

2	-	-	-	-	-	57	158	203	211	332	272	474	273	422	179	66	57	56	40	22	15	-	-	1632	161	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	144
0	-	-	-	37	841	858	149	2344	194	3102	246	3755	243	2285	151	771	53	538	36	49	10	-	-	13739	144	
MEAN	-	-	-	0.5	3.0	2.7	3.0	2.7	2.4	2.3	2.7	3.4	3.6	4.0	3.7	3.4	3.6	4.0	4.0	3.7	3.7	3.7	3.7	3.7	2.9	
S.D.	-	-	-	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.0	1.0	0.9	0.4	1.0	1.0	0.9	0.4	0.4	0.4	0.4	0.4	1.3		
TOTAL	-	-	-	44	5775	12076	12614	15465	15134	14600	14773	4685	12	95178												
MAX	-	-	-	3.2	6.7	6.6	6.2	6.3	7.6	6.5	7.6	7.5	4.6	7.6	4.6	7.5	7.5	4.6	4.6	4.6	4.6	4.6	4.6	7.6		
DATE	-	-	-	1999033014	1988043012	1987052315	1990060403	1982071920	1988081611	2000090116	1990101803	1988110517	1989120111	1990101803												
MIN	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	
DATE	-	-	-	1999033020	2001042716	2001053123	2001062911	2001073117	2001082905	2001093002	2001103009	2001110404	1989120106	2001110404												

(* < 0.05% , # = 100.0%)

STATION: 45006

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (6/1981 - 11/2001) (95201 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
17	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999
13	-	-	-	-	-	1	#	-	-	1	#	1	#	-	-	1	#	-	-	-	-	-	-	-	-	-	4	999
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
11	-	-	-	-	-	2	999	-	-	1	999	-	-	-	-	1	999	1	#	2	#	-	-	-	-	7	999	
10	-	-	-	-	-	-	-	2	999	3	999	5	999	-	-	1	999	22	999	25	999	-	-	-	-	58	999	
9	-	-	-	-	-	13	999	12	999	12	999	19	999	5	999	19	999	67	998	36	994	-	-	-	-	183	999	
8	-	-	-	-	-	95	997	61	999	70	999	29	998	20	999	140	998	304	994	190	987	-	-	-	-	909	997	
7	-	-	-	-	-	210	981	239	994	127	993	73	997	89	998	451	989	708	973	329	946	-	-	-	-	2226	988	
6	-	-	-	-	-	574	944	649	974	192	983	131	992	404	992	1358	958	1926	925	770	876	-	-	-	-	6004	964	
5	-	-	-	-	-	898	845	1613	920	1054	968	716	983	1738	966	2995	865	3474	795	1246	711	2	#	13736	901			
4	-	-	-	-	1	#	1494	690	2845	787	2683	884	3586	937	4261	851	4758	660	4417	560	1267	445	8	833	25320	757		
3	-	-	-	-	6	977	1530	431	3977	551	4906	672	6550	705	5801	569	3963	335	3177	261	730	175	2	167	30642	491		
2	-	-	-	-	-	100	166	333	222	462	283	599	282	529	186	167	64	139	46	41	19	-	-	-	2370	169		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	144	
0	-	-	-	37	841	858	149	2344	194	3102	246	3755	243	2285	151	771	53	538	36	49	10	-	-	13739	144			
MEAN	-	-	-	0.4	3.6	3.1	2.6	2.5	3.1	4.0	3.1	4.0	4.3	4.8	3.9	3.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
S.D.	-	-	-	1.0	1.9	1.8	1.8	1.6	1.6	1.5	1.6	1.5	1.5	1.5	0.7	1.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
TOTAL	-	-	-	44	5775	12076	12613	15464	15134	14625	14773	4685	12	95201														
MAX	-	-	-	3.6	12.5	16.7	12.5	12.5	20.0	12.5	12.5	12.5	11.1	12.5	5.3	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
DATE	-	-	-	1999033010	1988042912	1994052522	1988062211	1988071113	1988081313	1988091503	1990101810	1988110516	1989120111	1988081313														
MIN	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	
DATE	-	-	-	1999033020	2001042716	2001053123	2001062911	2001073117	2001082905	2001093002	2001103009	2001110404	1989120106	2001110404														

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 45006

- (A) TOTAL STDNET RECORDS READ = 96629
- (B) TOTAL CWIND RECORDS READ = 164400
- (C) TOTAL RECORDS USED IN STATS = 261029

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	93947	94026	93697	0	92808	95757	95568	27164	95255	95178	95201	0
(E) ELEMENT OUT OF RANGE	2682	2603	2932	96629	3821	872	1061	137236	1374	1451	1428	96629

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	7.1	13.7	17.7	13.5	5.4	5.7	-	11.9
	MAXIMUM	-	-	-	-	-	10.9	22.4	20.9	20.5	10.2	9.3	-	22.4
	DAY-HR	-	-	-	-	-	29-21	11-00	23-21	10-00	14-13	04-01	-	JUL
	MINIMUM	-	-	-	-	-	4.7	5.6	14.9	4.5	-2.2	-1.3	-	-2.2
	DAY-HR	-	-	-	-	-	26-11	03-10	16-05	28-15	23-17	09-13	-	OCT
	# OBS	-	-	-	-	-	192	741	742	716	719	215	-	3325
1982	MEAN	-	-	-	-	4.1	6.0	9.6	12.1	12.4	8.4	4.8	-	8.8
	MAXIMUM	-	-	-	-	9.7	9.7	17.9	18.0	19.4	14.1	9.6	-	19.4
	DAY-HR	-	-	-	-	18-22	07-03	31-23	01-01	12-05	05-01	01-18	-	SEP

	MINIMUM	-	-	-	-	2.3	2.4	4.5	7.0	6.6	0.5	-0.5	-	-0.5
	DAY-HR	-	-	-	-	21-04	03-09	04-12	02-12	25-15	20-15	05-15	-	NOV
	# OBS	-	-	-	-	607	706	707	743	720	743	114	-	4340
1983	MEAN	-	-	-	3.1	3.6	6.4	11.8	17.5	13.6	7.6	3.4	-	9.3
	MAXIMUM	-	-	-	9.0	8.6	11.9	20.9	23.0	23.4	14.8	8.6	-	23.4
	DAY-HR	-	-	-	25-22	18-20	22-22	28-22	07-23	02-23	01-11	01-09	-	SEP
	MINIMUM	-	-	-	0.3	-1.1	3.3	4.6	12.6	6.0	2.5	-2.5	-	-2.5
	DAY-HR	-	-	-	24-11	15-16	09-11	05-08	11-12	23-12	14-09	11-23	-	NOV
	# OBS	-	-	-	223	722	667	686	744	718	588	405	-	4753
1984	MEAN	-	-	-	-	5.1	6.6	10.4	16.5	12.7	8.3	0.7	-	9.0
	MAXIMUM	-	-	-	-	9.7	12.3	19.4	21.8	20.4	13.6	8.7	-	21.8
	DAY-HR	-	-	-	-	21-22	28-01	30-01	29-11	08-01	17-06	08-00	-	AUG
	MINIMUM	-	-	-	-	2.5	3.8	5.4	11.5	2.9	-0.2	-7.2	-	-7.2
	DAY-HR	-	-	-	-	14-02	01-10	14-04	03-11	25-20	31-05	02-15	-	NOV
	# OBS	-	-	-	-	485	719	720	629	702	741	490	-	4486
1985	MEAN	-	-	-	-	-	5.6	10.4	14.1	11.8	6.7	1.5	-	9.7
	MAXIMUM	-	-	-	-	-	8.1	16.8	20.5	19.0	10.5	7.0	-	20.5
	DAY-HR	-	-	-	-	-	30-22	20-22	07-00	19-21	17-21	01-02	-	AUG
	MINIMUM	-	-	-	-	-	4.0	4.4	9.0	3.5	2.4	-6.1	-	-6.1
	DAY-HR	-	-	-	-	-	29-08	08-07	19-13	30-23	09-13	10-14	-	NOV
	# OBS	-	-	-	-	-	87	741	742	714	742	335	-	3361
1986	MEAN	-	-	-	-	-	7.1	10.3	14.8	11.6	6.9	-1.4	-	9.0
	MAXIMUM	-	-	-	-	-	13.8	17.8	19.1	17.1	13.6	8.8	-	19.1
	DAY-HR	-	-	-	-	-	22-06	29-07	18-20	01-07	03-03	08-13	-	AUG
	MINIMUM	-	-	-	-	-	4.3	4.7	10.5	6.6	0.7	-12.5	-	-12.5
	DAY-HR	-	-	-	-	-	24-11	01-08	27-20	13-12	30-11	13-07	-	NOV
	# OBS	-	-	-	-	-	311	742	741	717	739	479	-	3729
1987	MEAN	-	-	-	4.1	5.1	8.8	15.5	17.7	14.0	6.0	4.7	-	9.3
	MAXIMUM	-	-	-	9.4	14.8	19.4	20.4	21.1	18.2	13.6	8.2	-	21.1
	DAY-HR	-	-	-	20-01	28-19	23-22	29-22	16-05	28-07	01-15	04-15	-	AUG
	MINIMUM	-	-	-	0.4	1.6	3.6	10.1	12.4	8.2	1.5	-1.7	-	-1.7
	DAY-HR	-	-	-	08-12	22-21	08-08	14-12	04-17	30-19	24-04	09-16	-	NOV
	# OBS	-	-	-	540	730	711	742	403	378	714	212	-	4430
1988	MEAN	-	-	-	2.1	4.6	6.8	14.6	15.6	13.5	5.7	2.5	-	8.9
	MAXIMUM	-	-	-	8.3	11.0	13.4	22.2	21.2	17.7	13.1	5.7	-	22.2
	DAY-HR	-	-	-	13-10	30-06	22-04	28-21	16-13	01-08	01-00	04-12	-	JUL
	MINIMUM	-	-	-	-3.1	1.6	2.8	5.2	11.8	8.7	-2.7	-0.4	-	-3.1
	DAY-HR	-	-	-	18-14	13-15	17-10	01-11	19-11	21-14	29-16	01-17	-	APR
	# OBS	-	-	-	645	743	719	743	739	716	741	164	-	5210
1989	MEAN	-	-	-	1.7	3.7	5.9	10.2	15.4	13.0	6.4	-0.9	-0.3	7.8
	MAXIMUM	-	-	-	3.0	9.7	11.8	21.4	20.6	18.8	14.8	6.6	2.0	21.4
	DAY-HR	-	-	-	27-07	22-22	30-23	24-21	11-22	07-22	02-04	08-17	01-05	JUL
	MINIMUM	-	-	-	0.5	-4.0	3.1	4.3	9.8	3.8	0.9	-11.7	-2.9	-11.7
	DAY-HR	-	-	-	30-15	05-20	15-09	02-12	06-10	23-14	31-22	28-13	01-11	NOV
	# OBS	-	-	-	81	560	531	735	730	715	742	717	12	4823
1990	MEAN	-	-	-	3.4	3.5	6.3	10.8	15.9	13.0	7.7	2.9	-	8.3
	MAXIMUM	-	-	-	10.9	15.0	12.4	18.3	22.5	19.3	15.2	11.6	-	22.5
	DAY-HR	-	-	-	25-02	31-23	26-04	25-22	03-23	05-00	03-17	02-01	-	AUG
	MINIMUM	-	-	-	-3.2	0.4	3.5	4.0	10.2	6.1	2.0	-7.4	-	-7.4
	DAY-HR	-	-	-	17-13	01-16	03-19	01-11	19-22	23-13	28-16	25-17	-	NOV
	# OBS	-	-	-	345	742	714	739	744	717	742	685	-	5428
1991	MEAN	-	-	-	3.1	4.5	7.1	11.3	18.3	12.5	5.9	-	-	9.5
	MAXIMUM	-	-	-	13.0	12.5	15.1	21.0	24.6	20.5	12.2	-	-	24.6
	DAY-HR	-	-	-	25-21	24-20	08-00	17-04	26-23	03-05	17-21	-	-	AUG
	MINIMUM	-	-	-	-1.1	0.6	3.7	4.5	12.2	3.2	0.2	-	-	-1.1
	DAY-HR	-	-	-	19-19	01-13	03-06	02-11	31-21	27-12	15-16	-	-	APR
	# OBS	-	-	-	358	744	717	743	737	718	658	-	-	4675
1992	MEAN	-	-	-	1.8	5.2	6.1	9.3	15.6	11.3	6.3	0.9	-	8.1
	MAXIMUM	-	-	-	7.5	16.1	14.0	16.1	21.0	17.3	14.9	6.0	-	21.0
	DAY-HR	-	-	-	29-00	29-22	13-06	24-20	24-02	05-19	02-23	03-06	-	AUG
	MINIMUM	-	-	-	-1.9	0.0	3.6	4.0	11.0	4.8	0.0	-5.3	-	-5.3
	DAY-HR	-	-	-	13-17	06-06	22-08	03-11	25-20	28-15	18-11	06-17	-	NOV
	# OBS	-	-	-	413	736	719	741	741	716	737	192	-	4995
1993	MEAN	-	-	-	2.2	4.3	6.1	9.9	16.5	11.2	5.5	1.1	-	8.1
	MAXIMUM	-	-	-	6.0	10.1	12.4	17.0	24.2	18.3	12.3	6.6	-	24.2
	DAY-HR	-	-	-	24-05	08-16	24-20	26-00	26-20	01-21	06-21	02-22	-	AUG
	MINIMUM	-	-	-	-0.8	1.5	3.7	4.9	9.8	4.2	-1.2	-5.8	-	-5.8
	DAY-HR	-	-	-	25-17	01-09	05-08	09-06	03-14	29-17	30-13	06-15	-	NOV
	# OBS	-	-	-	413	741	718	741	742	718	743	181	-	4997
1994	MEAN	-	-	-	-	4.9	7.0	11.0	15.0	14.5	10.4	-	-	10.5
	MAXIMUM	-	-	-	-	14.7	14.9	20.2	21.6	18.9	16.7	-	-	21.6
	DAY-HR	-	-	-	-	20-23	15-05	30-23	28-01	12-21	07-00	-	-	AUG

	MINIMUM	-	-	-	-	1.9	3.7	5.2	11.2	7.7	3.7	-	-	1.9
	DAY-HR	-	-	-	-	07-11	03-08	06-10	17-20	26-15	24-18	-	-	MAY
	# OBS	-	-	-	-	692	717	742	742	717	619	-	-	4229
1995	MEAN	-	-	-	2.2	4.8	6.9	10.8	17.6	12.6	8.6	-	-	9.6
	MAXIMUM	-	-	-	4.3	11.5	21.9	20.5	21.8	20.2	17.0	-	-	21.9
	DAY-HR	-	-	-	27-01	19-01	19-23	30-23	19-02	05-03	12-21	-	-	JUN
	MINIMUM	-	-	-	0.3	2.1	3.7	5.4	12.5	5.2	2.1	-	-	0.3
	DAY-HR	-	-	-	18-21	02-11	08-05	11-13	25-05	22-15	21-06	-	-	APR
	# OBS	-	-	-	394	742	719	742	741	718	694	-	-	4750
1996	MEAN	-	-	-	1.0	1.9	7.8	7.3	13.9	13.6	7.4	2.6	-	9.1
	MAXIMUM	-	-	-	2.4	5.2	17.4	14.7	20.3	21.6	12.9	7.0	-	21.6
	DAY-HR	-	-	-	30-04	09-09	29-11	02-03	24-23	06-22	17-21	04-03	-	SEP
	MINIMUM	-	-	-	-0.8	-1.8	4.3	3.6	8.4	6.9	-6.2	-2.6	-	-6.2
	DAY-HR	-	-	-	30-23	01-09	28-09	03-11	01-09	30-09	31-12	02-10	-	OCT
	# OBS	-	-	-	24	288	120	839	788	716	710	286	-	3771
1997	MEAN	-	-	-	2.0	3.4	6.4	9.5	15.5	14.9	6.3	2.1	-	8.8
	MAXIMUM	-	-	-	7.9	8.6	15.9	16.7	20.1	19.8	15.8	2.9	-	20.1
	DAY-HR	-	-	-	29-22	05-09	10-00	31-23	09-22	15-01	09-04	02-18	-	AUG
	MINIMUM	-	-	-	-0.4	-0.7	2.8	4.3	11.7	8.2	-1.8	1.6	-	-1.8
	DAY-HR	-	-	-	30-22	12-12	06-11	09-08	03-12	30-19	26-10	02-21	-	OCT
	# OBS	-	-	-	307	741	716	733	739	719	708	8	-	4671
1998	MEAN	-	-	-	3.8	6.4	-	16.9	19.6	16.0	9.5	-	-	13.0
	MAXIMUM	-	-	-	10.7	11.9	-	19.5	23.0	21.9	14.6	-	-	23.0
	DAY-HR	-	-	-	30-23	01-00	-	31-23	10-02	05-22	17-22	-	-	AUG
	MINIMUM	-	-	-	0.4	4.3	-	14.9	15.6	9.0	4.0	-	-	0.4
	DAY-HR	-	-	-	15-17	01-10	-	30-14	18-09	21-16	14-14	-	-	APR
	# OBS	-	-	-	622	13	-	61	790	714	503	-	-	2703
1999	MEAN	-	-	4.8	2.7	5.4	7.6	13.9	16.7	13.5	6.4	5.1	-	9.2
	MAXIMUM	-	-	11.4	7.8	15.7	15.8	25.0	21.4	22.2	13.0	9.5	-	25.0
	DAY-HR	-	-	29-20	30-20	28-23	26-22	31-02	28-02	04-23	09-22	09-03	-	JUL
	MINIMUM	-	-	2.3	-1.5	2.5	2.9	6.7	12.5	6.3	1.3	-1.0	-	-1.5
	DAY-HR	-	-	31-23	03-16	09-09	01-17	02-11	20-04	20-14	20-14	03-14	-	APR
	# OBS	-	-	46	719	742	720	744	739	715	742	217	-	5384
2000	MEAN	-	-	-	2.0	5.2	7.3	13.6	18.3	13.5	9.5	7.4	-	10.1
	MAXIMUM	-	-	-	6.3	12.4	13.6	20.7	23.0	19.3	15.9	13.2	-	23.0
	DAY-HR	-	-	-	28-01	07-00	30-03	31-23	15-01	19-08	01-02	01-23	-	AUG
	MINIMUM	-	-	-	-3.7	2.8	3.6	7.7	14.8	4.9	3.0	1.5	-	-3.7
	DAY-HR	-	-	-	07-14	19-08	11-18	03-10	19-11	27-15	08-14	09-10	-	APR
	# OBS	-	-	-	579	732	720	742	744	718	739	214	-	5188
2001	MEAN	-	-	-	4.7	5.1	6.7	11.6	17.5	14.8	8.9	7.4	-	10.5
	MAXIMUM	-	-	-	10.0	12.5	15.9	18.0	23.1	20.8	16.3	11.0	-	23.1
	DAY-HR	-	-	-	30-19	17-01	10-15	24-02	05-00	06-00	02-02	02-00	-	AUG
	MINIMUM	-	-	-	0.3	2.1	3.5	5.7	12.8	7.8	2.1	5.7	-	0.3
	DAY-HR	-	-	-	24-00	12-14	02-03	01-15	31-11	24-13	27-13	04-17	-	APR
	# OBS	-	-	-	173	743	717	744	744	715	744	119	-	4699
POR	MEAN	-	-	4.8	2.7	4.5	6.8	11.3	16.2	13.2	7.3	2.1	-0.3	9.3
	MAXIMUM	-	-	11.4	13.0	16.1	21.9	25.0	24.6	23.4	17.0	13.2	2.0	25.0
	YEAR	-	-	1999	1991	1992	1995	1999	1991	1983	1995	2000	1989	JUL/1999
	MINIMUM	-	-	2.3	-3.7	-4.0	2.4	3.6	7.0	2.9	-6.2	-12.5	-2.9	-12.5
	YEAR	-	-	1999	2000	1989	1982	1996	1982	1984	1996	1986	1989	NOV/1986
	# OBS	-	-	46	5836	11503	11940	14868	15204	14697	14808	5033	12	93947

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	4.6	12.1	17.5	14.3	5.9	5.3	-	11.5
	MAXIMUM	-	-	-	-	-	6.1	17.3	19.8	18.2	6.9	6.2	-	19.8
	DAY-HR	-	-	-	-	-	30-16	30-01	20-22	01-06	08-20	04-23	-	AUG
	MINIMUM	-	-	-	-	-	2.8	3.2	15.3	6.7	4.9	4.1	-	2.8
	DAY-HR	-	-	-	-	-	24-22	03-04	01-00	30-23	27-20	06-14	-	JUN
	# OBS	-	-	-	-	-	184	727	720	669	715	212	-	3227
1982	MEAN	-	-	-	-	2.2	3.3	6.6	10.7	11.9	8.8	7.4	-	7.4
	MAXIMUM	-	-	-	-	2.8	4.7	13.8	14.3	15.2	11.3	8.1	-	15.2
	DAY-HR	-	-	-	-	31-23	25-20	31-23	26-02	12-00	01-21	01-20	-	SEP
	MINIMUM	-	-	-	-	1.7	2.6	3.6	6.4	10.5	7.2	6.6	-	1.7
	DAY-HR	-	-	-	-	08-12	03-10	05-11	03-12	25-14	25-14	05-13	-	MAY
	# OBS	-	-	-	-	621	720	742	741	720	744	114	-	4402

1983	MEAN	-	-	-	1.6	2.4	3.2	8.0	15.9	12.8	7.8	6.1	-	7.9
	MAXIMUM	-	-	-	2.0	3.0	3.9	17.1	19.8	20.0	11.1	7.0	-	20.0
	DAY-HR	-	-	-	30-21	31-18	30-20	28-21	06-23	02-23	01-10	02-17	-	SEP
	MINIMUM	-	-	-	1.0	1.3	2.4	3.5	11.5	6.7	5.9	5.5	-	1.0
	DAY-HR	-	-	-	24-13	01-12	02-11	04-02	11-12	22-16	18-10	17-21	-	APR
	# OBS	-	-	-	223	743	713	719	739	720	588	405	-	4850
1984	MEAN	-	-	-	-	2.3	3.1	6.3	15.8	13.4	7.8	4.8	-	7.9
	MAXIMUM	-	-	-	-	3.1	3.8	14.1	19.3	17.9	11.1	5.5	-	19.3
	DAY-HR	-	-	-	-	31-20	30-20	31-23	29-11	01-02	14-20	01-00	-	AUG
	MINIMUM	-	-	-	-	1.5	2.6	3.3	12.2	9.4	4.9	-1.9	-	-1.9
	DAY-HR	-	-	-	-	15-09	01-12	01-09	02-17	27-13	30-12	21-03	-	NOV
	# OBS	-	-	-	-	489	719	723	630	703	741	479	-	4484
1985	MEAN	-	-	-	-	-	3.2	6.9	12.2	10.8	5.9	5.5	-	8.4
	MAXIMUM	-	-	-	-	-	3.5	14.4	18.2	14.4	7.9	6.2	-	18.2
	DAY-HR	-	-	-	-	-	29-01	31-01	09-00	12-23	03-22	07-00	-	AUG
	MINIMUM	-	-	-	-	-	3.0	3.1	7.0	5.9	5.0	5.1	-	3.0
	DAY-HR	-	-	-	-	-	30-10	02-09	19-10	25-00	24-08	14-02	-	JUN
	# OBS	-	-	-	-	-	87	741	741	714	742	335	-	3360
1986	MEAN	-	-	-	-	-	3.6	7.0	14.1	11.5	8.2	5.1	-	9.0
	MAXIMUM	-	-	-	-	-	4.7	12.8	17.9	14.9	11.2	7.0	-	17.9
	DAY-HR	-	-	-	-	-	30-01	31-08	19-22	01-00	03-03	01-01	-	AUG
	MINIMUM	-	-	-	-	-	3.2	3.5	10.2	10.1	6.6	4.0	-	3.2
	DAY-HR	-	-	-	-	-	19-10	03-10	01-17	30-10	16-08	19-12	-	JUN
	# OBS	-	-	-	-	-	311	741	741	717	740	479	-	3729
1987	MEAN	-	-	-	2.0	2.8	5.9	13.9	16.8	13.8	7.6	6.4	-	8.2
	MAXIMUM	-	-	-	3.9	5.1	14.4	19.0	19.8	16.4	12.9	6.7	-	19.8
	DAY-HR	-	-	-	07-11	23-15	23-23	28-00	08-22	15-23	01-09	05-02	-	AUG
	MINIMUM	-	-	-	0.4	1.0	3.1	11.2	15.1	12.9	6.3	5.9	-	0.4
	DAY-HR	-	-	-	08-14	05-10	10-08	21-14	01-09	30-23	30-13	10-00	-	APR
	# OBS	-	-	-	540	734	710	739	402	376	711	212	-	4424
1988	MEAN	-	-	-	1.0	2.1	3.1	11.9	13.9	12.7	7.5	5.3	-	7.5
	MAXIMUM	-	-	-	1.7	3.0	4.8	20.7	18.0	14.5	10.5	5.6	-	20.7
	DAY-HR	-	-	-	30-21	29-22	30-23	23-23	15-22	04-10	03-09	01-13	-	JUL
	MINIMUM	-	-	-	0.5	1.3	2.3	3.3	10.6	9.1	5.1	4.8	-	0.5
	DAY-HR	-	-	-	22-12	01-11	17-08	01-09	25-07	30-15	29-04	07-22	-	APR
	# OBS	-	-	-	631	743	720	743	735	716	741	164	-	5193
1989	MEAN	-	-	-	0.9	1.6	2.8	7.1	14.0	12.4	6.1	4.5	3.4	7.1
	MAXIMUM	-	-	-	1.2	2.6	3.4	17.5	18.3	16.5	9.9	5.6	3.6	18.3
	DAY-HR	-	-	-	30-23	31-18	24-19	24-23	12-23	06-23	01-23	01-11	01-10	AUG
	MINIMUM	-	-	-	0.8	0.7	2.0	3.1	11.0	8.2	4.7	3.6	0.6	0.6
	DAY-HR	-	-	-	28-12	12-11	10-08	02-07	14-23	27-02	19-03	30-23	01-11	DEC
	# OBS	-	-	-	78	531	631	735	730	715	741	716	12	4889
1990	MEAN	-	-	-	1.0	1.9	3.0	7.8	14.9	13.0	8.8	5.8	-	7.5
	MAXIMUM	-	-	-	1.3	2.8	3.6	16.8	20.2	17.2	11.1	7.1	-	20.2
	DAY-HR	-	-	-	30-21	31-20	26-23	25-22	03-23	07-01	05-21	03-19	-	AUG
	MINIMUM	-	-	-	0.5	0.3	2.4	2.9	10.6	10.5	6.6	4.4	-	0.3
	DAY-HR	-	-	-	16-18	13-07	04-05	01-08	20-13	30-11	29-12	29-12	-	MAY
	# OBS	-	-	-	344	741	715	739	744	717	742	685	-	5427
1991	MEAN	-	-	-	1.1	2.1	3.3	8.1	17.7	12.2	6.2	-	-	7.8
	MAXIMUM	-	-	-	1.5	2.9	4.3	14.4	21.3	18.4	7.2	-	-	21.3
	DAY-HR	-	-	-	29-00	30-18	28-18	31-01	28-21	01-22	03-21	-	-	AUG
	MINIMUM	-	-	-	0.6	1.2	2.6	3.7	11.8	6.1	5.1	-	-	0.6
	DAY-HR	-	-	-	18-07	08-12	01-11	10-10	01-12	22-22	28-11	-	-	APR
	# OBS	-	-	-	358	744	718	743	737	718	658	-	-	4676
1992	MEAN	-	-	-	1.3	2.2	3.2	6.5	15.1	9.8	7.1	5.4	-	6.8
	MAXIMUM	-	-	-	1.6	2.9	3.8	13.3	19.3	15.9	9.5	6.4	-	19.3
	DAY-HR	-	-	-	30-21	30-21	29-18	25-00	28-22	01-22	02-23	01-00	-	AUG
	MINIMUM	-	-	-	1.0	1.5	2.7	3.3	11.4	5.6	5.2	4.8	-	1.0
	DAY-HR	-	-	-	17-08	06-10	09-12	02-02	01-15	29-12	19-04	07-20	-	APR
	# OBS	-	-	-	413	736	719	741	741	716	737	192	-	4995
1993	MEAN	-	-	-	1.2	2.1	3.0	5.7	14.8	11.7	6.4	4.6	-	6.7
	MAXIMUM	-	-	-	2.4	2.8	3.6	11.6	21.2	16.0	9.6	4.9	-	21.2
	DAY-HR	-	-	-	13-14	29-23	29-20	31-00	27-00	01-23	01-06	04-15	-	AUG
	MINIMUM	-	-	-	0.8	1.3	2.4	3.3	8.1	9.5	4.6	4.1	-	0.8
	DAY-HR	-	-	-	17-10	01-07	04-07	03-10	03-17	30-23	31-14	06-14	-	APR
	# OBS	-	-	-	413	741	718	741	741	718	742	181	-	4995
1994	MEAN	-	-	-	-	2.5	3.5	7.9	13.7	14.1	10.8	-	-	8.8
	MAXIMUM	-	-	-	-	3.2	5.4	17.2	16.4	16.4	12.5	-	-	17.2
	DAY-HR	-	-	-	-	28-21	29-23	31-00	27-02	18-20	06-22	-	-	JUL
	MINIMUM	-	-	-	-	1.7	2.6	3.8	10.3	12.0	7.8	-	-	1.7
	DAY-HR	-	-	-	-	07-12	03-07	02-12	04-10	30-14	26-21	-	-	MAY
	# OBS	-	-	-	-	673	718	742	742	717	618	-	-	4210

1995	MEAN	-	-	-	1.2	2.1	3.3	7.1	15.7	12.4	9.0	-	-	7.7
	MAXIMUM	-	-	-	2.0	2.8	3.9	16.1	18.3	18.9	12.2	-	-	18.9
	DAY-HR	-	-	-	14-13	31-23	29-21	26-20	18-23	03-22	01-08	-	-	SEP
	MINIMUM	-	-	-	0.9	1.4	2.6	3.7	12.0	8.6	6.0	-	-	0.9
	DAY-HR	-	-	-	20-10	03-12	04-13	03-13	01-14	07-16	26-04	-	-	APR
	# OBS	-	-	-	394	742	719	743	741	718	694	-	-	4751
1996	MEAN	-	-	-	0.8	1.0	3.0	3.6	11.3	13.3	7.3	5.0	-	7.6
	MAXIMUM	-	-	-	0.8	1.6	3.3	8.1	15.9	20.3	9.7	5.5	-	20.3
	DAY-HR	-	-	-	30-23	11-21	29-18	26-20	31-23	07-23	01-22	06-21	-	SEP
	MINIMUM	-	-	-	0.8	0.5	2.8	3.1	4.4	8.7	4.7	4.4	-	0.5
	DAY-HR	-	-	-	30-23	02-11	27-03	03-09	01-13	30-21	31-23	03-04	-	MAY
	# OBS	-	-	-	24	288	120	839	788	716	710	286	-	3771
1997	MEAN	-	-	-	0.8	1.7	2.8	5.9	14.7	14.9	6.2	2.4	-	7.2
	MAXIMUM	-	-	-	1.2	2.4	3.6	13.3	17.5	17.5	11.7	3.5	-	17.5
	DAY-HR	-	-	-	30-23	31-22	28-18	31-23	31-23	01-00	01-11	02-00	-	SEP
	MINIMUM	-	-	-	0.4	0.8	2.2	3.2	11.7	7.8	4.0	1.7	-	0.4
	DAY-HR	-	-	-	22-10	02-13	01-11	10-12	04-15	30-08	26-07	02-15	-	APR
	# OBS	-	-	-	304	740	717	733	739	719	708	8	-	4668
1998	MEAN	-	-	-	2.2	2.4	-	18.2	19.3	15.9	10.4	-	-	12.7
	MAXIMUM	-	-	-	2.8	2.5	-	19.1	21.5	19.6	13.4	-	-	21.5
	DAY-HR	-	-	-	29-23	01-02	-	31-23	11-00	01-01	01-00	-	-	AUG
	MINIMUM	-	-	-	1.7	2.4	-	16.7	17.2	13.3	6.4	-	-	1.7
	DAY-HR	-	-	-	10-13	01-12	-	30-11	02-14	30-18	18-16	-	-	APR
	# OBS	-	-	-	622	13	-	61	790	714	503	-	-	2703
1999	MEAN	-	-	4.8	1.6	2.5	3.7	11.0	16.4	13.2	6.6	4.7	-	7.7
	MAXIMUM	-	-	11.7	2.4	3.2	7.2	18.0	19.1	18.8	8.6	5.6	-	19.1
	DAY-HR	-	-	30-00	30-22	30-21	30-22	31-00	26-21	04-23	03-12	01-12	-	AUG
	MINIMUM	-	-	1.2	0.8	1.6	2.8	5.8	14.1	8.1	5.2	4.3	-	0.8
	DAY-HR	-	-	30-14	08-13	01-12	04-10	10-12	13-18	30-23	23-05	04-03	-	APR
	# OBS	-	-	46	719	743	720	744	739	715	742	217	-	5385
2000	MEAN	-	-	-	2.2	3.0	4.4	11.8	18.0	13.6	10.3	7.2	-	9.2
	MAXIMUM	-	-	-	2.8	3.7	7.7	19.8	19.8	18.0	13.3	8.9	-	19.8
	DAY-HR	-	-	-	30-20	29-19	25-23	31-23	13-21	01-04	01-22	01-00	-	AUG
	MINIMUM	-	-	-	1.0	2.3	3.2	7.0	16.6	11.6	8.3	6.4	-	1.0
	DAY-HR	-	-	-	22-09	03-12	05-11	03-12	02-15	28-16	30-09	09-15	-	APR
	# OBS	-	-	-	579	732	720	742	744	718	739	214	-	5188
2001	MEAN	-	-	-	1.3	2.2	3.4	8.6	15.9	15.7	10.3	5.8	-	8.9
	MAXIMUM	-	-	-	1.6	3.0	5.3	15.2	19.9	17.8	14.4	6.0	-	19.9
	DAY-HR	-	-	-	30-23	31-21	29-01	22-18	04-23	05-19	02-20	01-11	-	AUG
	MINIMUM	-	-	-	0.5	0.6	2.7	3.8	9.9	14.1	5.5	5.6	-	0.5
	DAY-HR	-	-	-	25-11	12-12	08-03	03-09	02-09	30-20	27-04	05-18	-	APR
	# OBS	-	-	-	173	743	717	744	744	715	744	119	-	4699
POR	MEAN	-	-	4.8	1.5	2.2	3.5	8.2	15.1	13.0	7.8	5.4	3.4	8.1
	MAXIMUM	-	-	11.7	3.9	5.1	14.4	20.7	21.5	20.3	14.4	8.9	3.6	21.5
	YEAR	-	-	1999	1987	1987	1987	1988	1998	1996	2001	2000	1989	AUG/1998
	MINIMUM	-	-	1.2	0.4	0.3	2.0	2.9	4.4	5.6	4.0	-1.9	0.6	-1.9
	YEAR	-	-	1999	1997	1990	1989	1990	1996	1992	1997	1984	1989	NOV/1984
	# OBS	-	-	46	5815	11497	12096	14922	15169	14651	14800	5018	12	94026

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	1016.2	1017.0	1016.4	1017.0	1018.4	1021.1	-	1017.4
	MAXIMUM	-	-	-	-	-	1028.1	1027.5	1026.5	1031.5	1032.6	1035.3	-	1035.3
	DAY-HR	-	-	-	-	-	30-19	27-14	16-18	17-17	21-17	09-16	-	NOV
	MINIMUM	-	-	-	-	-	1006.2	1006.9	1003.8	995.6	990.3	1005.8	-	990.3
	DAY-HR	-	-	-	-	-	24-16	20-12	31-23	26-21	18-06	08-09	-	OCT
	# OBS	-	-	-	-	-	190	741	742	716	719	215	-	3323
1982	MEAN	-	-	-	-	1015.1	1014.1	1013.7	1016.7	1015.9	1014.7	1011.7	-	1014.9
	MAXIMUM	-	-	-	-	1025.8	1025.4	1024.7	1027.9	1031.7	1030.1	1016.4	-	1031.7
	DAY-HR	-	-	-	-	21-14	03-15	23-16	28-17	06-17	21-17	05-17	-	SEP
	MINIMUM	-	-	-	-	1004.4	1002.6	998.4	1004.6	1003.8	994.2	1006.3	-	994.2
	DAY-HR	-	-	-	-	18-15	07-12	07-08	03-13	02-08	29-12	04-05	-	OCT
	# OBS	-	-	-	-	621	719	743	743	719	744	114	-	4403
1983	MEAN	-	-	-	1013.2	1015.4	1014.4	1014.3	1016.3	1014.3	1018.2	1019.9	-	1015.7
	MAXIMUM	-	-	-	1022.5	1030.9	1024.2	1024.8	1024.0	1028.3	1036.2	1037.3	-	1037.3

	DAY-HR	-	-	-	23-16	08-16	27-18	06-15	24-12	14-16	29-17	03-17	-	NOV
	MINIMUM	-	-	-	999.1	1003.0	1002.0	994.1	1004.8	997.8	998.6	1004.5	-	994.1
	DAY-HR	-	-	-	27-00	04-04	30-21	04-09	08-04	06-09	28-02	08-06	-	JUL
	# OBS	-	-	-	223	743	712	743	744	720	588	405	-	4878
1984	MEAN	-	-	-	-	1016.8	1012.8	1014.4	1015.3	1016.8	1017.2	1017.9	-	1015.7
	MAXIMUM	-	-	-	-	1034.2	1027.4	1027.7	1025.6	1030.8	1032.6	1039.4	-	1039.4
	DAY-HR	-	-	-	-	28-17	14-16	24-17	23-16	26-18	31-07	20-17	-	NOV
	MINIMUM	-	-	-	-	999.1	990.0	1003.9	1001.9	1000.2	990.5	995.8	-	990.0
	DAY-HR	-	-	-	-	24-23	08-13	17-10	09-09	07-21	19-15	04-10	-	JUN
	# OBS	-	-	-	-	489	719	723	630	703	741	475	-	4480
1985	MEAN	-	-	-	-	-	1021.1	1013.4	1015.5	1016.0	1015.6	1018.7	-	1015.7
	MAXIMUM	-	-	-	-	-	1026.6	1024.4	1026.1	1038.4	1030.0	1037.2	-	1038.4
	DAY-HR	-	-	-	-	-	30-16	30-14	01-17	13-17	20-03	11-09	-	SEP
	MINIMUM	-	-	-	-	-	1012.6	1001.6	1001.4	990.4	998.8	1002.1	-	990.4
	DAY-HR	-	-	-	-	-	27-20	24-21	13-02	24-00	08-12	01-18	-	SEP
	# OBS	-	-	-	-	-	87	741	742	713	742	335	-	3360
1986	MEAN	-	-	-	-	-	1014.5	1013.7	1016.0	1015.9	1018.4	1018.2	-	1016.2
	MAXIMUM	-	-	-	-	-	1025.0	1021.9	1030.1	1034.3	1033.7	1036.3	-	1036.3
	DAY-HR	-	-	-	-	-	24-17	14-15	21-17	16-15	09-17	13-16	-	NOV
	MINIMUM	-	-	-	-	-	1003.9	998.9	1005.0	1003.4	1003.8	990.9	-	990.9
	DAY-HR	-	-	-	-	-	26-22	04-12	14-22	23-22	07-22	08-13	-	NOV
	# OBS	-	-	-	-	-	313	741	741	717	739	479	-	3730
1987	MEAN	-	-	-	1015.5	1016.1	1013.1	1013.7	1011.3	1013.8	1016.5	1018.6	-	1014.5
	MAXIMUM	-	-	-	1032.2	1029.4	1027.3	1022.3	1022.0	1022.3	1033.9	1032.6	-	1033.9
	DAY-HR	-	-	-	21-18	23-17	09-17	26-16	10-19	22-13	10-16	10-00	-	OCT
	MINIMUM	-	-	-	1000.5	1009.5	1001.7	1005.6	1001.5	1006.6	992.2	1002.3	-	992.2
	DAY-HR	-	-	-	29-04	31-00	02-01	12-16	17-00	19-23	01-20	04-10	-	OCT
	# OBS	-	-	-	541	200	712	741	402	377	714	212	-	3899
1988	MEAN	-	-	-	1013.5	1014.8	1016.5	1015.2	1012.5	1014.0	1015.6	1005.6	-	1014.3
	MAXIMUM	-	-	-	1026.1	1025.9	1027.4	1021.9	1023.0	1029.7	1035.4	1020.5	-	1035.4
	DAY-HR	-	-	-	10-15	25-03	09-16	01-16	18-17	28-14	05-18	02-01	-	OCT
	MINIMUM	-	-	-	997.3	990.3	1000.4	1002.6	999.9	987.7	993.7	992.9	-	987.7
	DAY-HR	-	-	-	17-09	09-10	25-07	13-23	14-10	20-04	27-22	06-11	-	SEP
	# OBS	-	-	-	645	743	719	743	737	716	741	164	-	5208
1989	MEAN	-	-	-	1018.6	1015.4	1014.9	1018.0	1014.1	1016.8	1016.2	1011.0	1018.5	1015.3
	MAXIMUM	-	-	-	1023.0	1028.2	1026.8	1025.6	1023.8	1030.9	1039.7	1027.5	1021.3	1039.7
	DAY-HR	-	-	-	30-23	11-16	29-12	23-17	17-18	26-18	18-17	29-02	01-10	OCT
	MINIMUM	-	-	-	1015.0	991.5	1004.6	1002.8	999.2	1006.4	996.2	991.8	1016.7	991.5
	DAY-HR	-	-	-	29-00	05-10	13-05	10-02	04-00	08-00	02-06	11-08	01-04	MAY
	# OBS	-	-	-	79	544	634	734	731	715	742	717	12	4908
1990	MEAN	-	-	-	1011.3	1014.6	1010.3	1016.2	1016.5	1015.3	1013.7	1012.8	-	1014.0
	MAXIMUM	-	-	-	1025.4	1027.7	1024.9	1031.5	1027.7	1028.8	1031.5	1030.2	-	1031.5
	DAY-HR	-	-	-	18-16	03-16	10-18	12-18	06-17	17-16	08-16	13-09	-	OCT
	MINIMUM	-	-	-	992.0	996.1	986.2	998.9	1008.2	995.4	987.8	990.5	-	986.2
	DAY-HR	-	-	-	28-21	17-11	03-07	03-22	28-08	25-06	03-17	21-21	-	JUN
	# OBS	-	-	-	344	742	715	739	744	717	742	685	-	5428
1991	MEAN	-	-	-	1013.5	1016.6	1017.7	1014.7	1018.3	1016.8	1013.6	-	-	1016.1
	MAXIMUM	-	-	-	1030.8	1035.7	1030.9	1026.6	1031.3	1031.4	1028.6	-	-	1035.7
	DAY-HR	-	-	-	20-16	18-16	06-15	27-14	31-18	29-16	28-04	-	-	MAY
	MINIMUM	-	-	-	991.2	994.3	1005.4	1003.0	1002.9	993.4	996.2	-	-	991.2
	DAY-HR	-	-	-	30-16	01-00	15-15	06-07	17-08	25-14	17-14	-	-	APR
	# OBS	-	-	-	358	744	716	743	737	718	658	-	-	4674
1992	MEAN	-	-	-	1015.9	1017.6	1013.7	1013.3	1017.2	1013.9	1016.4	1015.8	-	1015.4
	MAXIMUM	-	-	-	1032.5	1032.8	1026.1	1022.5	1028.0	1028.8	1027.1	1029.9	-	1032.8
	DAY-HR	-	-	-	13-16	24-05	20-17	23-17	14-16	29-09	21-17	07-02	-	MAY
	MINIMUM	-	-	-	1000.7	997.5	989.6	1003.5	998.9	999.9	996.4	991.2	-	989.6
	DAY-HR	-	-	-	21-12	01-14	18-04	03-09	30-11	21-20	09-19	03-05	-	JUN
	# OBS	-	-	-	413	736	715	739	737	708	737	192	-	4977
1993	MEAN	-	-	-	1015.1	1014.7	1014.0	1012.7	1014.6	1014.4	1013.8	1013.5	-	1014.1
	MAXIMUM	-	-	-	1030.0	1027.2	1024.5	1024.4	1023.2	1028.0	1026.3	1021.1	-	1030.0
	DAY-HR	-	-	-	26-15	29-14	18-16	15-15	21-12	15-17	22-17	08-14	-	APR
	MINIMUM	-	-	-	991.9	995.0	995.4	996.7	999.9	991.1	985.2	1005.3	-	985.2
	DAY-HR	-	-	-	24-19	24-08	09-11	06-03	23-20	29-11	28-14	03-20	-	OCT
	# OBS	-	-	-	413	741	718	741	742	718	743	181	-	4997
1994	MEAN	-	-	-	-	1014.9	1013.0	1012.6	1015.1	1015.2	1014.7	-	-	1014.2
	MAXIMUM	-	-	-	-	1030.8	1027.6	1022.8	1028.3	1028.3	1029.1	-	-	1030.8
	DAY-HR	-	-	-	-	17-16	02-17	13-16	09-16	02-17	04-14	-	-	MAY
	MINIMUM	-	-	-	-	996.6	997.1	1004.0	996.9	1000.5	996.4	-	-	996.4
	DAY-HR	-	-	-	-	11-11	14-23	21-23	28-02	28-02	07-19	-	-	OCT
	# OBS	-	-	-	-	691	718	741	742	717	619	-	-	4228
1995	MEAN	-	-	-	1016.2	1013.9	1015.2	1010.8	1014.1	1016.6	1008.7	-	-	1013.5
	MAXIMUM	-	-	-	1025.8	1029.1	1024.9	1019.6	1023.8	1027.6	1020.7	-	-	1029.1

	DAY-HR	-	-	-	30-19	26-15	08-18	15-15	22-15	07-16	30-01	-	-	MAY
	MINIMUM	-	-	-	999.7	990.8	997.5	998.9	1002.4	1000.9	990.9	-	-	990.8
	DAY-HR	-	-	-	19-01	14-08	07-02	06-08	31-02	30-23	27-19	-	-	MAY
	# OBS	-	-	-	392	742	717	742	732	718	694	-	-	4737
1996	MEAN	-	-	-	1006.5	1019.6	1013.2	1013.2	1016.0	1014.0	1012.3	1012.9	-	1014.2
	MAXIMUM	-	-	-	1015.2	1029.1	1020.9	1024.8	1024.2	1029.3	1032.0	1018.0	-	1032.0
	DAY-HR	-	-	-	30-00	06-17	26-04	27-17	29-19	18-16	03-16	03-01	-	OCT
	MINIMUM	-	-	-	1000.7	1000.5	1004.5	1001.0	1003.5	995.1	976.8	998.6	-	976.8
	DAY-HR	-	-	-	30-19	01-07	29-23	08-09	05-18	27-12	30-08	06-23	-	OCT
	# OBS	-	-	-	24	288	120	839	788	716	710	286	-	3771
1997	MEAN	-	-	-	1013.6	1014.6	1012.7	1015.4	1015.8	1015.7	-	-	-	1014.7
	MAXIMUM	-	-	-	1024.5	1030.8	1026.7	1028.7	1024.5	1035.0	-	-	-	1035.0
	DAY-HR	-	-	-	26-14	27-17	09-14	30-14	05-06	03-16	-	-	-	SEP
	MINIMUM	-	-	-	996.7	995.7	992.1	994.6	996.6	996.6	-	-	-	992.1
	DAY-HR	-	-	-	29-10	05-14	16-01	02-15	15-10	16-23	-	-	-	JUN
	# OBS	-	-	-	306	741	717	733	739	599	-	-	-	3835
1998	MEAN	-	-	-	1016.3	1006.7	-	1018.9	1016.0	1012.4	1017.6	-	-	1015.4
	MAXIMUM	-	-	-	1034.0	1007.5	-	1026.0	1025.9	1023.0	1029.7	-	-	1034.0
	DAY-HR	-	-	-	27-17	01-03	-	31-18	18-18	22-19	21-23	-	-	APR
	MINIMUM	-	-	-	996.3	1005.7	-	1011.7	999.2	1001.9	993.4	-	-	993.4
	DAY-HR	-	-	-	13-21	01-10	-	29-21	24-01	20-21	18-07	-	-	OCT
	# OBS	-	-	-	622	13	-	61	790	714	503	-	-	2703
1999	MEAN	-	-	1016.6	1018.0	1013.5	1014.9	1012.0	1015.2	1012.7	1016.4	1014.6	-	1014.7
	MAXIMUM	-	-	1019.7	1034.8	1027.4	1026.1	1023.8	1029.5	1025.6	1029.8	1031.9	-	1034.8
	DAY-HR	-	-	30-15	29-16	01-04	17-14	10-17	29-18	16-17	03-17	07-09	-	APR
	MINIMUM	-	-	1004.9	1000.9	984.1	1002.0	998.2	1002.8	997.3	995.4	1001.6	-	984.1
	DAY-HR	-	-	31-23	06-14	07-10	05-15	29-10	10-09	26-14	21-20	01-16	-	MAY
	# OBS	-	-	46	719	742	720	744	739	715	742	217	-	5384
2000	MEAN	-	-	-	1021.0	1011.2	1012.8	1015.7	1015.6	1014.4	1020.1	1010.4	-	1015.5
	MAXIMUM	-	-	-	1033.8	1026.1	1027.1	1023.6	1027.5	1032.6	1035.5	1019.7	-	1035.5
	DAY-HR	-	-	-	12-17	19-12	05-15	18-15	19-17	05-15	08-15	01-00	-	OCT
	MINIMUM	-	-	-	1001.4	993.5	990.9	1003.5	999.2	992.5	999.0	1002.7	-	990.9
	DAY-HR	-	-	-	06-14	23-21	16-09	02-00	06-19	19-13	01-22	02-11	-	JUN
	# OBS	-	-	-	579	732	720	742	744	717	739	214	-	5187
2001	MEAN	-	-	-	1018.3	1013.0	1014.4	1015.3	1014.5	1018.0	1012.0	1014.6	-	1014.6
	MAXIMUM	-	-	-	1030.9	1030.7	1025.1	1028.6	1025.0	1033.3	1039.5	1027.8	-	1039.5
	DAY-HR	-	-	-	28-14	04-17	27-17	26-16	13-15	14-15	30-05	05-00	-	OCT
	MINIMUM	-	-	-	999.0	990.7	998.5	1004.6	999.2	997.0	980.7	994.2	-	980.7
	DAY-HR	-	-	-	23-19	22-08	19-05	23-22	30-07	08-00	25-13	01-13	-	OCT
	# OBS	-	-	-	173	743	716	744	744	715	744	119	-	4698
POR	MEAN	-	-	1016.6	1015.8	1014.9	1014.1	1014.3	1015.5	1015.3	1015.5	1015.0	1018.5	1015.0
	MAXIMUM	-	-	1019.7	1034.8	1035.7	1030.9	1031.5	1031.3	1038.4	1039.7	1039.4	1021.3	1039.7
	YEAR	-	-	1999	1999	1991	1991	1990	1991	1985	1989	1984	1989	OCT/1989
	MINIMUM	-	-	1004.9	991.2	984.1	986.2	994.1	996.6	987.7	976.8	990.5	1016.7	976.8
	YEAR	-	-	1999	1991	1999	1990	1997	1997	1988	1990	1989	1989	OCT/1996
	# OBS	-	-	46	5831	10995	12097	14958	15190	14568	14101	5010	12	92808

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	5.7	5.5	5.9	8.9	8.3	8.2	-	7.1
	MAXIMUM	-	-	-	-	-	14.8	18.9	17.7	27.4	21.4	17.3	-	27.4
	DAY-HR	-	-	-	-	-	24-12	31-13	01-21	27-11	18-11	05-23	-	SEP
	MINIMUM	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	-	-	30-11	29-21	30-16	13-19	27-22	04-18	-	NOV
	# OBS	-	-	-	-	-	191	740	742	715	718	215	-	3321
1982	MEAN	-	-	-	-	8.0	5.5	5.8	6.0	9.2	10.6	9.4	-	7.6
	MAXIMUM	-	-	-	-	18.3	17.9	18.3	22.0	22.2	24.7	25.5	-	25.5
	DAY-HR	-	-	-	-	16-03	10-16	21-11	01-15	24-18	06-17	04-15	-	NOV
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	-	30-03	27-18	31-08	31-06	27-19	25-20	04-02	-	NOV
	# OBS	-	-	-	-	619	720	738	743	719	744	114	-	4397
1983	MEAN	-	-	-	5.3	6.7	6.5	6.5	5.5	7.8	8.5	8.4	-	6.9
	MAXIMUM	-	-	-	13.8	16.5	16.3	18.3	16.9	19.1	17.3	17.3	-	19.1
	DAY-HR	-	-	-	27-16	07-11	12-21	04-12	11-04	06-23	06-10	09-20	-	SEP
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	27-01	26-02	24-18	26-00	31-22	29-14	29-18	15-02	-	NOV

	# OBS	-	-	-	223	742	711	743	736	719	587	405	-	4866
1984	MEAN	-	-	-	-	7.1	7.1	7.2	6.9	9.2	9.3	10.1	-	8.1
	MAXIMUM	-	-	-	-	17.3	20.2	15.7	16.5	18.9	25.3	25.5	-	25.5
	DAY-HR	-	-	-	-	24-21	09-00	22-23	30-20	24-20	28-07	02-09	-	NOV
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	-	28-21	30-21	31-23	24-11	21-05	21-13	21-14	-	NOV
	# OBS	-	-	-	-	488	719	720	630	703	741	490	-	4491
1985	MEAN	-	-	-	-	-	4.2	5.1	6.8	8.8	9.5	10.2	-	7.7
	MAXIMUM	-	-	-	-	-	15.6	15.6	21.4	29.2	27.2	21.4	-	29.2
	DAY-HR	-	-	-	-	-	27-21	04-14	12-19	24-08	08-23	08-00	-	SEP
	MINIMUM	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	-	-	30-22	31-13	31-21	29-13	28-00	07-10	-	NOV
	# OBS	-	-	-	-	-	87	739	742	715	742	335	-	3360
1986	MEAN	-	-	-	-	-	5.9	5.7	6.9	9.7	9.3	15.6	-	8.7
	MAXIMUM	-	-	-	-	-	29.2	21.4	21.4	25.3	31.1	36.9	-	36.9
	DAY-HR	-	-	-	-	-	22-05	24-14	23-04	27-03	12-10	08-21	-	NOV
	MINIMUM	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	-	-	30-15	31-09	31-23	28-17	28-15	19-07	-	NOV
	# OBS	-	-	-	-	-	313	743	741	718	739	479	-	3733
1987	MEAN	-	-	-	6.3	7.1	5.5	6.2	7.5	9.6	11.4	10.7	-	7.7
	MAXIMUM	-	-	-	19.4	25.3	17.5	27.2	19.4	19.4	33.0	23.3	-	33.0
	DAY-HR	-	-	-	12-06	22-03	04-16	18-00	17-15	30-03	02-07	05-04	-	OCT
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	30-17	31-20	30-17	30-07	16-16	26-12	31-21	08-00	-	NOV
	# OBS	-	-	-	548	733	713	743	404	378	719	213	-	4451
1988	MEAN	-	-	-	9.4	7.5	7.4	5.8	7.8	9.7	11.3	15.1	-	8.6
	MAXIMUM	-	-	-	23.9	24.9	24.9	22.9	25.3	21.0	28.6	32.3	-	32.3
	DAY-HR	-	-	-	18-04	13-05	19-09	30-00	14-11	23-08	28-10	05-13	-	NOV
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-	0.0
	DAY-HR	-	-	-	30-17	29-16	29-19	28-17	30-12	29-21	15-17	02-01	-	OCT
	# OBS	-	-	-	644	743	719	742	739	716	741	164	-	5208
1989	MEAN	-	-	-	11.5	6.4	7.0	5.4	7.6	10.3	10.1	14.8	9.5	8.9
	MAXIMUM	-	-	-	23.1	25.5	24.9	17.5	23.7	27.8	22.6	31.7	17.3	31.7
	DAY-HR	-	-	-	29-15	05-12	13-19	27-04	14-08	22-21	31-06	20-18	01-07	NOV
	MINIMUM	-	-	-	3.3	0.4	0.2	0.0	0.2	0.2	0.2	1.2	1.0	0.0
	DAY-HR	-	-	-	28-07	15-01	24-12	22-17	11-00	09-20	13-16	13-23	01-02	JUL
	# OBS	-	-	-	82	575	639	737	733	715	743	717	12	4953
1990	MEAN	-	-	-	10.5	9.1	7.5	6.6	8.8	10.1	11.6	14.4	-	9.7
	MAXIMUM	-	-	-	22.9	27.8	23.3	18.7	28.8	24.5	37.7	32.7	-	37.7
	DAY-HR	-	-	-	17-03	08-04	03-14	17-14	26-10	07-05	17-23	22-02	-	OCT
	MINIMUM	-	-	-	0.0	0.6	0.2	0.2	0.0	0.2	0.2	1.4	-	0.0
	DAY-HR	-	-	-	26-10	03-07	05-18	22-13	22-19	29-01	31-03	01-21	-	AUG
	# OBS	-	-	-	345	742	716	738	744	717	742	685	-	5429
1991	MEAN	-	-	-	8.4	9.0	7.8	8.0	8.3	11.4	11.9	-	-	9.3
	MAXIMUM	-	-	-	18.5	23.9	22.4	21.8	25.5	29.7	25.9	-	-	29.7
	DAY-HR	-	-	-	30-23	01-01	29-06	17-05	31-05	23-00	17-23	-	-	SEP
	MINIMUM	-	-	-	0.4	0.0	0.0	0.2	0.6	0.4	0.2	-	-	0.0
	DAY-HR	-	-	-	25-22	28-10	06-14	12-08	19-19	06-10	03-15	-	-	JUN
	# OBS	-	-	-	358	744	718	743	737	718	658	-	-	4676
1992	MEAN	-	-	-	8.5	7.2	6.7	6.6	7.3	9.3	9.6	13.0	-	8.0
	MAXIMUM	-	-	-	27.0	20.0	15.2	18.1	21.8	26.4	22.0	27.2	-	27.2
	DAY-HR	-	-	-	21-09	01-00	14-18	02-20	30-10	28-09	12-08	02-12	-	NOV
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	-	0.0
	DAY-HR	-	-	-	27-00	27-00	09-20	18-16	28-17	16-19	10-23	07-00	-	AUG
	# OBS	-	-	-	413	736	719	741	741	716	737	192	-	4995
1993	MEAN	-	-	-	9.1	7.3	7.6	7.2	6.8	9.8	10.9	11.4	-	8.4
	MAXIMUM	-	-	-	21.2	21.0	17.1	17.5	18.1	21.8	23.7	18.1	-	23.7
	DAY-HR	-	-	-	16-08	24-08	24-20	26-17	31-15	09-04	21-13	02-22	-	OCT
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.4	-	0.0
	DAY-HR	-	-	-	28-19	03-11	28-23	28-16	17-01	29-09	06-21	04-00	-	AUG
	# OBS	-	-	-	413	740	718	742	742	718	743	84	-	4900
1994	MEAN	-	-	-	-	7.1	6.1	6.6	7.1	8.4	11.4	-	-	7.7
	MAXIMUM	-	-	-	-	18.1	18.3	17.1	20.0	27.2	27.0	-	-	27.2
	DAY-HR	-	-	-	-	25-18	14-14	17-05	14-07	25-17	24-01	-	-	SEP
	MINIMUM	-	-	-	-	0.0	0.2	0.0	0.0	0.2	0.0	-	-	0.0
	DAY-HR	-	-	-	-	20-09	24-20	15-10	01-00	24-06	26-21	-	-	OCT
	# OBS	-	-	-	-	692	718	736	374	697	619	-	-	3836
1995	MEAN	-	-	-	8.8	8.3	6.7	7.1	8.1	9.0	12.8	-	-	8.7
	MAXIMUM	-	-	-	25.1	19.2	22.0	24.3	19.8	27.2	30.7	-	-	30.7
	DAY-HR	-	-	-	18-22	14-00	07-18	13-15	25-15	07-00	24-05	-	-	OCT
	MINIMUM	-	-	-	0.2	0.0	0.0	0.0	0.0	0.0	0.2	-	-	0.0
	DAY-HR	-	-	-	29-04	25-07	29-22	28-11	26-18	27-03	09-15	-	-	SEP

	# OBS	-	-	-	394	742	719	743	741	718	694	-	-	4751
1996	MEAN	-	-	-	14.1	8.1	8.3	7.8	7.6	9.5	13.5	16.1	-	9.7
	MAXIMUM	-	-	-	22.2	21.6	16.9	19.6	19.8	28.0	35.8	29.0	-	35.8
	DAY-HR	-	-	-	30-23	10-11	30-16	06-08	25-05	26-18	30-16	01-01	-	OCT
	MINIMUM	-	-	-	6.4	0.2	0.8	0.0	0.8	0.0	0.2	1.7	-	0.0
	DAY-HR	-	-	-	30-05	04-23	26-02	03-07	09-17	19-12	13-09	03-22	-	SEP
	# OBS	-	-	-	24	288	119	839	788	715	710	186	-	3669
1997	MEAN	-	-	-	7.7	9.0	7.4	7.5	8.6	11.7	11.4	0.0	-	9.1
	MAXIMUM	-	-	-	21.8	28.8	19.4	23.9	21.4	33.8	31.5	0.0	-	33.8
	DAY-HR	-	-	-	29-15	12-12	25-11	02-10	16-17	28-18	13-15	02-21	-	SEP
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	26-20	22-02	19-04	27-04	24-02	19-22	15-19	02-21	-	NOV
	# OBS	-	-	-	306	741	717	733	739	719	708	8	-	4671
1998	MEAN	-	-	-	9.2	9.3	7.8	9.2	9.6	10.5	14.6	-	-	9.9
	MAXIMUM	-	-	-	27.4	24.5	22.0	22.7	29.2	28.0	31.3	-	-	31.3
	DAY-HR	-	-	-	07-22	07-19	25-13	21-17	29-08	19-12	18-12	-	-	OCT
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.4	-	-	0.0
	DAY-HR	-	-	-	28-09	01-11	08-05	11-08	01-23	16-02	08-16	-	-	SEP
	# OBS	-	-	-	622	712	694	741	790	714	503	-	-	4776
1999	MEAN	-	-	3.1	10.4	10.4	7.7	7.8	8.5	11.0	12.6	13.0	-	9.8
	MAXIMUM	-	-	14.0	29.9	26.4	17.9	20.2	30.5	25.3	29.9	34.8	-	34.8
	DAY-HR	-	-	30-22	04-00	10-23	11-20	06-13	13-03	08-22	23-07	01-19	-	NOV
	MINIMUM	-	-	0.0	0.0	0.0	0.6	0.0	0.2	0.2	0.4	0.8	-	0.0
	DAY-HR	-	-	30-08	29-16	09-05	10-07	20-06	20-21	17-07	13-20	10-00	-	JUL
	# OBS	-	-	46	719	743	720	744	739	715	742	217	-	5385
2000	MEAN	-	-	-	10.1	8.8	10.3	8.2	9.4	12.9	11.8	14.7	-	10.4
	MAXIMUM	-	-	-	29.7	21.6	28.4	22.4	26.0	27.2	25.5	32.5	-	32.5
	DAY-HR	-	-	-	09-13	13-13	10-17	05-23	15-02	21-03	14-12	03-05	-	NOV
	MINIMUM	-	-	-	0.0	0.0	0.8	0.0	0.0	1.0	0.4	1.6	-	0.0
	DAY-HR	-	-	-	30-16	19-14	19-01	21-22	23-13	15-19	25-00	04-21	-	AUG
	# OBS	-	-	-	579	732	720	742	744	718	740	214	-	5189
2001	MEAN	-	-	-	10.7	8.7	8.1	8.2	8.9	10.5	14.9	12.0	-	10.0
	MAXIMUM	-	-	-	19.2	19.2	23.5	21.6	26.6	28.2	35.0	23.7	-	35.0
	DAY-HR	-	-	-	29-10	24-09	19-12	01-00	08-13	23-05	25-19	02-14	-	OCT
	MINIMUM	-	-	-	1.6	0.4	0.0	0.0	0.2	0.4	0.6	1.4	-	0.0
	DAY-HR	-	-	-	27-05	27-21	03-21	11-13	23-02	14-11	22-14	03-23	-	JUL
	# OBS	-	-	-	173	743	717	744	744	716	744	119	-	4700
POR	MEAN	-	-	3.1	9.0	8.1	7.2	6.9	7.6	9.9	11.2	12.6	9.5	8.7
	MAXIMUM	-	-	14.0	29.9	28.8	29.2	27.2	30.5	33.8	37.7	36.9	17.3	37.7
	YEAR	-	-	1999	1999	1997	1986	1987	1999	1997	1990	1986	1989	OCT/1990
	MINIMUM	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
	YEAR	-	-	1999	2000	2000	2001	2001	2000	1998	1997	1997	1989	JUL/2001
	# OBS	-	-	46	5843	12255	12807	15631	14833	14679	14814	4837	12	95757

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME -- MONTHLY & ANNUAL BY YEAR

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	7.5	7.3	8.8	14.3	12.9	11.6	-	10.6
	MAXIMUM	-	-	-	-	-	19.4	24.3	24.9	44.5	38.3	29.2	-	44.5
	DAY-HR	-	-	-	-	-	24-09	31-13	03-07	27-11	18-10	08-14	-	SEP
	# OBS	-	-	-	-	-	189	740	742	714	718	215	-	3318
1982	MEAN	-	-	-	-	11.1	7.4	7.8	8.3	12.8	15.1	13.6	-	10.5
	MAXIMUM	-	-	-	-	26.8	24.9	26.2	29.7	31.9	36.2	38.5	-	38.5
	DAY-HR	-	-	-	-	16-03	10-16	21-11	01-15	24-18	30-10	04-15	-	NOV
	# OBS	-	-	-	-	619	720	738	742	718	744	113	-	4394
1983	MEAN	-	-	-	6.9	9.8	8.6	8.5	7.5	11.7	13.0	13.7	-	9.9
	MAXIMUM	-	-	-	20.2	30.9	24.5	26.6	28.6	31.9	30.5	30.1	-	31.9
	DAY-HR	-	-	-	27-16	07-11	30-22	04-12	11-05	06-23	14-12	09-23	-	SEP
	# OBS	-	-	-	222	741	711	743	736	719	587	405	-	4864
1984	MEAN	-	-	-	-	9.0	9.3	8.7	9.5	13.4	13.4	15.4	-	11.2
	MAXIMUM	-	-	-	-	24.9	30.9	22.2	24.1	33.0	39.9	41.0	-	41.0
	DAY-HR	-	-	-	-	24-21	09-00	13-05	30-19	24-20	19-07	02-03	-	NOV
	# OBS	-	-	-	-	488	719	720	630	703	741	490	-	4491
1985	MEAN	-	-	-	-	-	5.4	6.1	8.2	10.8	11.7	13.5	-	9.5
	MAXIMUM	-	-	-	-	-	17.5	21.4	27.2	38.9	33.0	27.2	-	38.9

	DAY-HR	-	-	-	-	-	27-21	04-14	12-19	24-04	08-23	07-23	-	SEP
	# OBS	-	-	-	-	-	87	733	741	711	741	334	-	3347
1986	MEAN	-	-	-	-	-	7.1	6.9	8.5	12.1	12.0	20.3	-	11.0
	MAXIMUM	-	-	-	-	-	35.0	27.2	27.2	33.0	36.9	46.7	-	46.7
	DAY-HR	-	-	-	-	-	22-05	24-14	23-04	12-21	12-13	09-00	-	NOV
	# OBS	-	-	-	-	-	312	738	740	718	738	478	-	3724
1987	MEAN	-	-	-	7.6	8.8	6.6	7.5	9.2	11.8	14.3	13.5	-	9.4
	MAXIMUM	-	-	-	25.3	33.0	19.4	35.0	25.3	29.2	42.8	29.2	-	42.8
	DAY-HR	-	-	-	12-06	21-23	07-04	18-00	17-15	30-03	02-04	05-04	-	OCT
	# OBS	-	-	-	540	730	706	735	401	375	708	212	-	4407
1988	MEAN	-	-	-	11.2	8.9	8.7	6.8	9.6	12.1	14.4	19.1	-	10.5
	MAXIMUM	-	-	-	30.7	30.3	29.5	29.4	33.2	26.6	37.1	41.0	-	41.0
	DAY-HR	-	-	-	08-21	13-04	19-09	30-00	14-11	23-08	28-07	06-10	-	NOV
	# OBS	-	-	-	644	740	719	741	734	715	741	164	-	5198
1989	MEAN	-	-	-	13.3	7.0	8.3	6.4	9.2	12.4	12.2	18.8	12.8	10.8
	MAXIMUM	-	-	-	29.4	30.9	30.7	24.5	30.1	35.4	28.6	41.0	23.1	41.0
	DAY-HR	-	-	-	29-15	05-12	13-19	06-10	14-08	23-00	31-06	20-18	01-07	NOV
	# OBS	-	-	-	75	516	625	733	730	713	741	716	12	4861
1990	MEAN	-	-	-	12.5	11.0	8.9	7.6	10.4	12.2	14.3	18.1	-	11.8
	MAXIMUM	-	-	-	30.5	35.4	28.8	21.4	35.0	29.2	45.9	39.9	-	45.9
	DAY-HR	-	-	-	17-04	08-04	03-15	17-14	26-10	07-04	17-23	22-10	-	OCT
	# OBS	-	-	-	344	740	715	738	744	717	742	685	-	5425
1991	MEAN	-	-	-	11.0	11.3	9.3	9.5	10.0	14.1	14.7	-	-	11.4
	MAXIMUM	-	-	-	25.9	34.6	28.2	39.1	31.7	38.3	32.5	-	-	39.1
	DAY-HR	-	-	-	19-11	01-01	29-06	17-03	31-05	26-02	06-14	-	-	JUL
	# OBS	-	-	-	358	744	718	743	737	718	658	-	-	4676
1992	MEAN	-	-	-	11.6	9.2	8.4	8.6	9.6	12.5	13.3	19.2	-	10.7
	MAXIMUM	-	-	-	39.5	28.6	20.8	24.7	30.1	36.7	30.5	40.0	-	40.0
	DAY-HR	-	-	-	21-09	01-01	17-14	02-20	30-10	28-09	13-01	02-15	-	NOV
	# OBS	-	-	-	413	736	719	741	741	716	737	192	-	4995
1993	MEAN	-	-	-	12.6	9.7	9.9	9.2	9.2	14.5	16.1	16.5	-	11.6
	MAXIMUM	-	-	-	31.9	30.5	24.3	24.3	26.4	32.5	34.4	27.4	-	34.4
	DAY-HR	-	-	-	16-08	24-08	24-20	26-17	31-14	09-04	07-10	04-11	-	OCT
	# OBS	-	-	-	413	740	718	742	742	718	743	84	-	4900
1994	MEAN	-	-	-	-	9.2	7.8	8.5	9.6	11.2	15.6	-	-	10.2
	MAXIMUM	-	-	-	-	31.7	30.9	21.4	29.4	40.2	36.7	-	-	40.2
	DAY-HR	-	-	-	-	30-21	14-14	17-05	13-14	25-17	24-01	-	-	SEP
	# OBS	-	-	-	-	691	718	734	374	697	619	-	-	3833
1995	MEAN	-	-	-	11.6	10.7	8.5	9.0	10.6	12.2	17.5	-	-	11.4
	MAXIMUM	-	-	-	34.4	25.5	30.3	33.6	30.1	37.5	43.9	-	-	43.9
	DAY-HR	-	-	-	18-22	14-00	07-18	13-15	25-15	07-00	24-05	-	-	OCT
	# OBS	-	-	-	394	742	719	743	741	718	694	-	-	4751
1996	MEAN	-	-	-	16.9	9.4	9.6	8.9	8.7	11.4	16.3	20.0	-	11.4
	MAXIMUM	-	-	-	27.6	26.4	19.8	23.1	30.9	35.4	44.5	36.0	-	44.5
	DAY-HR	-	-	-	30-15	10-11	30-16	06-13	07-08	26-18	30-16	01-04	-	OCT
	# OBS	-	-	-	24	288	119	839	788	714	710	186	-	3668
1997	MEAN	-	-	-	9.0	10.5	8.6	8.5	10.0	14.1	13.8	0.0	-	10.8
	MAXIMUM	-	-	-	25.1	33.8	25.7	27.6	25.1	43.4	41.6	0.0	-	43.4
	DAY-HR	-	-	-	29-13	12-12	13-02	02-10	16-17	28-18	09-16	02-21	-	SEP
	# OBS	-	-	-	305	741	717	733	739	719	708	8	-	4670
1998	MEAN	-	-	-	10.9	10.9	9.1	10.9	11.5	12.7	17.9	-	-	11.7
	MAXIMUM	-	-	-	33.8	39.1	25.3	29.5	36.0	33.4	38.3	-	-	39.1
	DAY-HR	-	-	-	07-22	14-13	25-13	15-04	29-08	19-12	18-11	-	-	MAY
	# OBS	-	-	-	622	712	694	741	790	714	503	-	-	4776
1999	MEAN	-	-	5.5	12.4	12.1	8.8	9.1	10.1	13.2	15.1	15.7	-	11.6
	MAXIMUM	-	-	15.9	36.7	33.0	22.0	32.7	36.9	30.5	38.1	43.5	-	43.5
	DAY-HR	-	-	30-22	04-00	10-23	05-15	05-08	13-03	08-22	23-08	01-19	-	NOV
	# OBS	-	-	46	719	743	720	744	739	715	742	217	-	5385
2000	MEAN	-	-	-	12.0	10.1	11.8	9.4	11.0	15.3	14.1	17.6	-	12.2
	MAXIMUM	-	-	-	35.0	26.6	34.4	26.4	32.1	33.8	29.9	41.4	-	41.4
	DAY-HR	-	-	-	09-13	13-13	10-17	17-14	15-02	21-03	27-08	03-05	-	NOV
	# OBS	-	-	-	579	732	720	741	744	718	739	213	-	5186
2001	MEAN	-	-	-	12.1	9.9	9.2	9.4	10.2	12.6	18.0	14.0	-	11.6
	MAXIMUM	-	-	-	24.3	34.2	30.9	23.7	35.0	34.8	42.4	29.7	-	42.4
	DAY-HR	-	-	-	23-19	17-20	30-02	01-00	09-01	23-15	25-23	02-14	-	OCT
	# OBS	-	-	-	173	743	717	744	744	715	744	119	-	4699
POR	MEAN	-	-	5.5	11.1	10.0	8.7	8.3	9.5	12.7	14.5	16.7	12.8	11.0

MAXIMUM	-	-	15.9	39.5	39.1	35.0	39.1	36.9	44.5	45.9	46.7	23.1	46.7
YEAR	-	-	1999	1992	1998	1986	1991	1999	1981	1990	1986	1989	NOV/1986
# OBS	-	-	46	5825	12186	12782	15604	14819	14665	14798	4831	12	95568

STATION: 45006 -- POR (4/1996 - 11/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1996	MEAN	-	-	-	19.3	10.4	11.6	10.2	9.8	12.8	38.3	21.3	-	11.6
	MAXIMUM	-	-	-	30.3	27.6	23.5	26.6	32.7	35.6	38.3	37.9	-	38.3
	DAY-HR	-	-	-	30-15	10-11	29-06	06-12	07-07	26-17	31-23	01-00	-	OCT
	MINIMUM	-	-	-	9.3	1.9	3.7	1.9	1.9	1.9	38.3	4.9	-	1.9
	DAY-HR	-	-	-	30-07	06-19	28-14	26-17	27-21	23-16	31-23	04-07	-	SEP
	# OBS	-	-	-	25	311	120	816	787	714	1	188	-	2962
1997	MEAN	-	-	-	9.7	12.0	10.2	9.8	11.2	15.6	15.5	-	-	12.2
	MAXIMUM	-	-	-	27.4	35.6	28.2	30.9	25.5	44.3	42.6	-	-	44.3
	DAY-HR	-	-	-	29-12	12-09	29-04	02-09	16-17	28-17	13-15	-	-	SEP
	MINIMUM	-	-	-	2.1	2.1	1.9	2.1	1.6	2.5	1.6	-	-	1.6
	DAY-HR	-	-	-	25-17	17-10	14-10	29-16	19-00	19-21	16-18	-	-	OCT
	# OBS	-	-	-	282	716	717	733	739	718	708	-	-	4613
1998	MEAN	-	-	-	12.1	12.4	10.5	12.4	12.8	14.1	19.6	-	-	13.2
	MAXIMUM	-	-	-	34.2	39.1	39.5	37.7	54.6	38.3	41.2	-	-	54.6
	DAY-HR	-	-	-	07-20	14-12	25-12	27-01	24-01	19-11	18-14	-	-	AUG
	MINIMUM	-	-	-	0.8	1.9	1.7	1.9	1.9	1.6	3.1	-	-	0.8
	DAY-HR	-	-	-	22-02	01-11	08-07	11-09	31-13	09-12	10-19	-	-	APR
	# OBS	-	-	-	623	708	694	741	790	715	502	-	-	4773
1999	MEAN	-	-	7.5	13.7	13.4	10.2	10.6	11.4	14.7	16.6	17.1	-	13.1
	MAXIMUM	-	-	16.9	38.1	33.4	24.1	35.4	38.1	34.6	39.9	45.3	-	45.3
	DAY-HR	-	-	31-22	04-00	10-20	07-03	23-10	13-02	30-23	23-06	01-19	-	NOV
	MINIMUM	-	-	0.0	1.2	1.4	2.7	1.6	1.9	1.9	1.9	2.3	-	0.0
	DAY-HR	-	-	29-01	30-19	01-01	17-01	20-06	25-09	29-01	09-06	08-22	-	MAR
	# OBS	-	-	46	719	743	720	744	739	715	742	216	-	5384
2000	MEAN	-	-	-	8.0	11.7	13.4	10.9	12.6	16.8	15.6	19.4	-	13.8
	MAXIMUM	-	-	-	8.0	31.1	37.9	29.0	41.0	37.5	32.7	41.4	-	41.4
	DAY-HR	-	-	-	30-23	04-07	09-10	01-09	15-00	21-02	14-16	03-09	-	NOV
	MINIMUM	-	-	-	8.0	1.9	3.7	1.7	1.6	3.9	2.9	2.5	-	1.6
	DAY-HR	-	-	-	30-23	03-07	08-02	16-01	04-04	23-08	12-21	04-20	-	AUG
	# OBS	-	-	-	1	732	718	742	744	718	739	212	-	4606
2001	MEAN	-	-	-	14.0	11.5	10.9	11.0	11.6	14.0	19.7	15.6	-	13.2
	MAXIMUM	-	-	-	36.4	34.2	32.1	34.8	39.1	34.8	46.1	30.1	-	46.1
	DAY-HR	-	-	-	23-04	17-19	30-01	30-13	30-10	23-14	25-16	02-07	-	OCT
	MINIMUM	-	-	-	3.5	2.5	1.7	2.7	1.4	2.5	1.9	2.7	-	1.4
	DAY-HR	-	-	-	27-10	17-13	11-12	25-04	23-02	29-21	22-12	03-22	-	AUG
	# OBS	-	-	-	304	743	717	744	743	713	744	118	-	4826
POR	MEAN	-	-	7.5	12.7	12.1	11.1	10.8	11.6	14.7	17.2	18.6	-	12.9
	MAXIMUM	-	-	16.9	38.1	39.1	39.5	37.7	54.6	44.3	46.1	45.3	-	54.6
	YEAR	-	-	1999	1999	1998	1998	1998	1998	1997	2001	1999	-	AUG/1998
	MINIMUM	-	-	0.0	0.8	1.4	1.7	1.6	1.4	1.6	1.6	2.3	-	0.0
	YEAR	-	-	1999	1998	1999	2001	1999	2001	1998	1997	1999	-	MAR/1999
	# OBS	-	-	46	1954	3953	3686	4520	4542	4293	3436	734	-	27164

STATION: 45006 -- POR (6/1981 - 11/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	0.2	0.3	0.5	1.0	1.0	0.7	-	0.6
	MAXIMUM	-	-	-	-	-	1.2	1.2	2.0	4.2	4.8	2.3	-	4.8
	DAY-HR	-	-	-	-	-	24-14	31-14	24-23	27-12	01-17	08-15	-	OCT
	# OBS	-	-	-	-	-	182	734	742	706	719	214	-	3297
1982	MEAN	-	-	-	-	0.6	0.3	0.3	0.4	0.9	1.1	1.2	-	0.6
	MAXIMUM	-	-	-	-	2.0	1.7	1.5	2.2	2.9	3.5	3.9	-	3.9
	DAY-HR	-	-	-	-	17-01	10-16	07-16	01-16	15-03	20-12	04-19	-	NOV
	# OBS	-	-	-	-	597	710	730	738	717	739	113	-	4344

1983	MEAN	-	-	-	0.3	0.6	0.4	0.3	0.2	0.4	0.5	0.5	-	0.4
	MAXIMUM	-	-	-	1.5	2.5	1.2	2.3	1.3	1.3	1.3	1.5	-	2.5
	DAY-HR	-	-	-	27-17	07-16	27-06	04-16	10-17	18-23	04-07	03-07	-	MAY
	# OBS	-	-	-	221	743	713	744	744	715	586	91	-	4557
1984	MEAN	-	-	-	-	0.4	0.4	0.3	0.5	0.9	1.0	1.2	-	0.7
	MAXIMUM	-	-	-	-	1.9	2.8	1.3	1.7	3.0	3.7	3.5	-	3.7
	DAY-HR	-	-	-	-	24-23	09-00	16-00	30-19	25-02	17-14	02-01	-	OCT
	# OBS	-	-	-	-	487	696	718	628	702	740	485	-	4456
1985	MEAN	-	-	-	-	-	0.4	0.2	0.5	0.7	0.8	0.9	-	0.6
	MAXIMUM	-	-	-	-	-	1.0	0.9	1.9	3.7	3.3	2.2	-	3.7
	DAY-HR	-	-	-	-	-	28-01	07-18	18-14	30-19	01-00	07-23	-	SEP
	# OBS	-	-	-	-	-	87	733	739	710	741	334	-	3344
1986	MEAN	-	-	-	-	-	0.3	0.3	0.4	0.8	0.8	1.5	-	0.7
	MAXIMUM	-	-	-	-	-	1.6	1.3	1.9	2.5	3.9	5.0	-	5.0
	DAY-HR	-	-	-	-	-	22-06	12-09	23-06	27-07	12-14	09-00	-	NOV
	# OBS	-	-	-	-	-	310	736	733	716	735	477	-	3707
1987	MEAN	-	-	-	0.4	0.5	0.2	0.3	0.4	0.7	0.9	0.8	-	0.5
	MAXIMUM	-	-	-	1.8	3.2	0.9	2.0	1.5	1.8	4.1	2.1	-	4.1
	DAY-HR	-	-	-	12-11	22-13	27-01	19-00	17-17	17-17	02-12	05-01	-	OCT
	# OBS	-	-	-	535	726	697	712	394	374	709	210	-	4357
1988	MEAN	-	-	-	0.6	0.4	0.3	0.3	0.5	0.7	0.8	1.8	-	0.5
	MAXIMUM	-	-	-	2.4	2.6	1.4	1.3	2.5	2.2	3.0	5.1	-	5.1
	DAY-HR	-	-	-	09-00	13-07	07-23	15-15	14-12	09-16	28-12	05-17	-	NOV
	# OBS	-	-	-	638	734	702	728	723	714	739	160	-	5138
1989	MEAN	-	-	-	0.6	0.1	0.2	0.1	0.4	0.5	0.6	1.2	0.6	0.5
	MAXIMUM	-	-	-	2.2	2.1	2.7	0.8	1.8	2.5	2.0	3.8	1.2	3.8
	DAY-HR	-	-	-	29-16	05-20	13-17	11-23	30-02	22-23	31-19	29-20	01-10	NOV
	# OBS	-	-	-	72	465	571	718	725	708	737	713	12	4721
1990	MEAN	-	-	-	0.6	0.5	0.3	0.1	0.4	0.6	0.8	1.0	-	0.5
	MAXIMUM	-	-	-	2.5	3.1	2.0	0.7	2.8	2.4	5.7	3.4	-	5.7
	DAY-HR	-	-	-	28-01	08-07	03-15	19-03	18-17	13-04	18-02	22-10	-	OCT
	# OBS	-	-	-	343	738	712	728	744	717	742	684	-	5408
1991	MEAN	-	-	-	0.7	0.6	0.3	0.4	0.5	0.8	0.9	-	-	0.6
	MAXIMUM	-	-	-	2.1	3.2	1.4	1.5	2.4	3.1	2.5	-	-	3.2
	DAY-HR	-	-	-	30-23	01-01	29-07	23-18	31-17	22-22	06-01	-	-	MAY
	# OBS	-	-	-	357	743	715	743	736	716	657	-	-	4667
1992	MEAN	-	-	-	0.9	0.5	0.4	0.4	0.5	0.8	0.9	1.6	-	0.6
	MAXIMUM	-	-	-	4.3	2.2	1.5	2.3	2.3	3.1	2.3	4.8	-	4.8
	DAY-HR	-	-	-	21-09	01-01	17-10	03-01	30-10	28-10	13-02	02-19	-	NOV
	# OBS	-	-	-	413	736	717	692	737	709	736	190	-	4930
1993	MEAN	-	-	-	0.9	0.5	0.5	0.4	0.4	0.9	1.1	1.6	-	0.7
	MAXIMUM	-	-	-	3.1	2.2	1.4	1.8	2.1	2.3	3.3	4.1	-	4.1
	DAY-HR	-	-	-	16-15	24-11	26-09	26-18	31-15	14-06	07-19	05-06	-	NOV
	# OBS	-	-	-	411	739	714	737	734	713	741	181	-	4970
1994	MEAN	-	-	-	-	0.5	0.3	0.4	0.6	0.7	1.0	-	-	0.5
	MAXIMUM	-	-	-	-	1.6	1.6	1.3	2.2	3.9	3.2	-	-	3.9
	DAY-HR	-	-	-	-	25-22	15-02	12-14	28-08	26-07	24-02	-	-	SEP
	# OBS	-	-	-	-	689	716	730	740	711	617	-	-	4203
1995	MEAN	-	-	-	0.7	0.6	0.3	0.4	0.6	0.8	1.3	-	-	0.7
	MAXIMUM	-	-	-	3.0	1.9	2.5	1.2	2.0	3.7	4.9	-	-	4.9
	DAY-HR	-	-	-	18-22	10-01	07-17	31-13	15-00	07-08	21-13	-	-	OCT
	# OBS	-	-	-	394	741	719	742	741	715	694	-	-	4746
1996	MEAN	-	-	-	1.0	0.4	0.2	0.2	0.3	0.6	1.0	1.1	-	0.5
	MAXIMUM	-	-	-	2.0	2.1	0.9	1.2	1.7	2.7	4.0	2.7	-	4.0
	DAY-HR	-	-	-	30-23	01-00	30-17	06-09	25-10	12-09	30-17	01-00	-	OCT
	# OBS	-	-	-	24	288	120	839	787	715	707	286	-	3766
1997	MEAN	-	-	-	0.3	0.4	0.2	0.2	0.4	0.8	0.8	-	-	0.4
	MAXIMUM	-	-	-	1.5	2.9	1.2	1.6	1.2	2.9	3.1	-	-	3.1
	DAY-HR	-	-	-	30-03	12-13	15-17	02-10	20-15	28-19	09-17	-	-	OCT
	# OBS	-	-	-	304	740	717	733	738	719	708	-	-	4659
1998	MEAN	-	-	-	0.5	0.4	0.3	0.4	0.5	0.7	1.1	-	-	0.5
	MAXIMUM	-	-	-	2.7	2.0	1.4	2.5	1.6	2.6	3.0	-	-	3.0
	DAY-HR	-	-	-	08-13	08-12	02-02	15-07	24-02	19-14	18-15	-	-	OCT
	# OBS	-	-	-	622	707	694	741	790	704	503	-	-	4761
1999	MEAN	-	-	0.0	0.7	0.6	0.2	0.3	0.4	0.6	0.8	0.8	-	0.5
	MAXIMUM	-	-	0.4	3.6	2.5	1.3	1.7	2.9	2.2	2.9	3.5	-	3.6
	DAY-HR	-	-	30-22	04-05	11-00	01-19	06-14	13-05	30-23	23-09	02-00	-	APR

	# OBS	-	-	44	689	743	719	744	737	715	741	217	-	5349
2000	MEAN	-	-	-	0.7	0.3	0.5	0.3	0.4	0.8	0.7	1.1	-	0.6
	MAXIMUM	-	-	-	3.0	1.6	2.8	1.3	1.8	3.2	3.1	4.0	-	4.0
	DAY-HR	-	-	-	20-16	13-14	10-18	17-19	15-02	01-16	14-17	03-10	-	NOV
	# OBS	-	-	-	579	732	720	740	744	718	738	213	-	5184
2001	MEAN	-	-	-	0.5	0.3	0.3	0.3	0.4	0.6	1.0	0.7	-	0.5
	MAXIMUM	-	-	-	1.3	1.3	1.8	0.9	2.2	3.0	3.5	2.1	-	3.5
	DAY-HR	-	-	-	23-21	22-13	19-13	18-06	30-11	23-13	26-11	02-13	-	OCT
	# OBS	-	-	-	173	743	717	743	742	711	744	118	-	4691
POR	MEAN	-	-	0.0	0.6	0.5	0.3	0.3	0.4	0.7	0.9	1.1	0.6	0.6
	MAXIMUM	-	-	0.4	4.3	3.2	2.8	2.5	2.9	4.2	5.7	5.1	1.2	5.7
	YEAR	-	-	1999	1992	1991	2000	1998	1999	1981	1990	1988	1989	OCT/1990
	# OBS	-	-	44	5775	12091	12648	15465	15136	14625	14773	4686	12	95255

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	17.4	-	-	-	4.3	-	2.2	-	-	-	-	-	-	23.9	11
1 - 3	-	-	-	10.9	13.0	13.0	-	-	-	-	2.2	-	-	39.1	18
4 - 6	-	-	-	-	4.3	6.5	4.3	6.5	2.2	-	-	-	-	23.9	11
7 - 10	-	-	-	4.3	-	-	-	2.2	-	-	-	-	-	6.5	3
11 - 15	-	-	2.2	4.3	-	-	-	-	-	-	-	-	-	6.5	3
16 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	17.4	0.0	0.0	2.2	23.9	17.4	21.7	4.3	8.7	2.2	0.0	2.2	0.0	100.0	
TOTAL N	8	0	0	1	11	8	10	2	4	1	0	1	0		46

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.4	0.1	*	0.1	0.1	*	-	0.1	*	0.1	0.1	-	*	1.9	113
1 - 3	-	1.1	1.6	1.2	1.1	1.5	1.1	0.9	1.3	0.9	0.9	0.9	0.7	13.3	780
4 - 6	-	1.8	2.6	3.1	1.9	1.6	2.0	2.0	2.6	2.2	1.8	1.4	1.4	24.4	1423
7 - 10	-	1.3	3.1	4.7	2.7	2.3	1.5	1.7	2.9	2.3	1.7	1.4	1.2	26.8	1564
11 - 15	-	0.8	2.4	6.0	2.9	1.1	0.7	0.7	1.2	1.2	1.2	1.0	0.8	19.9	1163
16 - 20	-	0.6	1.9	3.8	0.7	0.2	0.1	0.2	0.5	0.4	0.2	0.4	0.7	9.7	569
21 - 24	-	0.2	0.3	2.0	0.1	-	-	-	*	0.1	-	0.1	0.3	3.1	180
25 - 33	-	-	0.1	0.7	*	-	-	-	-	-	*	*	0.1	0.9	51
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.4	5.9	12.0	21.6	9.5	6.6	5.4	5.5	8.4	7.2	5.8	5.3	5.2	100.0	
TOTAL N	83	344	703	1263	555	387	315	321	492	423	341	310	306		5843

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.1	*	*	*	*	*	-	*	*	*	*	*	*	1.3	164
1 - 3	-	1.0	1.0	1.1	1.4	0.9	0.9	1.0	1.0	0.8	0.8	0.8	0.8	11.6	1417
4 - 6	-	1.6	3.0	3.9	3.1	2.1	2.0	1.9	2.4	2.3	2.0	1.7	1.4	27.3	3351
7 - 10	-	0.9	3.0	7.1	4.3	2.1	1.8	1.9	4.3	3.8	3.3	1.7	1.1	35.4	4332
11 - 15	-	0.5	1.7	5.1	2.6	1.0	0.5	0.5	1.3	1.8	1.8	0.8	0.4	18.0	2210
16 - 20	-	0.1	0.8	2.1	0.5	0.2	*	*	0.1	0.4	0.6	0.2	0.2	5.2	637
21 - 24	-	*	0.1	0.4	*	*	-	-	-	0.1	0.1	0.1	*	0.9	112
25 - 33	-	*	*	0.1	-	-	-	-	-	-	-	*	*	0.3	31
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	4.2	9.6	19.8	12.1	6.3	5.3	5.4	9.1	9.2	8.7	5.3	4.0	100.0	
TOTAL N	131	511	1180	2427	1484	769	649	660	1115	1127	1069	647	485		12254

(* < 0.05%)

TOTAL %	0.8	4.9	7.0	9.2	7.6	5.6	6.0	8.1	13.0	14.3	11.1	7.2	5.1	100.0
TOTAL N	124	725	1026	1349	1118	816	876	1194	1911	2106	1632	1056	746	14679

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	0.1	*	*	*	*	*	1.1	165
1 - 3		0.5	0.4	0.7	0.5	0.7	0.6	0.6	0.6	0.7	0.5	0.5	0.3	6.5	965
4 - 6		0.7	0.9	1.5	1.5	1.3	1.5	1.6	2.0	1.7	1.4	0.8	0.7	15.7	2330
7 - 10		1.4	1.6	2.0	2.2	2.2	2.5	2.3	4.2	3.4	2.7	1.7	1.4	27.4	4059
11 - 15		1.9	1.4	2.4	2.1	1.4	1.6	1.5	3.3	3.6	2.9	2.2	1.9	26.1	3872
16 - 20		1.5	1.1	1.9	0.7	0.5	0.4	0.3	1.3	1.8	2.8	2.7	1.5	16.5	2447
21 - 24		0.7	0.4	0.4	0.2	*	*	*	0.2	0.4	1.0	0.7	0.4	4.4	659
25 - 33		0.3	0.2	0.2	*	*	-	-	0.1	0.3	0.5	0.2	0.2	2.0	297
34 - 47		*	*	*	-	-	-	-	-	-	*	*	*	0.1	20
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.8	7.0	6.0	9.0	7.2	6.1	6.7	6.3	11.8	11.8	11.9	8.9	6.6	100.0	
TOTAL N	116	1037	889	1337	1074	905	987	937	1743	1745	1761	1312	972	14815	

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.5	*	*	*	0.1	-	-	-	-	-	0.1	-	*	1.8	88
1 - 3		0.3	0.7	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.3	5.3	254
4 - 6		0.8	0.8	0.9	0.9	0.6	0.7	1.3	1.4	1.4	0.6	0.7	0.8	11.1	537
7 - 10		1.8	2.3	1.7	1.4	1.8	1.8	2.3	2.6	2.4	1.8	2.2	1.6	23.7	1146
11 - 15		2.8	3.1	1.4	1.0	1.1	1.1	1.9	2.0	2.4	2.9	3.4	2.7	25.6	1240
16 - 20		1.8	1.5	1.0	0.7	0.5	0.3	0.6	1.2	2.3	3.6	4.8	2.2	20.3	982
21 - 24		0.6	0.2	0.5	0.5	-	*	0.1	1.0	1.0	1.4	2.0	0.3	7.6	367
25 - 33		0.4	0.5	0.2	0.1	-	-	-	0.3	1.1	0.9	0.7	0.2	4.5	217
34 - 47		-	-	-	-	-	-	-	0.1	0.1	-	-	-	0.1	6
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.5	8.5	9.1	6.1	5.1	4.4	4.4	6.5	9.1	11.2	11.7	14.3	8.1	100.0	
TOTAL N	74	410	439	296	245	215	212	316	439	540	568	693	390	4837	

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		-	8.3	-	-	-	8.3	-	-	-	-	8.3	-	25.0	3
4 - 6		-	-	-	-	-	-	-	8.3	-	-	8.3	-	16.7	2
7 - 10		-	-	-	-	-	-	-	-	8.3	-	-	-	8.3	1
11 - 15		-	8.3	8.3	-	-	-	-	-	-	8.3	-	-	25.0	3
16 - 20		-	16.7	-	-	-	-	-	-	-	-	-	8.3	25.0	3
21 - 24		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	0.0	33.3	8.3	0.0	0.0	8.3	0.0	8.3	8.3	8.3	16.7	8.3	100.0	
TOTAL N	0	0	4	1	0	0	1	0	1	1	1	2	1	12	

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.5	0.1	*	*	0.1	*	*	0.1	*	*	0.1	*	*	2.0	1887
1 - 3		0.8	0.9	1.0	1.1	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.7	10.9	10413
4 - 6		1.3	2.0	2.6	2.3	1.7	2.0	2.3	2.9	2.7	2.1	1.5	1.2	24.7	23620
7 - 10		1.1	2.3	4.0	2.7	2.1	2.1	2.6	4.8	4.5	3.2	1.8	1.2	32.6	31171
11 - 15		0.9	1.6	3.1	1.8	0.9	0.9	0.9	2.3	2.7	2.4	1.3	0.9	19.5	18676
16 - 20		0.5	0.7	1.3	0.4	0.2	0.1	0.2	0.6	1.0	1.1	0.9	0.5	7.6	7321
21 - 24		0.2	0.2	0.4	0.1	*	*	*	0.1	0.2	0.3	0.3	0.1	2.0	1891

25 - 33	0.1	0.1	0.1	*	*	*	*	*	0.1	0.2	0.1	0.1	0.8	748
34 - 47	*	*	*	-	-	-	-	*	*	*	*	*	0.0	27
> 48	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.5	5.0	7.8	12.6	8.5	5.8	6.0	7.0	11.9	12.3	10.2	6.7	4.7	100.0
TOTAL N	1434	4763	7470	12112	8097	5597	5792	6732	11351	11736	9766	6415	4490	95755

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3	-	-	8.3	-	-	-	-	8.3	-	-	-	-	8.3	-	25.0	3
4 - 6	-	-	-	-	-	-	-	-	8.3	-	-	-	8.3	-	16.7	2
7 - 10	-	-	-	-	-	-	-	-	-	8.3	-	-	-	-	8.3	1
11 - 15	-	-	8.3	8.3	-	-	-	-	-	-	8.3	-	-	-	25.0	3
16 - 20	-	16.7	-	-	-	-	-	-	-	-	-	-	8.3	25.0	3	
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	0.0	33.3	8.3	0.0	0.0	8.3	0.0	8.3	8.3	8.3	16.7	8.3	100.0		
TOTAL N	0	0	4	1	0	0	1	0	1	1	1	2	1		12	

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	*	*	*	*	*	*	*	*	*	*	*	*	1.6	288
1 - 3	-	1.0	1.2	1.1	1.4	1.1	1.0	1.0	1.1	0.8	0.8	0.8	0.8	12.2	2215
4 - 6	-	1.7	2.8	3.6	2.7	1.9	2.0	1.9	2.4	2.3	1.9	1.6	1.4	26.4	4785
7 - 10	-	1.1	3.0	6.3	3.8	2.1	1.7	1.8	3.8	3.3	2.8	1.6	1.1	32.5	5899
11 - 15	-	0.6	1.9	5.4	2.7	1.0	0.6	0.6	1.3	1.6	1.6	0.9	0.5	18.6	3376
16 - 20	-	0.3	1.1	2.7	0.6	0.2	0.1	0.1	0.2	0.4	0.5	0.3	0.3	6.6	1206
21 - 24	-	0.1	0.2	0.9	*	*	-	-	*	0.1	0.1	0.1	0.1	1.6	292
25 - 33	-	*	*	0.3	*	-	-	-	-	-	*	*	0.1	0.5	82
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.2	4.7	10.4	20.3	11.3	6.4	5.4	5.4	8.9	8.5	7.8	5.3	4.4	100.0	
TOTAL N	222	855	1883	3691	2050	1164	974	983	1611	1551	1410	958	791		18143

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	2.1	0.1	0.1	*	0.1	*	*	0.1	*	*	0.1	*	*	2.7	1172
1 - 3	-	1.0	1.1	1.2	1.3	1.1	1.1	1.2	1.2	1.3	1.1	0.9	0.9	13.4	5811
4 - 6	-	1.5	2.5	3.3	2.8	2.0	2.3	2.8	3.9	3.7	2.6	1.8	1.5	30.7	13267
7 - 10	-	0.8	2.4	4.6	2.8	2.0	2.2	2.8	5.9	5.6	3.9	1.9	0.9	35.6	15424
11 - 15	-	0.4	1.2	2.6	1.2	0.6	0.6	0.7	1.8	2.4	2.0	0.7	0.3	14.4	6226
16 - 20	-	0.1	0.2	0.6	0.2	0.1	0.1	0.1	0.2	0.5	0.5	0.2	0.1	2.7	1185
21 - 24	-	*	*	0.2	*	*	*	*	*	*	*	*	*	0.3	149
25 - 33	-	-	*	*	*	-	*	*	-	*	-	*	*	0.1	35
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.1	4.0	7.5	12.6	8.3	5.8	6.3	7.6	13.0	13.4	10.2	5.5	3.7	100.0	
TOTAL N	898	1736	3229	5438	3610	2497	2742	3302	5646	5793	4394	2394	1590		43269

(* < 0.05%)

STATION: 45006

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.9	*	*	*	*	*	*	*	*	*	*	*	*	1.2	427
1 - 3	-	0.5	0.4	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.6	0.5	0.4	6.9	2384
4 - 6	-	0.8	1.0	1.3	1.5	1.3	1.5	1.8	2.0	1.8	1.4	1.0	0.8	16.2	5566
7 - 10	-	1.5	1.8	2.2	2.1	2.1	2.3	2.8	4.1	3.7	2.7	1.9	1.5	28.7	9847
11 - 15	-	1.7	1.9	2.5	2.0	1.2	1.3	1.5	3.4	3.6	3.2	2.3	1.8	26.4	9071
16 - 20	-	1.2	1.1	1.5	0.7	0.3	0.3	0.3	1.3	2.1	2.3	2.2	1.1	14.4	4927

21 - 24	0.5	0.4	0.4	0.2	*	*	*	0.3	0.6	0.8	0.7	0.3	4.2	1450
25 - 33	0.2	0.2	0.1	*	*	*	*	0.1	0.3	0.4	0.2	0.2	1.8	631
34 - 47	*	*	*	-	-	-	-	*	*	*	*	*	0.1	27
> 48	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.9	6.3	6.9	8.7	7.1	5.6	6.0	7.1	11.9	12.8	11.5	8.9	6.1	100.0
TOTAL N	314	2172	2354	2982	2437	1936	2075	2447	4093	4391	3961	3061	2108	34331

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAR

		WAVE HEIGHT														TOT %	TOT N	
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		22.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.7	10
1 - 3		40.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.9	18
4 - 6		25.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.0	11
7 - 10		6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	3
11 - 15		4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	2
16 - 20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21 - 24		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		44	0	0	0	0	0	0	0	0	0	0	0	0	0	0		44

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: APR

		WAVE HEIGHT														TOT %	TOT N	
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		1.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	111
1 - 3		11.2	1.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	13.5	779
4 - 6		19.6	4.8	*	-	-	-	-	-	-	-	-	-	-	-	-	24.4	1408
7 - 10		14.8	12.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.0	1558
11 - 15		3.5	14.7	1.6	*	-	-	-	-	-	-	-	-	-	-	-	19.9	1152
16 - 20		0.1	5.4	3.4	0.6	0.1	-	-	-	-	-	-	-	-	-	-	9.6	553
21 - 24		-	0.3	2.1	0.3	0.3	-	-	-	-	-	-	-	-	-	-	2.9	168
25 - 33		-	-	0.3	0.4	*	-	-	-	-	-	-	-	-	-	-	0.8	44
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %		51.0	39.3	8.0	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		2946	2269	461	79	20	0	0	0	0	0	0	0	0	0	0		5775

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAY

		WAVE HEIGHT														TOT %	TOT N	
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	158
1 - 3		9.7	1.8	*	-	-	-	-	-	-	-	-	-	-	-	-	11.5	1394
4 - 6		22.2	5.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.4	3307
7 - 10		21.1	13.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	35.3	4272
11 - 15		3.6	13.3	1.2	*	-	-	-	-	-	-	-	-	-	-	-	18.1	2185
16 - 20		0.1	3.4	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	5.2	627
21 - 24		-	0.2	0.6	0.2	-	-	-	-	-	-	-	-	-	-	-	0.9	110
25 - 33		-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	31
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %		58.0	37.7	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		7012	4564	466	49	0	0	0	0	0	0	0	0	0	0	0		12091

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUN

WAVE HEIGHT

	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	271
1 - 3	12.1	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	13.3	1683
4 - 6	28.4	2.9	*	-	-	-	-	-	-	-	-	-	-	-	-	31.3	3958
7 - 10	27.8	9.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	37.3	4718
11 - 15	4.5	8.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	13.2	1667
16 - 20	0.1	1.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	2.2	282
21 - 24	*	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	56
25 - 33	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	7
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	75.0	23.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9489	3022	113	24	0	0	0	0	0	0	0	0	0	0	0		12648

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUL

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	3.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	479
1 - 3	12.8	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	13.6	2102
4 - 6	29.9	2.8	*	-	-	-	-	-	-	-	-	-	-	-	-	32.7	5056
7 - 10	26.6	9.4	*	-	-	-	-	-	-	-	-	-	-	-	-	36.0	5572
11 - 15	3.9	8.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	12.6	1942
16 - 20	0.1	1.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	1.7	270
21 - 24	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
25 - 33	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	23
TOTAL %	76.4	23.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	11808	3565	91	1	0	0	0	0	0	0	0	0	0	0	0		15465

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: AUG

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	399
1 - 3	11.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8	1942
4 - 6	23.2	3.9	*	-	-	-	-	-	-	-	-	-	-	-	-	27.0	4090
7 - 10	19.4	13.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	33.2	5021
11 - 15	3.2	13.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	17.1	2586
16 - 20	0.2	3.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	4.1	624
21 - 24	*	0.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	0.5	71
25 - 33	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	27
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	1.2	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.5	376
TOTAL %	61.4	36.5	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9290	5522	308	16	0	0	0	0	0	0	0	0	0	0	0		15136

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: SEP

	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	174
1 - 3	5.9	2.0	*	-	-	-	-	-	-	-	-	-	-	-	-	7.9	1160
4 - 6	12.4	6.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	18.4	2688
7 - 10	13.1	18.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	31.6	4617
11 - 15	3.0	21.8	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	26.9	3930
16 - 20	0.1	6.3	3.5	0.4	*	-	-	-	-	-	-	-	-	-	-	10.2	1493
21 - 24	*	0.5	1.9	0.5	0.1	-	-	-	-	-	-	-	-	-	-	2.9	424
25 - 33	-	0.1	0.4	0.3	*	-	-	-	-	-	-	-	-	-	-	0.8	116
34 - 47	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	22
TOTAL %	35.3	55.1	8.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5164	8054	1218	170	19	0	0	0	0	0	0	0	0	0	0		14625

16 - 20	0.1	4.5	2.7	0.3	*	*	-	-	-	-	-	-	-	-	-	7.6	7256
21 - 24	*	0.3	1.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	2.0	1870
25 - 33	*	*	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	-	0.8	733
34 - 47	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	27
> 48	0.2	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.7	638
TOTAL %	53.2	39.5	6.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	50698	37662	5734	939	177	44	1	0	0	0	0	0	0	0	0		95255

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: DEC, JAN, FEB (Winter)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
1 - 3	16.7	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.0	3
4 - 6	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	2
7 - 10	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	1
11 - 15	8.3	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.0	3
16 - 20	-	25.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.0	3
21 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0		12

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.6	279
1 - 3	10.3	1.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	12.2	2191
4 - 6	21.4	5.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	26.4	4726
7 - 10	19.1	13.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	32.6	5833
11 - 15	3.6	13.7	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	18.6	3339
16 - 20	0.1	4.0	2.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	6.6	1180
21 - 24	-	0.2	1.0	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	1.6	278
25 - 33	-	*	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.4	75
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %		55.8	38.2	5.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		10002	6833	927	128	20	0	0	0	0	0	0	0	0	0	0		17910

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: JUN, JUL, AUG (Summer)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	2.7	1149
1 - 3	12.2	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	5727
4 - 6	27.1	3.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	30.3	13104
7 - 10	24.4	10.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	35.4	15311
11 - 15	3.8	10.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	14.3	6195
16 - 20	0.1	2.1	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	2.7	1176
21 - 24	*	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	147
25 - 33	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	35
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	0.5	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	405
TOTAL %		70.7	28.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		30587	12109	512	41	0	0	0	0	0	0	0	0	0	0	0		43249

(* < 0.05%)

STATION: 45006

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: SEP, OCT, NOV (Autumn)

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED	0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-		

TOTAL %	18.5	53.8	21.1	4.4	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	869	2522	989	207	77	21	0	0	0	0	0	0	0	0	0		4685

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	2
3.5 - 4.4	50.0	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	66.7	8
4.5 - 5.4	-	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	2
TOTAL %	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0		12

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	14.4	13739
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	2370
2.5 - 3.4	24.3	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	32.2	30642
3.5 - 4.4	8.9	17.6	*	-	-	-	-	-	-	-	-	-	-	-	-	26.6	25320
4.5 - 5.4	2.3	10.4	1.8	-	-	-	-	-	-	-	-	-	-	-	-	14.4	13736
5.5 - 6.4	0.4	2.8	3.0	0.1	*	-	-	-	-	-	-	-	-	-	-	6.3	6004
6.5 - 7.4	0.2	0.7	0.9	0.5	*	-	-	-	-	-	-	-	-	-	-	2.3	2226
7.5 - 8.4	0.1	0.1	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	1.0	909
8.5 - 9.4	0.1	*	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.2	183
9.5 - 10.4	*	*	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	58
10.5 - 11.4	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	7
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
13.5 - 14.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	53.2	39.6	6.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	50650	37656	5734	939	177	44	1	0	0	0	0	0	0	0	0		95201

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	2
3.5 - 4.4	50.0	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	66.7	8
4.5 - 5.4	-	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	16.7	2
TOTAL %	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0		12

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	18.1	3239

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	433
2.5 - 3.4	21.2	9.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.8	5513
3.5 - 4.4	9.5	14.8	*	-	-	-	-	-	-	-	-	-	-	-	-	-	24.3	4340
4.5 - 5.4	3.8	8.9	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	2511
5.5 - 6.4	0.4	3.7	2.7	*	-	-	-	-	-	-	-	-	-	-	-	-	6.8	1223
6.5 - 7.4	0.3	1.1	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2.5	449
7.5 - 8.4	0.2	0.1	0.3	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	156
8.5 - 9.4	0.1	-	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	25
9.5 - 10.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
10.5 - 11.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	55.8	38.2	5.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9987	6833	927	128	20	0	0	0	0	0	0	0	0	0	0	0		17895

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	9142
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	3.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	1590
2.5 - 3.4	32.8	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.9	17257
3.5 - 4.4	10.4	14.0	*	-	-	-	-	-	-	-	-	-	-	-	-	-	24.4	10530
4.5 - 5.4	1.9	5.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	3508
5.5 - 6.4	0.2	0.9	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	1.7	727
6.5 - 7.4	0.3	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	289
7.5 - 8.4	0.2	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	119
8.5 - 9.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	36
9.5 - 10.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	8
10.5 - 11.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
13.5 - 14.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	70.7	28.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	30555	12103	512	41	0	0	0	0	0	0	0	0	0	0	0	0		43211

(* < 0.05%)

STATION: 45006

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	1358
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	347
2.5 - 3.4	15.2	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1	7870
3.5 - 4.4	6.8	23.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	30.6	10442
4.5 - 5.4	2.0	16.9	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	22.6	7715
5.5 - 6.4	0.5	4.7	6.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	11.9	4054
6.5 - 7.4	0.1	1.3	1.8	1.1	*	-	-	-	-	-	-	-	-	-	-	-	4.4	1488
7.5 - 8.4	0.1	0.2	0.6	0.7	0.3	*	-	-	-	-	-	-	-	-	-	-	1.9	634
8.5 - 9.4	*	*	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.4	122
9.5 - 10.4	*	*	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.1	48
10.5 - 11.4	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	4
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	29.6	54.9	12.6	2.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10102	18714	4295	770	157	44	1	0	0	0	0	0	0	0	0	0		34083

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	84.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.1	37
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	15.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	7
TOTAL %	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0		44

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.9	858
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	57
2.5 - 3.4	25.3	15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	40.9	2360
3.5 - 4.4	9.2	20.4	3.1	-	-	-	-	-	-	-	-	-	-	-	-	32.8	1892
4.5 - 5.4	0.4	3.3	4.6	0.8	-	-	-	-	-	-	-	-	-	-	-	9.1	527
5.5 - 6.4	0.2	-	0.3	0.6	0.3	-	-	-	-	-	-	-	-	-	-	1.4	80
6.5 - 7.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	51.0	39.3	8.0	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2946	2269	461	79	20	0	0	0	0	0	0	0	0	0	0		5775

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.4	2344
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	203
2.5 - 3.4	30.1	21.1	-	-	-	-	-	-	-	-	-	-	-	-	-	51.2	6183
3.5 - 4.4	6.2	14.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-	23.2	2803
4.5 - 5.4	0.5	1.7	1.7	0.2	-	-	-	-	-	-	-	-	-	-	-	4.0	488
5.5 - 6.4	0.1	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.4	53
6.5 - 7.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	57.9	37.8	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6997	4564	466	49	0	0	0	0	0	0	0	0	0	0	0		12076

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	24.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.6	3102
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	332
2.5 - 3.4	40.8	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	55.1	6953
3.5 - 4.4	6.2	9.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	15.5	1950
4.5 - 5.4	0.7	0.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	1.8	228
5.5 - 6.4	0.2	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	49
TOTAL %	75.0	23.9	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9461	3016	113	24	0	0	0	0	0	0	0	0	0	0	0		12614

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	24.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.6	3102
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	332
2.5 - 3.4	40.8	14.3	-	-	-	-	-	-	-	-	-	-	-	-	-	55.1	6953
3.5 - 4.4	6.2	9.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	15.5	1950
4.5 - 5.4	0.7	0.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	1.8	228
5.5 - 6.4	0.2	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	49

< 0.5	24.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.3	3755
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	474
2.5 - 3.4	44.3	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.1	9134
3.5 - 4.4	4.2	8.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6	1942
4.5 - 5.4	0.4	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	141
5.5 - 6.4	0.1	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	19
TOTAL %	76.4	23.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	11808	3565	91	1	0	0	0	0	0	0	0	0	0	0	0	0		15465

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		15.1	2285	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.8	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	422
2.5 - 3.4	38.8	18.0	*	-	-	-	-	-	-	-	-	-	-	-	-	-	56.8	8591
3.5 - 4.4	4.5	17.9	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	23.5	3558
4.5 - 5.4	0.2	0.5	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.7	257
5.5 - 6.4	*	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
6.5 - 7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
7.5 - 8.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	61.4	36.5	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9288	5522	308	16	0	0	0	0	0	0	0	0	0	0	0	0		15134

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		5.3	771	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	66
2.5 - 3.4	24.2	22.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.6	6799
3.5 - 4.4	5.1	29.9	3.6	*	-	-	-	-	-	-	-	-	-	-	-	-	38.6	5636
4.5 - 5.4	0.2	2.8	4.6	0.7	*	-	-	-	-	-	-	-	-	-	-	-	8.3	1208
5.5 - 6.4	*	0.1	0.2	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	115
6.5 - 7.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %	35.2	55.1	8.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5145	8048	1218	170	19	0	0	0	0	0	0	0	0	0	0	0		14600

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		3.6	538	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	56
2.5 - 3.4	18.9	17.9	*	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8	5438
3.5 - 4.4	4.4	34.2	6.7	*	-	-	-	-	-	-	-	-	-	-	-	-	45.3	6698
4.5 - 5.4	0.2	3.0	7.1	1.7	*	-	-	-	-	-	-	-	-	-	-	-	11.9	1764
5.5 - 6.4	*	*	0.3	0.9	0.3	*	-	-	-	-	-	-	-	-	-	-	1.6	237
6.5 - 7.4	-	-	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.3	40
7.5 - 8.4	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	27.5	55.1	14.1	2.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4069	8138	2088	393	61	23	1	0	0	0	0	0	0	0	0	0		14773

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: NOV

WAVE PERIOD	WAVE HEIGHT														
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	

1.5 - 2.4	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	260
2.5 - 3.4	28.5	19.2	-	-	-	-	-	-	-	-	-	-	-	-	-	47.8	8550
3.5 - 4.4	7.2	16.7	2.4	-	-	-	-	-	-	-	-	-	-	-	-	26.2	4695
4.5 - 5.4	0.4	2.2	2.6	0.4	-	-	-	-	-	-	-	-	-	-	-	5.7	1015
5.5 - 6.4	0.1	*	0.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	0.7	133
6.5 - 7.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	55.8	38.2	5.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9987	6833	927	128	20	0	0	0	0	0	0	0	0	0	0		17895

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	9142
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.8	*	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	1228
2.5 - 3.4	41.3	15.8	*	-	-	-	-	-	-	-	-	-	-	-	-	57.1	24678
3.5 - 4.4	4.9	11.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	17.2	7450
4.5 - 5.4	0.4	0.4	0.6	*	-	-	-	-	-	-	-	-	-	-	-	1.4	626
5.5 - 6.4	0.1	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	88
6.5 - 7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
7.5 - 8.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	70.7	28.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	30557	12103	512	41	0	0	0	0	0	0	0	0	0	0	0		43213

(* < 0.05%)

STATION: 45006

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	1358
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	144
2.5 - 3.4	20.3	19.1	*	-	-	-	-	-	-	-	-	-	-	-	-	39.5	13443
3.5 - 4.4	4.7	32.7	5.2	*	-	-	-	-	-	-	-	-	-	-	-	42.7	14533
4.5 - 5.4	0.2	3.0	7.1	1.3	*	-	-	-	-	-	-	-	-	-	-	11.6	3965
5.5 - 6.4	*	0.1	0.3	0.9	0.3	*	-	-	-	-	-	-	-	-	-	1.5	519
6.5 - 7.4	-	-	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	0.3	93
7.5 - 8.4	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	29.6	54.9	12.6	2.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	10083	18708	4295	770	157	44	1	0	0	0	0	0	0	0	0		34058

(* < 0.05%)

Summary complete: 09-Sep-2003 04:40:09