ESE)	8.40	70 (ENE)	19.82
10	68	11.3	54	9.5	44	9.7	30	10.4	112	132 (S E)	8.18	113 (ESE)	20.04
12	58	6.5	46	8.0	41	8.0	29	9.1	129	115 (ESE)	12.21	235 (S W)	20.29
14	59	9.8	47	8.8	40	9.0	27	10.5	111	124 (S E)	2.20	290 (WNW)	20.37
16	77	8.0	63	8.0	50	8.0	34	9.4	125	124 (S E)	25.31	255 (WSW)	20.20
18	49	9.5	47	9.1	39	9.2	28	10.3	110	126 (S E)	61.35	268 (W)	19.82
20	54	9.5	49	8.0	41	8.4	28	9.8	113	155 (SSE)	56.19	257 (WSW)	19.64
22	128	7.1	99	6.6	77	7.1	47	8.6	136	112 (ESE)	8.43	83 (E)	19.90
24	93	6.1	74	6.3	54	7.3	35	9.2	124	119 (ESE)	9.46	84 (E)	20.35

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

JAN. 7 1992

OBS. TIME	MAX. WAVE H (CM)	1/10 WAVE H (CM)	1/3 WAVE H (CM)	MEAN WAVE H (CM)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	61	53	44	30	110	127 (S E)	6.10	236 (S W)	20.52
4	56	49	41	29	116	131 (S E)	38.82	257 (WSW)	20.50
6	58	53	44	29	116	128 (S E)	53.06	265 (W)	20.15
8	74	66	53	7.8	119	130 (S E)	12.91	62 (ENE)	19.88
10	69	58	46	7.9	114	122 (ESE)	0.77	16 (ENE)	19.92
12	52	48	40	8.5	111	131 (S E)	0.91	249 (WSW)	20.19
14	55	48	38	9.7	106	137 (S E)	13.69	260 (W)	20.41
16	51	43	37	9.1	104	136 (S E)	57.37	266 (W)	20.25
18	52	40	34	10.2	100	156 (SSE)	78.05	265 (W)	19.88
20	57	44	36	11.1	95	157 (SSE)	24.28	244 (WSW)	19.64
22	57	50	42	9.8	100	132 (S E)	19.97	75 (ENE)	19.82
24	96	69	49	7.0	114	125 (S E)	28.46	70 (ENE)	20.26

JAN. 8 1992

OBS. TIME	MAX. WAVE H (CM)	1/10 WAVE H (CM)	1/3 WAVE H (CM)	MEAN WAVE H (CM)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	45	39	33	23	12.3	135 (S E)	7.68	280 (W)	20.61
4	44	40	32	22	12.1	137 (S E)	34.92	259 (W)	20.59
6	49	40	33	24	12.0	154 (SSE)	50.55	238 (WSW)	20.29
8	59	50	40	10.9	96	143 (S E)	51.96	267 (W)	19.97
10	40	38	35	12.4	86	168 (SSE)	50.91	261 (W)	18.89
12	59	46	37	8.8	101	142 (S E)	5.74	267 (W)	20.15
14	49	38	31	22	11.8	135 (S E)	22.01	269 (W)	20.40
16	53	46	34	8.0	104	146 (S E)	41.39	255 (WSW)	20.38
18	50	41	31	6.6	102	154 (SSE)	60.93	255 (WSW)	20.09
20	38	35	29	9.7	95	169 (S)	64.85	266 (W)	18.82
22	37	31	27	11.0	98	157 (SSE)	57.81	259 (W)	18.82
24	44	40	34	10.2	96	143 (S E)	10.82	57 (ENE)	20.22

JAN. 9 1992

OBS. TIME	MAX. WAVE H (CM)	1/10 WAVE H (CM)	1/3 WAVE H (CM)	MEAN WAVE H (CM)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	34	30	26	18	11.7	146 (S E)	23.37	250 (WSW)	20.52
4	40	36	31	10.4	96	147 (SSE)	30.32	265 (W)	20.57
6	40	39	31	9.5	95	154 (SSE)	43.84	261 (W)	20.36
8	35	31	26	10.2	100	154 (SSE)	48.63	264 (W)	20.01
10	35	33	28	10.7	93	174 (S)	47.11	253 (WSW)	18.87
12	53	33	31	10.6	104	145 (S E)	17.20	57 (ENE)	20.07
14	42	33	29	10.4	100	139 (S E)	11.09	270 (W)	20.36
16	33	31	26	10.7	94	155 (SSE)	34.78	257 (WSW)	20.40
18	49	40	33	9.8	108	178 (S)	56.10	254 (WSW)	20.21
20	45	39	33	9.8	109	189 (S)	68.07	268 (W)	18.93
22	60	45	36	9.0	112	167 (SSE)	40.49	260 (W)	18.87
24	56	50	39	8.7	114	124 (S E)	3.37	37 (N E)	20.19

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

JAN. 10 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	65	8.3	51	7.5	40	8.5	27	10.1	114	129 (S E)	8.09	265 (W)	20.50
4	61	8.0	52	8.8	44	9.3	30	10.3	112	145 (S E)	25.28	265 (W)	20.61
6	53	9.2	49	7.4	39	8.0	24	10.1	111	152 (SSE)	44.15	265 (W)	20.43
8	79	6.2	59	6.8	45	7.5	29	8.4	123	131 (S E)	58.05	265 (W)	20.09
10	71	5.7	54	7.3	45	7.6	29	8.3	122	135 (S E)	58.67	267 (W)	19.89
12	95	5.4	69	6.0	50	7.2	30	9.5	122	135 (S E)	5.38	267 (W)	20.03
14	66	6.0	55	6.0	43	7.5	28	9.6	119	129 (S E)	6.20	285 (WNW)	20.33
16	39	6.6	80	5.9	62	6.8	38	8.9	128	136 (S E)	53.54	262 (W)	20.43
18	137	5.0	86	5.8	65	6.6	40	8.8	130	131 (S E)	69.10	264 (W)	20.29
20	143	5.1	90	5.8	64	6.8	40	8.9	129	123 (ESE)	82.90	269 (W)	20.02
22	147	6.5	108	5.8	73	6.9	44	8.7	133	123 (ESE)	43.47	269 (W)	19.89
24	125	5.2	99	6.6	82	7.0	56	8.1	142	110 (ESE)	5.38	70 (ENE)	20.10

JAN. 11 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	110	8.3	83	7.4	67	7.6	44	8.9	127	116 (ESE)	5.47	253 (WSW)	20.44
4	91	7.7	66	7.8	54	7.9	36	9.9	117	128 (S E)	35.72	268 (W)	20.53
6	101	5.8	80	6.6	61	7.5	39	9.1	126	124 (S E)	33.32	263 (W)	20.42
8	72	8.1	63	6.9	51	7.5	34	9.0	126	130 (S E)	61.78	267 (W)	20.07
10	85	8.4	64	7.2	52	7.6	35	9.5	121	129 (S E)	52.88	271 (W)	18.85
12	132	5.5	95	6.2	72	6.9	46	8.7	132	119 (ESE)	9.94	78 (ENE)	19.89
14	200	4.8	138	5.7	98	6.4	57	8.4	140	111 (ESE)	6.33	49 (N E)	20.20
16	168	5.1	126	5.2	79	6.6	45	9.2	125	127 (S E)	54.71	267 (W)	20.35
18	152	5.4	112	6.0	82	6.7	49	8.7	131	127 (S E)	81.15	269 (W)	20.28
20	154	5.5	109	5.6	80	7.1	49	8.6	130	127 (S E)	87.95	267 (W)	20.07
22	122	7.0	107	6.7	86	7.1	55	8.8	130	124 (S E)	40.55	268 (W)	19.95
24	159	6.2	128	6.9	102	7.3	70	8.7	133	115 (ESE)	8.22	288 (WNW)	20.09

JAN. 12 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	177	7.4	146	5.9	102	7.0	62	8.5	137	112 (ESE)	1.57	20 (NNE)	20.39
4	136	8.0	99	6.4	75	7.2	47	9.1	129	115 (ESE)	42.57	267 (W)	20.56
6	115	5.9	92	6.1	71	7.6	47	8.9	129	125 (S E)	70.79	269 (W)	20.44
8	106	5.7	88	6.7	74	7.4	51	8.6	130	121 (ESE)	74.01	269 (W)	20.15
10	107	8.1	93	6.6	76	7.8	51	9.2	125	123 (ESE)	75.96	265 (W)	19.88
12	112	8.2	90	8.5	75	8.1	52	9.4	123	132 (S E)	28.30	257 (WSW)	19.89
14	122	8.4	97	7.4	79	8.1	54	9.0	127	124 (S E)	20.15	271 (W)	20.12
16	145	6.0	109	5.9	88	7.6	61	9.0	130	133 (S E)	85.60	268 (W)	20.28
18	130	6.1	112	6.7	86	7.9	57	8.0	127	119 (ESE)	93.37	268 (W)	20.29
20	151	8.0	109	7.4	83	7.9	57	9.2	123	130 (S E)	96.72	269 (W)	20.18
22	113	7.7	99	8.4	82	8.2	55	8.9	130	127 (S E)	76.92	267 (W)	20.05
24	185	5.6	158	7.4	128	7.4	84	8.4	140	121 (ESE)	51.04	74 (ENE)	20.09

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 13 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	207	8.3	144	7.8	113	7.9	75	8.6	139	117 (ESE)	4.74	43 (N E)	20.35
4	152	7.8	135	7.1	110	7.7	74	8.5	137	123 (ESE)	6.57	260 (W)	20.52
6	103	9.1	97	7.6	81	7.8	54	8.8	132	119 (ESE)	47.03	271 (W)	20.46
8	117	8.2	105	7.3	86	7.8	58	9.0	129	119 (ESE)	59.86	271 (W)	20.25
10	129	8.2	107	7.8	87	8.0	59	8.9	126	126 (S E)	56.88	268 (W)	19.97
12	134	8.4	104	7.2	85	7.2	54	8.9	130	125 (S E)	19.84	254 (WSW)	18.87
14	117	8.6	100	7.4	80	7.8	54	9.0	128	131 (S E)	8.34	277 (W)	20.02
16	119	7.2	98	7.3	80	8.0	54	8.1	126	133 (S E)	52.65	268 (W)	20.21
18	110	9.5	93	7.8	76	8.1	50	9.2	122	131 (S E)	75.33	269 (W)	20.28
20	113	9.9	89	8.6	74	8.5	50	9.6	122	141 (S E)	74.90	268 (W)	20.28
22	117	7.5	98	7.3	79	7.8	52	8.8	132	129 (S E)	58.38	266 (W)	20.17
24	114	8.3	100	7.2	80	8.0	53	9.2	125	133 (S E)	2.07	286 (WNW)	20.15

JAN. 14 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	119	6.7	102	7.7	87	7.7	58	8.8	131	115 (ESE)	16.55	70 (ENE)	20.22
4	144	8.6	114	7.3	90	8.1	58	9.2	127	124 (S E)	3.28	307 (N W)	20.38
6	134	9.3	105	8.2	85	8.7	57	9.3	125	130 (S E)	5.15	272 (W)	20.43
8	111	9.0	92	8.0	74	8.4	52	9.4	126	136 (S E)	46.18	268 (W)	20.27
10	114	8.9	98	8.4	82	8.4	58	9.3	126	126 (S E)	59.42	269 (W)	20.01
12	118	8.9	98	8.5	83	8.4	58	9.0	129	130 (S E)	65.82	267 (W)	19.83
14	205	5.7	133	6.9	100	7.5	65	8.2	143	131 (S E)	52.62	266 (W)	19.84
16	127	8.4	109	8.0	93	8.2	62	9.1	128	132 (S E)	17.27	259 (W)	20.01
18	127	6.7	108	8.2	90	8.1	61	9.0	129	131 (S E)	65.90	268 (W)	20.18
20	141	8.8	104	8.6	85	8.8	58	9.3	125	129 (S E)	65.79	266 (W)	20.27
22	111	9.1	94	8.2	79	8.3	52	9.3	125	134 (S E)	67.57	267 (W)	20.27
24	123	7.6	91	8.3	76	8.2	53	9.1	128	134 (S E)	65.28	266 (W)	20.18

JAN. 15 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	152	8.3	121	7.5	95	7.9	62	9.0	130	133 (S E)	16.87	72 (ENE)	20.14
4	167	7.6	125	7.6	100	8.4	67	8.3	124	125 (S E)	7.81	70 (ENE)	20.23
6	158	8.4	142	6.9	109	7.9	71	9.0	130	123 (ESE)	2.58	14 (WNE)	20.31
8	128	8.1	109	8.8	92	8.8	63	9.3	124	127 (S E)	18.68	267 (W)	20.27
10	151	8.4	119	7.7	91	8.4	59	9.2	128	133 (S E)	52.88	269 (W)	20.07
12	116	9.9	105	7.8	89	8.7	62	9.2	125	124 (S E)	81.76	270 (W)	19.88
14	154	7.9	115	8.4	90	8.6	60	9.5	121	123 (ESE)	85.23	268 (W)	19.76
16	118	8.0	91	8.4	75	8.4	51	9.5	123	130 (S E)	82.33	267 (W)	19.82
18	121	9.7	106	7.8	85	8.5	58	9.2	128	133 (S E)	39.11	269 (W)	20.04
20	124	9.3	109	7.5	92	8.5	61	9.4	125	129 (S E)	24.16	267 (W)	20.30
22	123	7.3	109	8.1	83	9.0	57	9.7	120	127 (S E)	71.64	269 (W)	20.39
24	134	8.5	110	7.9	88	8.9	59	9.6	122	123 (ESE)	80.84	268 (W)	20.33

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST NO. 0

JAN. 16 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	115	8.9	104	8.9	80	8.3	53	8.5	123	131 (S E)	49.67	266 (W)	20.25
4	177	8.9	132	7.5	111	7.9	78	8.9	132	125 (S E)	17.84	75 (ENE)	20.22
6	157	8.5	124	8.8	101	8.7	68	8.6	121	123 (ESE)	10.63	63 (ENE)	20.26
8	165	9.0	123	8.4	95	8.5	62	9.4	123	126 (S E)	4.96	40 (N E)	20.32
10	124	9.3	105	8.7	86	8.6	60	9.5	124	130 (S E)	35.57	266 (W)	20.27
12	124	8.9	102	7.8	82	8.2	54	8.2	127	119 (ESE)	72.61	269 (W)	20.04
14	128	9.7	102	8.8	85	8.9	58	9.6	121	123 (ESE)	34.57	267 (W)	18.84
16	125	6.8	106	7.6	89	8.3	60	9.3	124	127 (S E)	59.40	265 (W)	19.76
18	154	7.8	117	8.2	94	8.1	65	9.0	129	127 (S E)	7.71	95 (E)	19.91
20	144	7.8	131	8.2	103	8.5	67	9.1	127	121 (ESE)	10.08	10 (N)	20.22
22	132	8.8	111	8.3	90	8.6	61	9.4	127	124 (S E)	18.78	266 (W)	20.44
24	105	8.2	93	8.2	77	8.8	54	9.6	118	131 (S E)	43.13	265 (W)	20.47

JAN. 17 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	160	8.5	130	8.2	101	8.9	64	9.4	126	127 (S E)	3.47	116 (ESE)	20.36
4	169	9.2	140	8.2	112	8.7	73	8.6	123	121 (ESE)	2.87	360 (N)	20.21
6	143	9.0	133	8.1	114	8.3	79	8.9	130	116 (ESE)	5.51	60 (ENE)	20.19
8	136	9.5	110	8.9	89	8.8	56	9.8	118	120 (ESE)	9.67	271 (W)	20.28
10	137	9.7	121	8.9	104	8.9	73	9.1	129	115 (ESE)	3.44	293 (WNW)	20.31
12	159	9.8	118	7.6	92	8.4	61	9.2	128	120 (ESE)	37.08	258 (W)	20.22
14	136	8.8	119	7.5	94	8.3	63	9.4	124	121 (ESE)	81.29	270 (W)	18.96
16	114	8.7	97	8.0	81	8.3	59	9.4	125	122 (ESE)	82.13	266 (W)	18.74
18	126	9.6	107	7.5	87	8.2	58	9.4	122	129 (S E)	11.13	37 (N E)	19.73
20	165	7.9	135	7.8	111	8.0	76	8.7	132	123 (ESE)	8.09	67 (ENE)	20.01
22	147	9.1	124	8.8	99	9.1	68	9.5	123	125 (S E)	8.20	83 (E)	20.39
24	141	8.8	120	8.2	97	8.1	64	9.1	128	121 (ESE)	18.64	263 (W)	20.61

JAN. 18 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	118	7.9	101	8.4	83	8.8	58	9.3	126	120 (ESE)	59.22	270 (W)	20.47
4	137	8.1	124	8.2	101	8.4	68	9.3	125	125 (S E)	51.77	268 (W)	20.22
6	166	7.6	138	7.1	110	7.7	71	9.1	127	123 (ESE)	25.65	54 (N E)	20.02
8	203	8.8	138	8.1	105	8.7	66	9.5	125	124 (S E)	15.89	107 (ESE)	20.10
10	134	10.8	109	9.3	91	9.5	60	10.0	118	127 (S E)	10.87	84 (E)	20.28
12	129	8.5	112	8.5	92	7.9	62	8.9	133	116 (ESE)	20.22	258 (WSW)	20.30
14	132	9.1	118	8.1	94	8.0	63	9.2	125	128 (S E)	48.75	258 (WSW)	20.12
16	169	8.2	129	7.6	106	8.3	70	9.4	126	126 (S E)	72.03	264 (W)	18.81
18	161	9.4	115	7.9	90	8.5	62	9.6	122	134 (S E)	96.27	270 (W)	19.59
20	133	9.7	122	8.6	99	9.0	66	9.6	123	133 (S E)	8.17	94 (E)	18.76
22	162	9.2	127	8.9	100	9.3	68	10.0	118	127 (S E)	6.98	123 (ESE)	20.24
24	147	7.5	122	8.4	101	8.7	69	8.4	125	129 (S E)	5.97	251 (WSW)	20.62

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

JAN. 19 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	115	9.5	97	8.8	81	9.4	57	9.9	117	128 (S E)	50.34	271 (W)	20.57
4	141	8.7	110	8.9	88	9.1	58	9.6	120	127 (S E)	64.40	271 (W)	20.27
6	147	8.8	112	7.9	89	8.7	60	9.7	121	129 (S E)	33.47	265 (W)	20.01
8	175	6.3	142	7.8	114	7.6	78	8.5	137	126 (S E)	34.29	73 (ENE)	19.95
10	146	8.6	119	8.3	94	9.4	63	10.0	118	130 (S E)	26.20	72 (ENE)	20.22
12	155	7.5	129	7.6	101	8.2	65	9.4	125	127 (S E)	9.88	58 (ENE)	20.39
14	167	5.7	131	6.3	100	7.2	67	8.6	132	123 (ESE)	24.89	254 (WSW)	20.32
16	148	8.0	118	8.3	91	8.7	60	9.5	121	132 (S E)	57.34	257 (WSW)	19.95
18	118	5.9	94	8.3	80	7.8	55	9.0	128	126 (S E)	83.11	272 (W)	19.58
20	140	8.5	106	6.8	86	7.8	59	9.0	130	130 (S E)	33.90	289 (WNW)	19.65
22	146	8.2	121	7.5	98	8.0	63	9.2	128	123 (ESE)	5.65	78 (ENE)	20.07
24	149	8.2	114	8.2	92	7.8	59	9.0	131	122 (ESE)	5.94	89 (E)	20.53

JAN. 20 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	108	8.7	100	7.9	81	8.1	53	8.5	122	125 (S E)	49.68	267 (W)	20.64
4	115	8.8	95	7.9	79	7.9	52	9.1	128	117 (ESE)	66.21	268 (W)	20.35
6	133	7.4	107	8.0	88	7.9	59	8.7	135	122 (ESE)	6.70	273 (W)	19.99
8	128	9.6	111	7.8	91	8.4	60	9.0	129	117 (ESE)	17.47	103 (ESE)	19.86
10	123	7.7	102	7.7	81	8.0	56	9.4	123	119 (ESE)	6.25	28 (NNE)	20.12
12	156	6.1	108	7.1	82	7.8	52	9.2	128	117 (ESE)	7.65	275 (W)	20.39
14	150	6.6	107	7.7	82	7.4	54	8.6	137	113 (ESE)	20.96	261 (W)	20.42
16	124	7.3	108	7.0	83	8.0	53	9.0	128	116 (ESE)	64.56	264 (W)	20.07
18	130	8.0	112	7.1	92	7.8	61	8.2	133	121 (ESE)	87.42	268 (W)	19.64
20	125	7.8	111	8.3	93	7.8	59	8.6	134	128 (S E)	23.81	260 (W)	19.57
22	212	3.6	168	7.4	132	7.5	84	8.3	143	115 (ESE)	15.25	62 (ENE)	18.92
24	142	8.6	122	7.7	101	8.1	67	8.8	134	114 (ESE)	9.90	267 (W)	20.47

JAN. 21 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	201	8.2	157	7.7	118	8.1	75	8.7	135	114 (ESE)	1.76	45 (N E)	20.88
4	127	8.5	105	7.0	83	7.5	56	8.6	137	120 (ESE)	51.30	269 (W)	20.48
6	142	7.9	111	7.8	89	7.8	60	8.9	132	120 (ESE)	60.21	271 (W)	20.08
8	139	6.4	117	7.8	95	7.8	64	8.8	133	124 (S E)	22.83	274 (W)	19.80
10	147	8.9	129	8.2	102	8.2	68	8.6	137	111 (ESE)	13.82	99 (E)	19.94
12	104	8.3	90	7.9	71	8.1	46	9.3	128	122 (ESE)	4.75	104 (ESE)	20.32
14	140	7.8	120	7.7	94	8.2	60	9.0	130	110 (ESE)	15.09	261 (W)	20.50
16	133	7.7	114	7.4	93	7.7	61	8.5	139	116 (ESE)	47.35	258 (WSW)	20.31
18	134	7.6	117	6.7	94	7.5	61	8.5	139	115 (ESE)	73.14	264 (W)	19.87
20	160	6.0	110	7.3	88	7.5	58	8.5	138	114 (ESE)	93.19	270 (W)	19.57
22	206	8.6	168	7.4	130	7.7	81	8.6	138	113 (ESE)	12.24	151 (SSE)	18.79
24	129	8.3	110	7.3	89	7.6	58	8.8	134	109 (ESE)	2.79	73 (ENE)	20.35

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 22 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	160	8.0	139	8.0	111	7.6	69	8.8	133	112	(ESE)	15.01	262	(W)	20.63
4	148	8.0	126	7.5	109	7.9	73	8.4	141	111	(ESE)	38.26	265	(W)	20.59
6	142	7.6	122	7.5	97	7.7	64	8.5	136	113	(ESE)	53.93	262	(W)	20.20
8	128	8.4	111	7.5	90	7.7	60	8.4	140	119	(ESE)	57.92	270	(W)	19.79
10	152	7.6	131	7.6	105	7.9	68	8.4	140	117	(ESE)	15.15	55	(N E)	19.78
12	115	8.3	86	7.7	80	7.8	54	8.8	132	116	(ESE)	42.68	77	(ENE)	20.20
14	104	7.9	86	7.1	71	7.8	48	9.0	129	121	(ESE)	7.48	261	(W)	20.48
16	119	8.4	92	7.4	77	7.5	51	8.4	139	120	(ESE)	37.97	257	(WSW)	20.44
18	113	7.5	98	6.8	75	7.2	49	9.0	129	122	(ESE)	56.25	261	(W)	20.07
20	123	8.0	97	7.2	79	7.6	51	8.7	133	117	(ESE)	63.45	269	(W)	19.71
22	137	8.0	111	7.0	93	7.3	61	8.2	145	112	(ESE)	18.18	55	(N E)	18.78
24	99	8.4	87	7.1	74	8.1	50	9.1	127	120	(ESE)	7.96	48	(N E)	20.18

JAN. 23 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	90	9.4	80	7.5	64	7.7	43	8.9	130	116	(ESE)	8.44	234	(S W)	20.57
4	125	8.5	101	7.3	76	8.0	50	9.1	128	117	(ESE)	20.73	261	(W)	20.61
6	111	7.7	96	6.8	76	7.5	50	8.9	130	120	(ESE)	40.66	263	(W)	20.27
8	103	7.9	91	7.5	74	7.8	51	8.8	130	119	(ESE)	56.92	272	(W)	19.81
10	129	5.8	98	7.5	80	7.7	55	8.7	135	127	(S E)	14.27	306	(N W)	18.70
12	118	9.6	100	7.5	80	7.8	54	9.1	129	125	(S E)	4.47	13	(NNE)	19.98
14	124	8.3	103	7.0	82	7.4	54	8.6	135	111	(ESE)	13.13	75	(ENE)	20.39
16	106	6.3	84	7.3	70	7.4	47	8.7	134	117	(ESE)	25.26	256	(WSW)	20.49
18	107	9.1	89	7.3	68	7.9	44	9.1	127	140	(S E)	51.51	252	(WSW)	20.25
20	117	5.8	97	7.1	78	7.5	52	8.5	138	117	(ESE)	65.58	268	(W)	19.87
22	127	7.7	107	7.2	85	7.6	53	8.9	132	123	(ESE)	15.88	263	(W)	19.79
24	135	7.3	112	7.3	93	7.3	62	8.5	137	113	(ESE)	21.23	73	(ENE)	20.07

JAN. 24 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	131	7.8	102	7.3	80	7.8	50	9.3	127	117	(ESE)	5.86	215	(S W)	20.46
4	115	6.1	101	6.7	81	7.5	51	9.2	126	116	(ESE)	18.23	255	(WSW)	20.60
6	124	8.6	90	7.0	73	7.5	49	8.8	132	120	(ESE)	45.14	262	(W)	20.34
8	111	8.4	87	6.3	72	7.2	48	8.6	133	119	(ESE)	61.65	265	(W)	19.91
10	108	8.6	82	7.2	66	7.7	43	9.1	130	131	(S E)	59.30	266	(W)	19.64
12	114	6.9	97	7.2	76	7.4	47	8.9	129	122	(ESE)	14.20	66	(ENE)	19.81
14	135	5.6	105	6.3	80	6.8	49	8.4	140	114	(ESE)	4.53	287	(WNW)	20.28
16	87	7.6	68	7.5	54	8.2	36	8.3	126	123	(ESE)	28.74	264	(W)	20.48
18	104	8.6	88	6.3	68	7.0	42	8.8	129	121	(ESE)	48.49	261	(W)	20.34
20	133	5.5	94	6.3	72	7.0	47	8.7	135	125	(S E)	68.46	269	(W)	18.99
22	141	7.8	107	6.6	79	7.2	49	8.7	136	114	(ESE)	62.80	267	(W)	19.84
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 25 1982

OBS. TIME	MAX. WAVE H. (CM)	WAVE T (SEC)	1/10 WAVE H. (CM)	WAVE T (SEC)	1/3 WAVE H. (CM)	WAVE T (SEC)	MEAN WAVE H. (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***

JAN. 26 1982

OBS. TIME	MAX. WAVE H. (CM)	WAVE T (SEC)	1/10 WAVE H. (CM)	WAVE T (SEC)	1/3 WAVE H. (CM)	WAVE T (SEC)	MEAN WAVE H. (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***

JAN. 27 1982

OBS. TIME	MAX. WAVE H. (CM)	WAVE T (SEC)	1/10 WAVE H. (CM)	WAVE T (SEC)	1/3 WAVE H. (CM)	WAVE T (SEC)	MEAN WAVE H. (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 28 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	16DIR	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	16DIR	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***

JAN. 29 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	16DIR	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	16DIR	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
12	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***

JAN. 30 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	16DIR	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	16DIR	DEPTH OF WATER (M)
2	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
6	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	(***)	***	***	***	***
12	113	6.8	85	7.0	67	7.2	43	8.8	131	122	(ESE)	26.32	257	(WSW)	20.10
14	138	5.3	98	5.9	74	6.9	47	8.9	130	125	(S E)	37.60	260	(W)	19.93
16	94	5.7	80	7.4	67	7.2	43	9.0	127	123	(ESE)	50.30	271	(W)	19.84
18	113	5.5	90	5.9	68	7.2	44	9.1	126	125	(S E)	45.01	268	(W)	19.88
20	116	5.5	95	6.1	74	7.0	47	8.4	138	126	(S E)	4.57	5	(N)	20.08
22	88	7.3	74	6.9	59	8.4	39	10.0	117	130	(S E)	17.98	266	(W)	20.37
24	131	6.1	92	6.1	67	7.1	43	8.8	129	125	(S E)	27.68	262	(W)	20.40

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JAN. 31 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	85	7.9	77	7.5	63	8.3	43	9.3	124	138 (S E)	33.41	256 (WSW)	20.29
4	111	5.9	91	6.9	68	7.6	44	9.1	126	123 (ESE)	37.70	272 (W)	20.11
6	93	9.0	78	7.5	65	7.8	45	8.3	127	130 (S E)	20.89	261 (W)	20.00
8	122	7.7	104	7.2	82	7.4	54	8.5	135	121 (ESE)	23.47	75 (ENE)	20.05
10	101	8.2	85	7.4	70	7.9	46	8.4	124	121 (ESE)	6.05	307 (N W)	20.20
12	107	5.5	82	6.8	66	7.3	45	8.7	133	126 (S E)	30.30	259 (W)	20.20
14	88	8.4	81	7.1	66	8.3	44	9.5	121	130 (S E)	46.25	259 (W)	20.02
16	94	6.1	79	7.6	65	7.8	43	9.4	124	128 (S E)	60.71	265 (W)	18.80
18	90	6.9	75	7.2	63	7.7	44	8.8	131	123 (ESE)	66.21	270 (W)	18.73
20	104	6.6	84	7.3	67	7.7	45	8.2	127	130 (S E)	8.24	261 (W)	18.91
22	105	6.2	83	6.4	66	7.3	44	8.6	134	124 (S E)	4.22	17 (NNE)	20.32
24	90	6.9	76	7.1	60	7.7	39	8.9	129	129 (S E)	47.61	266 (W)	20.42

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST NO.0

FEB. 1 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG)	
2	93	8.8	83	6.9	65	7.4	42	9.0	130	127 (S E)	45.45	267 (W)	20.35
4	132	5.9	92	6.8	70	7.6	45	8.9	131	127 (S E)	56.24	271 (W)	20.12
6	96	7.2	82	7.5	66	7.9	44	8.9	132	131 (S E)	39.81	257 (WSW)	19.85
8	111	8.4	92	7.4	73	7.5	48	8.9	132	116 (ESE)	21.30	74 (ENE)	20.01
10	108	8.5	75	7.9	58	8.3	37	9.5	124	122 (ESE)	5.16	281 (W)	20.22
12	121	8.5	83	7.7	64	7.9	42	9.0	131	122 (ESE)	25.10	258 (WSW)	20.31
14	117	8.4	80	7.5	61	8.1	39	8.9	133	130 (S E)	43.23	257 (WSW)	20.15
16	107	6.1	83	7.3	66	7.8	44	8.9	131	127 (S E)	58.42	264 (W)	19.87
18	114	8.0	73	7.9	57	7.9	38	9.0	129	131 (S E)	62.73	272 (W)	19.70
20	95	5.8	77	7.3	62	7.7	40	8.9	130	135 (S E)	29.53	268 (W)	19.84
22	126	8.0	82	7.9	65	8.0	42	9.0	131	126 (S E)	23.38	81 (E)	20.25
24	95	7.2	77	7.5	61	7.7	41	8.7	134	123 (ESE)	28.68	272 (W)	20.52

FEB. 2 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG)	
2	78	8.8	68	8.2	56	7.9	37	9.1	126	128 (S E)	37.77	265 (W)	20.48
4	90	5.7	77	7.7	60	7.6	38	9.0	129	129 (S E)	48.72	272 (W)	20.20
6	78	7.9	59	7.9	58	8.0	37	9.0	130	132 (S E)	29.57	265 (W)	19.97
8	105	5.4	75	6.4	59	7.1	38	8.7	134	122 (ESE)	28.47	63 (ENE)	19.98
10	94	8.3	66	9.2	53	8.7	35	9.7	121	129 (S E)	5.75	57 (ENE)	20.15
12	66	8.8	51	7.5	42	8.3	29	9.6	120	125 (S E)	3.31	6 (N)	20.34
14	85	6.8	66	7.2	49	8.0	33	9.2	124	125 (S E)	30.27	256 (WSW)	20.32
16	56	7.8	52	8.0	44	8.1	30	9.5	117	126 (S E)	46.06	259 (W)	20.02
18	56	6.0	50	7.5	40	7.8	27	9.4	120	139 (S E)	55.20	267 (W)	19.76
20	87	5.9	68	6.4	53	7.6	34	8.7	129	138 (S E)	14.33	72 (ENE)	19.80
22	74	8.9	62	7.2	49	7.9	33	9.6	118	131 (S E)	3.71	294 (WNW)	20.19
24	68	7.1	58	7.6	46	8.6	31	10.1	114	131 (S E)	14.42	83 (E)	20.55

FEB. 3 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG)	
2	60	10.4	51	8.8	41	9.2	29	10.5	105	141 (S E)	30.10	265 (W)	20.63
4	51	8.3	45	9.6	37	9.4	26	10.5	109	143 (S E)	40.76	259 (W)	20.35
6	45	9.5	40	8.3	34	10.0	24	10.8	105	143 (S E)	40.26	268 (W)	20.04
8	60	10.5	49	9.5	38	10.2	27	11.0	106	146 (S E)	32.05	279 (W)	19.95
10	71	11.5	51	10.6	41	11.1	29	11.4	103	145 (S E)	34.44	74 (ENE)	20.17
12	86	12.2	68	11.7	52	11.8	35	11.6	101	156 (SSE)	8.14	270 (W)	20.42
14	72	12.1	61	11.7	50	11.7	34	11.8	100	152 (SSE)	21.18	256 (WSW)	20.44
16	58	11.5	51	11.7	40	11.6	27	11.1	105	149 (SSE)	43.12	257 (WSW)	20.18
18	69	11.5	52	10.4	41	11.2	27	11.5	103	142 (S E)	56.44	268 (W)	19.82
20	78	11.8	62	11.4	47	11.5	29	11.5	103	150 (SSE)	16.05	277 (W)	19.77
22	58	11.5	54	11.3	45	11.3	31	11.6	101	148 (SSE)	16.52	80 (E)	20.12
24	78	11.2	60	11.1	49	11.0	32	11.2	102	145 (S E)	14.51	273 (W)	20.52

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 4 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	79	11.2	65	10.5	54	11.0	36	11.1	105	149 (SSE)	15.52	261 (W)	20.65
4	78	11.3	62	11.0	46	10.8	31	11.0	105	153 (SSE)	30.80	260 (W)	20.42
6	57	10.9	50	9.7	42	10.2	28	11.0	106	150 (SSE)	35.07	266 (W)	20.05
8	67	10.1	59	10.0	47	10.4	31	10.9	109	157 (SSE)	22.78	295 (WNW)	19.88
10	75	11.4	63	10.5	48	10.4	32	10.8	109	150 (SSE)	27.37	77 (ENE)	20.05
12	95	10.2	76	10.4	62	10.5	40	10.8	112	151 (SSE)	3.98	63 (ENE)	20.35
14	58	10.7	45	10.7	38	10.3	28	10.8	109	153 (SSE)	15.81	258 (WSW)	20.45
16	56	10.2	45	10.2	37	9.7	25	10.5	107	160 (SSE)	36.45	257 (WSW)	20.24
18	48	9.7	40	9.8	34	10.0	25	10.4	113	150 (SSE)	32.10	268 (W)	19.86
20	41	10.8	37	9.5	32	9.8	21	10.9	106	150 (SSE)	49.97	264 (W)	19.72
22	46	9.1	42	8.8	35	9.4	24	10.4	114	156 (SSE)	31.69	75 (ENE)	18.98
24	54	9.9	47	9.4	38	9.5	25	10.5	113	146 (S E)	4.62	311 (N W)	20.44

FEB. 5 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	48	11.2	43	10.6	36	10.3	24	11.0	107	150 (SSE)	15.85	264 (W)	20.64
4	63	9.3	41	9.1	34	9.8	23	10.6	110	155 (SSE)	38.62	259 (W)	20.47
6	52	9.9	44	10.3	38	10.2	26	10.7	107	153 (SSE)	45.38	265 (W)	20.08
8	57	10.3	47	9.7	39	9.5	26	10.2	114	157 (SSE)	52.13	264 (W)	19.81
10	51	10.3	44	9.4	37	9.7	25	10.3	114	153 (SSE)	26.63	77 (WNW)	19.95
12	77	9.9	61	9.2	47	9.7	30	10.4	113	149 (SSE)	5.94	346 (NNW)	20.32
14	71	10.5	52	9.7	41	9.9	27	10.4	112	158 (SSE)	24.94	260 (W)	20.46
16	63	10.5	50	8.7	40	9.8	27	10.4	113	156 (SSE)	43.35	256 (WSW)	20.32
18	48	9.5	39	8.8	34	9.4	24	9.9	115	159 (SSE)	60.03	262 (W)	18.95
20	46	11.0	41	10.5	33	10.7	23	10.8	104	158 (SSE)	65.01	260 (W)	18.72
22	60	7.7	44	8.4	35	8.7	23	10.2	113	157 (SSE)	17.83	286 (NNW)	18.95
24	49	8.0	40	10.0	34	9.8	24	10.5	111	145 (S E)	5.36	232 (S W)	20.39

FEB. 6 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	64	6.4	51	7.3	38	8.4	25	10.1	115	148 (SSE)	18.66	264 (W)	20.65
4	58	6.4	47	7.5	37	8.4	24	10.1	112	144 (S E)	42.33	257 (NSW)	20.53
6	52	6.7	44	8.1	35	8.7	23	10.3	111	174 (S)	55.49	261 (W)	20.14
8	51	7.5	39	8.9	30	9.4	20	11.0	106	155 (SSE)	61.78	255 (WSW)	19.80
10	44	10.2	39	8.0	32	9.2	22	10.8	102	153 (SSE)	23.72	291 (NNW)	18.89
12	53	8.6	43	6.9	33	9.1	22	10.1	114	149 (SSE)	12.08	93 (E)	20.27
14	40	10.3	36	9.0	29	9.2	20	10.7	107	143 (S E)	20.73	259 (W)	20.50
16	42	10.2	36	9.2	29	9.7	19	10.9	103	149 (SSE)	41.78	259 (W)	20.43
18	41	10.9	36	9.4	30	9.5	21	10.7	104	155 (SSE)	57.28	266 (W)	20.08
20	40	11.2	34	10.3	28	9.6	20	10.5	108	180 (S)	62.85	260 (W)	18.80
22	39	8.0	35	9.2	30	9.3	21	11.0	104	146 (S E)	13.69	280 (W)	18.93
24	43	10.0	38	10.6	32	10.0	22	11.1	104	141 (S E)	6.42	246 (WSW)	20.33

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 7 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	41	9.3	34	9.6	29	10.0	20	11.1	101	142 (S E)	8.11	264 (W)	20.61
4	40	7.7	35	8.0	29	8.8	19	10.5	110	167 (SSE)	33.79	259 (W)	20.58
6	39	8.6	37	8.3	31	9.0	22	10.5	108	154 (SSE)	48.27	258 (WSW)	20.22
8	41	10.3	36	8.9	29	9.0	20	10.4	108	170 (S)	59.13	284 (W)	18.83
10	47	7.8	37	7.7	30	8.7	20	9.9	115	161 (SSE)	22.84	274 (W)	19.82
12	54	11.5	41	8.4	32	8.8	22	10.2	113	140 (S E)	21.59	85 (E)	20.17
14	34	9.3	29	8.1	24	8.8	17	11.1	102	141 (S E)	6.75	96 (E)	20.45
16	47	7.0	39	8.1	30	8.6	19	10.5	109	154 (SSE)	30.03	258 (WSW)	20.48
18	73	6.1	53	6.0	37	7.9	23	9.8	115	138 (S E)	48.55	261 (W)	20.19
20	42	7.7	35	7.3	29	8.7	19	10.5	102	160 (SSE)	61.26	283 (W)	19.86
22	51	7.3	43	6.4	33	7.9	21	9.8	114	149 (SSE)	23.39	283 (WNW)	19.88
24	38	7.9	32	7.3	28	7.8	20	9.8	112	137 (S E)	24.82	81 (E)	20.23

FEB. 8 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	37	7.7	32	8.8	26	9.4	18	10.6	107	143 (S E)	8.26	92 (E)	20.53
4	43	8.0	40	6.6	28	8.9	18	11.9	94	143 (S E)	14.46	254 (WSW)	20.57
6	32	7.5	28	7.7	23	9.0	16	11.0	102	153 (SSE)	34.18	258 (WSW)	20.29
8	35	7.5	30	8.5	25	8.9	17	11.0	101	150 (SSE)	41.22	263 (W)	19.90
10	30	8.5	26	9.9	21	11.0	14	12.4	92	145 (S E)	38.94	260 (W)	19.77
12	35	8.6	31	8.8	25	8.7	16	11.1	96	142 (S E)	5.68	86 (E)	20.03
14	37	7.7	33	7.9	27	9.3	17	11.0	102	134 (S E)	2.94	283 (W)	20.36
16	30	9.0	27	8.9	23	9.0	16	10.7	103	136 (S E)	20.68	269 (W)	20.47
18	46	6.4	39	6.3	30	8.1	20	11.0	103	153 (SSE)	35.86	256 (WSW)	20.30
20	50	6.4	39	7.3	29	8.5	19	10.5	107	136 (S E)	40.23	267 (W)	19.98
22	45	7.0	37	6.8	29	8.0	20	10.6	108	134 (S E)	29.49	265 (W)	19.89
24	45	8.0	33	7.0	31	7.6	20	9.8	115	140 (S E)	25.34	77 (ENE)	20.14

FEB. 9 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	49	9.8	38	9.4	30	9.5	20	10.9	104	147 (SSE)	4.41	18 (NNE)	20.46
4	53	8.9	38	8.4	30	9.2	20	11.3	103	156 (SSE)	7.38	162 (SSE)	20.56
6	53	6.0	44	6.4	32	8.0	21	10.3	103	142 (S E)	23.05	257 (WSW)	20.34
8	47	10.5	35	9.1	28	8.4	19	11.1	101	147 (SSE)	33.83	258 (WSW)	19.99
10	32	8.5	29	8.8	25	8.3	18	10.7	103	148 (SSE)	43.47	268 (W)	19.81
12	39	8.7	33	8.6	27	9.1	18	11.1	101	153 (SSE)	39.35	265 (W)	19.99
14	45	9.6	35	8.4	27	9.3	19	11.4	101	155 (SSE)	22.41	265 (W)	20.34
16	39	9.6	32	9.4	26	10.4	18	12.3	92	160 (SSE)	33.66	258 (WSW)	20.50
18	35	10.6	31	10.9	25	10.9	18	11.8	96	171 (S)	48.55	257 (WSW)	20.39
20	27	9.8	25	9.6	21	10.5	15	11.7	92	150 (SSE)	51.31	261 (W)	20.13
22	40	12.0	30	9.6	23	10.6	17	11.8	96	152 (SSE)	51.70	269 (W)	19.96
24	31	12.2	27	10.2	24	11.1	18	12.4	90	154 (SSE)	8.17	340 (NNW)	20.13

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 10 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	36	11.0	33	9.4	27	11.9	18	13.3	86	155 (SSE)	10.03	130 (S E)	20.44
4	26	15.0	26	10.4	22	12.5	16	13.0	85	146 (S E)	5.32	266 (W)	20.55
6	28	14.5	26	10.8	22	11.8	16	12.6	88	152 (SSE)	26.48	257 (WSW)	20.40
8	30	10.2	26	10.9	22	11.6	16	13.0	84	156 (SSE)	42.02	260 (W)	20.06
10	30	12.7	26	11.6	22	11.0	16	11.8	84	143 (S E)	48.78	269 (W)	19.85
12	33	9.4	31	11.2	26	11.3	16	12.3	89	164 (SSE)	47.88	269 (W)	19.93
14	35	11.2	31	10.5	25	11.6	18	13.0	87	142 (S E)	38.70	272 (W)	20.22
16	41	12.5	29	11.0	24	12.1	17	12.3	93	142 (S E)	37.29	258 (WSH)	20.45
18	40	11.5	34	9.5	26	10.3	18	11.4	101	169 (S)	46.57	257 (WSW)	20.43
20	43	13.3	38	11.6	31	10.9	22	12.0	95	181 (S)	48.89	258 (WSW)	20.26
22	49	12.7	35	11.3	30	11.2	20	12.2	93	166 (SSE)	50.87	267 (W)	20.09
24	42	12.7	35	12.0	28	11.7	20	12.6	92	142 (S E)	41.65	265 (W)	20.12

FEB. 11 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	54	11.2	43	9.4	34	10.8	24	11.4	101	145 (S E)	23.86	79 (E)	20.37
4	35	10.0	32	11.8	28	11.1	20	12.9	89	151 (SSE)	2.44	69 (ENE)	20.51
6	43	13.4	35	11.8	28	11.4	20	11.9	96	156 (SSE)	20.50	261 (W)	20.43
8	59	12.3	43	11.2	33	10.5	22	11.6	100	160 (SSE)	32.29	259 (W)	20.14
10	36	13.2	32	12.0	28	11.1	21	11.6	99	152 (SSE)	36.21	262 (W)	19.88
12	44	10.1	37	9.8	30	10.8	22	11.8	97	142 (S E)	42.80	275 (W)	19.86
14	46	12.0	36	10.7	30	10.6	21	11.8	98	154 (SSE)	18.91	242 (WSW)	20.10
16	48	11.7	42	10.9	35	10.9	25	12.0	96	153 (SSE)	26.49	264 (W)	20.35
18	42	12.3	37	10.8	32	10.6	22	11.7	98	167 (SSE)	30.91	253 (WSW)	20.41
20	56	11.0	40	11.8	31	11.9	22	12.6	93	164 (SSE)	38.28	251 (WSW)	20.33
22	63	9.8	48	9.2	39	9.8	26	11.0	106	160 (SSE)	36.12	259 (W)	20.21
24	71	9.9	51	9.7	39	10.3	26	11.2	103	151 (SSE)	37.69	262 (W)	20.17

FEB. 12 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	54	10.8	43	11.0	35	10.5	23	11.4	103	148 (SSE)	6.31	53 (N E)	20.30
4	56	10.0	51	9.6	42	10.2	28	10.7	109	147 (SSE)	2.26	41 (N E)	20.39
6	64	9.2	55	9.7	42	9.6	30	10.3	114	147 (SSE)	6.06	85 (E)	20.36
8	65	9.8	49	10.3	39	10.0	28	11.0	107	148 (SSE)	16.75	260 (W)	20.18
10	59	10.4	52	10.1	44	10.1	30	10.9	109	158 (SSE)	29.72	259 (W)	19.94
12	62	9.8	46	10.2	38	9.6	27	10.5	111	147 (SSE)	36.63	266 (W)	19.85
14	66	10.8	56	10.1	47	9.8	30	11.3	103	143 (S E)	36.12	273 (W)	19.94
16	67	9.8	55	10.1	43	9.7	29	10.4	113	158 (SSE)	37.00	260 (W)	20.12
18	74	10.1	61	9.9	49	9.5	31	10.8	108	152 (SSE)	34.74	263 (W)	20.30
20	71	9.9	54	9.5	42	9.8	29	10.6	111	148 (SSE)	39.05	262 (W)	20.33
22	52	9.9	43	10.0	36	9.6	25	10.9	108	156 (SSE)	41.88	264 (W)	20.29
24	50	9.9	43	9.6	36	9.5	26	10.8	109	150 (SSE)	37.69	267 (W)	20.24

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 13 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	49	9.4	40	10.3	34	9.6	25	10.6	109	153 (SSE)	31.98	261 (W)	20.23	
4	52	10.3	46	9.3	37	9.4	24	10.7	108	142 (S E)	3.44	38 (N E)	20.29	
6	58	9.7	47	10.3	40	9.8	28	10.8	108	144 (S E)	11.65	76 (ENE)	20.30	
8	48	10.8	42	10.8	34	10.6	24	11.0	105	143 (S E)	11.50	264 (W)	20.23	
10	54	9.5	44	9.9	35	9.6	24	11.1	106	144 (S E)	30.60	262 (W)	20.08	
12	42	11.8	37	10.4	32	9.8	23	10.4	109	158 (SSE)	39.49	262 (W)	19.93	
14	44	11.2	36	9.4	28	9.4	21	10.7	108	145 (S E)	50.12	265 (W)	19.91	
16	40	11.2	35	8.2	29	9.9	21	10.9	102	136 (S E)	56.09	267 (W)	19.98	
18	36	10.1	32	10.4	27	9.9	20	10.6	104	151 (SSE)	51.71	263 (W)	20.14	
20	40	10.8	35	9.4	29	9.8	20	10.9	105	156 (SSE)	41.72	265 (W)	20.32	
22	42	9.0	37	8.8	29	9.5	20	11.5	99	150 (SSE)	42.99	265 (W)	20.41	
24	39	8.7	33	9.0	26	10.6	19	12.1	92	144 (S E)	48.18	262 (W)	20.36	

FEB. 14 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	41	11.6	34	9.6	28	10.0	19	11.4	99	145 (S E)	38.83	268 (W)	20.28	
4	42	8.7	37	8.5	30	9.9	20	11.5	99	145 (S E)	35.75	256 (WSW)	20.23	
6	47	12.0	38	9.0	31	9.4	22	11.0	100	140 (S E)	21.03	70 (ENE)	20.26	
8	49	9.4	38	8.8	31	9.4	21	10.9	102	134 (S E)	6.67	82 (E)	20.26	
10	36	12.3	32	10.3	28	10.3	21	11.2	100	142 (S E)	11.83	255 (WSW)	20.22	
12	43	12.3	37	9.0	30	9.5	21	11.6	95	143 (S E)	31.07	257 (WSW)	20.08	
14	41	7.5	39	7.4	33	9.8	23	10.5	102	127 (S E)	46.85	261 (W)	19.95	
16	56	7.2	50	6.8	39	8.6	26	10.6	107	131 (S E)	51.87	270 (W)	19.90	
18	87	5.6	65	5.6	46	7.3	29	10.2	113	131 (S E)	37.39	262 (W)	20.00	
20	82	5.7	68	5.4	48	7.5	28	10.2	112	127 (S E)	15.56	300 (WNW)	20.26	
22	58	10.4	42	8.4	33	9.4	22	10.9	103	135 (S E)	28.06	268 (W)	20.45	
24	48	11.7	43	8.7	34	9.5	22	10.9	101	131 (S E)	38.76	261 (W)	20.48	

FEB. 15 1992

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	47	12.2	39	8.4	31	9.4	22	11.0	98	132 (S E)	39.65	264 (W)	20.36	
4	39	10.4	37	9.2	30	10.6	21	11.8	94	133 (S E)	31.23	261 (W)	20.22	
6	53	7.4	46	6.9	37	9.7	25	11.1	103	133 (S E)	6.94	50 (N E)	20.17	
8	42	12.8	39	10.1	32	10.1	23	11.8	98	136 (S E)	17.13	82 (E)	20.25	
10	44	10.7	39	8.6	33	9.7	23	11.0	103	130 (S E)	6.15	266 (W)	20.30	
12	47	7.4	42	7.7	33	9.5	23	11.1	100	139 (S E)	27.11	257 (WSW)	20.22	
14	50	9.5	40	9.3	32	9.9	22	11.1	103	141 (S E)	44.72	258 (WSW)	20.05	
16	35	12.0	32	11.4	27	10.9	19	12.0	92	142 (S E)	57.96	270 (W)	19.85	
18	37	12.5	30	9.5	30	9.5	21	10.7	102	168 (SSE)	65.17	260 (W)	18.82	
20	61	6.7	49	6.5	36	8.1	23	10.4	108	132 (S E)	16.08	297 (WNW)	20.11	
22	43	8.3	35	8.0	28	9.4	19	11.3	99	127 (S E)	10.50	264 (W)	20.43	
24	40	7.7	35	7.2	27	9.5	19	11.3	100	134 (S E)	30.92	269 (W)	20.55	

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 16 1982

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	47	7.0	35	7.3	29	9.2	19	11.4	101	146 (S E)	36.94	265 (W)	20.44
4	36	8.5	31	8.6	27	9.7	18	11.8	97	153 (SSE)	37.64	269 (W)	20.21
6	40	11.4	30	10.5	25	10.7	18	11.4	95	143 (S E)	8.82	313 (N W)	20.05
8	38	10.9	32	9.6	25	9.9	18	11.8	94	129 (S E)	23.63	80 (E)	20.13
10	34	9.8	30	10.6	26	10.6	18	11.6	99	142 (S E)	8.73	69 (ENE)	20.32
12	31	9.9	26	9.8	22	10.6	16	11.9	94	144 (S E)	13.20	255 (WSW)	20.35
14	30	10.3	27	9.9	23	10.4	17	11.1	101	151 (SSE)	33.60	248 (WSW)	20.17
16	32	10.0	30	8.1	25	8.7	17	11.5	100	138 (S E)	40.87	255 (WSW)	19.88
18	27	9.0	26	8.5	22	9.9	15	12.0	89	157 (SSE)	61.60	260 (W)	19.73
20	33	11.2	27	9.9	22	9.6	16	11.5	99	133 (S E)	13.56	279 (W)	19.95
22	36	11.0	30	10.4	23	10.7	16	12.5	92	139 (S E)	5.28	119 (ESE)	20.36
24	35	8.0	27	10.2	22	10.6	15	12.3	91	144 (S E)	16.40	234 (S W)	20.61

FEB. 17 1982

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	33	8.5	28	8.7	22	10.6	15	11.9	95	142 (S E)	22.25	260 (W)	20.55
4	34	10.2	28	9.4	24	10.3	16	11.8	92	156 (SSE)	32.63	258 (WSW)	20.25
6	34	10.8	30	9.3	24	10.1	16	11.5	97	147 (SSE)	37.79	258 (WSW)	19.96
8	30	9.1	27	8.6	22	9.4	15	11.7	97	133 (S E)	27.35	80 (E)	20.01
10	37	11.1	28	10.3	22	10.7	15	12.0	93	133 (S E)	29.56	84 (E)	20.34
12	24	10.9	22	11.5	19	11.3	14	12.4	91	136 (S E)	6.51	69 (ENE)	20.47
14	27	11.5	25	10.4	20	11.2	14	12.4	90	139 (S E)	25.12	253 (WSW)	20.37
16	28	10.3	27	7.8	22	9.4	15	11.5	98	172 (S)	40.71	246 (WSW)	20.04
18	31	10.5	26	10.9	21	11.0	15	12.3	92	170 (S)	62.10	260 (W)	19.73
20	28	13.0	24	11.1	20	11.5	15	12.9	90	165 (SSE)	8.16	60 (ENE)	19.83
22	33	10.7	26	9.8	22	11.1	15	12.3	92	145 (S E)	0.44	237 (WSW)	20.28
24	28	11.8	25	12.0	22	11.4	15	12.7	85	149 (SSE)	14.10	252 (WSW)	20.62

FEB. 18 1982

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	33	11.3	27	10.9	22	11.7	15	13.1	87	148 (SSE)	19.18	256 (WSW)	20.65
4	32	10.8	26	11.0	22	10.6	16	12.5	92	185 (S)	36.56	251 (WSW)	20.34
6	27	9.9	25	11.6	22	12.0	15	13.2	87	153 (SSE)	46.10	262 (W)	19.97
8	39	12.8	30	11.6	24	11.7	16	12.9	84	161 (SSE)	25.77	59 (ENE)	19.92
10	43	11.7	30	11.1	23	11.4	16	12.6	89	147 (SSE)	21.94	87 (E)	20.22
12	38	13.1	32	11.8	26	12.3	18	13.5	86	155 (SSE)	13.54	253 (WSW)	20.50
14	35	12.1	30	12.6	25	12.1	18	12.9	86	162 (SSE)	32.59	259 (W)	20.53
16	41	13.2	34	13.2	27	11.8	19	12.3	92	176 (S)	53.48	247 (WSW)	20.18
18	51	12.5	41	12.1	30	12.1	20	12.1	95	203 (SSW)	85.27	261 (W)	19.73
20	48	13.0	38	11.8	28	12.4	19	12.9	91	162 (SSE)	41.19	62 (ENE)	19.75
22	45	13.8	38	13.2	31	12.6	22	13.4	88	151 (SSE)	15.65	94 (E)	20.15
24	49	12.7	43	12.3	35	12.8	23	13.3	89	151 (SSE)	0.50	52 (N E)	20.57

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 19 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	57	11.8	46	12.9	37	12.9	25	13.1	90	154 (SSE)	9.56	266 (W)	20.63
4	46	11.2	39	12.0	33	12.1	23	12.5	93	166 (SSE)	32.45	247 (WSW)	20.41
6	51	13.4	43	12.4	34	12.4	24	12.0	97	153 (SSE)	45.25	268 (W)	19.99
8	52	13.7	40	13.1	32	13.0	22	12.8	93	164 (SSE)	6.60	349 (N)	19.78
10	46	14.5	40	13.1	32	13.0	22	12.7	90	155 (SSE)	13.09	76 (ENE)	20.06
12	67	13.5	57	12.6	46	12.6	30	12.9	92	147 (SSE)	26.74	257 (WSW)	20.43
14	56	12.8	52	12.4	43	12.7	30	13.3	89	154 (SSE)	26.25	260 (W)	20.61
16	58	13.3	50	12.8	43	12.7	30	12.5	94	166 (SSE)	40.57	254 (WSW)	20.36
18	99	13.3	65	11.9	48	12.5	31	12.5	94	143 (S E)	63.64	271 (W)	19.92
20	78	13.1	62	12.8	50	13.4	33	12.7	94	159 (SSE)	12.07	35 (N E)	19.73
22	62	12.4	52	13.0	42	12.9	30	12.8	92	160 (SSE)	22.74	70 (ENE)	20.02
24	126	13.1	87	13.5	65	13.6	42	14.0	84	155 (SSE)	4.84	46 (N E)	20.49

FEB. 20 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	98	11.6	80	12.9	62	13.1	43	13.0	90	153 (SSE)	15.29	197 (SSW)	20.68
4	102	14.0	80	13.4	67	13.4	45	13.1	90	158 (SSE)	24.76	263 (W)	20.50
6	81	12.4	75	12.8	59	12.9	40	12.4	96	146 (S E)	45.93	270 (W)	20.01
8	91	12.7	78	13.1	63	13.1	41	12.5	95	147 (SSE)	49.20	276 (W)	19.73
10	110	12.8	80	12.9	63	12.9	42	12.5	95	154 (SSE)	23.08	69 (ENE)	19.93
12	89	13.6	81	12.7	65	12.8	45	13.0	91	156 (SSE)	4.91	259 (W)	20.37
14	83	13.3	76	12.0	61	11.9	40	12.2	87	156 (SSE)	28.38	266 (W)	20.63
16	147	11.9	97	12.5	74	12.4	48	12.7	93	158 (SSE)	33.79	256 (WSW)	20.49
18	80	11.1	78	12.4	63	12.4	43	12.4	95	149 (SSE)	58.74	270 (W)	20.05
20	85	12.7	72	12.2	62	12.4	42	12.4	95	156 (SSE)	10.26	265 (W)	19.80
22	80	12.1	72	12.7	60	12.7	37	12.6	94	154 (SSE)	18.21	271 (W)	19.96
24	115	12.6	99	12.0	82	12.0	53	11.8	101	156 (SSE)	8.89	82 (E)	20.38

FEB. 21 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	99	12.5	71	12.0	59	12.2	40	12.3	96	149 (SSE)	14.36	107 (ESE)	20.66
4	102	12.5	83	11.9	66	12.0	44	12.5	95	147 (SSE)	12.36	56 (N E)	20.56
6	94	11.8	76	12.2	56	11.7	36	11.9	100	150 (SSE)	26.72	261 (W)	20.10
8	81	11.5	66	11.7	56	11.7	37	11.7	101	151 (SSE)	40.53	278 (W)	19.71
10	105	12.1	70	12.1	51	11.9	33	11.6	101	155 (SSE)	30.07	77 (ENE)	19.78
12	78	11.5	63	11.8	51	11.7	34	11.8	100	154 (SSE)	7.79	72 (ENE)	20.19
14	103	12.3	71	12.4	54	12.0	34	12.4	85	154 (SSE)	24.40	266 (W)	20.54
16	73	11.9	59	11.5	49	11.5	32	12.1	99	155 (SSE)	33.98	255 (WSW)	20.56
18	69	12.0	62	11.8	51	11.8	35	12.1	98	155 (SSE)	41.31	267 (W)	20.22
20	77	12.0	61	11.9	49	11.9	33	11.8	100	155 (SSE)	47.71	271 (W)	19.86
22	77	12.0	59	11.9	46	11.8	31	11.9	99	151 (SSE)	17.74	58 (ENE)	19.90
24	75	11.5	57	10.9	45	11.9	30	12.6	94	160 (SSE)	10.12	61 (ENE)	20.25

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 22 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	81	11.7	72	11.4	58	11.6	39	11.7	101	152 (SSE)	4.19	271 (W)	20.56
4	89	11.9	68	11.9	53	11.6	35	11.7	101	145 (S E)	9.85	255 (WSW)	20.57
6	82	11.5	65	11.4	50	11.2	32	11.3	105	157 (SSE)	31.43	258 (WSW)	20.18
8	74	11.8	62	11.8	50	11.5	33	11.5	103	158 (SSE)	44.98	253 (WSW)	19.75
10	80	10.5	52	11.5	43	11.7	28	11.9	98	155 (SSE)	9.41	29 (NNE)	19.69
12	84	11.0	71	11.2	57	11.2	37	11.4	101	155 (SSE)	14.65	72 (ENE)	20.01
14	87	11.3	63	10.4	48	11.2	31	11.0	108	152 (SSE)	0.82	241 (WSW)	20.43
16	75	11.2	63	10.4	49	10.6	33	10.6	111	159 (SSE)	26.08	262 (W)	20.55
18	84	11.6	69	11.6	54	10.9	37	10.9	107	152 (SSE)	43.14	267 (W)	20.31
20	82	12.5	64	11.7	54	11.0	38	11.0	107	154 (SSE)	51.89	264 (W)	18.96
22	95	11.4	79	10.7	63	10.9	39	11.3	104	161 (SSE)	12.31	267 (W)	19.92
24	78	12.0	66	10.6	52	11.2	35	11.7	101	152 (SSE)	9.57	72 (ENE)	20.18

FEB. 23 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	88	11.2	71	10.9	58	10.8	40	11.8	100	153 (SSE)	7.23	46 (N E)	20.48
4	95	10.3	74	11.3	57	11.2	39	11.3	106	150 (SSE)	9.59	278 (W)	20.52
6	89	11.8	70	11.1	52	11.3	34	11.5	101	157 (SSE)	17.35	258 (WSW)	20.25
8	77	11.7	64	11.5	52	11.3	36	11.6	101	149 (SSE)	31.35	274 (W)	19.86
10	80	12.5	68	11.7	55	12.0	37	11.8	100	156 (SSE)	44.87	271 (W)	19.66
12	69	11.1	65	11.7	53	11.9	36	11.9	99	156 (SSE)	18.31	61 (ENE)	18.90
14	70	13.2	60	12.6	50	11.3	33	11.4	103	154 (SSE)	8.85	100 (E)	20.26
16	78	10.3	65	11.0	50	11.6	35	11.5	102	156 (SSE)	25.12	273 (W)	20.47
18	77	10.7	65	10.7	53	11.4	35	11.5	102	152 (SSE)	33.36	262 (W)	20.37
20	82	11.1	68	10.6	56	10.9	37	11.5	103	143 (S E)	44.87	274 (W)	20.07
22	68	12.0	56	11.8	47	11.4	31	10.9	107	159 (SSE)	5.52	322 (N W)	19.93
24	79	11.0	67	11.0	57	10.7	37	11.5	102	151 (SSE)	13.52	73 (ENE)	20.09

FEB. 24 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	94	12.7	70	11.3	53	11.0	35	11.4	104	152 (SSE)	2.68	334 (NNW)	20.33
4	105	12.0	87	11.7	66	11.9	42	11.4	104	154 (SSE)	4.52	214 (S W)	20.46
6	91	12.1	82	10.9	67	11.1	43	11.2	107	155 (SSE)	4.65	241 (WSW)	20.30
8	68	10.6	60	10.9	48	10.8	31	11.1	106	152 (SSE)	21.21	258 (WSW)	19.97
10	84	11.6	63	11.4	53	11.4	37	11.4	103	148 (SSE)	33.12	272 (W)	19.75
12	75	11.2	64	10.9	52	10.6	35	11.0	107	162 (SSE)	22.30	243 (WSW)	19.82
14	104	11.4	68	10.9	50	10.9	32	11.3	105	154 (SSE)	13.40	269 (W)	20.10
16	92	11.6	65	10.8	53	10.7	33	11.4	104	156 (SSE)	10.66	255 (WSW)	20.33
18	72	11.6	59	11.3	48	11.1	32	10.9	108	154 (SSE)	30.51	272 (W)	20.34
20	85	10.9	65	10.3	50	10.5	33	10.8	110	145 (S E)	41.55	276 (W)	20.15
22	70	11.7	60	11.2	46	11.1	30	11.3	102	154 (SSE)	28.86	269 (W)	20.01
24	57	10.4	50	9.8	41	10.6	28	11.1	105	153 (SSE)	20.34	64 (ENE)	20.07

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 25 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	65	12.1	53	10.7	42	10.9	29	11.1	106	150 (SSE)	4.18	286 (WNW)	20.26
4	63	11.3	53	10.5	43	10.6	30	11.2	103	150 (SSE)	4.15	315 (N.W)	20.38
6	71	10.5	61	10.3	51	10.3	33	11.1	104	145 (S.E)	6.17	78 (ENE)	20.33
8	74	10.6	58	11.0	46	10.6	33	11.0	109	151 (SSE)	26.72	284 (W)	20.08
10	67	12.5	63	10.1	49	10.0	33	10.9	108	147 (SSE)	39.89	270 (W)	19.85
12	55	10.7	49	10.3	40	10.8	27	11.5	102	161 (SSE)	47.12	256 (WSW)	19.81
14	62	10.2	51	10.8	43	11.2	29	11.0	103	155 (SSE)	2.39	66 (ENE)	20.00
16	64	11.3	54	11.2	45	10.3	31	11.1	106	150 (SSE)	3.47	49 (N.E)	20.22
18	66	11.4	56	10.7	47	10.5	32	11.2	104	148 (SSE)	10.17	73 (ENE)	20.28
20	72	10.6	54	10.0	43	10.1	29	11.2	103	147 (SSE)	3.78	244 (WSW)	20.25
22	52	10.7	47	8.5	37	10.1	26	11.1	105	145 (S.E)	34.84	271 (W)	20.12
24	55	10.0	49	10.2	41	10.8	28	10.8	107	148 (SSE)	7.79	251 (WSW)	20.11

FEB. 26 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	76	10.3	61	8.5	47	9.5	32	10.8	109	145 (S.E)	18.62	77 (ENE)	20.19
4	71	12.4	57	9.1	46	8.5	33	11.0	107	146 (S.E)	2.93	104 (SSE)	20.27
6	93	11.2	80	10.2	64	10.1	42	10.9	108	148 (SSE)	15.80	89 (E)	20.27
8	92	10.3	68	10.6	54	10.3	37	10.7	110	148 (SSE)	10.02	53 (N.E)	20.13
10	73	11.0	54	12.0	43	11.5	30	12.0	96	142 (S.E)	12.50	271 (W)	19.97
12	60	11.5	53	8.9	44	10.4	31	10.9	106	147 (SSE)	24.71	272 (W)	18.88
14	58	12.4	50	8.7	42	10.2	29	11.3	103	149 (SSE)	28.26	270 (W)	19.96
16	64	12.8	54	11.3	43	11.5	30	11.6	101	153 (SSE)	7.61	64 (ENE)	20.10
18	57	10.9	50	10.8	42	11.0	29	11.8	99	146 (S.E)	5.41	72 (ENE)	20.21
20	74	12.4	56	8.8	47	10.9	32	11.5	101	148 (SSE)	4.21	275 (W)	20.27
22	72	11.0	59	9.7	46	10.6	30	11.4	101	149 (SSE)	13.91	232 (S.W)	20.24
24	60	11.9	52	9.9	41	11.0	28	11.0	104	154 (SSE)	28.57	268 (W)	20.19

FEB. 27 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	66	12.8	55	11.2	42	11.7	28	12.2	96	150 (SSE)	16.85	266 (W)	20.20
4	47	12.0	44	11.7	37	11.1	27	11.9	96	145 (S.E)	14.78	80 (E)	20.19
6	54	12.1	48	11.1	39	10.9	27	11.7	98	144 (S.E)	8.79	68 (ENE)	20.15
8	58	12.6	54	9.9	45	10.3	31	11.6	101	149 (SSE)	6.73	257 (WSW)	20.13
10	50	12.4	45	9.1	37	10.8	26	10.8	106	140 (S.E)	15.51	269 (W)	20.05
12	51	13.2	41	11.0	34	10.4	24	11.3	100	137 (S.E)	34.85	269 (W)	19.95
14	48	12.5	45	10.9	38	11.2	26	11.8	97	135 (S.E)	48.45	275 (W)	19.90
16	49	13.5	42	12.5	36	11.5	26	12.0	96	141 (S.E)	35.79	269 (W)	19.95
18	54	8.5	46	8.0	39	10.3	29	12.0	96	144 (S.E)	13.73	77 (ENE)	20.03
20	45	9.2	40	10.9	34	11.6	24	12.2	91	139 (S.E)	1.81	312 (N.W)	20.18
22	50	13.0	47	9.9	39	10.9	27	11.9	96	137 (S.E)	15.03	101 (E)	20.27
24	48	12.4	41	10.9	33	11.3	24	11.9	98	146 (S.E)	5.02	241 (WSW)	20.25

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

FEB. 28 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	45	13.2	39	12.9	31	12.5	23	13.0	89	145 (S E)	11.06	253 (WSW)	20.22
4	52	13.1	45	8.7	36	11.3	25	12.3	94	139 (S E)	28.84	273 (W)	20.11
6	58	8.1	51	9.8	42	9.9	30	11.1	100	139 (S E)	6.66	295 (WNW)	20.04
8	53	13.3	43	9.1	35	10.5	24	11.2	101	134 (S E)	2.94	206 (SSW)	20.09
10	52	13.1	44	10.2	35	10.6	24	11.0	104	134 (S E)	26.62	269 (W)	20.11
12	38	13.0	36	9.1	31	10.0	22	11.5	100	128 (S E)	37.20	269 (W)	20.04
14	47	13.6	42	11.2	34	11.6	24	11.9	96	132 (S E)	53.51	272 (W)	19.82
16	51	13.1	42	11.0	33	10.4	22	11.5	99	133 (S E)	65.19	274 (W)	19.84
18	42	7.7	38	7.7	33	9.8	24	11.6	98	144 (S E)	25.36	297 (WNW)	19.80
20	37	13.0	33	11.6	29	11.4	21	12.2	91	140 (S E)	10.78	77 (ENE)	20.08
22	40	12.2	36	10.1	31	11.5	23	12.5	93	140 (S E)	1.73	152 (SSE)	20.27
24	42	13.6	36	12.1	31	12.1	22	12.2	94	145 (S E)	25.43	273 (W)	20.34

FEB. 29 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	31	11.5	29	12.2	26	11.0	19	11.9	93	143 (S E)	36.22	269 (W)	20.24
4	45	11.0	38	11.0	30	11.8	21	12.2	92	138 (S E)	38.09	264 (W)	20.05
6	86	5.5	79	5.8	57	6.9	33	9.6	117	125 (S E)	7.18	74 (ENE)	19.99
8	62	6.2	51	6.3	42	8.0	28	10.3	110	123 (ESE)	5.91	54 (N E)	20.04
10	41	8.5	38	8.7	33	10.1	25	10.9	98	130 (S E)	3.56	253 (WSW)	20.17
12	55	7.3	47	7.0	35	8.6	24	10.4	108	123 (ESE)	25.00	262 (W)	20.15
14	44	10.8	40	7.9	33	9.4	22	11.3	97	140 (S E)	45.45	263 (W)	20.03
16	38	13.0	35	9.9	30	11.0	22	11.6	99	129 (S E)	47.23	271 (W)	19.86
18	42	11.3	38	9.0	32	9.7	23	11.1	99	143 (S E)	19.97	254 (WSW)	19.81
20	45	11.4	41	10.3	33	10.9	23	12.0	98	138 (S E)	5.70	33 (NNE)	20.01
22	43	12.6	37	11.5	31	10.6	22	11.8	97	136 (S E)	9.42	58 (ENE)	20.32
24	43	11.6	35	11.3	29	10.9	20	11.8	94	139 (S E)	17.62	265 (W)	20.44

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 1 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	44	10.8	35	11.5	30	11.3	20	11.4	100	141	(S E)	37.42	265	(W)	20.35
4	57	12.8	38	10.8	30	11.6	20	12.4	94	139	(S E)	42.09	272	(W)	20.12
6	50	11.5	38	10.8	31	11.3	23	11.8	98	144	(S E)	22.22	268	(W)	19.96
8	43	13.3	33	11.0	27	11.5	19	12.2	96	138	(S E)	19.80	73	(ENE)	20.03
10	42	11.3	35	11.1	29	11.3	21	11.9	98	144	(S E)	3.58	238	(WSW)	20.23
12	39	11.8	32	10.9	28	10.9	20	11.4	102	153	(SSE)	26.17	262	(W)	20.28
14	43	11.1	37	11.1	29	10.8	20	11.5	101	159	(SSE)	40.14	261	(W)	20.14
16	35	9.0	32	10.8	27	10.3	19	11.6	99	140	(S E)	52.07	270	(W)	19.90
18	44	10.6	38	10.1	31	10.3	21	11.8	99	140	(S E)	41.54	265	(W)	19.76
20	49	10.5	42	9.1	33	10.3	22	10.9	107	134	(S E)	14.75	67	(ENE)	18.94
22	45	11.6	37	10.5	31	10.7	22	11.2	105	136	(S E)	4.15	58	(ENE)	20.31
24	39	10.5	34	10.7	27	11.9	18	12.3	94	145	(S E)	16.95	273	(W)	20.48

MAR. 2 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	47	12.1	41	10.8	35	11.0	25	12.0	96	145	(S E)	24.31	259	(W)	20.43
4	51	12.1	41	10.8	31	11.4	21	12.3	94	138	(S E)	37.56	270	(W)	20.15
6	79	12.0	49	9.7	37	10.9	24	11.5	99	145	(S E)	30.26	274	(W)	19.93
8	56	11.6	47	10.9	35	11.1	24	11.9	97	141	(S E)	16.87	74	(ENE)	19.94
10	58	11.1	48	10.7	39	11.1	27	11.4	103	144	(S E)	11.78	264	(W)	20.18
12	63	10.4	53	11.2	46	11.1	31	11.6	100	141	(S E)	20.68	259	(W)	20.31
14	76	11.6	59	10.1	47	11.9	32	11.9	98	158	(SSE)	39.08	261	(W)	20.23
16	65	11.2	54	11.4	48	11.1	34	11.4	103	147	(SSE)	59.76	261	(W)	19.95
18	100	11.6	69	11.4	53	11.4	35	11.4	103	145	(S E)	55.30	267	(W)	19.72
20	80	11.7	63	11.1	50	10.6	35	10.6	108	148	(SSE)	18.27	66	(ENE)	18.82
22	85	11.5	71	10.7	59	11.0	40	11.4	103	146	(S E)	3.91	289	(WNW)	20.22
24	118	11.0	78	11.3	64	11.3	43	11.1	106	154	(SSE)	26.00	255	(W)	20.48

MAR. 3 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	95	12.1	76	11.3	60	11.7	40	11.6	102	156	(SSE)	42.13	259	(W)	20.45
4	72	11.7	63	10.0	53	11.0	36	11.6	102	152	(SSE)	48.25	259	(W)	20.15
6	64	11.8	57	10.5	45	11.1	31	11.2	105	141	(S E)	56.38	270	(W)	19.85
8	71	10.7	53	11.2	44	11.0	31	11.0	106	158	(SSE)	57.36	264	(W)	18.81
10	83	11.6	67	10.9	55	10.8	37	11.0	108	147	(SSE)	17.52	79	(E)	20.10
12	81	10.8	63	10.3	47	10.9	31	11.3	103	144	(S E)	3.39	165	(SSE)	20.37
14	60	11.4	48	10.7	39	11.1	27	11.5	101	147	(SSE)	37.23	254	(WSW)	20.36
16	68	10.3	51	10.8	41	10.8	28	11.3	101	161	(SSE)	56.69	253	(WSW)	20.06
18	63	11.1	50	11.2	39	10.7	27	10.9	107	128	(S E)	56.31	267	(W)	19.73
20	73	11.7	64	11.4	50	11.1	33	11.0	108	146	(S E)	14.24	280	(W)	18.78
22	92	11.6	66	11.4	53	11.4	36	12.0	98	140	(S E)	12.80	74	(ENE)	20.13
24	91	10.0	84	10.5	64	10.5	44	10.8	109	146	(S E)	8.10	308	(N W)	20.47

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAR. 4 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	73	11.1	65	11.2	52	11.0	38	11.2	104	144 (S E)	24.40	265 (W)	20.53
4	81	11.4	64	10.4	48	11.2	33	11.8	96	159 (SSE)	44.23	255 (WSW)	20.24
6	73	12.2	58	11.2	49	10.8	35	11.4	102	138 (S E)	52.84	266 (W)	19.88
8	78	11.4	66	12.1	54	11.5	36	11.9	98	147 (SSE)	40.48	287 (WNW)	19.81
10	91	11.1	82	12.2	67	12.2	46	12.7	93	144 (S E)	9.15	70 (ENE)	20.10
12	110	12.0	90	12.0	76	12.3	50	11.9	98	144 (S E)	4.15	243 (WSW)	20.39
14	101	13.4	88	12.7	72	12.3	51	12.3	96	145 (S E)	22.59	264 (W)	20.48
16	121	11.4	97	12.4	77	12.1	50	12.1	99	140 (S E)	39.96	256 (WSW)	20.22
18	115	13.0	94	12.8	77	12.6	53	12.7	93	135 (S E)	49.15	264 (W)	19.83
20	110	13.8	98	11.9	77	12.6	50	12.2	96	148 (SSE)	21.80	263 (W)	19.76
22	127	13.1	110	12.8	88	12.7	55	12.5	93	147 (SSE)	18.48	63 (ENE)	20.06
24	143	13.6	122	12.9	101	13.0	71	13.1	90	147 (SSE)	9.07	262 (W)	20.43

MAR. 5 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	158	11.8	128	12.7	98	12.7	64	12.6	93	152 (SSE)	18.53	248 (WSW)	20.53
4	182	12.1	141	13.0	111	12.9	72	12.7	93	154 (SSE)	36.12	254 (WSW)	20.31
6	154	13.0	129	13.4	106	13.2	70	12.9	91	142 (S E)	58.82	259 (W)	19.89
8	176	12.1	128	12.2	96	12.4	60	12.3	96	139 (S E)	62.95	281 (W)	19.71
10	161	13.2	121	13.1	97	13.0	64	12.8	92	149 (SSE)	7.38	345 (NNW)	19.97
12	174	12.8	140	12.8	114	12.8	77	13.1	91	149 (SSE)	12.37	261 (W)	20.35
14	154	13.2	127	12.2	102	12.9	68	12.7	93	155 (SSE)	23.42	249 (WSW)	20.54
16	164	12.7	129	12.6	101	13.0	64	12.7	93	161 (SSE)	48.55	253 (WSW)	20.33
18	189	13.5	162	13.3	128	13.0	82	13.0	91	158 (SSE)	56.82	242 (WSW)	19.91
20	159	11.3	127	12.7	102	12.9	65	13.0	91	156 (SSE)	35.20	251 (WSW)	18.73
22	183	12.4	134	12.9	105	13.1	68	13.2	89	152 (SSE)	30.95	69 (ENE)	18.97
24	156	12.6	136	13.1	110	13.2	76	13.3	89	151 (SSE)	14.40	65 (ENE)	20.38

MAR. 6 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	138	13.4	125	13.1	108	13.0	70	12.5	94	154 (SSE)	6.69	135 (S E)	20.57
4	210	12.9	175	13.3	145	13.1	93	12.5	95	151 (SSE)	24.53	256 (WSW)	20.37
6	137	12.0	115	12.4	95	12.3	64	12.4	95	150 (SSE)	42.70	257 (WSW)	19.98
8	163	12.6	142	12.4	123	12.5	76	12.4	96	145 (S E)	44.79	268 (W)	19.73
10	212	12.4	163	12.3	128	12.5	78	12.6	94	152 (SSE)	9.32	277 (W)	19.92
12	183	12.3	134	12.5	108	12.3	71	12.5	95	150 (SSE)	9.92	70 (ENE)	20.31
14	167	12.2	133	12.2	124	12.3	75	12.3	98	149 (SSE)	12.89	267 (W)	20.56
16	170	12.4	135	11.7	106	11.8	74	12.3	96	153 (SSE)	42.47	258 (WSW)	20.47
18	136	12.4	123	11.8	103	11.9	68	11.9	98	157 (SSE)	46.93	258 (WSW)	20.10
20	191	12.2	150	12.0	110	12.0	71	11.6	102	139 (S E)	56.37	271 (W)	19.83
22	135	11.9	112	11.5	90	11.7	55	11.5	103	153 (SSE)	2.27	293 (WNW)	19.88
24	146	12.3	111	12.0	88	12.0	56	12.2	97	151 (SSE)	17.29	72 (ENE)	20.35

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 7 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	136	12.4	102	11.5	83	11.5	55	11.8	88	147 (SSE)	14.59	262 (W)	20.60
4	117	12.9	100	12.1	82	12.0	54	11.9	100	159 (SSE)	34.85	258 (WSW)	20.47
6	105	12.2	89	11.6	76	12.0	50	11.7	101	163 (SSE)	54.46	251 (WSW)	20.05
8	121	12.3	101	12.1	81	12.2	53	11.8	89	139 (S E)	62.43	267 (W)	18.72
10	119	11.5	95	11.8	74	11.3	49	11.7	99	158 (SSE)	18.69	257 (WSW)	19.83
12	109	11.1	95	10.6	76	11.7	50	12.0	98	154 (SSE)	25.45	79 (E)	20.24
14	105	11.7	81	12.0	65	12.1	44	12.0	98	155 (SSE)	20.82	261 (W)	20.56
16	109	11.6	97	11.3	75	11.4	50	12.3	97	159 (SSE)	39.03	254 (WSW)	20.53
18	104	11.2	84	12.1	66	11.6	45	11.6	102	164 (SSE)	51.17	244 (WSW)	20.21
20	89	11.9	85	11.5	68	11.2	46	11.6	102	150 (SSE)	51.63	261 (W)	19.88
22	95	11.3	82	11.7	69	11.3	48	11.8	99	148 (SSE)	47.73	279 (W)	18.92
24	94	12.3	77	11.1	61	11.2	41	11.4	104	142 (S E)	24.66	84 (E)	20.32

MAR. 8 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	115	10.9	88	11.7	66	11.8	43	11.8	100	151 (SSE)	2.34	316 (N W)	20.54
4	81	11.0	72	11.6	57	11.3	40	11.9	99	153 (SSE)	16.96	258 (WSW)	20.48
6	97	11.1	77	11.7	61	11.3	40	11.2	105	159 (SSE)	43.18	254 (WSW)	20.12
8	107	12.9	86	12.1	70	12.1	47	12.5	95	152 (SSE)	48.19	259 (W)	19.75
10	129	11.6	95	12.3	73	11.9	46	12.1	95	154 (SSE)	49.24	288 (WNW)	19.75
12	126	11.2	109	11.9	83	11.9	54	12.4	96	152 (SSE)	5.72	328 (NNW)	20.12
14	121	11.7	96	12.0	76	12.1	51	11.6	102	150 (SSE)	16.38	263 (W)	20.45
16	126	10.6	94	11.5	71	11.3	47	11.0	106	156 (SSE)	28.77	244 (WSW)	20.51
18	104	11.2	83	11.6	65	11.6	44	11.1	107	161 (SSE)	51.21	247 (WSW)	20.31
20	149	11.0	104	10.8	82	11.4	54	11.9	100	162 (SSE)	45.88	249 (WSW)	19.98
22	126	11.8	96	11.7	75	11.8	50	11.5	102	159 (SSE)	48.25	257 (WSW)	19.91
24	123	11.8	94	11.4	71	11.4	48	11.5	103	150 (SSE)	5.81	351 (N)	20.20

MAR. 9 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	105	11.7	73	11.1	62	11.1	44	11.5	103	146 (S E)	16.38	78 (ENE)	20.48
4	77	12.1	72	10.8	60	11.2	40	11.9	99	150 (SSE)	15.30	254 (WSW)	20.47
6	102	11.5	81	10.8	63	10.9	43	11.7	101	159 (SSE)	35.55	250 (WSW)	20.17
8	89	12.0	77	11.4	63	11.1	42	11.5	102	156 (SSE)	47.62	260 (W)	19.80
10	85	11.2	70	10.8	56	10.8	39	11.1	107	151 (SSE)	42.88	265 (W)	19.75
12	126	10.3	91	10.9	67	10.9	43	11.4	104	154 (SSE)	20.00	271 (W)	20.00
14	80	11.2	74	12.0	58	11.4	38	12.2	96	152 (SSE)	7.21	239 (WSW)	20.40
16	89	10.8	81	11.4	65	11.7	42	12.0	98	152 (SSE)	18.86	256 (WSW)	20.53
18	104	11.3	77	11.0	60	11.0	39	11.7	101	163 (SSE)	33.60	254 (WSW)	20.38
20	81	12.0	66	11.8	55	11.7	38	11.7	101	150 (SSE)	36.81	249 (WSW)	20.11
22	107	10.6	89	10.7	71	11.2	48	11.8	101	160 (SSE)	38.82	252 (WSW)	20.00
24	124	11.3	83	11.5	65	11.5	44	11.7	101	158 (SSE)	20.95	292 (WNW)	20.14

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAR. 10 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	102	12.2	94	11.0	76	11.2	49	12.0	98	152	(SSE)	7.21	84	(E)	20.40
4	88	11.1	80	11.3	64	11.2	43	11.9	100	151	(SSE)	12.34	262	(W)	20.44
6	102	11.0	77	10.6	62	11.1	39	11.7	101	155	(SSE)	27.16	259	(W)	20.21
8	89	12.0	70	10.4	53	11.1	36	11.5	103	158	(SSE)	42.22	253	(WSW)	19.89
10	96	10.2	76	11.6	54	11.7	36	11.9	99	146	(S E)	46.00	267	(W)	19.73
12	97	8.9	62	10.6	50	11.2	34	11.5	103	154	(SSE)	42.74	276	(W)	19.89
14	69	12.3	61	12.0	50	11.8	35	11.8	99	152	(SSE)	13.25	81	(ENE)	20.24
16	108	12.9	79	11.9	63	11.9	43	12.0	99	150	(SSE)	30.80	270	(W)	20.42
18	89	11.3	76	11.2	62	11.5	41	11.8	100	154	(SSE)	36.34	265	(W)	20.37
20	89	11.5	77	11.3	63	11.5	40	11.6	101	147	(SSE)	44.51	272	(W)	20.18
22	91	11.4	73	11.6	56	11.5	39	11.4	103	145	(S E)	48.02	272	(W)	20.02
24	91	11.5	72	11.8	57	11.4	38	11.3	105	152	(SSE)	0.92	21	(NNE)	20.19

MAR. 11 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	77	12.7	61	12.1	52	11.9	36	11.6	101	144	(S E)	7.28	70	(ENE)	20.37
4	83	11.4	62	11.9	49	11.5	32	10.9	109	149	(SSE)	8.41	234	(S W)	20.44
6	67	12.5	58	12.2	46	11.7	32	12.2	97	151	(SSE)	32.91	259	(W)	20.28
8	68	10.6	56	11.3	43	11.6	30	11.6	101	153	(SSE)	44.11	263	(W)	19.98
10	70	11.9	56	11.3	44	11.3	30	11.6	102	150	(SSE)	59.60	266	(W)	19.79
12	63	11.9	56	11.3	46	11.4	33	11.5	103	150	(SSE)	68.31	262	(W)	19.85
14	70	11.6	62	11.2	53	11.7	35	12.2	96	155	(SSE)	7.77	38	(N E)	20.14
16	82	11.8	60	11.0	49	11.1	32	11.6	102	155	(SSE)	3.21	28	(NNE)	20.37
18	62	11.6	52	11.3	41	11.2	27	12.1	98	158	(SSE)	29.62	263	(W)	20.40
20	68	11.7	57	11.8	45	11.5	30	11.5	102	154	(SSE)	38.14	269	(W)	20.27
22	65	10.8	56	11.8	47	11.6	31	11.5	101	157	(SSE)	31.19	250	(WSW)	20.12
24	81	11.3	65	10.7	50	11.2	33	11.3	105	151	(SSE)	3.58	84	(E)	20.15

MAR. 12 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	75	11.1	60	11.1	47	11.2	31	11.3	104	152	(SSE)	4.26	77	(ENE)	20.29
4	80	10.4	68	11.0	54	11.0	36	11.1	107	153	(SSE)	9.15	251	(WSW)	20.38
6	57	11.8	48	10.8	38	10.6	25	11.3	104	149	(SSE)	10.14	254	(WSW)	20.33
8	56	10.3	49	11.0	40	11.1	27	11.1	106	153	(SSE)	33.72	262	(W)	20.10
10	51	10.3	46	10.2	39	10.7	26	11.5	101	152	(SSE)	47.57	264	(W)	19.89
12	55	11.2	46	10.4	37	10.6	25	10.8	108	147	(SSE)	53.47	267	(W)	19.83
14	59	10.8	52	10.8	43	10.7	30	11.2	107	149	(SSE)	2.84	235	(S W)	20.00
16	60	9.9	48	10.2	39	10.5	26	11.1	105	153	(SSE)	2.31	83	(E)	20.22
18	49	12.2	42	11.1	35	10.5	25	11.1	106	150	(SSE)	10.53	265	(W)	20.36
20	59	9.8	50	10.3	41	10.3	28	10.8	107	144	(S E)	31.69	271	(W)	20.32
22	57	10.5	47	10.8	36	10.3	24	12.3	93	144	(S E)	42.30	268	(W)	20.25
24	56	11.1	46	11.2	38	10.6	25	11.3	103	150	(SSE)	22.40	261	(W)	20.21

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 13 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	62	11.8	47	11.2	37	11.1	25	11.5	102	148 (SSE)	17.54	254 (W)	20.24
4	53	10.8	43	11.4	36	11.2	25	11.4	102	150 (SSE)	4.40	88 (E)	20.27
6	58	11.6	53	11.5	44	11.8	30	11.8	99	151 (SSE)	9.49	97 (E)	20.26
8	71	12.3	59	11.7	50	11.8	34	11.9	99	151 (SSE)	40.52	266 (W)	20.15
10	56	11.5	49	12.0	39	11.3	27	11.7	99	142 (S E)	47.29	264 (W)	20.02
12	69	11.5	60	10.9	47	11.5	31	11.9	99	139 (S E)	57.94	266 (W)	19.88
14	78	12.3	65	11.9	54	11.6	36	11.6	102	149 (SSE)	60.90	252 (W)	19.90
16	89	10.4	68	11.0	66	11.0	38	11.1	105	154 (SSE)	13.86	72 (ENE)	20.07
18	105	11.8	83	11.4	66	11.5	45	11.5	103	156 (SSE)	23.69	244 (WSW)	20.24
20	81	11.7	73	11.3	62	11.2	44	10.9	108	151 (SSE)	43.44	254 (W)	20.31
22	79	11.7	74	11.5	65	11.7	44	11.6	103	147 (SSE)	41.93	255 (W)	20.32
24	76	11.5	68	11.2	57	11.2	39	11.5	103	155 (SSE)	41.04	255 (W)	20.27

MAR. 14 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	74	11.3	65	11.1	56	11.0	39	11.1	106	156 (SSE)	28.55	256 (WSW)	20.22
4	92	11.1	69	11.1	56	10.7	36	10.8	109	157 (SSE)	24.71	80 (E)	20.20
6	80	9.8	68	11.0	55	11.0	38	11.0	106	151 (SSE)	3.81	48 (N E)	20.21
8	72	11.0	64	11.0	55	11.0	35	11.1	107	151 (SSE)	14.41	249 (WSW)	20.23
10	74	11.5	60	11.1	48	10.8	32	10.9	108	154 (SSE)	27.02	255 (WSW)	20.20
12	104	10.3	81	10.2	64	10.5	39	10.9	108	157 (SSE)	39.60	255 (WSW)	20.10
14	70	10.3	62	10.7	51	10.7	34	10.6	107	152 (SSE)	48.92	263 (W)	20.02
16	93	10.6	70	10.2	52	10.3	35	10.6	112	153 (SSE)	20.74	249 (WSW)	20.00
18	101	9.8	74	9.5	59	10.2	40	10.4	111	149 (SSE)	4.20	78 (ENE)	20.10
20	81	11.1	58	10.7	46	10.7	31	11.4	103	154 (SSE)	21.01	260 (W)	20.29
22	68	10.1	55	10.7	45	10.3	31	10.8	110	152 (SSE)	32.25	261 (W)	20.42
24	63	10.2	54	10.0	45	10.4	31	10.5	112	146 (S E)	40.60	266 (W)	20.39

MAR. 15 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	91	10.2	78	9.8	59	10.2	38	10.5	111	155 (SSE)	33.11	261 (W)	20.27
4	99	8.4	87	7.9	70	8.3	46	10.2	110	135 (S E)	17.70	71 (ENE)	20.09
6	88	11.4	74	9.7	61	9.6	42	10.6	111	144 (S E)	4.33	66 (ENE)	20.05
8	101	9.8	79	7.6	65	8.9	45	9.7	120	136 (S E)	5.43	242 (WSW)	20.19
10	79	11.7	70	9.6	56	9.6	39	10.4	111	138 (S E)	15.24	254 (WSW)	20.34
12	104	9.4	78	8.7	61	9.3	41	10.0	118	143 (S E)	42.97	255 (WSW)	20.24
14	95	10.6	87	7.7	69	8.6	46	9.7	120	147 (SSE)	45.52	253 (WSW)	20.10
16	76	8.7	71	8.8	60	8.1	41	10.0	118	136 (S E)	57.25	266 (W)	19.92
18	91	9.7	82	8.4	64	9.2	44	10.0	118	153 (SSE)	39.68	253 (WSW)	18.90
20	97	8.9	84	9.4	73	8.1	48	10.1	114	138 (S E)	3.34	333 (NNW)	20.14
22	98	8.0	80	8.7	70	8.9	49	10.0	117	143 (S E)	6.45	246 (WSW)	20.43
24	92	10.2	85	7.9	73	8.8	50	9.9	118	143 (S E)	36.49	262 (W)	20.47

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 16 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	100	8.4	87	8.5	69	9.3	46	10.1	116	142 (S E)	52.07	263 (W)	20.32
4	109	8.4	92	8.3	74	8.8	50	9.5	124	145 (S E)	46.52	263 (W)	20.08
6	106	10.4	90	8.3	74	9.0	49	8.7	121	141 (S E)	6.46	41 (N E)	19.95
8	103	10.0	81	8.7	76	9.6	50	10.1	117	138 (S E)	4.61	274 (W)	20.11
10	97	11.0	80	9.0	66	9.5	47	10.7	108	136 (S E)	6.78	248 (WSW)	20.39
12	112	10.8	91	9.2	73	9.9	49	10.6	112	145 (S E)	35.49	256 (WSW)	20.45
14	116	9.2	95	9.3	78	9.6	53	10.4	113	158 (SSE)	52.09	257 (WSW)	20.24
16	125	8.4	99	9.3	78	8.4	52	10.6	112	145 (S E)	70.61	266 (W)	18.92
18	122	10.6	90	9.7	73	9.8	50	10.6	110	146 (S E)	13.47	36 (N E)	19.79
20	111	11.2	95	10.5	72	10.3	50	10.8	109	148 (S E)	7.23	285 (WNW)	19.99
22	126	11.5	117	10.6	94	10.8	62	11.3	105	153 (SSE)	2.76	346 (NNW)	20.38
24	99	10.5	84	10.5	69	10.1	49	10.9	108	148 (SSE)	22.42	249 (WSW)	20.55

MAR. 17 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	101	10.5	82	9.4	67	9.6	45	10.7	110	144 (S E)	41.04	261 (W)	20.42
4	102	11.0	82	9.3	67	10.1	47	10.3	114	146 (S E)	48.45	262 (W)	20.07
6	80	11.0	71	8.5	63	9.6	44	10.1	115	150 (SSE)	13.94	256 (WSW)	19.85
8	185	8.9	124	9.2	95	8.7	62	10.5	112	147 (SSE)	14.05	248 (WSW)	19.88
10	114	8.7	94	10.5	75	10.7	51	11.4	103	149 (SSE)	2.38	52 (N E)	20.37
12	102	11.4	86	10.2	71	9.8	48	11.3	104	146 (S E)	10.36	244 (WSW)	20.59
14	114	11.7	88	10.8	70	10.9	48	11.5	103	151 (SSE)	49.62	254 (WSW)	20.44
16	105	10.4	90	11.6	74	11.5	50	11.5	103	137 (S E)	64.82	265 (W)	20.04
18	103	10.7	87	10.5	71	10.8	47	11.2	106	148 (SSE)	1.87	344 (NNW)	19.78
20	116	10.8	99	10.4	80	10.1	55	10.7	111	143 (S E)	5.78	59 (ENE)	19.89
22	97	10.4	86	10.0	73	10.0	48	10.6	110	141 (S E)	20.69	256 (WSW)	20.27
24	113	10.1	89	8.4	71	9.9	47	10.8	109	138 (S E)	12.56	260 (W)	20.58

MAR. 18 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	91	11.3	80	10.8	68	10.3	48	10.6	111	143 (S E)	41.12	257 (WSW)	20.53
4	115	10.4	87	9.8	72	9.5	49	9.7	120	135 (S E)	58.82	265 (W)	20.11
6	106	11.0	89	10.1	74	10.4	51	10.6	112	149 (SSE)	21.25	273 (W)	19.75
8	108	11.1	87	10.0	71	10.2	49	9.9	116	143 (S E)	12.14	88 (E)	19.80
10	147	10.3	115	10.2	92	10.0	61	10.4	114	141 (S E)	14.13	255 (WSW)	20.25
12	134	9.7	92	9.6	68	10.2	43	10.3	115	140 (S E)	25.20	241 (WSW)	20.58
14	102	10.8	76	10.1	61	10.2	42	10.1	117	145 (S E)	36.11	251 (WSW)	20.57
16	97	9.1	83	10.2	66	10.1	44	10.3	114	143 (S E)	49.13	256 (WSW)	20.21
18	103	10.1	84	10.0	67	9.9	45	10.5	111	141 (S E)	57.28	263 (W)	18.83
20	97	8.0	85	8.8	67	10.0	45	10.3	116	145 (S E)	12.71	71 (ENE)	19.78
22	100	9.2	85	10.2	72	10.2	50	10.4	112	141 (S E)	5.84	98 (E)	20.17
24	96	9.6	81	8.8	66	9.6	44	10.5	111	133 (S E)	12.53	266 (W)	20.55

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAR. 19 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	103	8.6	85	8.9	69	10.1	46	10.9	108	138 (S E)	39.33	256 (WSW)	20.57
4	89	10.0	81	9.7	67	10.0	46	10.1	116	146 (S E)	51.24	254 (WSW)	20.20
6	86	8.6	75	9.0	58	8.5	39	10.3	115	135 (S E)	67.37	264 (W)	18.74
8	97	10.1	79	10.1	63	10.0	42	10.4	113	143 (S E)	13.12	60 (ENE)	19.67
10	83	8.5	76	9.7	66	9.7	47	10.0	118	137 (S E)	2.04	315 (N W)	20.07
12	95	10.1	76	8.5	59	8.6	40	10.2	115	130 (S E)	14.51	70 (ENE)	20.51
14	89	9.5	74	10.6	62	9.6	42	10.3	113	143 (S E)	27.43	253 (WSW)	20.66
16	91	10.7	81	9.2	63	9.5	43	10.3	115	145 (S E)	44.17	254 (WSW)	20.35
18	101	9.8	80	9.4	61	9.9	40	10.2	116	137 (S E)	41.12	266 (W)	18.93
20	90	8.4	75	9.4	62	9.4	43	10.0	119	140 (S E)	5.21	255 (WSW)	19.81
22	116	9.3	108	9.1	90	9.1	58	9.7	122	133 (S E)	17.20	95 (E)	20.08
24	87	8.2	69	9.2	54	8.9	36	9.9	120	134 (S E)	6.64	213 (SSW)	20.42

MAR. 20 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	101	8.2	78	8.2	64	8.9	45	9.6	123	138 (S E)	15.20	237 (WSW)	20.56
4	84	8.7	78	9.5	59	9.1	38	9.3	127	139 (S E)	37.13	254 (WSW)	20.33
6	82	9.5	68	9.1	56	9.2	39	9.5	124	135 (S E)	53.33	267 (W)	19.83
8	95	9.5	74	8.3	56	9.0	36	9.9	119	141 (S E)	22.65	257 (WSW)	19.71
10	83	9.2	72	9.0	59	9.4	39	9.8	120	136 (S E)	19.84	84 (E)	19.92
12	99	9.9	80	9.4	64	9.2	41	10.1	116	136 (S E)	6.04	91 (E)	20.39
14	75	10.0	66	8.4	53	8.0	35	10.6	112	143 (S E)	12.50	239 (WSW)	20.66
16	81	10.3	68	9.1	53	8.9	36	9.9	121	144 (S E)	28.77	254 (WSW)	20.52
18	106	9.6	74	9.0	60	9.1	37	9.7	121	143 (S E)	29.71	252 (WSW)	20.10
20	96	9.1	69	9.1	56	9.2	38	9.7	123	137 (S E)	8.65	87 (E)	19.87
22	136	9.6	88	9.4	68	9.2	46	9.7	121	134 (S E)	18.17	78 (ENE)	20.03
24	78	9.2	62	9.0	49	8.7	34	9.7	123	129 (S E)	12.01	256 (WSW)	20.36

MAR. 21 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	92	8.7	75	7.9	59	8.9	39	9.6	123	133 (S E)	9.35	256 (WSW)	20.54
4	77	7.3	64	9.2	51	9.1	34	9.5	122	141 (S E)	33.16	255 (WSW)	20.41
6	78	10.2	64	9.3	53	9.2	35	10.2	111	139 (S E)	42.92	252 (WSW)	19.93
8	87	8.6	65	9.4	53	9.1	35	9.6	123	141 (S E)	46.20	267 (W)	19.61
10	95	9.5	81	9.0	66	9.3	44	9.8	120	142 (S E)	3.37	111 (ESE)	19.76
12	73	10.1	59	8.9	48	9.2	32	10.0	119	139 (S E)	14.62	233 (S W)	20.23
14	85	8.5	77	8.1	63	8.9	42	9.7	122	137 (S E)	6.27	261 (W)	20.59
16	108	9.7	75	8.7	59	8.7	39	9.8	119	134 (S E)	28.68	254 (WSW)	20.57
18	97	8.8	79	9.1	65	9.2	43	9.8	121	132 (S E)	41.54	259 (W)	20.21
20	86	10.0	78	9.3	63	9.1	42	9.6	123	149 (SSE)	44.15	249 (WSW)	19.86
22	89	9.3	75	9.1	61	9.0	43	9.9	117	134 (S E)	7.60	72 (ENE)	19.98
24	81	8.1	74	9.4	64	8.3	44	9.8	120	140 (S E)	4.93	59 (ENE)	20.31

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 22 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	112	9.7	89	8.0	71	8.3	45	9.6	121	139 (S E)	1.97	64 (ENE)	20.56
4	118	9.9	84	8.5	66	9.1	44	9.9	120	142 (S E)	32.11	253 (WSW)	20.44
6	93	10.6	81	10.2	65	10.2	43	10.6	111	148 (SSE)	48.77	255 (WSW)	20.04
8	112	10.6	85	9.6	70	8.6	48	10.5	113	138 (S E)	61.32	259 (W)	18.66
10	106	11.0	86	10.4	70	10.1	48	10.2	115	151 (SSE)	4.84	129 (S E)	19.70
12	109	8.2	83	9.8	72	10.0	47	10.4	113	144 (S E)	2.33	181 (S)	20.13
14	88	9.5	77	10.3	64	10.0	44	10.4	113	145 (S E)	9.74	216 (S W)	20.54
16	108	10.6	86	9.7	64	10.2	43	10.9	108	147 (SSE)	24.29	256 (WSW)	20.61
18	109	11.1	80	10.3	65	9.8	47	10.0	118	149 (SSE)	40.48	283 (WSW)	20.34
20	90	9.8	83	10.3	71	10.2	49	11.1	105	146 (S E)	44.96	264 (W)	20.00
22	86	12.4	78	11.0	65	10.3	47	10.8	109	148 (SSE)	4.39	91 (E)	18.97
24	120	10.0	100	11.1	81	10.6	56	10.9	108	142 (S E)	15.71	258 (WSW)	20.24

MAR. 23 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	124	9.5	84	10.6	75	10.1	52	10.9	109	143 (S E)	5.24	89 (E)	20.49
4	100	11.1	88	11.1	73	10.8	52	11.3	104	148 (SSE)	16.01	252 (WSW)	20.49
6	115	11.7	89	11.2	69	11.1	47	11.8	99	152 (SSE)	40.91	255 (WSW)	20.17
8	101	10.5	86	10.8	68	10.8	47	10.9	108	150 (SSE)	38.08	257 (WSW)	19.81
10	111	11.4	87	10.7	66	10.7	44	11.1	106	147 (SSE)	43.18	266 (W)	19.75
12	94	10.8	82	9.8	69	10.0	47	10.7	110	146 (S E)	5.05	245 (WSW)	20.04
14	105	10.1	89	10.0	69	10.5	46	10.9	109	145 (S E)	5.27	197 (SSW)	20.43
16	99	10.1	79	10.9	66	11.2	45	11.1	105	146 (S E)	27.96	258 (WSW)	20.53
18	91	12.5	83	12.4	66	11.8	44	11.9	99	149 (SSE)	35.29	261 (W)	20.37
20	121	11.8	101	11.5	78	11.8	51	12.0	108	154 (SSE)	36.05	259 (W)	20.07
22	127	9.9	101	10.5	80	11.4	52	11.3	105	148 (SSE)	13.82	100 (E)	19.98
24	124	11.3	92	11.4	78	11.5	57	11.8	100	147 (SSE)	3.49	115 (ESE)	20.20

MAR. 24 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	161	11.5	117	11.3	93	11.0	64	11.4	104	147 (SSE)	5.74	65 (ENE)	20.42
4	121	10.3	112	9.0	90	10.3	58	10.8	108	144 (S E)	5.04	248 (WSW)	20.46
6	152	12.2	119	12.1	93	11.3	61	11.1	106	148 (SSE)	24.47	253 (WSW)	20.25
8	133	11.8	110	11.6	96	11.3	66	11.9	99	150 (SSE)	36.55	251 (WSW)	19.93
10	170	12.6	127	12.2	100	12.2	66	11.8	101	144 (S E)	52.72	264 (W)	19.76
12	174	12.2	141	12.1	110	12.1	72	11.5	103	155 (SSE)	15.98	251 (WSW)	19.96
14	166	12.1	137	11.3	108	11.5	73	11.2	106	150 (SSE)	3.09	258 (WSW)	20.29
16	128	11.5	120	11.8	101	11.7	68	12.0	98	150 (SSE)	33.67	263 (W)	20.45
18	134	11.4	105	11.1	86	11.1	68	11.2	105	143 (S E)	43.21	265 (W)	20.37
20	173	11.7	136	10.3	104	10.6	67	10.8	109	148 (SSE)	38.01	261 (W)	20.18
22	153	11.5	135	11.1	109	11.1	73	11.1	104	152 (SSE)	23.41	264 (W)	20.00
24	190	10.1	149	10.7	114	11.0	77	11.4	105	143 (S E)	13.40	75 (ENE)	20.14

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAR. 25 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	177	11.1	137	11.4	109	11.2	70	11.2	106	143 (S E)	1.81	82 (E)	20.33
4	154	8.0	120	10.5	101	10.9	70	11.2	105	138 (S E)	5.17	92 (E)	20.36
6	164	10.6	122	8.7	99	10.4	66	10.8	109	145 (S E)	21.79	255 (WSW)	20.26
8	150	10.0	120	9.2	98	10.2	67	10.6	110	147 (SSE)	33.30	257 (WSW)	20.04
10	171	11.1	119	10.4	85	10.4	59	10.4	112	143 (S E)	33.33	263 (W)	19.90
12	112	11.6	96	10.6	82	10.3	59	10.4	114	139 (S E)	40.18	266 (W)	18.95
14	146	10.6	130	10.1	101	10.9	67	10.8	108	149 (SSE)	22.68	253 (WSW)	20.22
16	151	10.7	125	11.0	104	10.6	70	10.7	110	145 (S E)	25.54	259 (W)	20.37
18	187	11.6	131	10.9	100	10.5	69	10.7	111	148 (SSE)	29.71	259 (W)	20.36
20	136	10.2	114	10.6	94	10.3	64	10.5	112	142 (S E)	51.78	265 (W)	20.22
22	116	11.5	98	10.4	85	10.3	60	10.8	109	144 (S E)	45.05	266 (W)	20.13
24	130	10.3	111	9.9	84	10.4	55	10.8	109	151 (SSE)	44.95	257 (WSW)	20.14

MAR. 26 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	141	9.7	98	10.7	75	10.1	49	10.6	111	151 (SSE)	23.40	246 (WSW)	20.27
4	121	11.2	96	9.7	79	10.2	54	10.3	114	144 (S E)	25.32	265 (W)	20.31
6	118	9.7	87	8.7	72	10.1	50	10.9	108	143 (S E)	31.62	263 (W)	20.23
8	118	10.7	93	9.9	73	9.5	48	10.6	112	147 (SSE)	32.97	262 (W)	20.10
10	103	10.0	86	8.4	67	10.0	44	10.5	111	143 (S E)	38.32	264 (W)	19.99
12	106	10.3	85	10.0	68	9.5	46	10.0	118	141 (S E)	41.64	264 (W)	19.99
14	92	10.3	77	8.9	66	9.2	45	10.1	116	148 (SSE)	34.64	264 (W)	20.10
16	89	9.2	75	8.7	61	9.7	43	10.4	114	144 (S E)	38.99	264 (W)	20.24
18	102	10.3	82	8.5	66	9.3	44	10.3	113	143 (S E)	23.04	267 (W)	20.30
20	88	9.7	73	8.7	60	8.6	40	10.3	114	144 (S E)	1.99	322 (N W)	20.29
22	84	11.1	76	8.9	65	8.8	45	10.0	117	144 (S E)	6.41	230 (S W)	20.25
24	79	7.9	67	9.7	58	9.4	42	10.5	112	139 (S E)	19.81	261 (W)	20.23

MAR. 27 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	81	8.9	64	9.4	54	9.6	36	10.5	113	143 (S E)	9.97	239 (WSW)	20.26
4	88	8.3	69	8.7	55	8.7	37	9.8	120	142 (S E)	3.02	246 (WSW)	20.27
6	73	8.2	58	8.9	50	9.6	37	10.6	111	143 (S E)	25.16	266 (W)	20.20
8	63	8.8	55	9.1	47	9.0	34	9.7	120	142 (S E)	26.75	259 (W)	20.17
10	87	8.8	72	8.4	55	9.2	37	10.4	114	140 (S E)	23.16	263 (W)	20.10
12	77	9.6	63	8.2	51	8.7	34	10.6	110	136 (S E)	24.24	257 (WSW)	20.05
14	85	9.3	71	8.5	57	9.0	38	10.3	114	139 (S E)	28.45	253 (WSW)	20.13
16	77	7.0	63	8.0	51	8.9	35	10.1	118	142 (S E)	30.09	256 (WSW)	20.19
18	71	9.6	62	8.0	51	8.5	34	9.9	119	144 (S E)	37.55	262 (W)	20.25
20	75	6.2	57	7.2	44	8.2	30	9.7	120	149 (SSE)	30.04	257 (WSW)	20.29
22	65	7.2	55	8.1	45	9.4	31	10.1	115	142 (S E)	12.97	253 (WSW)	20.32
24	62	9.1	54	8.0	42	8.9	28	10.2	114	141 (S E)	24.15	261 (W)	20.29

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 28 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	61	11.2	53	7.7	42	8.7	28	10.3	112	141	(S E)	25.03	260	(W)	20.22
4	63	9.5	53	9.3	43	9.3	29	10.6	110	139	(S E)	20.65	259	(W)	20.18
6	56	10.7	48	8.9	38	9.6	27	10.8	105	137	(S E)	15.91	262	(W)	20.15
8	61	6.4	56	6.9	45	8.0	29	10.3	114	135	(S E)	12.39	90	(E)	20.19
10	58	9.0	47	8.5	37	8.4	26	9.7	119	138	(S E)	15.39	253	(WSW)	20.20
12	54	7.2	44	7.6	35	8.5	24	10.2	109	132	(S E)	20.37	264	(W)	20.17
14	56	8.5	45	8.6	34	10.0	23	11.2	104	151	(SSE)	29.22	256	(WSW)	20.09
16	50	7.0	43	7.6	36	8.4	24	10.3	114	140	(S E)	34.82	267	(W)	20.08
18	57	10.0	43	8.7	33	9.4	23	10.9	105	146	(S E)	20.83	256	(WSW)	20.14
20	52	7.9	45	9.1	37	9.0	25	10.9	105	140	(S E)	9.08	245	(WSW)	20.28
22	51	7.2	40	8.6	32	9.3	22	11.4	101	138	(S E)	1.22	271	(W)	20.38
24	42	8.4	38	7.9	32	9.2	23	10.5	108	137	(S E)	18.75	254	(WSW)	20.37

MAR. 28 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	54	8.0	45	8.7	35	9.0	23	10.0	115	150	(SSE)	33.23	252	(WSW)	20.26
4	66	9.2	51	7.3	41	8.2	28	8.8	118	145	(S E)	30.14	254	(WSW)	20.12
6	48	7.5	44	7.7	35	9.5	25	10.7	105	143	(S E)	25.26	268	(W)	20.08
8	57	9.5	49	8.0	41	9.3	28	10.4	110	150	(SSE)	16.07	236	(S W)	20.15
10	56	8.5	44	8.3	36	9.4	25	11.3	101	141	(S E)	14.81	265	(W)	20.28
12	50	12.1	48	10.2	38	9.9	25	10.7	109	158	(SSE)	34.83	254	(WSW)	20.26
14	50	12.4	45	8.7	37	8.8	25	10.3	113	144	(S E)	39.45	256	(WSW)	20.10
16	64	10.5	50	8.2	39	8.9	26	10.6	110	155	(SSE)	40.16	259	(W)	19.97
18	61	7.7	47	8.0	39	8.0	28	10.4	113	155	(SSE)	24.90	272	(W)	20.00
20	62	11.0	56	8.0	47	9.6	33	11.0	104	147	(SSE)	15.22	80	(E)	20.15
22	89	9.4	78	7.3	63	7.9	42	9.5	121	146	(S E)	2.83	106	(ESE)	20.36
24	77	7.3	62	7.5	51	7.9	33	9.9	116	149	(SSE)	22.39	252	(WSW)	20.42

MAR. 30 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	68	7.2	60	7.3	47	8.2	32	10.0	113	147	(SSE)	30.99	255	(WSW)	20.24
4	78	9.5	61	7.8	49	8.8	33	10.1	112	154	(SSE)	32.16	254	(WSW)	20.03
6	72	8.0	57	7.9	45	8.8	31	10.6	108	154	(SSE)	28.33	291	(WNW)	19.94
8	63	8.1	49	7.9	41	8.3	30	10.2	114	144	(S E)	15.34	80	(E)	20.08
10	72	8.7	64	8.0	51	8.3	35	10.3	114	142	(S E)	5.68	85	(E)	20.29
12	66	8.2	58	8.0	49	8.9	35	10.1	117	139	(S E)	15.84	255	(WSW)	20.37
14	86	7.8	63	8.9	44	8.6	31	10.0	116	152	(SSE)	33.03	249	(WSW)	20.24
16	84	9.2	55	7.4	50	8.4	34	10.4	112	153	(SSE)	31.93	250	(WSW)	20.02
18	72	8.5	63	7.9	51	8.7	35	10.3	113	153	(SSE)	14.81	260	(W)	19.97
20	76	8.1	61	8.1	51	8.0	35	9.8	120	143	(S E)	17.57	81	(E)	20.14
22	73	9.0	62	9.0	54	8.8	36	10.4	113	143	(S E)	4.46	97	(E)	20.37
24	81	8.8	64	7.5	51	7.9	35	9.5	121	142	(S E)	9.44	244	(WSW)	20.50

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAR. 31 1982

OBS. TIME	MAX. WAVE H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	64	8.5	57	8.9	48	8.9	33	10.9	104	157 (SSE)	35.80	250 (WSW)	20.36
4	80	8.4	69	8.1	55	8.1	36	9.5	121	158 (SSE)	28.27	252 (WSW)	20.07
6	86	6.7	64	8.3	53	8.3	36	8.8	120	148 (SSE)	19.93	268 (W)	18.81
8	72	8.7	58	8.4	46	8.9	32	10.6	110	142 (S E)	17.20	81 (E)	20.03
10	71	10.1	57	8.1	46	9.2	33	10.3	113	144 (S E)	10.21	77 (ENE)	20.29
12	79	10.2	62	9.0	52	9.0	37	10.5	112	147 (SSE)	5.13	259 (W)	20.47
14	78	9.8	64	8.8	49	9.2	33	10.0	117	148 (SSE)	24.14	251 (WSW)	20.35
16	78	8.7	60	9.7	50	9.3	35	9.9	119	156 (SSE)	27.81	262 (WSW)	20.05
18	71	8.1	56	8.3	52	8.3	34	10.3	112	146 (S E)	28.53	281 (W)	19.90
20	71	8.3	53	8.6	42	9.2	29	10.2	115	142 (S E)	21.26	82 (E)	20.06
22	67	9.6	58	9.1	47	9.6	33	10.2	114	136 (S E)	6.43	102 (ESE)	20.34
24	86	9.1	73	8.5	60	9.0	41	9.6	121	148 (SSE)	14.31	253 (WSW)	20.49

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 1 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	107	10.1	71	9.1	58	9.5	40	10.2	116	144 (S E)	26.65	255 (WSW)	20.40
4	98	9.9	79	9.1	62	9.5	41	10.2	116	153 (SSE)	33.75	254 (WSW)	20.10
6	95	11.1	79	10.0	63	9.7	43	10.0	118	145 (S E)	34.10	265 (W)	19.83
8	113	10.0	85	9.9	66	10.1	44	10.3	116	149 (SSE)	10.48	83 (E)	19.96
10	130	9.6	98	9.9	76	9.6	54	9.6	123	143 (S E)	14.93	85 (E)	20.28
12	139	10.3	104	9.4	81	9.3	53	9.8	120	143 (S E)	0.92	228 (S W)	20.53
14	105	9.7	86	9.4	72	9.6	50	9.8	119	150 (SSE)	31.25	257 (WSW)	20.48
16	108	11.2	89	9.9	74	9.9	51	9.7	122	152 (SSE)	38.02	257 (WSW)	20.15
18	110	9.7	87	9.3	70	9.3	47	10.2	116	147 (SSE)	41.29	286 (WNW)	18.90
20	111	10.0	87	9.6	68	9.5	46	9.8	119	142 (S E)	28.90	77 (ENE)	19.97
22	89	10.0	74	9.6	64	9.6	45	9.8	120	132 (S E)	13.38	77 (ENE)	20.32
24	76	9.9	69	9.1	57	9.7	40	9.9	117	137 (S E)	7.81	265 (W)	20.53

APR. 2 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	87	8.9	70	8.5	58	9.6	40	9.7	121	137 (S E)	23.29	261 (W)	20.47
4	77	9.9	64	9.4	51	8.4	35	9.9	118	143 (S E)	37.12	259 (W)	20.14
6	72	9.9	65	8.6	54	8.7	36	9.7	119	142 (S E)	24.28	265 (W)	19.86
8	69	9.8	61	9.3	49	8.4	32	10.2	111	145 (S E)	5.70	267 (W)	19.89
10	107	10.2	85	8.0	65	9.6	44	10.1	116	142 (S E)	8.15	73 (ENE)	20.28
12	96	10.0	66	8.8	52	9.4	36	10.3	114	140 (S E)	8.93	265 (W)	20.57
14	68	8.6	54	9.1	44	9.4	32	9.9	117	146 (S E)	23.94	255 (WSW)	20.59
16	83	10.5	60	9.3	49	9.2	35	9.9	118	147 (SSE)	40.62	250 (WSW)	20.31
18	70	9.7	57	9.7	45	9.6	31	10.7	110	156 (SSE)	33.35	247 (WSW)	19.97
20	64	11.4	58	10.1	48	9.6	32	10.3	114	141 (S E)	16.07	49 (N E)	19.94
22	99	10.6	70	9.7	56	9.5	37	10.4	114	134 (S E)	21.17	76 (ENE)	20.25
24	74	9.4	62	9.6	52	9.6	35	10.5	112	135 (S E)	3.42	72 (ENE)	20.52

APR. 3 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG) (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	74	10.4	63	9.9	52	9.7	36	10.5	112	142 (S E)	17.31	256 (WSW)	20.51
4	69	10.7	58	9.7	49	9.4	34	10.3	113	144 (S E)	42.64	255 (WSW)	20.20
6	63	10.3	55	9.9	47	9.7	31	10.4	113	144 (S E)	44.55	262 (W)	18.81
8	76	9.4	64	9.0	49	9.6	32	10.7	110	142 (S E)	8.42	40 (N E)	19.79
10	70	10.3	57	9.4	48	9.5	33	10.4	114	140 (S E)	14.73	69 (ENE)	20.13
12	96	10.8	69	9.4	53	9.7	36	10.3	115	138 (S E)	4.29	272 (W)	20.52
14	79	10.8	60	10.1	48	9.9	32	10.9	108	143 (S E)	19.72	255 (WSW)	20.61
16	66	10.5	57	9.7	47	9.6	33	10.3	114	144 (S E)	41.61	256 (WSW)	20.37
18	64	10.9	58	10.3	48	10.1	33	10.5	109	137 (S E)	50.22	270 (W)	19.89
20	67	9.5	56	9.3	45	9.3	31	10.4	113	144 (S E)	5.41	256 (WSW)	19.88
22	81	11.3	60	10.4	50	9.8	33	10.8	109	145 (S E)	22.39	82 (E)	20.14
24	57	10.2	51	9.9	41	9.7	28	10.2	114	139 (S E)	4.43	45 (N E)	20.47

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 4 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	71	10.6	62	9.3	48	9.3	31	10.5	113	143 (S E)	14.84	249 (WSW)	20.53
4	58	11.0	53	10.3	44	10.3	30	10.2	116	151 (SSE)	30.07	256 (WSW)	20.26
6	61	9.2	53	9.7	41	10.0	28	11.1	105	154 (SSE)	48.95	259 (W)	18.84
8	69	8.7	51	9.8	41	9.7	27	11.0	108	136 (S E)	49.61	272 (W)	19.69
10	60	10.3	51	8.6	43	9.6	30	10.1	116	143 (S E)	26.15	75 (ENE)	20.00
12	80	10.1	67	10.0	55	9.9	38	10.8	110	143 (S E)	8.75	77 (ENE)	20.45
14	64	9.3	55	9.6	43	10.1	29	10.8	107	142 (S E)	4.86	258 (WSW)	20.63
16	53	10.6	59	10.2	41	10.4	29	11.0	106	152 (SSE)	27.77	256 (WSW)	20.45
18	59	9.2	51	9.8	43	9.9	30	10.9	107	151 (SSE)	23.54	257 (WSW)	20.08
20	51	12.6	46	9.9	38	10.1	27	11.5	99	146 (S E)	8.74	78 (ENE)	19.87
22	45	9.6	42	9.1	36	9.5	25	10.5	110	138 (S E)	18.30	71 (ENE)	20.07
24	49	11.1	42	9.0	34	9.8	23	11.4	100	138 (S E)	6.17	266 (W)	20.38

APR. 5 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	50	10.0	40	9.2	32	9.0	23	11.0	106	138 (S E)	1.92	199 (SSW)	20.51
4	59	10.2	49	10.4	41	10.5	29	11.3	101	148 (SSE)	18.20	258 (WSW)	20.25
6	66	11.6	49	9.3	39	9.7	27	11.1	104	148 (SSE)	31.23	258 (WSW)	19.89
8	54	9.7	44	11.0	36	10.8	26	10.9	108	134 (S E)	51.34	270 (W)	19.67
10	52	11.5	47	10.3	39	10.9	27	11.4	101	145 (S E)	3.88	277 (W)	19.91
12	57	10.2	51	9.6	44	10.1	32	11.7	101	151 (SSE)	2.56	45 (N E)	20.34
14	58	10.4	49	10.0	38	10.1	26	11.0	107	147 (SSE)	8.47	261 (W)	20.62
16	57	12.0	45	10.2	36	10.9	25	11.5	101	150 (SSE)	14.92	260 (W)	20.52
18	60	11.1	47	8.4	38	10.1	26	11.3	104	138 (SSE)	27.74	239 (WSW)	20.18
20	42	12.7	38	11.0	32	10.7	22	11.5	100	150 (SSE)	11.86	317 (N W)	19.93
22	40	10.2	37	8.9	30	10.1	21	11.1	104	138 (S E)	19.07	74 (ENE)	20.02
24	39	13.5	36	11.5	30	10.8	21	11.9	97	144 (S E)	4.60	247 (WSW)	20.31

APR. 6 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	44	11.3	38	10.7	32	10.3	24	10.8	103	145 (S E)	17.83	263 (W)	20.47
4	41	11.7	35	11.6	30	12.6	21	12.0	97	159 (SSE)	22.02	257 (WSW)	20.31
6	56	11.5	41	11.4	34	11.0	24	11.3	101	157 (SSE)	27.84	266 (W)	19.93
8	37	11.8	32	11.0	28	10.8	20	12.2	95	150 (SSE)	5.13	80 (E)	19.71
10	51	8.2	39	10.0	31	10.5	22	11.4	102	149 (SSE)	5.79	85 (E)	19.86
12	47	13.0	36	11.3	30	10.9	21	11.6	97	149 (SSE)	2.83	85 (E)	20.26
14	53	10.6	42	9.0	34	9.7	24	11.6	101	148 (SSE)	3.53	259 (W)	20.57
16	49	11.5	41	11.0	35	11.5	25	12.5	94	150 (SSE)	12.26	257 (WSW)	20.57
18	48	11.7	38	11.1	33	10.7	24	11.9	98	154 (SSE)	24.55	234 (S W)	20.31
20	51	12.6	41	10.8	32	10.5	21	11.9	98	148 (SSE)	21.79	271 (W)	19.99
22	36	13.3	29	12.5	25	11.2	17	12.3	94	140 (S E)	14.09	71 (ENE)	20.01
24	37	11.2	33	10.6	26	11.4	18	12.0	96	141 (S E)	0.22	31 (NNE)	20.23

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 7 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	41	9.7	35	11.5	30	11.4	21	12.2	93	150 (SSE)	4.92	278 (W)	20.47
4	37	9.5	34	10.8	29	11.3	20	12.6	91	145 (S E)	9.73	255 (WSW)	20.39
6	40	13.0	37	11.6	32	10.8	22	12.1	96	152 (SSE)	12.67	259 (W)	20.06
8	61	9.7	46	9.8	35	10.0	23	10.9	107	156 (SSE)	31.68	267 (W)	19.77
10	53	11.2	45	10.2	35	11.0	24	11.8	99	153 (SSE)	13.63	63 (ENE)	19.81
12	67	12.4	59	11.1	45	10.8	29	11.0	106	157 (SSE)	12.72	85 (E)	20.17
14	55	10.6	48	8.9	40	8.3	28	10.7	110	148 (SSE)	10.49	264 (W)	20.49
16	53	10.5	48	10.6	37	9.6	25	11.0	105	147 (SSE)	11.28	264 (W)	20.58
18	46	10.3	42	9.6	35	10.1	25	10.8	109	158 (SSE)	20.53	245 (WSW)	20.38
20	52	8.9	47	9.8	38	9.6	25	10.4	114	158 (SSE)	16.96	256 (WSW)	20.10
22	64	9.9	52	9.5	42	8.3	29	10.5	110	150 (SSE)	13.08	82 (E)	20.02
24	70	8.0	54	8.7	44	8.9	29	10.1	115	134 (S E)	8.05	73 (ENE)	20.21

APR. 8 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	53	10.9	46	10.3	38	9.9	26	10.6	110	140 (S E)	2.57	295 (WNW)	20.41
4	66	10.0	56	9.7	46	9.7	30	10.6	111	140 (S E)	7.81	249 (WSW)	20.39
6	69	9.6	59	9.3	50	9.2	32	10.4	113	140 (S E)	9.96	266 (W)	20.12
8	84	9.5	55	9.7	46	9.7	33	9.8	121	140 (S E)	16.79	235 (S W)	19.83
10	66	10.2	55	9.7	44	9.6	29	11.0	107	143 (S E)	19.34	269 (W)	19.78
12	55	10.1	47	9.7	40	9.3	28	10.7	111	139 (S E)	10.55	62 (ENE)	20.01
14	90	9.0	68	9.1	51	9.3	34	9.9	120	138 (S E)	3.11	69 (ENE)	20.34
16	66	8.3	55	9.9	45	9.6	31	10.4	114	141 (S E)	2.64	296 (WNW)	20.49
18	71	8.0	59	9.4	50	9.6	34	10.5	111	141 (S E)	12.35	262 (W)	20.43
20	72	9.1	58	9.4	46	9.4	31	10.4	112	148 (SSE)	17.09	230 (S W)	20.22
22	70	10.2	58	9.9	48	9.5	31	10.4	114	144 (S E)	11.04	268 (W)	20.08
24	82	9.2	64	9.5	49	9.7	32	10.0	117	145 (S E)	9.17	78 (ENE)	20.17

APR. 9 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	57	8.9	49	9.4	39	9.4	26	10.5	113	139 (S E)	8.04	75 (ENE)	20.34
4	56	9.7	49	9.3	40	9.6	27	10.8	110	140 (S E)	2.99	29 (NNE)	20.38
6	76	9.6	58	10.2	48	10.0	31	10.9	108	143 (S E)	8.86	248 (WSW)	20.21
8	59	10.1	51	10.5	42	10.5	28	10.7	110	149 (SSE)	19.95	238 (WSW)	19.95
10	61	9.4	52	9.5	41	9.6	27	10.9	108	140 (S E)	34.63	267 (W)	19.81
12	54	9.9	49	9.8	39	10.1	27	11.2	104	147 (SSE)	23.58	271 (W)	19.91
14	68	10.6	51	9.9	41	10.3	28	10.8	109	144 (S E)	5.97	68 (ENE)	20.21
16	73	8.8	59	9.5	46	9.7	30	11.1	106	144 (S E)	6.75	270 (W)	20.41
18	71	8.2	56	8.8	44	9.6	31	10.3	112	144 (S E)	14.06	267 (W)	20.40
20	57	9.8	53	9.5	44	9.6	29	10.6	110	151 (SSE)	31.00	268 (W)	20.27
22	69	10.5	56	9.3	46	9.9	30	10.7	110	150 (SSE)	23.72	265 (W)	20.14
24	63	11.2	52	9.1	43	9.1	30	9.8	119	146 (S E)	3.76	58 (ENE)	20.14

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 10 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	86	10.6	69	8.5	52	9.1	34	10.0	118	148 (SSE)	11.64	79 (E)	20.27
4	60	10.6	49	9.7	40	10.0	27	11.0	107	144 (S E)	7.56	69 (ENE)	20.35
6	56	11.5	47	10.2	38	10.0	27	11.2	105	146 (S E)	3.50	285 (WNW)	20.27
8	80	10.3	57	9.6	46	9.3	32	10.3	114	150 (SSE)	13.91	254 (WSW)	20.09
10	102	10.7	67	10.1	54	9.8	35	10.9	107	158 (SSE)	28.19	257 (WSW)	19.91
12	73	10.4	63	9.7	49	9.9	33	11.0	107	153 (SSE)	33.48	268 (W)	19.89
14	82	10.8	64	9.4	53	9.5	37	10.7	110	151 (SSE)	7.96	70 (ENE)	20.08
16	83	9.7	64	8.9	54	9.4	38	10.6	110	145 (S E)	2.97	60 (ENE)	20.29
18	84	9.7	54	10.6	47	10.4	33	11.1	105	148 (SSE)	6.05	277 (W)	20.37
20	91	9.8	67	9.4	54	9.1	37	10.5	112	147 (SSE)	6.70	268 (W)	20.34
22	71	10.4	56	9.9	49	9.5	35	10.8	108	151 (SSE)	12.76	259 (W)	20.22
24	75	8.8	67	9.6	53	10.0	35	10.7	110	146 (S E)	21.79	277 (W)	20.14

APR. 11 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	69	11.2	60	10.0	48	10.4	33	11.0	103	149 (SSE)	10.97	68 (ENE)	20.18
4	57	11.4	41	10.6	41	10.1	28	11.3	104	142 (S E)	9.86	66 (ENE)	20.27
6	58	10.3	46	10.0	38	10.3	26	11.2	104	142 (S E)	4.82	276 (W)	20.27
8	84	10.3	58	9.8	48	10.4	33	10.8	109	141 (S E)	6.40	261 (W)	20.20
10	66	10.3	54	9.5	44	10.6	29	10.9	108	151 (SSE)	27.46	257 (WSW)	20.07
12	84	10.5	54	9.9	43	9.9	29	10.7	111	149 (SSE)	26.12	258 (WSW)	19.98
14	72	9.2	55	9.7	41	10.1	27	10.9	107	152 (SSE)	29.18	264 (W)	20.02
16	60	11.5	50	10.3	41	10.0	27	10.4	113	147 (SSE)	5.84	50 (N E)	20.14
18	63	9.0	47	9.3	35	10.4	23	11.9	98	148 (SSE)	13.96	73 (ENE)	20.29
20	73	10.2	51	10.3	40	10.0	27	10.9	107	148 (SSE)	2.52	52 (N E)	20.35
22	62	11.1	51	9.8	42	9.9	29	10.3	115	150 (SSE)	3.89	279 (W)	20.32
24	62	8.7	49	10.3	41	10.1	28	10.8	109	146 (S E)	14.55	261 (W)	20.22

APR. 12 1982

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	55	9.1	45	8.8	36	9.6	24	10.6	111	147 (SSE)	8.65	286 (WNW)	20.14
4	50	12.2	44	8.6	37	9.7	25	11.1	106	154 (SSE)	18.21	79 (E)	20.15
6	47	11.1	37	10.5	29	10.6	21	11.4	102	141 (S E)	4.78	70 (ENE)	20.24
8	46	9.4	38	10.1	31	10.3	22	11.0	106	142 (S E)	2.14	64 (ENE)	20.28
10	64	11.0	46	10.2	36	9.6	24	11.3	104	143 (S E)	7.70	264 (WSW)	20.24
12	58	10.2	47	8.6	39	9.4	28	10.7	111	156 (SSE)	24.47	252 (WSW)	20.13
14	55	8.6	48	8.4	38	9.1	27	10.3	114	145 (S E)	26.76	264 (W)	20.05
16	61	11.1	48	9.7	38	9.3	26	10.7	110	142 (S E)	23.16	272 (W)	20.05
18	53	10.1	47	10.2	37	10.0	25	11.0	107	143 (S E)	19.57	68 (ENE)	20.19
20	55	9.4	45	9.6	38	9.4	27	10.5	112	143 (S E)	3.07	33 (NNE)	20.36
22	60	10.3	44	9.8	35	9.9	24	10.6	110	139 (S E)	7.80	276 (W)	20.42
24	55	11.4	50	9.0	41	9.0	29	9.9	116	142 (S E)	18.77	260 (W)	20.31

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 13 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	52	11.0	45	10.1	37	9.5	26	10.4	113	148 (SSE)	23.48	262 (W)	20.13
4	57	9.1	49	8.9	39	9.3	27	10.1	116	143 (S E)	7.40	32 (NNE)	20.06
6	46	11.1	41	10.1	35	10.7	25	10.7	111	136 (S E)	13.53	59 (ENE)	20.12
8	54	9.3	45	10.0	37	9.5	26	10.1	116	140 (S E)	2.21	357 (N)	20.29
10	63	10.5	52	9.5	43	9.6	29	10.8	107	142 (S E)	3.47	283 (WNW)	20.37
12	72	10.0	59	9.2	45	9.4	29	10.0	117	147 (SSE)	27.32	254 (WSW)	20.31
14	76	10.0	58	9.4	47	9.4	32	9.7	121	145 (S E)	26.71	263 (W)	20.11
16	62	8.6	55	8.8	45	9.1	29	10.1	116	140 (S E)	19.10	272 (W)	19.99
18	67	8.2	56	9.6	48	9.5	31	10.1	116	141 (S E)	22.50	72 (ENE)	20.05
20	65	8.6	54	9.1	45	9.1	30	9.8	121	139 (S E)	9.07	69 (ENE)	20.25
22	80	8.2	72	9.0	58	9.0	39	8.7	122	135 (S E)	3.48	259 (W)	20.42
24	85	10.8	76	9.1	60	8.9	41	9.2	129	137 (S E)	16.72	265 (W)	20.39

APR. 14 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	62	8.9	51	8.8	43	8.7	30	8.4	124	143 (S E)	26.33	259 (W)	20.12
4	71	9.6	60	8.8	49	8.8	32	9.7	120	140 (S E)	27.05	272 (W)	19.92
6	63	10.1	52	8.9	43	8.9	30	9.8	121	142 (S E)	5.91	33 (NNE)	19.93
8	60	8.1	51	9.2	41	9.1	28	10.7	110	139 (S E)	14.63	92 (E)	20.19
10	56	9.7	45	9.2	37	8.8	26	9.7	121	134 (S E)	6.61	44 (N E)	20.41
12	61	7.4	53	8.0	43	8.6	30	9.9	119	140 (S E)	6.23	254 (WSW)	20.44
14	78	8.4	61	7.9	51	8.4	33	8.9	119	147 (SSE)	28.64	250 (WSW)	20.25
16	60	8.3	47	8.2	40	8.3	28	9.5	122	151 (SSE)	24.68	247 (WSW)	19.98
18	59	8.6	48	8.9	41	8.8	28	9.7	121	140 (S E)	4.76	353 (N)	19.91
20	62	7.8	53	9.0	43	8.7	29	10.1	115	144 (S E)	18.94	72 (ENE)	20.12
22	49	9.1	41	9.0	35	8.9	25	10.0	113	135 (S E)	6.51	282 (WNW)	20.38
24	81	8.8	66	8.5	55	8.9	36	9.7	121	141 (S E)	8.99	272 (W)	20.45

APR. 15 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	58	9.6	50	9.5	42	9.1	29	9.9	120	138 (S E)	30.31	267 (W)	20.21
4	78	7.9	65	9.4	55	9.3	38	9.5	123	142 (S E)	30.26	273 (W)	19.90
6	76	9.0	56	8.7	45	9.0	31	9.8	115	141 (S E)	5.69	49 (N E)	19.80
8	73	8.9	56	9.4	47	9.0	32	9.5	124	135 (S E)	12.40	70 (ENE)	20.06
10	79	10.0	64	9.1	53	9.2	34	10.1	113	133 (S E)	7.47	59 (ENE)	20.39
12	50	9.6	43	9.3	36	9.3	25	10.0	115	136 (S E)	9.44	44 (N E)	20.56
14	72	9.5	54	8.5	42	8.9	28	9.9	119	141 (S E)	3.27	345 (NNW)	20.40
16	63	9.8	50	9.4	42	8.4	28	9.9	120	136 (S E)	22.83	269 (W)	20.06
18	61	9.7	50	9.2	42	8.3	29	9.8	121	143 (S E)	1.77	251 (WSW)	19.91
20	63	9.0	56	9.4	48	9.3	33	10.2	116	141 (S E)	16.27	62 (ENE)	20.03
22	44	10.8	41	9.4	33	9.0	24	10.2	114	132 (S E)	7.63	259 (W)	20.34
24	75	8.9	63	8.7	49	9.4	32	10.7	110	136 (S E)	1.56	43 (N E)	20.49

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 16 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	63	8.6	49	10.1	39	10.1	26	11.6	102	146	(S E)	12.36	268	(W)	20.31
4	52	8.6	43	8.6	36	8.6	26	10.1	117	139	(S E)	18.61	266	(W)	18.94
6	52	9.8	44	9.8	35	9.8	25	10.8	108	144	(S E)	19.72	266	(W)	18.71
8	59	8.6	55	8.5	45	8.4	31	10.6	111	143	(S E)	14.63	73	(ENE)	19.92
10	68	11.3	53	9.7	45	9.9	31	11.2	105	145	(S E)	4.03	41	(N E)	20.35
12	74	13.0	58	10.7	45	10.2	29	10.9	108	138	(S E)	15.09	57	(ENE)	20.64
14	66	10.4	48	10.8	40	10.3	29	11.3	103	140	(S E)	6.22	20	(NNE)	20.57
16	51	9.4	45	9.5	38	10.4	27	11.4	103	145	(S E)	14.98	266	(W)	20.23
18	62	11.7	51	10.2	42	10.9	29	12.2	96	143	(S E)	13.58	295	(WNW)	18.95
20	81	12.8	58	13.3	43	12.5	30	12.6	93	143	(S E)	14.18	66	(ENE)	19.98
22	48	11.9	43	12.1	37	12.3	26	12.6	91	139	(S E)	5.53	233	(S W)	20.28
24	84	10.9	67	10.5	54	11.1	36	12.4	95	137	(S E)	8.68	280	(W)	20.51

APR. 17 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	99	13.5	75	11.6	57	12.4	40	12.2	95	142	(S E)	3.79	353	(N)	20.43
4	90	12.2	76	11.9	61	12.4	42	12.6	94	144	(S E)	23.88	268	(W)	20.04
6	97	13.9	83	13.3	87	12.9	45	12.7	94	148	(SSE)	19.51	267	(W)	19.69
8	105	13.1	87	12.9	81	12.8	53	12.4	95	142	(S E)	9.50	50	(N E)	19.77
10	136	12.2	118	12.7	95	12.9	62	12.2	97	143	(S E)	13.36	63	(ENE)	20.21
12	137	12.2	115	12.4	94	12.8	62	12.8	92	140	(S E)	6.48	54	(N E)	20.61
14	136	12.2	115	12.2	89	12.1	56	12.4	96	143	(S E)	5.80	305	(N W)	20.68
16	143	11.9	109	11.5	87	11.7	57	12.2	97	147	(SSE)	20.12	257	(WSW)	20.34
18	101	12.1	84	12.0	70	11.8	48	11.6	102	140	(S E)	28.27	283	(WNW)	19.97
20	109	11.2	87	12.2	68	12.3	44	12.0	99	142	(S E)	21.77	67	(ENE)	19.90
22	95	12.1	80	12.2	62	12.0	42	11.7	100	139	(S E)	9.42	279	(W)	20.17
24	109	11.8	87	12.0	68	11.9	45	11.7	102	139	(S E)	9.51	62	(ENE)	20.45

APR. 18 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	80	11.9	71	12.1	59	11.8	40	11.8	100	143	(S E)	6.89	289	(WNW)	20.46
4	97	10.8	81	11.6	69	11.5	47	11.6	102	150	(SSE)	24.83	266	(W)	20.11
6	99	10.3	85	11.5	64	11.5	44	11.2	105	138	(S E)	42.85	273	(W)	19.67
8	101	11.5	79	12.1	61	11.8	41	11.9	99	149	(SSE)	13.63	28	(NNE)	19.63
10	152	11.2	103	11.5	78	11.4	52	11.5	102	148	(SSE)	18.44	71	(ENE)	20.00
12	146	11.4	103	11.3	80	11.5	55	11.6	102	149	(SSE)	3.38	321	(N W)	20.47
14	115	11.4	85	11.6	67	11.4	43	11.2	106	144	(S E)	11.73	281	(W)	20.68
16	99	10.9	83	11.4	67	11.5	46	11.7	101	149	(SSE)	17.23	268	(W)	20.46
18	123	10.7	93	10.6	74	11.0	48	11.2	105	149	(SSE)	16.67	264	(W)	20.04
20	117	10.9	85	11.3	63	11.2	43	11.3	105	153	(SSE)	22.10	63	(ENE)	19.87
22	92	11.0	65	10.6	50	11.2	33	11.0	105	143	(S E)	5.11	288	(WNW)	20.10
24	116	10.9	103	10.8	76	10.8	46	10.9	109	145	(S E)	4.69	252	(WSW)	20.39

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 19 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	61	11.0	48	10.6	40	10.3	28	11.0	108	143 (S E)	11.19	271 (W)	20.51
4	112	10.7	91	10.1	69	10.3	45	10.5	112	142 (S E)	22.12	264 (W)	20.24
6	106	10.4	83	10.5	69	10.2	48	10.4	113	155 (SSE)	32.14	264 (W)	19.78
8	88	10.1	77	10.0	61	10.2	40	10.2	115	154 (SSE)	10.65	308 (N W)	19.62
10	92	9.6	82	9.7	67	9.9	45	10.2	115	150 (SSE)	7.5	75 (ENE)	19.92
12	108	10.0	79	9.8	60	9.8	40	10.0	117	149 (SSE)	9.31	65 (ENE)	20.36
14	87	10.5	77	10.0	63	9.6	43	10.1	117	145 (S E)	4.34	307 (N W)	20.84
16	88	9.5	80	10.0	66	9.8	46	9.9	120	148 (SSE)	4.66	296 (WNW)	20.51
18	93	11.7	84	10.4	73	10.1	49	10.2	116	151 (SSE)	9.13	274 (W)	20.17
20	93	10.6	81	9.8	68	9.5	46	10.1	117	150 (SSE)	5.56	245 (WSW)	19.93
22	94	9.5	76	9.4	58	9.7	37	10.1	117	141 (S E)	11.27	58 (ENE)	20.06
24	112	10.5	92	10.7	73	10.6	47	10.8	111	133 (S E)	6.59	47 (N E)	20.29

APR. 20 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	95	11.5	81	9.9	63	10.0	43	10.6	112	146 (S E)	6.73	283 (WNW)	20.44
4	117	9.2	89	10.2	76	10.3	52	10.5	113	145 (S E)	2.59	226 (S W)	20.30
6	121	10.3	84	10.3	67	9.7	46	10.4	113	148 (SSE)	15.09	265 (W)	19.93
8	98	9.1	86	9.9	70	9.3	48	10.0	118	148 (SSE)	14.92	269 (W)	19.68
10	91	9.3	68	9.6	55	9.4	38	10.4	114	146 (S E)	9.42	48 (N E)	19.83
12	81	10.7	70	11.1	58	9.5	42	10.2	116	144 (S E)	6.20	295 (WNW)	20.23
14	100	8.7	83	8.2	69	9.7	45	10.5	111	145 (S E)	8.14	282 (WNW)	20.55
16	103	7.6	82	9.7	67	9.7	39	10.9	107	151 (SSE)	6.54	273 (W)	20.56
18	98	10.8	78	9.7	57	10.0	39	10.9	107	151 (SSE)	16.23	266 (W)	20.25
20	74	9.7	60	10.5	49	10.2	35	10.4	114	146 (S E)	4.67	271 (W)	19.98
22	53	10.9	48	10.2	40	11.0	28	11.6	99	143 (S E)	14.25	62 (ENE)	19.99
24	61	11.2	49	10.6	41	10.6	29	11.2	105	141 (S E)	4.14	242 (WSW)	20.22

APR. 21 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	34	8.5	48	10.0	41	10.0	29	11.4	103	151 (SSE)	35.56	262 (W)	20.39
4	68	12.1	53	11.2	42	10.9	29	11.3	103	144 (S E)	8.36	182 (S)	20.35
6	79	12.1	63	11.1	48	10.7	33	11.1	106	154 (SSE)	25.00	257 (WSW)	20.03
8	78	10.7	57	9.6	44	10.0	30	11.3	104	147 (SSE)	18.19	269 (W)	19.75
10	56	9.8	43	10.7	37	10.9	26	11.3	101	143 (S E)	22.09	281 (W)	19.78
12	51	12.1	49	11.8	42	11.5	30	12.1	96	144 (S E)	3.17	324 (N W)	20.11
14	71	9.4	62	11.0	51	11.4	36	12.1	97	147 (SSE)	3.59	335 (NNW)	20.45
16	67	11.3	53	11.3	44	11.5	30	12.0	99	148 (SSE)	7.09	278 (W)	20.54
18	79	10.0	62	8.9	48	10.3	32	11.7	100	149 (SSE)	20.22	262 (W)	20.33
20	66	12.6	56	11.6	45	10.8	32	11.3	103	150 (SSE)	17.16	261 (W)	20.02
22	78	11.4	51	10.5	43	10.7	30	11.3	104	144 (S E)	8.14	63 (ENE)	19.86
24	60	10.3	47	11.5	39	11.1	27	12.1	97	144 (S E)	9.58	270 (W)	20.15

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 22 1992

OBS. TIME	MAX. WAVE		1/3 WAVE		1/10 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	45	10.4	33	12.3	40	12.1	23	12.7	92	140 (S E)	9.00	285 (WNW)	20.34
4	62	10.7	45	10.8	52	11.8	31	11.7	98	143 (S E)	7.93	283 (WNW)	20.34
6	74	10.9	48	10.6	60	9.9	32	11.4	104	148 (SSE)	2.06	270 (W)	20.11
8	76	12.2	48	11.8	60	11.1	32	12.0	98	151 (SSE)	21.35	268 (W)	19.84
10	73	11.4	50	11.3	62	10.9	34	11.8	100	148 (SSE)	3.50	335 (NNW)	19.79
12	91	10.4	60	10.9	78	10.8	42	11.1	104	143 (S E)	8.08	56 (N E)	20.00
14	70	11.8	48	12.0	60	12.1	34	12.2	87	144 (S E)	6.70	44 (N E)	20.33
16	71	10.5	49	12.6	59	12.3	39	12.1	97	148 (SSE)	3.59	41 (N E)	20.48
18	72	13.6	54	11.5	65	11.3	39	12.3	96	147 (SSE)	4.12	325 (N W)	20.39
20	87	10.6	57	12.0	71	11.5	37	12.0	98	149 (SSE)	9.51	269 (W)	20.12
22	83	13.2	57	11.6	70	11.9	39	11.7	101	144 (S E)	11.91	65 (ENE)	20.00
24	102	12.7	58	12.4	76	12.5	39	11.9	100	148 (SSE)	6.30	291 (WNW)	20.08

APR. 23 1992

OBS. TIME	MAX. WAVE		1/3 WAVE		1/10 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	82	11.4	49	12.5	62	13.1	34	12.5	95	150 (SSE)	2.61	321 (N W)	20.26
4	84	12.6	59	12.5	73	12.3	38	12.5	94	151 (SSE)	1.87	21 (NNE)	20.30
6	119	12.7	65	12.1	90	11.0	44	12.5	95	148 (SSE)	2.83	335 (NNW)	20.17
8	84	14.5	59	12.3	69	13.0	41	12.3	95	152 (SSE)	12.67	269 (W)	19.85
10	86	13.7	54	13.0	66	13.4	36	12.5	94	145 (S E)	6.23	65 (ENE)	19.85
12	77	13.0	59	13.2	41	13.5	41	13.3	88	146 (S E)	10.17	56 (N E)	19.96
14	92	12.0	62	12.1	76	12.1	40	12.3	95	148 (SSE)	4.00	26 (NNE)	20.23
16	114	12.8	73	12.5	93	11.4	46	13.0	91	148 (SSE)	7.71	43 (N E)	20.41
18	98	11.6	64	12.0	76	12.5	52	12.8	93	152 (SSE)	2.71	4 (N)	20.39
20	110	12.9	70	13.3	87	13.1	52	12.8	93	154 (SSE)	3.91	295 (WNW)	20.21
22	115	11.6	61	12.5	80	12.0	42	12.7	93	152 (SSE)	4.21	40 (N E)	20.05
24	103	14.1	69	12.3	87	13.1	45	12.3	96	148 (SSE)	6.23	260 (W)	20.08

APR. 24 1992

OBS. TIME	MAX. WAVE		1/3 WAVE		1/10 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	74	13.6	58	12.5	69	12.8	40	12.2	96	151 (SSE)	7.92	238 (WSW)	20.21
4	102	12.4	56	12.3	71	11.6	37	12.5	93	148 (SSE)	6.79	45 (N E)	20.27
6	98	12.6	63	12.3	77	12.7	44	12.5	95	153 (SSE)	4.02	328 (N W)	20.23
8	124	12.7	73	13.1	94	13.2	48	12.4	95	155 (SSE)	2.90	312 (N W)	20.06
10	92	14.4	63	12.6	75	12.3	44	11.9	98	151 (SSE)	3.32	343 (NNW)	19.93
12	114	12.3	73	13.3	89	13.1	48	13.2	89	146 (S E)	14.66	59 (ENE)	19.96
14	105	12.9	71	13.0	88	13.3	48	13.4	88	146 (S E)	12.35	53 (N E)	20.13
16	115	13.2	74	12.9	94	13.1	50	12.8	92	150 (SSE)	4.91	24 (NNE)	20.32
18	114	11.7	73	12.2	89	12.3	51	12.7	94	151 (SSE)	5.76	43 (N E)	20.37
20	133	13.2	82	12.6	102	13.0	55	12.3	96	149 (SSE)	6.72	55 (N E)	20.27
22	99	12.9	76	12.7	92	12.7	52	12.8	96	149 (SSE)	5.08	45 (N E)	20.12
24	88	11.7	65	12.3	80	12.1	45	12.4	95	148 (SSE)	4.97	42 (N E)	20.08

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 25 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	96	12.2	80	12.4	63	12.2	43	12.7	92	147 (SSE)	3.05	58 (ENE)	20.17
4	136	12.3	93	11.8	74	12.4	45	12.0	96	148 (SSE)	13.33	266 (W)	20.23
6	87	13.2	74	11.5	65	11.8	49	12.2	98	145 (S E)	7.89	65 (ENE)	20.21
8	107	12.7	84	12.0	65	11.9	44	12.3	96	151 (SSE)	4.28	292 (WNW)	20.13
10	93	12.9	81	13.1	64	12.6	44	12.3	96	151 (SSE)	8.95	272 (W)	20.03
12	103	11.8	81	12.2	63	12.1	43	12.4	95	148 (SSE)	7.72	205 (SSW)	20.02
14	104	11.7	89	11.4	69	12.3	44	12.3	96	148 (SSE)	5.14	43 (N E)	20.10
16	105	13.2	79	13.0	62	12.6	41	12.3	95	147 (SSE)	10.77	56 (N E)	20.21
18	113	12.6	98	10.8	77	12.1	50	11.9	99	146 (S E)	7.53	51 (N E)	20.29
20	111	11.6	81	11.9	64	11.4	44	11.5	102	149 (SSE)	2.34	358 (N)	20.31
22	119	11.2	84	12.1	64	11.6	43	12.1	97	151 (SSE)	3.42	284 (WNW)	20.20
24	128	11.9	94	11.6	72	11.8	48	11.7	100	150 (SSE)	3.48	355 (N)	20.12

APR. 26 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	95	12.3	88	10.8	71	10.9	49	11.6	101	146 (S E)	3.20	357 (N)	20.09
4	110	12.1	87	11.6	68	12.1	45	12.1	98	143 (S E)	8.25	49 (N E)	20.12
6	87	12.3	88	12.5	56	11.8	40	11.6	101	146 (S E)	15.92	63 (ENE)	20.14
8	105	12.9	83	11.9	68	11.9	47	11.5	103	145 (S E)	14.09	58 (ENE)	20.18
10	97	12.4	88	11.7	72	11.3	51	12.0	99	149 (SSE)	7.43	276 (W)	20.12
12	98	10.3	78	10.3	63	10.9	42	11.8	100	152 (SSE)	6.38	281 (W)	20.09
14	99	11.9	77	10.3	61	10.7	41	11.3	104	151 (SSE)	8.86	226 (S W)	20.05
16	86	11.0	74	11.1	61	10.8	42	11.6	102	145 (S E)	9.74	61 (ENE)	20.10
18	123	11.8	78	11.8	62	11.0	42	11.0	103	141 (S E)	11.86	71 (ENE)	20.19
20	146	10.8	103	10.6	82	10.1	56	10.9	107	145 (S E)	6.94	278 (W)	20.27
22	93	11.2	78	11.3	65	10.8	45	11.1	106	145 (S E)	5.81	291 (WNW)	20.28
24	82	10.8	70	10.5	58	10.6	39	10.8	109	144 (S E)	7.94	251 (WSW)	20.17

APR. 27 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	97	12.6	80	11.3	64	11.3	41	11.1	104	143 (S E)	11.37	69 (ENE)	20.08
4	86	11.3	77	10.0	62	10.4	43	11.2	103	144 (S E)	3.80	1 (N)	20.04
6	101	10.4	85	10.2	72	10.5	48	10.8	110	138 (S E)	14.20	65 (ENE)	20.07
8	117	11.0	86	10.6	67	10.7	45	11.3	105	144 (S E)	2.39	354 (N)	20.22
10	87	10.9	75	11.1	59	10.5	38	11.0	106	143 (S E)	3.06	41 (N E)	20.26
12	67	11.6	62	10.9	52	11.1	36	10.9	106	142 (S E)	4.98	271 (W)	20.20
14	84	9.8	70	10.5	56	10.4	36	10.8	108	145 (S E)	6.57	262 (W)	20.09
16	70	10.6	58	9.8	47	10.1	33	10.7	110	142 (S E)	7.99	283 (WNW)	20.03
18	82	10.0	70	9.6	56	9.7	39	10.7	109	142 (S E)	1.70	4 (N)	20.12
20	83	8.8	68	8.4	55	9.2	38	10.2	114	137 (S E)	2.38	300 (WNW)	20.26
22	74	8.7	67	10.5	53	10.2	36	10.7	109	140 (S E)	5.47	51 (N E)	20.32
24	105	9.5	80	9.4	64	9.9	43	10.4	114	142 (S E)	7.42	282 (WNW)	20.20

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

APR. 28 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	77	10.1	69	8.9	57	9.5	38	10.4	112	140 (S E)	20.11	268 (W)	20.02
4	88	7.2	76	8.3	63	9.1	43	10.2	112	143 (S E)	3.68	302 (WNW)	19.94
6	77	9.6	68	8.6	56	9.6	38	10.6	110	134 (S E)	12.44	74 (ENE)	18.94
8	79	8.7	65	10.0	55	10.1	37	10.8	109	140 (S E)	3.09	306 (N W)	20.13
10	76	10.3	67	9.4	55	9.5	38	10.0	116	135 (S E)	7.52	58 (ENE)	20.31
12	77	10.2	63	10.5	53	9.6	38	10.4	111	139 (S E)	3.89	265 (W)	20.29
14	89	11.5	65	9.7	53	9.3	36	10.3	111	138 (S E)	11.60	273 (W)	20.17
16	86	11.4	68	9.7	56	9.5	39	10.3	111	143 (S E)	11.79	269 (W)	20.03
18	65	11.2	60	9.1	52	9.6	36	10.4	109	141 (S E)	5.38	39 (N E)	20.05
20	75	12.4	64	9.4	51	9.7	34	11.4	103	141 (S E)	6.98	275 (W)	20.26
22	75	10.4	64	9.8	53	9.7	37	10.8	109	143 (S E)	3.05	275 (W)	20.33
24	85	8.6	71	9.7	57	9.6	38	11.3	105	141 (S E)	5.11	287 (WNW)	20.26

APR. 29 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	86	10.0	64	10.2	53	9.9	37	10.9	108	141 (S E)	16.17	265 (W)	20.07
4	82	11.3	70	11.5	52	10.8	35	11.8	98	149 (SSE)	15.01	260 (W)	18.86
6	78	15.1	63	12.2	51	12.6	36	13.1	90	149 (SSE)	12.00	277 (W)	18.86
8	56	8.7	50	9.3	44	10.7	32	11.7	99	143 (S E)	15.48	68 (ENE)	20.07
10	74	13.0	66	10.4	53	11.7	37	13.2	89	148 (SSE)	2.91	23 (NNE)	20.36
12	87	14.2	71	11.5	58	12.4	41	12.7	93	148 (SSE)	8.69	62 (ENE)	20.39
14	93	14.1	83	13.2	68	14.0	47	14.2	83	151 (SSE)	11.28	262 (W)	20.25
16	123	14.8	102	13.7	78	14.6	52	13.4	87	154 (SSE)	1.33	320 (N W)	20.02
18	89	15.0	78	13.6	68	13.6	50	13.2	88	147 (SSE)	9.08	72 (ENE)	18.95
20	129	11.7	99	13.1	75	12.5	49	12.6	94	149 (SSE)	10.41	273 (W)	20.12
22	105	12.2	84	10.9	68	12.7	45	12.7	93	152 (SSE)	4.50	257 (WSW)	20.35
24	79	14.1	66	12.1	53	12.5	36	12.6	93	147 (SSE)	15.26	258 (W)	20.32

APR. 30 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			VELOCITY (CM/S)	DIRECTION (DEG) (16DIR)	
2	104	12.6	77	13.2	61	13.0	41	13.8	85	150 (SSE)	3.22	311 (N W)	20.12
4	81	12.3	71	12.9	57	12.3	39	12.8	92	153 (SSE)	16.19	274 (W)	18.89
6	126	13.6	83	13.0	65	13.6	45	12.4	95	153 (SSE)	4.77	280 (WNW)	19.82
8	90	11.3	71	11.6	59	11.9	41	11.8	100	147 (SSE)	5.12	260 (W)	20.00
10	89	11.9	74	12.4	60	12.2	41	12.5	95	150 (SSE)	3.41	252 (WSW)	20.37
12	121	13.7	102	12.6	79	12.6	55	12.2	97	155 (SSE)	9.62	258 (WSW)	20.52
14	152	11.0	100	11.9	80	12.2	56	11.9	99	154 (SSE)	11.09	260 (W)	20.35
16	105	11.8	93	11.7	77	11.3	54	11.9	99	158 (SSE)	21.35	264 (W)	20.06
18	132	8.7	103	11.0	80	10.7	53	11.8	101	155 (SSE)	1.60	35 (N E)	18.91
20	111	11.7	90	13.0	72	12.6	50	12.4	96	147 (SSE)	20.97	71 (ENE)	20.03
22	130	12.4	95	11.4	76	11.9	51	12.1	96	148 (SSE)	4.42	284 (WNW)	20.25
24	144	10.5	105	11.0	87	11.1	61	11.3	105	150 (SSE)	2.91	35 (E)	20.38

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 1 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	132	13.1	119	10.8	96	11.1	62	11.3	104	152	(SSE)	2.72	16	(NNE)	20.20
4	115	10.5	101	10.6	82	10.7	56	11.2	105	153	(SSE)	17.28	270	(W)	19.87
6	107	12.0	90	10.2	78	10.1	56	10.7	110	147	(SSE)	3.28	13	(NNE)	19.70
8	103	10.8	90	9.6	71	10.1	49	10.3	114	146	(S E)	14.68	68	(ENE)	19.87
10	116	10.9	92	10.6	71	10.6	50	10.5	111	142	(S E)	5.94	301	(WNW)	20.25
12	120	11.8	98	9.6	79	10.1	54	11.0	107	150	(SSE)	10.93	243	(WSW)	20.53
14	139	10.8	102	10.6	79	10.8	50	11.0	107	149	(SSE)	8.45	281	(W)	20.48
16	122	9.8	89	11.1	71	11.1	51	11.5	102	148	(SSE)	9.76	266	(W)	20.17
18	99	11.1	86	10.1	72	10.4	50	10.7	110	148	(SSE)	6.54	256	(WSW)	18.91
20	121	10.9	110	10.7	89	10.4	62	10.8	108	142	(S E)	10.26	62	(ENE)	19.97
22	126	10.9	108	9.9	90	10.2	59	10.9	109	144	(S E)	18.42	263	(W)	20.21
24	121	11.0	104	10.3	84	9.8	56	10.6	112	148	(SSE)	14.33	231	(S W)	20.38

MAY 2 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	104	9.4	88	10.4	71	10.2	49	10.5	112	141	(S E)	2.56	327	(NNW)	20.28
4	134	10.6	103	10.6	85	10.7	57	10.8	110	152	(SSE)	14.88	244	(WSW)	18.92
6	126	11.1	114	10.6	91	10.5	62	10.9	111	153	(SSE)	23.39	263	(W)	19.87
8	128	10.7	103	10.8	82	10.8	52	10.8	109	148	(SSE)	15.84	72	(ENE)	19.77
10	138	10.5	106	10.2	88	10.3	61	10.5	113	142	(S E)	22.22	70	(ENE)	20.15
12	157	10.6	142	10.3	112	10.5	74	10.5	112	142	(S E)	11.14	46	(N E)	20.51
14	154	11.3	121	10.5	94	9.9	61	10.6	113	146	(S E)	5.14	338	(NNW)	20.56
16	147	10.4	130	10.4	103	10.3	71	10.3	115	146	(S E)	6.79	265	(W)	20.26
18	181	10.3	139	9.7	106	10.0	68	10.5	112	148	(SSE)	1.97	55	(N E)	19.94
20	191	11.3	133	10.3	103	10.5	67	10.6	111	141	(S E)	5.99	333	(NNW)	18.92
22	178	10.4	126	10.0	94	10.3	59	10.7	111	139	(S E)	5.11	71	(ENE)	20.14
24	112	9.7	91	9.5	71	10.1	47	10.5	113	134	(S E)	6.25	289	(WNW)	20.35

MAY 3 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	106	11.0	90	10.0	70	9.9	49	10.0	117	147	(SSE)	11.36	260	(W)	20.32
4	111	10.6	90	9.8	74	9.5	49	10.1	116	142	(S E)	9.25	262	(W)	19.99
6	116	10.2	96	10.2	73	10.2	48	10.6	111	144	(S E)	4.56	246	(WSW)	19.66
8	135	10.3	91	10.0	70	9.8	47	10.3	114	142	(S E)	6.84	51	(N E)	19.68
10	124	11.6	101	10.1	81	10.3	56	10.2	117	138	(S E)	16.69	65	(ENE)	20.02
12	107	10.9	92	10.5	73	10.2	48	10.5	112	146	(S E)	6.25	253	(WSW)	20.42
14	141	10.2	110	10.4	94	10.3	62	10.5	112	148	(SSE)	4.94	304	(N W)	20.56
16	125	10.4	106	10.5	84	10.1	55	10.7	110	149	(SSE)	12.34	267	(W)	20.34
18	108	10.1	93	10.8	72	10.6	49	11.0	108	154	(SSE)	17.15	270	(W)	19.96
20	111	10.0	86	10.9	67	11.0	46	11.0	108	145	(S E)	14.61	68	(ENE)	19.83
22	155	10.5	109	10.0	84	10.2	57	10.5	114	137	(S E)	34.41	74	(ENE)	20.00
24	104	11.2	76	10.5	62	10.1	41	10.6	111	136	(S E)	21.91	269	(W)	20.24

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAY 4 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	119	10.8	90	10.0	69	9.9	45	10.7	109	154 (SSE)	14.28	234 (S W)	20.35
4	114	10.5	97	10.5	81	10.5	56	10.6	111	154 (SSE)	9.86	252 (WSW)	20.07
6	109	10.5	90	11.1	69	10.5	45	10.8	110	151 (SSE)	5.52	214 (S W)	19.71
8	101	8.7	94	10.7	76	10.6	52	10.9	109	143 (S E)	14.33	66 (ENE)	18.61
10	116	10.2	94	10.4	79	10.4	54	10.6	111	143 (S E)	21.12	68 (ENE)	19.89
12	119	11.0	104	10.4	84	10.6	58	10.6	111	142 (S E)	0.92	134 (S E)	20.32
14	89	11.3	79	11.2	64	11.2	43	10.9	108	143 (S E)	9.69	273 (W)	20.62
16	105	10.1	84	10.8	71	11.0	49	11.2	105	146 (S E)	8.19	274 (W)	20.49
18	158	11.0	118	10.9	87	10.7	57	10.9	108	153 (SSE)	18.85	263 (W)	20.14
20	126	10.4	102	10.5	81	10.6	52	10.6	112	142 (S E)	13.03	59 (ENE)	19.92
22	135	10.9	101	11.0	79	10.8	54	10.6	111	144 (S E)	6.16	42 (N E)	20.04
24	132	10.7	105	10.4	83	10.7	52	11.0	107	138 (S E)	13.88	261 (W)	20.23

MAY 5 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	84	10.3	70	10.7	59	10.6	40	11.1	106	144 (S E)	4.07	103 (ESE)	20.42
4	105	10.3	83	10.3	62	10.4	41	10.7	109	153 (SSE)	14.80	261 (W)	20.24
6	114	11.3	87	10.6	68	10.2	43	10.5	111	156 (SSE)	29.06	258 (WSW)	19.84
8	105	11.1	84	10.3	65	10.5	43	10.5	113	141 (S E)	30.27	282 (WNW)	19.64
10	114	10.8	111	9.7	88	11.1	56	11.1	106	142 (S E)	14.61	77 (ENE)	19.84
12	140	10.2	108	10.4	83	10.4	56	10.5	113	139 (S E)	11.49	66 (ENE)	20.24
14	134	10.1	111	9.1	84	9.7	56	10.0	118	135 (S E)	11.47	254 (WSW)	20.59
16	132	10.0	106	9.6	85	9.7	56	10.4	113	139 (S E)	3.93	279 (W)	20.61
18	116	10.7	87	10.3	71	9.9	47	10.7	112	143 (S E)	23.00	259 (W)	20.29
20	120	9.8	98	9.9	75	8.8	50	10.1	117	140 (S E)	22.00	275 (W)	19.97
22	110	9.0	87	8.8	67	8.6	45	10.4	114	131 (S E)	13.38	68 (ENE)	19.97
24	98	9.7	81	10.2	65	10.0	43	10.2	116	137 (S E)	42.26	261 (W)	20.15

MAY 6 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	94	10.8	83	10.4	67	10.0	45	11.1	106	134 (S E)	15.63	82 (E)	20.42
4	79	9.9	67	10.2	53	10.3	36	10.8	110	139 (S E)	5.68	73 (ENE)	20.35
6	94	10.3	72	10.1	57	10.0	40	10.3	114	145 (S E)	15.97	254 (WSW)	19.97
8	80	11.8	66	10.8	52	11.0	37	11.4	102	150 (SSE)	29.39	261 (W)	19.68
10	69	10.9	64	10.5	53	10.4	38	11.0	107	146 (S E)	14.68	60 (ENE)	19.74
12	80	10.6	72	10.0	64	9.9	45	10.7	110	143 (S E)	9.39	276 (W)	20.12
14	79	12.2	70	12.5	55	11.1	39	11.5	102	147 (SSE)	12.26	275 (W)	20.50
16	77	12.2	66	11.1	55	11.6	37	12.0	97	149 (SSE)	22.17	263 (W)	20.59
18	101	9.5	68	9.9	53	10.7	37	11.4	103	146 (S E)	24.51	263 (W)	20.37
20	70	13.6	62	10.8	51	10.4	34	11.1	105	145 (S E)	18.32	262 (W)	20.06
22	76	11.8	63	11.2	50	11.3	34	11.7	101	139 (S E)	15.46	65 (ENE)	19.96
24	84	10.1	61	10.0	51	11.1	36	11.0	106	136 (S E)	9.46	62 (ENE)	20.14

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAY 7 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	70	10.1	55	9.9	44	9.8	30	11.1	105	140 (S E)	1.35	71 (ENE)	20.38
4	77	10.8	62	9.7	49	10.1	33	11.5	101	142 (S E)	8.38	276 (W)	20.39
6	93	13.8	71	10.7	57	11.0	40	11.3	104	142 (S E)	8.65	54 (N E)	20.11
8	84	10.2	68	10.2	56	11.1	38	11.5	102	148 (SSE)	9.14	258 (WSW)	19.79
10	85	11.2	61	11.5	50	11.1	34	11.5	103	157 (SSE)	14.17	57 (ENE)	19.75
12	79	10.4	56	11.0	47	11.4	33	11.0	108	140 (S E)	8.69	54 (N E)	20.01
14	69	9.4	60	11.3	50	10.9	37	11.5	103	139 (S E)	4.80	49 (N E)	20.36
16	88	11.2	76	12.2	58	12.0	40	11.9	97	144 (S E)	11.40	54 (N E)	20.53
18	67	8.7	60	11.5	50	11.5	35	11.9	88	148 (SSE)	2.97	332 (NNW)	20.44
20	82	12.5	67	11.6	56	12.1	38	12.5	94	148 (SSE)	4.84	248 (WSW)	20.15
22	96	11.5	68	12.1	54	12.1	37	12.2	96	138 (S E)	12.00	66 (ENE)	20.00
24	82	12.5	65	10.5	53	10.8	35	11.8	100	135 (S E)	8.77	71 (ENE)	20.08

MAY 8 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	99	12.6	68	12.5	53	12.4	37	12.6	93	143 (S E)	11.66	268 (W)	20.26
4	102	11.0	69	12.1	55	11.9	37	11.7	101	140 (S E)	16.08	275 (W)	20.37
6	60	11.1	58	11.7	49	10.8	35	11.4	103	149 (SSE)	20.03	261 (W)	20.25
8	72	12.8	65	11.4	54	11.6	37	11.7	100	148 (SSE)	0.83	91 (E)	19.96
10	80	10.5	66	11.7	54	11.9	38	12.5	94	144 (S E)	8.72	54 (N E)	19.81
12	68	12.1	59	12.3	50	12.1	37	11.3	105	142 (S E)	14.75	62 (ENE)	19.97
14	80	10.9	68	11.7	55	12.2	38	12.0	97	141 (S E)	14.44	68 (ENE)	20.25
16	102	11.6	75	12.0	54	12.8	37	12.8	93	141 (S E)	4.44	26 (NNE)	20.43
18	80	10.6	68	11.2	58	12.2	41	12.3	94	147 (SSE)	8.75	282 (W)	20.45
20	81	11.3	60	12.7	47	12.2	31	12.0	98	149 (SSE)	9.17	276 (W)	20.26
22	80	11.9	58	12.7	49	12.2	34	12.2	96	144 (S E)	10.19	56 (N E)	20.06
24	59	11.7	48	12.7	39	12.6	28	12.5	94	135 (S E)	7.70	68 (ENE)	20.03

MAY 9 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	78	12.2	61	11.9	49	12.5	35	12.3	96	148 (SSE)	23.69	264 (W)	20.13
4	81	11.6	61	10.8	49	11.8	32	12.1	97	139 (S E)	15.83	68 (ENE)	20.28
6	68	11.7	60	11.8	50	11.7	36	11.8	99	141 (S E)	4.96	140 (S E)	20.29
8	73	12.7	58	10.9	47	11.2	31	11.7	99	149 (SSE)	13.38	263 (W)	20.13
10	71	12.6	62	11.5	50	11.9	35	12.1	97	148 (SSE)	10.19	261 (W)	19.95
12	95	12.3	69	12.2	56	11.7	39	11.4	102	147 (SSE)	2.70	317 (N W)	19.93
14	100	10.1	68	11.5	53	11.1	35	11.8	100	143 (S E)	14.62	64 (ENE)	20.13
16	93	11.9	80	11.3	64	11.2	42	11.5	103	142 (S E)	4.85	40 (N E)	20.36
18	92	10.9	70	10.4	60	10.6	41	10.9	107	147 (SSE)	3.36	43 (N E)	20.46
20	77	14.2	67	9.8	54	10.7	36	11.2	106	150 (SSE)	5.33	347 (NNW)	20.36
22	72	12.5	66	11.2	56	10.9	40	11.1	106	149 (SSE)	2.22	263 (W)	20.18
24	90	10.3	76	11.1	60	11.8	41	12.3	96	147 (SSE)	4.51	65 (ENE)	20.03

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 10 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	72	13.1	61	12.1	47	11.6	33	11.9	99	138	(S E)	9.05	59	(ENE)	20.08
4	73	11.4	53	10.6	53	10.9	37	11.5	103	146	(S E)	16.18	267	(W)	20.26
6	67	10.8	59	11.4	46	11.9	30	12.5	93	143	(S E)	2.40	287	(WNW)	20.35
8	71	9.9	64	12.1	53	11.1	37	11.7	100	156	(SSE)	24.08	260	(W)	20.28
10	75	11.3	60	11.7	49	11.7	34	12.1	97	158	(SSE)	28.13	254	(WSW)	20.12
12	79	10.9	72	12.4	59	11.9	39	12.6	94	149	(SSE)	22.67	274	(W)	20.03
14	77	13.1	60	10.9	49	11.7	34	12.1	98	148	(SSE)	4.88	42	(N E)	20.09
16	84	12.9	56	12.6	50	12.2	35	12.8	92	149	(SSE)	13.07	66	(ENE)	20.28
18	59	10.2	55	11.1	46	12.0	31	12.3	95	142	(S E)	8.18	54	(N E)	20.39
20	66	10.7	56	12.1	45	11.9	31	12.3	96	149	(SSE)	4.09	327	(NNW)	20.41
22	65	11.1	52	12.0	46	12.2	32	12.3	96	147	(SSE)	3.12	335	(NNW)	20.29
24	78	11.2	72	12.6	62	12.1	43	12.2	97	145	(S E)	2.33	17	(NNE)	20.06

MAY 11 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	113	11.6	86	11.5	63	11.3	41	12.2	96	143	(S E)	5.98	48	(N E)	19.96
4	94	12.9	74	12.0	58	11.9	39	11.5	101	144	(S E)	8.67	283	(WNW)	20.11
6	105	10.9	77	11.1	60	11.1	39	11.4	104	138	(S E)	9.11	70	(ENE)	20.23
8	100	12.5	76	11.0	57	11.5	40	11.4	103	135	(S E)	11.38	75	(ENE)	20.35
10	66	10.7	57	11.3	50	10.9	36	11.4	103	133	(S E)	12.54	51	(N E)	20.32
12	78	10.1	66	11.3	56	11.3	39	11.3	104	138	(S E)	16.03	64	(ENE)	20.13
14	85	12.3	67	11.1	54	10.3	36	10.9	108	136	(S E)	13.88	74	(ENE)	20.06
16	67	11.2	53	10.2	45	10.6	31	11.3	104	140	(S E)	8.50	295	(WNW)	20.13
18	60	11.6	50	12.0	39	12.7	26	12.6	94	137	(S E)	0.54	96	(E)	20.25
20	53	11.4	41	10.9	34	11.3	23	11.6	101	139	(S E)	4.28	9	(N)	20.37
22	64	11.8	54	11.0	44	10.7	30	11.2	105	136	(S E)	6.85	280	(W)	20.31
24	77	10.2	58	10.5	45	10.6	31	11.2	105	129	(S E)	12.61	66	(ENE)	20.10

MAY 12 1992

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	65	11.9	57	11.0	47	11.1	32	11.2	105	124	(S E)	12.54	71	(ENE)	19.94
4	68	11.3	58	10.5	45	11.1	31	11.4	103	134	(S E)	5.26	32	(NNE)	19.94
6	84	12.0	66	10.9	50	11.3	34	11.3	103	134	(S E)	8.61	271	(W)	20.06
8	56	12.2	51	11.3	43	11.0	30	11.6	102	134	(S E)	3.11	290	(WNW)	20.33
10	79	10.0	62	10.3	42	10.5	29	10.8	108	137	(S E)	8.93	259	(W)	20.42
12	91	10.2	70	8.4	54	8.8	35	11.2	105	128	(S E)	13.40	72	(ENE)	20.27
14	81	11.2	68	11.4	53	10.7	36	11.9	99	136	(S E)	12.43	72	(ENE)	20.10
16	83	10.7	67	10.3	52	10.7	35	11.0	107	133	(S E)	14.23	73	(ENE)	20.07
18	71	11.9	62	11.1	49	10.5	33	10.9	108	128	(S E)	21.87	76	(ENE)	20.11
20	70	10.3	54	10.4	42	10.6	27	11.4	102	126	(S E)	8.74	272	(W)	20.26
22	44	9.5	39	9.7	33	10.0	24	11.2	104	142	(S E)	18.33	263	(W)	20.35
24	77	10.8	64	10.3	51	10.5	35	11.0	108	138	(S E)	28.34	75	(ENE)	20.25

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 13 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	74	10.0	63	10.4	51	10.2	34	10.7	109	137 (S E)	19.20	72 (ENE)	19.95
4	75	9.8	57	9.8	45	10.3	31	11.2	106	136 (S E)	17.09	75 (ENE)	19.84
6	54	10.5	48	10.3	41	10.2	28	10.9	107	132 (S E)	15.16	73 (ENE)	19.93
8	67	10.2	55	9.6	46	9.6	32	10.2	113	135 (S E)	11.50	93 (E)	20.22
10	81	9.8	61	9.6	45	9.9	30	10.6	110	142 (S E)	7.08	274 (W)	20.47
12	46	11.4	37	11.6	30	10.4	21	11.8	97	141 (S E)	3.79	260 (W)	20.50
14	61	12.6	52	9.2	43	10.5	30	11.4	103	145 (S E)	2.22	25 (NNE)	20.24
16	64	10.2	57	10.0	47	10.2	32	10.9	109	139 (S E)	9.08	71 (ENE)	20.06
18	101	11.1	74	8.6	59	10.0	39	10.4	113	136 (S E)	8.01	73 (ENE)	20.09
20	93	10.0	78	10.1	61	10.6	42	10.9	108	138 (S E)	4.18	232 (S W)	20.23
22	78	10.3	64	10.3	50	10.3	35	11.5	102	140 (S E)	6.90	80 (E)	20.37
24	98	10.3	75	9.3	57	9.7	38	10.9	109	143 (S E)	5.86	259 (W)	20.37

MAY 14 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	86	10.3	65	10.1	54	10.5	38	11.3	105	142 (S E)	8.36	252 (WSW)	20.08
4	80	10.7	63	9.4	53	10.0	36	10.7	110	135 (S E)	5.37	80 (E)	19.77
6	68	12.0	60	9.7	47	9.7	32	10.9	106	133 (S E)	19.90	78 (ENE)	19.78
8	83	9.9	62	8.1	49	9.7	33	10.7	110	133 (S E)	19.04	75 (ENE)	20.12
10	68	10.3	53	10.3	45	10.6	31	11.2	104	134 (S E)	11.97	85 (E)	20.44
12	65	10.2	57	9.7	48	10.5	33	10.9	106	139 (S E)	6.85	226 (S W)	20.57
14	66	11.5	58	11.3	47	10.5	31	11.7	101	142 (S E)	6.91	263 (W)	20.41
16	80	12.2	58	11.1	47	11.0	34	11.6	102	143 (S E)	8.45	78 (ENE)	20.09
18	102	9.5	78	10.1	62	10.2	42	10.8	110	140 (S E)	2.75	34 (N E)	18.94
20	74	9.5	66	9.3	51	10.3	33	11.0	108	133 (S E)	16.11	255 (WSW)	20.07
22	66	11.4	58	10.3	50	9.5	35	10.4	112	130 (S E)	24.64	86 (E)	20.27
24	86	10.1	69	9.4	54	9.7	36	10.6	112	141 (S E)	13.08	263 (W)	20.40

MAY 15 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	69	9.9	54	10.0	45	10.6	33	11.1	105	139 (S E)	25.91	251 (WSW)	20.20
4	70	9.7	62	10.2	52	9.7	35	11.2	105	147 (SSE)	16.51	242 (WSW)	19.81
6	79	10.8	66	10.2	55	9.8	39	10.4	114	143 (S E)	2.25	139 (S E)	19.71
8	81	10.1	67	10.6	55	10.5	38	11.1	104	138 (S E)	11.78	74 (ENE)	19.98
10	102	9.8	78	9.4	62	9.9	41	10.9	106	137 (S E)	5.46	275 (W)	20.36
12	77	10.8	59	9.5	51	9.5	35	11.2	105	139 (S E)	1.89	57 (ENE)	20.69
14	80	8.5	61	10.3	49	10.3	34	11.3	104	145 (S E)	3.18	61 (ENE)	20.53
16	72	10.0	64	9.4	52	9.8	37	10.9	109	144 (S E)	4.96	258 (W)	20.20
18	81	9.3	70	9.9	57	9.3	37	10.6	112	135 (S E)	10.41	78 (ENE)	19.99
20	70	10.0	57	9.7	44	10.3	29	10.8	109	139 (S E)	7.29	251 (WSW)	20.05
22	106	10.5	74	9.8	57	10.3	37	10.7	110	137 (S E)	8.52	230 (S W)	20.26
24	54	11.5	49	8.7	40	10.2	27	11.1	105	139 (S E)	4.74	219 (S W)	20.43

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 16 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	71	11.2	56	10.2	46	9.9	31	10.5	110	140 (S E)	10.58	254 (WSW)	20.28
4	89	9.2	69	10.1	55	10.2	38	11.1	107	147 (SSE)	10.81	241 (WSW)	19.92
6	82	7.9	54	9.7	54	9.9	37	10.5	112	147 (SSE)	13.72	235 (S W)	19.70
8	89	9.8	56	10.3	50	10.5	37	10.9	107	139 (S E)	14.67	76 (ENE)	19.88
10	65	10.5	57	9.6	47	10.3	33	11.2	105	138 (S E)	7.00	81 (E)	20.26
12	84	9.5	69	9.9	56	10.0	37	10.8	108	139 (S E)	12.74	76 (ENE)	20.62
14	82	11.0	75	10.3	61	10.2	42	11.0	108	148 (SSE)	1.85	68 (ENE)	20.63
16	99	10.5	80	10.1	63	10.1	42	10.5	111	147 (SSE)	5.77	239 (WSW)	20.34
18	71	11.9	64	10.6	52	10.3	34	11.0	108	149 (SSE)	2.75	238 (WSW)	20.01
20	76	10.2	66	9.7	56	10.4	39	10.6	109	137 (S E)	15.42	82 (E)	19.94
22	87	11.3	73	10.3	61	10.2	41	10.6	111	143 (S E)	14.36	260 (W)	20.19
24	79	11.7	64	10.4	50	10.3	34	10.9	109	139 (S E)	7.97	248 (WSW)	20.40

MAY 17 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	72	10.0	63	10.1	52	10.2	36	10.9	108	144 (S E)	6.29	227 (S W)	20.34
4	65	11.6	55	10.3	46	10.4	31	10.4	113	145 (S E)	19.11	250 (WSW)	20.06
6	86	11.0	61	9.1	46	9.6	30	10.9	108	149 (SSE)	15.87	252 (WSW)	19.70
8	61	11.2	48	10.2	38	11.0	27	11.4	102	139 (S E)	26.69	81 (E)	19.74
10	56	10.7	42	9.9	34	10.3	23	11.1	105	124 (S E)	17.71	82 (E)	20.11
12	64	11.0	57	10.2	47	10.1	33	10.9	107	135 (S E)	6.33	85 (E)	20.50
14	65	9.9	60	10.2	51	9.8	36	10.7	109	135 (S E)	11.76	72 (ENE)	20.59
16	82	10.1	62	9.2	47	9.8	31	11.2	105	142 (S E)	0.61	151 (SSE)	20.41
18	80	10.0	62	10.0	45	9.7	28	10.5	112	139 (S E)	5.68	68 (ENE)	20.08
20	61	10.1	50	8.9	40	9.4	28	10.3	114	135 (S E)	20.78	76 (ENE)	19.92
22	86	9.6	71	9.1	56	9.2	35	10.5	113	136 (S E)	5.30	118 (ESE)	20.06
24	54	11.5	46	10.1	36	10.3	25	11.5	102	132 (S E)	13.92	258 (WSW)	20.25

MAY 18 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	57	9.5	44	9.9	37	9.2	26	10.6	108	151 (SSE)	22.40	250 (WSW)	20.34
4	59	8.7	45	7.8	34	8.9	23	10.6	108	139 (S E)	9.59	72 (ENE)	20.13
6	58	8.7	49	8.8	40	8.8	27	10.3	112	145 (S E)	14.92	249 (WSW)	19.81
8	63	9.7	53	9.2	43	9.2	29	9.8	118	136 (S E)	6.21	101 (E)	19.67
10	74	7.8	62	8.5	51	9.1	36	10.3	115	136 (S E)	16.55	78 (ENE)	19.94
12	60	9.7	55	8.3	48	8.9	33	9.9	117	130 (S E)	9.25	78 (ENE)	20.37
14	66	9.8	56	8.8	47	9.2	33	10.5	111	136 (S E)	3.27	256 (WSW)	20.59
16	68	9.5	56	9.2	47	9.2	32	10.0	114	133 (S E)	11.11	83 (E)	20.48
18	54	9.3	46	9.1	38	9.3	27	10.5	111	131 (S E)	19.30	76 (ENE)	20.15
20	69	10.0	44	9.5	44	9.4	30	10.2	114	125 (S E)	28.07	84 (E)	19.91
22	49	8.7	43	9.6	38	9.5	27	10.5	111	122 (ESE)	5.98	223 (S W)	19.97
24	41	11.8	37	9.9	29	10.0	20	11.1	103	132 (S E)	27.46	261 (W)	20.20

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

MAY 19 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	58	9.1	52	11.8	39	10.6	27	11.8	99	140 (S E)	3.73	73 (ENE)	20.32
4	49	11.0	46	8.5	38	9.1	26	11.0	106	132 (S E)	8.13	69 (ENE)	20.22
6	61	11.6	54	9.8	45	10.0	30	11.3	103	145 (S E)	5.31	50 (N E)	18.88
8	59	11.1	52	10.8	46	10.1	34	10.9	108	141 (S E)	20.27	71 (ENE)	18.69
10	59	10.0	52	8.9	44	8.9	31	10.1	116	137 (S E)	21.92	73 (ENE)	18.85
12	58	10.0	50	9.6	41	10.0	29	10.7	110	134 (S E)	7.19	75 (ENE)	20.24
14	63	9.3	50	9.4	41	9.6	28	10.6	110	128 (S E)	6.17	270 (W)	20.54
16	51	11.6	44	9.3	36	9.2	25	10.8	107	132 (S E)	2.02	231 (S W)	20.50
18	82	9.6	61	9.7	47	9.0	31	10.8	109	131 (S E)	8.17	82 (E)	20.23
20	69	10.4	56	8.8	46	8.5	30	10.1	117	126 (S E)	12.18	77 (ENE)	20.00
22	64	9.1	50	9.3	41	9.6	28	10.7	108	121 (ESE)	17.86	84 (E)	19.87
24	51	9.1	46	8.5	37	9.5	26	10.6	109	118 (ESE)	16.55	93 (E)	20.14

MAY 20 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	54	9.3	51	7.4	40	9.0	26	10.7	109	126 (S E)	18.13	248 (WSW)	20.31
4	61	9.3	52	10.0	44	9.4	28	11.0	107	133 (S E)	8.39	258 (WSW)	20.27
6	79	10.7	60	9.0	50	9.2	33	10.3	113	140 (S E)	2.94	234 (S W)	20.03
8	58	9.8	51	10.4	43	9.2	29	10.9	104	139 (S E)	8.42	236 (S W)	19.80
10	73	11.0	56	10.0	46	9.6	31	11.0	106	132 (S E)	10.97	65 (ENE)	19.84
12	72	8.1	62	8.2	50	8.7	33	10.6	109	130 (S E)	20.96	73 (ENE)	20.13
14	78	10.6	62	8.4	50	10.2	34	10.7	109	135 (S E)	3.37	266 (W)	20.47
16	67	9.6	55	9.7	43	9.9	30	11.5	102	136 (S E)	5.05	254 (WSW)	20.53
18	49	11.5	47	9.6	40	10.2	28	10.9	103	133 (S E)	6.86	86 (E)	20.33
20	50	7.0	46	9.0	39	9.3	27	11.1	103	129 (S E)	18.94	79 (E)	20.06
22	50	9.9	41	9.7	33	10.6	24	11.5	102	134 (S E)	25.07	78 (ENE)	19.99
24	50	9.8	41	8.5	32	9.2	22	10.7	109	115 (ESE)	23.48	89 (E)	20.09

MAY 21 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG)	
2	47	13.5	39	10.7	31	10.0	22	12.0	97	131 (S E)	6.62	146 (S E)	20.25
4	54	9.6	46	9.1	38	11.1	26	11.6	98	134 (S E)	14.29	266 (W)	20.27
6	74	12.1	60	11.3	49	12.0	35	12.7	92	148 (SSE)	0.73	293 (WNW)	20.15
8	74	11.1	59	11.6	50	11.3	35	12.2	95	143 (S E)	8.37	75 (ENE)	19.90
10	63	10.1	54	10.9	43	10.5	30	10.8	108	144 (S E)	4.38	44 (N E)	19.86
12	56	11.0	48	9.9	41	10.5	29	11.2	104	138 (S E)	20.27	66 (ENE)	20.10
14	70	10.4	59	10.2	49	10.2	34	11.2	104	135 (S E)	13.25	80 (E)	20.37
16	68	7.9	56	9.7	46	10.2	32	10.8	109	141 (S E)	11.24	222 (S W)	20.48
18	78	10.4	57	8.4	47	8.9	33	10.7	111	144 (S E)	10.49	264 (W)	20.40
20	80	11.1	60	10.6	48	10.7	32	11.2	104	141 (S E)	5.12	78 (ENE)	20.11
22	90	13.0	75	13.0	55	12.5	36	12.3	97	145 (S E)	9.52	70 (ENE)	20.00
24	67	11.2	60	10.2	51	10.0	34	11.5	102	136 (S E)	1.15	55 (N E)	20.08

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 22 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	61	10.5	49	9.7	40	10.1	29	11.2	104	129 (S E)	8.45	75 (ENE)	20.21
4	80	11.9	68	11.5	55	11.2	38	11.7	100	137 (S E)	4.17	96 (E)	20.26
6	89	11.5	77	10.7	59	11.0	39	11.4	103	147 (SSE)	6.87	275 (W)	20.19
8	91	9.7	70	9.2	57	10.0	39	11.2	106	137 (S E)	16.72	267 (W)	20.02
10	117	10.5	89	10.0	71	10.7	49	11.2	105	150 (SSE)	10.12	265 (W)	19.94
12	128	14.3	103	12.3	84	12.2	55	11.8	100	149 (SSE)	10.49	56 (N E)	20.07
14	123	11.6	88	12.0	88	12.5	56	12.4	96	146 (S E)	16.38	62 (ENE)	20.33
16	155	11.6	120	11.9	101	12.1	68	12.1	98	145 (S E)	19.29	70 (ENE)	20.46
18	157	12.5	116	12.1	93	11.8	62	11.7	101	154 (SSE)	2.83	327 (NNW)	20.42
20	130	11.9	115	11.5	87	11.6	55	11.9	99	155 (SSE)	3.84	289 (WNW)	20.20
22	181	12.1	119	12.2	87	12.2	58	12.1	97	154 (SSE)	3.72	290 (WNW)	20.04
24	140	10.6	107	11.4	74	11.5	49	11.3	104	144 (S E)	6.83	54 (N E)	20.07

MAY 23 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	160	11.5	116	11.5	87	11.3	58	11.6	102	143 (S E)	23.27	67 (ENE)	20.18
4	90	10.8	70	12.0	57	11.2	38	11.4	103	143 (S E)	5.96	70 (ENE)	20.24
6	109	11.0	93	11.0	75	11.0	50	11.3	104	152 (SSE)	8.79	281 (W)	20.21
8	142	9.9	105	10.4	83	10.6	56	10.9	109	150 (SSE)	7.75	279 (W)	20.05
10	119	11.1	99	10.8	81	10.4	54	10.8	110	151 (SSE)	10.01	265 (W)	19.97
12	116	10.1	96	10.5	78	10.8	53	11.0	108	151 (SSE)	2.22	240 (WSW)	20.02
14	175	10.9	112	10.5	84	10.4	56	11.1	106	144 (S E)	17.87	64 (ENE)	20.20
16	127	10.4	108	10.5	85	10.4	55	10.8	109	142 (S E)	26.02	67 (ENE)	20.34
18	105	10.1	88	9.6	71	9.9	49	10.5	113	143 (S E)	13.05	265 (W)	20.35
20	78	10.3	68	10.1	59	10.0	43	10.4	112	147 (SSE)	7.92	267 (W)	20.22
22	94	9.5	79	10.4	61	10.5	39	11.3	105	148 (SSE)	5.02	95 (E)	20.01
24	82	10.2	69	9.2	59	9.5	39	10.5	112	142 (S E)	12.38	64 (ENE)	20.02

MAY 24 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)					
2	107	10.0	85	10.3	68	10.2	42	10.6	111	136 (S E)	22.79	70 (ENE)	20.08
4	86	8.1	75	9.8	60	9.8	40	10.6	112	128 (S E)	22.87	75 (ENE)	20.13
6	98	9.7	80	9.9	63	10.2	41	10.9	108	144 (S E)	13.02	260 (W)	20.22
8	99	10.4	80	10.4	66	10.2	44	10.4	113	146 (S E)	9.80	245 (WSW)	20.14
10	98	10.7	76	9.8	63	9.8	44	10.3	114	144 (S E)	7.02	279 (W)	20.03
12	111	9.5	90	10.4	71	10.2	46	10.5	112	147 (SSE)	2.70	303 (WNW)	20.06
14	93	10.2	81	10.4	68	10.2	46	10.2	115	141 (S E)	16.34	64 (ENE)	20.17
16	132	9.9	91	10.4	73	10.4	51	10.5	113	139 (S E)	15.79	69 (ENE)	20.29
18	99	10.0	81	9.9	62	9.7	40	10.3	114	137 (S E)	19.57	266 (W)	20.34
20	93	8.4	71	9.8	56	9.6	38	10.2	115	139 (S E)	20.93	267 (W)	20.27
22	121	9.7	92	9.1	71	8.7	46	10.7	111	144 (S E)	14.62	73 (ENE)	20.08
24	90	10.3	74	9.6	58	9.9	39	10.4	114	140 (S E)	4.82	68 (ENE)	20.04

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 25 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	77	10.1	62	9.6	51	9.7	35	10.6	112	134	(S E)	37.57	76	(ENE)	20.06
4	82	10.0	70	9.8	61	9.8	41	10.6	111	135	(S E)	23.78	69	(ENE)	20.09
6	92	10.3	74	10.4	60	10.1	41	10.9	109	143	(S E)	8.58	261	(W)	20.18
8	94	10.1	83	9.7	70	9.8	49	10.4	113	146	(S E)	7.23	278	(W)	20.21
10	121	10.2	100	9.5	76	10.3	51	10.6	112	145	(S E)	4.10	67	(ENE)	20.13
12	94	11.5	84	10.1	69	10.3	46	10.5	112	146	(S E)	4.25	6	(N)	20.07
14	115	10.7	92	10.2	73	10.0	49	10.3	115	139	(S E)	15.34	61	(ENE)	20.08
16	130	10.0	116	10.1	95	10.2	63	10.1	117	138	(S E)	20.28	62	(ENE)	20.19
18	123	11.2	102	10.5	84	10.5	58	10.5	113	140	(S E)	4.32	40	(N E)	20.29
20	124	10.0	97	10.4	80	10.2	53	10.5	113	135	(S E)	15.55	279	(W)	20.24
22	106	9.9	78	9.8	63	9.7	42	10.4	114	140	(S E)	16.17	264	(W)	20.08
24	124	10.8	95	10.3	73	10.4	46	10.3	115	147	(SSE)	2.52	320	(N W)	20.00

MAY 26 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	117	10.5	81	10.1	64	10.2	43	10.5	114	137	(S E)	8.58	66	(ENE)	19.99
4	106	10.7	89	10.3	72	10.2	46	10.9	109	135	(S E)	30.65	74	(ENE)	19.96
6	122	10.5	86	10.2	68	10.0	45	10.2	115	137	(S E)	10.27	291	(WNW)	20.10
8	105	10.4	94	9.9	74	10.0	47	10.4	112	143	(S E)	9.35	271	(W)	20.21
10	104	9.9	81	10.2	67	9.9	47	10.5	113	135	(S E)	10.38	62	(ENE)	20.20
12	127	10.9	111	10.2	92	10.1	60	10.3	115	141	(S E)	4.64	18	(NNE)	20.15
14	123	9.6	106	9.9	85	9.9	53	10.0	117	138	(S E)	16.09	62	(ENE)	20.10
16	126	10.3	103	10.0	85	10.0	57	10.5	113	137	(S E)	33.75	70	(ENE)	20.10
18	155	9.9	121	9.4	90	9.9	59	10.2	116	135	(S E)	7.69	278	(W)	20.21
20	119	9.2	91	10.1	74	10.0	52	10.4	114	137	(S E)	7.13	16	(NNE)	20.26
22	133	10.1	102	9.2	81	9.6	53	10.4	113	137	(S E)	17.56	64	(ENE)	20.13
24	85	10.1	76	9.8	61	10.0	42	10.1	117	136	(S E)	4.76	9	(N)	20.02

MAY 27 1992

OBS. TIME	MAX. WAVE		L/10 WAVE		L/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION		CURRENT VELOCITY		DEPTH OF WATER (M)	
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)		(DEG)	(16DIR)	(CM/S)	(DEG)		(16DIR)
2	91	9.9	72	10.2	59	10.0	40	10.1	116	129	(S E)	14.82	62	(ENE)	19.94
4	86	10.7	78	10.8	66	10.1	45	10.5	113	130	(S E)	33.96	73	(ENE)	19.87
6	108	10.1	88	10.3	69	10.2	46	10.7	110	131	(S E)	12.42	67	(ENE)	19.99
8	97	10.6	83	10.1	64	9.9	42	10.2	115	138	(S E)	3.76	347	(NNW)	20.21
10	73	12.2	65	10.3	54	10.6	38	10.7	109	138	(S E)	7.01	33	(NNE)	20.26
12	89	10.5	73	10.2	61	10.6	41	11.2	105	141	(S E)	10.15	271	(W)	20.27
14	83	11.2	72	11.9	61	10.6	40	11.1	106	141	(S E)	8.51	51	(N E)	20.14
16	96	11.3	78	11.9	63	11.6	43	11.4	103	140	(S E)	17.84	63	(ENE)	20.04
18	113	10.6	87	11.4	73	11.3	50	11.4	104	137	(S E)	6.79	60	(ENE)	20.10
20	105	11.2	86	11.7	71	11.3	47	11.3	105	139	(S E)	11.73	271	(W)	20.25
22	123	10.8	109	11.1	90	11.4	60	11.5	103	133	(S E)	21.56	66	(ENE)	20.20
24	113	11.7	85	11.1	67	11.1	44	11.4	105	138	(S E)	8.16	271	(W)	20.11

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 28 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	143	11.0	103	11.1	79	11.3	53	11.2	106	140 (S E)	3.97	42 (N E)	19.93
4	126	10.9	102	10.9	82	11.0	52	11.0	107	130 (S E)	15.60	64 (ENE)	19.83
6	216	10.8	151	10.9	118	11.0	77	11.1	106	127 (S E)	18.45	66 (ENE)	19.91
8	153	11.2	124	10.8	99	10.8	66	11.2	106	137 (S E)	11.02	264 (W)	20.21
10	134	11.6	111	11.2	95	11.2	64	11.3	104	132 (S E)	9.17	303 (WNW)	20.34
12	112	11.2	103	11.1	88	10.9	61	11.3	105	133 (S E)	9.24	63 (ENE)	20.39
14	166	11.0	135	10.9	107	11.1	69	11.3	105	137 (S E)	4.18	355 (N)	20.21
16	125	10.7	109	11.2	86	11.1	57	10.6	111	130 (S E)	15.67	64 (ENE)	20.03
18	123	11.3	98	10.8	73	11.4	47	11.3	103	131 (S E)	6.90	284 (WNW)	20.04
20	124	11.1	111	11.1	90	11.3	61	11.2	106	128 (S E)	45.46	261 (W)	20.17
22	121	10.8	105	11.2	84	11.3	55	11.4	103	128 (S E)	21.53	74 (ENE)	20.26
24	157	11.8	137	11.4	102	11.4	62	11.3	105	135 (S E)	4.27	272 (W)	20.22

MAY 29 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	127	11.7	107	11.3	87	11.3	56	11.2	106	133 (S E)	2.68	323 (N W)	20.01
4	162	10.9	128	10.9	105	11.1	66	11.5	104	128 (S E)	21.38	64 (ENE)	19.79
6	186	11.0	138	10.9	107	11.0	73	11.0	108	125 (S E)	14.28	89 (ENE)	19.84
8	179	11.0	143	10.4	110	10.8	68	10.7	110	138 (S E)	5.94	289 (WNW)	20.15
10	144	11.0	114	10.6	90	11.1	59	11.3	104	136 (S E)	7.00	50 (N E)	20.37
12	138	11.8	117	10.9	91	10.4	57	11.1	106	134 (S E)	7.43	285 (WNW)	20.49
14	174	10.9	130	10.9	102	10.9	65	11.1	106	131 (S E)	12.23	63 (ENE)	20.35
16	120	11.3	102	10.9	87	11.1	59	11.0	107	130 (S E)	20.93	72 (ENE)	20.06
18	139	11.4	115	11.1	91	11.0	62	10.8	110	132 (S E)	15.55	272 (W)	20.01
20	145	10.7	120	11.1	95	11.3	63	11.6	103	128 (S E)	27.73	70 (ENE)	20.13
22	121	12.5	99	11.8	78	11.4	49	11.5	103	128 (S E)	1.96	327 (WNW)	20.27
24	99	11.7	82	11.2	64	10.8	42	11.2	105	135 (S E)	3.81	286 (WNW)	20.28

MAY 30 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 WAVE H (CM)	WAVE T (SEC)	1/3 WAVE H (CM)	WAVE T (SEC)	MEAN WAVE H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)
2	115	11.4	87	11.0	65	11.1	43	11.7	102	133 (S E)	4.41	288 (WNW)	20.05
4	135	11.2	105	10.3	85	10.9	57	10.9	109	129 (S E)	18.32	67 (ENE)	19.80
6	112	10.6	101	11.1	76	10.8	51	10.8	109	124 (S E)	18.41	71 (ENE)	19.76
8	126	10.8	108	11.2	86	11.1	60	11.2	106	138 (S E)	4.30	293 (WNW)	20.02
10	103	11.4	84	11.0	71	10.8	49	11.1	105	126 (S E)	6.27	87 (E)	20.31
12	130	10.7	103	10.7	86	10.9	57	10.9	107	131 (S E)	12.53	258 (WSW)	20.51
14	97	10.7	88	10.4	72	10.7	48	10.5	112	134 (S E)	9.77	250 (WSW)	20.43
16	131	11.1	117	11.0	92	10.8	61	11.1	106	132 (S E)	9.45	75 (ENE)	20.10
18	161	10.6	127	10.3	96	10.6	61	10.6	111	133 (S E)	5.53	266 (W)	19.93
20	114	10.6	92	10.6	72	10.6	46	10.8	110	131 (S E)	5.45	278 (W)	19.86
22	105	10.9	88	11.0	72	11.1	47	11.0	107	129 (S E)	4.23	130 (S E)	20.20
24	109	10.8	94	11.0	71	11.1	47	11.0	108	130 (S E)	2.14	157 (SSE)	20.29

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

MAY 31 1992

OBS. TIME	MAX. H (CM)	WAVE T (SEC)	1/10 H (CM)	WAVE T (SEC)	1/3 H (CM)	WAVE T (SEC)	MEAN H (CM)	WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	DEPTH OF WATER (M)	
2	96	11.5	75	10.8	59	10.4	39	11.1	106	135	(S E)	6.46	249	(WSW)	20.10
4	82	10.2	75	10.4	62	10.4	42	10.9	108	127	(S E)	23.81	68	(ENE)	18.78
6	122	10.7	94	10.1	73	9.9	49	10.5	112	125	(S E)	18.95	75	(ENE)	19.63
8	109	11.0	86	10.4	70	10.2	47	10.2	116	130	(S E)	8.95	265	(W)	19.83
10	96	9.9	74	10.4	58	10.4	39	10.5	111	132	(S E)	8.56	266	(W)	20.23
12	85	11.0	71	9.9	61	10.3	42	10.8	109	130	(S E)	14.73	74	(ENE)	20.54
14	94	9.6	69	10.3	57	10.1	37	10.7	110	133	(S E)	1.99	294	(WNW)	20.53
16	86	11.1	71	10.2	58	10.4	40	10.5	113	130	(S E)	30.52	75	(ENE)	20.20
18	81	11.6	74	10.2	63	10.3	43	10.4	113	134	(S E)	6.10	278	(W)	19.94
20	93	9.7	67	10.2	54	10.1	37	10.6	111	137	(S E)	29.52	257	(WSW)	19.92
22	83	9.7	64	9.9	50	9.8	33	10.4	113	129	(S E)	14.18	104	(ESE)	20.13
24	66	10.3	57	10.2	49	10.0	32	10.5	113	132	(S E)	14.26	263	(W)	20.30

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No. 0

JUN. 1 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	83	12.0	78	10.4	67	10.0	45	10.2	113	129 (S E)	18.14	73 (ENE)	20.15
4	75	11.2	67	10.6	56	10.4	39	10.3	114	129 (S E)	18.59	63 (ENE)	19.84
6	88	9.9	75	9.6	61	10.1	41	10.4	114	131 (S E)	26.04	70 (ENE)	19.62
8	123	10.5	85	10.0	76	10.0	51	10.0	118	131 (S E)	24.06	73 (ENE)	19.71
10	110	10.1	87	10.1	69	10.1	44	10.2	115	134 (S E)	10.41	71 (ENE)	20.08
12	106	10.2	85	10.3	66	10.0	44	10.3	115	132 (S E)	4.66	71 (ENE)	20.48
14	103	10.5	79	10.0	63	9.8	42	9.9	119	132 (S E)	18.18	66 (ENE)	20.54
16	116	10.5	86	9.8	74	10.0	52	10.2	115	138 (S E)	23.02	71 (ENE)	20.28
18	93	11.1	81	9.9	63	9.5	42	9.5	121	138 (S E)	5.22	271 (W)	18.99
20	80	9.7	70	9.5	57	9.8	39	10.3	115	136 (S E)	12.37	93 (E)	19.88
22	117	10.0	82	10.0	62	10.2	41	10.4	114	125 (S E)	1.66	51 (N E)	20.04
24	66	9.7	56	10.6	43	10.2	29	10.7	108	130 (S E)	8.96	286 (WNN)	20.27

JUN. 2 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	106	9.8	87	9.4	64	9.9	38	10.2	115	124 (S E)	49.42	77 (ENE)	20.24
4	109	9.5	87	9.3	66	9.7	44	10.1	116	130 (S E)	47.34	70 (ENE)	19.93
6	95	8.8	77	9.5	66	9.3	45	9.6	120	138 (S E)	35.47	69 (ENE)	18.64
8	120	9.7	88	9.8	72	9.6	47	9.5	124	131 (S E)	27.48	73 (ENE)	18.62
10	92	9.6	82	9.7	66	9.6	45	9.9	119	130 (S E)	13.55	259 (W)	19.92
12	75	9.9	66	10.2	54	9.8	36	10.1	117	133 (S E)	6.76	62 (ENE)	20.36
14	104	9.2	79	8.2	62	8.9	42	9.7	120	132 (S E)	26.47	69 (ENE)	20.56
16	104	9.6	83	9.5	64	9.6	44	9.7	120	127 (S E)	34.94	77 (ENE)	20.40
18	90	10.1	73	9.0	61	9.9	41	9.8	120	135 (S E)	10.53	277 (W)	20.07
20	82	10.5	62	10.0	52	9.8	36	9.8	119	136 (S E)	14.15	259 (W)	18.86
22	72	10.3	49	10.0	41	9.9	29	10.5	110	121 (ESE)	8.41	97 (E)	19.99
24	86	10.1	61	10.4	48	10.0	32	10.3	112	132 (S E)	15.82	261 (W)	20.26

JUN. 3 1992

OBS. TIME	MAX. WAVE		1/10 WAVE		1/3 WAVE		MEAN WAVE		NUMBER OF WAVES	WAVE DIRECTION (DEG) (16DIR)	CURRENT VELOCITY		DEPTH OF WATER (M)
	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)	H (CM)	T (SEC)			(CM/S)	(DEG) (16DIR)	
2	70	10.4	53	9.7	45	9.9	32	10.2	114	135 (S E)	24.59	73 (ENE)	20.36
4	78	10.0	69	9.4	56	8.5	36	10.4	113	142 (S E)	52.79	71 (ENE)	20.07
6	56	11.0	51	10.5	45	10.3	31	10.5	112	135 (S E)	11.88	65 (ENE)	19.77
8	86	9.9	71	10.1	59	10.0	39	10.5	113	136 (S E)	17.98	77 (ENE)	19.62
10	89	9.5	66	10.1	53	10.1	35	10.3	115	135 (S E)	14.61	77 (ENE)	18.82
12	98	10.5	71	10.1	56	10.0	36	10.1	116	133 (S E)	5.39	54 (N E)	20.23
14	88	11.1	72	10.4	56	10.3	37	10.9	109	133 (S E)	1.00	269 (W)	20.52
16	101	10.9	77	10.6	61	10.4	40	10.5	111	132 (S E)	28.10	69 (ENE)	20.47
18	115	11.0	84	10.7	61	10.2	39	11.1	106	136 (S E)	14.95	79 (E)	20.15
20	97	11.1	78	10.5	58	11.0	38	11.8	99	137 (S E)	11.52	260 (W)	19.91
22	64	10.9	54	10.6	47	10.5	32	10.7	111	131 (S E)	8.46	238 (WSW)	18.91
24	48	10.7	42	10.9	33	10.5	22	11.0	103	128 (S E)	9.18	162 (SSE)	20.11

DAILY REPORT OF WAVES OBSERVATION

STATION : EAST No.0

JUN. 4 1982

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
2	80	10.1	63	10.9	52	10.2	35	10.9	107	133	(S E)	3.49	165	(SSE)	20.30
4	101	10.4	79	10.4	67	10.3	47	11.3	104	129	(S E)	30.29	85	(E)	20.17
6	136	10.4	117	10.3	93	10.5	62	11.0	109	136	(S E)	35.46	71	(ENE)	19.87
8	136	10.2	116	10.1	93	10.6	61	10.4	113	141	(S E)	29.05	70	(ENE)	19.64
10	147	10.4	116	10.1	92	10.4	59	11.1	107	137	(S E)	25.90	70	(ENE)	19.72
12	130	11.2	90	11.4	75	11.2	51	10.8	110	141	(S E)	11.23	284	(WNW)	20.09
14	87	10.8	73	9.4	59	10.4	40	11.1	105	141	(S E)	23.45	265	(W)	20.45
16	96	11.4	77	11.4	63	11.4	44	11.5	103	141	(S E)	16.12	67	(ENE)	20.54
18	92	11.7	87	10.9	71	10.5	47	10.7	111	136	(S E)	27.74	65	(ENE)	20.30
20	97	11.3	86	10.8	74	10.8	53	11.2	105	127	(S E)	26.86	72	(ENE)	19.98
22	97	11.1	78	10.5	66	10.4	46	10.6	111	124	(S E)	12.66	66	(ENE)	19.86
24	62	10.6	54	10.3	44	10.7	31	10.9	108	131	(S E)	21.97	263	(W)	19.99

JUN. 5 1982

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
2	97	12.3	86	8.8	70	10.0	47	11.1	104	145	(S E)	10.54	268	(W)	20.27
4	81	12.4	70	11.2	54	11.1	36	11.6	101	137	(S E)	15.33	80	(E)	20.32
6	91	11.4	76	10.6	60	10.4	39	11.1	106	144	(S E)	23.13	65	(ENE)	20.07
8	91	11.4	76	11.8	65	11.0	44	11.4	104	147	(SSE)	21.91	62	(ENE)	19.81
10	122	10.2	97	11.3	78	11.8	52	12.1	98	143	(S E)	21.72	67	(ENE)	19.76
12	108	13.1	97	11.7	78	11.4	50	11.3	104	134	(S E)	21.35	74	(ENE)	20.00
14	93	12.4	72	12.5	60	12.4	42	12.3	96	135	(S E)	12.17	275	(W)	20.34
16	109	12.7	82	12.6	60	12.0	39	12.0	87	143	(S E)	5.85	267	(W)	20.51
18	123	12.2	97	12.6	80	12.1	49	12.1	89	142	(S E)	20.42	67	(ENE)	20.40
20	91	12.0	73	11.8	61	11.7	42	11.7	100	138	(S E)	29.60	75	(ENE)	20.10
22	91	12.4	77	11.9	64	12.1	43	11.9	99	135	(S E)	3.80	18	(NNE)	19.80
24	136	10.9	106	11.0	82	11.1	52	11.4	104	135	(S E)	3.29	327	(NNW)	19.97

JUN. 6 1982

OBS. TIME	MAX. WAVE H (CM)	MAX. WAVE T (SEC)	1/10 WAVE H (CM)	1/10 WAVE T (SEC)	1/3 WAVE H (CM)	1/3 WAVE T (SEC)	MEAN WAVE H (CM)	MEAN WAVE T (SEC)	NUMBER OF WAVES	WAVE DIRECTION (DEG)	WAVE DIRECTION (16DIR)	CURRENT VELOCITY (CM/S)	CURRENT DIRECTION (DEG)	CURRENT DIRECTION (16DIR)	DEPTH OF WATER (M)
2	108	11.6	93	11.8	76	11.7	50	11.9	99	136	(S E)	3.71	314	(N W)	20.14
4	119	10.6	100	11.5	83	11.6	55	11.5	103	144	(S E)	35.21	257	(WSW)	20.30
6	161	11.3	134	11.3	105	11.7	67	11.1	107	136	(S E)	22.33	73	(ENE)	20.26
8	109	12.3	99	11.1	81	10.7	54	10.9	109	138	(S E)	19.58	60	(ENE)	20.02
10	170	11.4	136	11.7	103	11.5	72	11.1	107	137	(S E)	31.72	64	(ENE)	19.86
12	148	11.8	130	10.9	105	11.3	68	11.4	105	136	(S E)	33.21	69	(ENE)	19.98
14	207	12.3	178	11.8	137	11.7	88	11.7	100	132	(S E)	9.81	76	(ENE)	20.24
16	127	11.2	101	11.5	86	11.4	58	11.3	104	140	(S E)	17.08	262	(W)	20.44
18	106	11.3	88	11.3	74	11.2	50	11.8	100	135	(S E)	8.27	241	(WSW)	20.44
20	149	12.2	116	11.6	92	11.2	60	11.3	104	140	(S E)	3.72	293	(NNW)	20.22
22	139	12.3	114	11.6	89	11.5	60	11.4	104	138	(S E)	3.57	70	(ENE)	19.99
24	178	11.0	134	10.9	105	11.4	70	11.6	102	134	(S E)	36.02	74	(ENE)	19.91