

9	-	-	-	-	-	-	-	-	196	991	1191	563	76	12	-	-	-	-	1196	119	1476	830	-	-	4135	352
8	-	-	-	-	-	-	-	-	186	975	1322	472	75	6	-	-	-	-	578	41	2598	643	-	-	4759	310
7	-	-	-	-	-	1	#	365	959	1336	371	10	1	-	-	-	-	50	3	2161	315	11	#	3934	261	
6	-	-	-	-	-	-	-	408	929	1283	269	-	-	-	-	-	-	-	-	297	42	356	970	2344	221	
5	-	-	-	-	-	-	-	883	896	987	171	-	-	-	-	-	-	-	-	7	4	-	-	1877	197	
4	-	-	-	-	-	83	999	2714	823	983	96	-	-	-	-	-	-	-	-	-	5	3	-	-	3785	177
3	-	-	-	-	7	#	903	983	4254	600	268	20	-	-	-	-	-	-	-	-	16	3	-	-	5448	139
2	-	-	-	-	739	993	2753	805	3033	251	-	-	-	-	-	-	-	-	-	-	4	1	-	-	6529	83
1	-	-	-	-	215	225	1291	260	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1522	16
0	-	-	-	-	1	1	26	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	*
MEAN	-	-	-	-	1.5	1.9	3.5	9.2	16.5	19.6	17.4	12.1	8.3	6.0	12.2											
S.D.	-	-	-	-	0.4	0.7	1.6	3.8	3.1	1.6	2.1	2.2	1.5	0.2	6.2											
TOTAL	-	-	-	-	962	5057	12167	13086	13776	14656	14358	15293	7911	367	97633											
MAX	-	-	-	-	2.5	7.0	12.8	21.3	23.6	24.3	23.9	17.9	14.7	6.6	24.3											
DATE	-	-	-	-	1983031917	1998042823	1991053122	2001062820	1989072619	2001080721	1999090419	1998100102	1998111921	1986120310	2001080721											
MIN	-	-	-	-	0.4	0.0	1.4	2.9	6.8	14.8	11.0	6.7	2.0	5.5	0.0											
DATE	-	-	-	-	2001032704	1982042614	1984050312	1996060412	1982070109	1992080104	1996091716	1996103102	1998112206	1986120522	1982042614											

(* < 0.05% , # = 100.0%)

STATION: 45008

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (9/1981 - 11/2001) (97480 RECORDS, 96.5% 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	
13	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
12	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
11	-	-	-	-	-	-	-	-	8	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999
10	-	-	-	-	-	2	#	9	999	9	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	21	999
9	-	-	-	-	-	2	999	51	998	19	999	5	999	-	-	-	-	-	-	-	-	-	-	-	-	77	999
8	-	-	-	-	-	12	999	92	994	59	998	3	999	-	-	-	-	-	-	-	-	-	-	-	-	166	999
7	-	-	-	-	-	42	997	171	987	179	993	16	999	-	-	-	-	-	-	-	-	-	-	-	-	408	997
6	-	-	-	-	1	#	93	988	431	973	316	979	45	998	-	-	-	-	9	#	-	-	-	-	-	895	993
5	-	-	-	-	-	152	970	814	937	820	955	186	995	2	#	2	#	34	999	6	#	-	-	-	-	2016	984
4	-	-	-	-	8	999	347	940	1424	870	1642	892	503	981	46	999	59	999	116	997	52	999	-	-	4197	963	
3	-	-	-	-	39	991	541	871	2266	753	2585	766	1349	945	254	997	295	996	454	990	196	993	-	-	7979	920	
2	-	-	-	-	78	950	1078	764	3597	567	3352	568	2849	847	1226	979	1242	975	1349	960	389	968	5	#	15165	838	
1	-	-	-	-	189	869	1399	550	2583	271	2623	310	4003	639	3265	896	2272	889	1941	872	562	919	2	986	18839	683	
0	-	-	-	-	142	672	753	272	597	58	1092	109	2982	348	4304	673	2668	730	1923	745	785	848	3	981	15249	489	
-1	-	-	-	-	114	524	273	123	97	9	255	25	1256	131	2892	379	2175	545	1825	619	620	748	12	973	9519	333	
-2	-	-	-	-	74	405	157	68	12	1	55	5	380	39	1651	182	1724	393	2072	499	887	670	33	940	7045	235	
-3	-	-	-	-	65	328	114	37	-	-	10	1	128	12	551	69	1166	273	1552	364	805	558	46	850	4437	163	
-4	-	-	-	-	65	260	58	15	-	-	6	*	30	2	289	32	1154	192	1484	262	800	456	26	725	3912	118	
-5	-	-	-	-	42	193	12	3	-	-	-	-	-	-	137	12	709	111	1065	165	776	355	47	654	2788	77	
-6	-	-	-	-	53	149	4	1	-	-	-	-	-	-	31	3	485	62	831	95	636	257	50	526	2090	49	
-7	-	-	-	-	38	94	-	-	-	-	-	-	-	-	6	*	242	28	365	41	483	176	75	390	1209	27	
-8	-	-	-	-	36	54	-	-	-	-	-	-	-	-	-	128	11	190	17	358	115	27	185	739	15		
-9	-	-	-	-	13	17	-	-	-	-	-	-	-	-	-	30	2	62	5	252	70	24	112	381	7		
-10	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	4	*	7	1	157	38	17	46	188	3		
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	2	*	86	18	-	-	89	2		
-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	7	-	-	26	1		
-13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	4	-	-	27	*		
-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	6	*		
MEAN	-	-	-	-	-1.5	1.4	2.5	2.4	1.0	-0.2	-1.2	-1.6	-3.2	-5.3	0.1												
S.D.	-	-	-	-	3.1	1.9	1.7	1.7	1.5	1.5	2.4	2.7	3.4	2.6	2.8												
TOTAL	-	-	-	-	960	5039	12155	13023	13736	14654	14356	15281	7909	367	97480												
MAX	-	-	-	-	6.3	10.4	12.7	10.6	9.7	4.7	4.5	6.0	5.0	2.3	12.7												
DATE	-	-	-	-	1987033001	1994042502	1992052123	1993060923	1990070420	1994082809	1998092705	1990100610	1985112007	1985120202	1992052123												
MIN	-	-	-	-	-9.7	-6.0	-1.8	-4.1	-4.4	-6.8	-10.9	-10.6	-13.7	-10.4	-13.7												
DATE	-	-	-	-	1983032214	1983041816	1992052417	1992062021	1987071416	1989080719	1993092915	1999100617	1986111317	1983120802	1986111317												

(* < 0.05% , # = 100.0%)

STATION: 45008

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (9/1981 - 11/2001) (98525 RECORDS, 97.6% 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
1041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
1040	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	12	999	-	-	13	999
1039	-	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	4	#	4	998	-	-	13	999	
1038	-	-	-	-	-	7	999	-	-	-	-	-	-	-	-	-	-	3	999	9	998	-	-	19	999	
1037	-	-	-	-	-	4	998	-	-	-	-	-	-	-	-	6	#	5	999	6	996	-	-	21	999	
1036	-	-	-	-	-	5	997	-	-	-	-	-	-	-	-	12	999	30	999	9	996	-	-	56	999	

32	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	14	998	11	995	-	-	27	999				
31	-	-	-	-	-	-	9	999	-	-	-	1	#	-	-	2	999	20	997	22	993	-	-	54	999			
30	-	-	-	-	-	-	2	998	1	#	1	#	-	-	-	12	999	30	996	22	990	-	-	68	998			
29	-	-	-	-	-	-	9	997	1	999	-	-	-	-	1	999	-	-	15	999	51	994	42	988	5	#	124	998
28	-	-	-	-	4	#	5	996	3	999	-	-	-	-	2	999	-	-	19	997	50	991	36	982	-	-	119	996
27	-	-	-	-	3	996	17	995	2	999	2	999	1	999	9	#	22	996	101	987	87	978	11	984	255	995		
26	-	-	-	-	3	993	13	992	5	999	-	-	1	999	7	999	36	995	145	980	88	967	-	-	298	993		
25	-	-	-	-	3	990	40	989	4	999	8	999	4	999	24	999	53	992	195	971	130	956	11	950	472	990		
24	-	-	-	-	-	-	20	982	19	999	3	999	8	999	27	997	68	988	164	957	116	939	3	916	428	985		
23	-	-	-	-	13	987	36	979	21	997	7	999	12	999	48	996	105	983	261	946	247	924	20	907	770	981		
22	-	-	-	-	11	973	27	972	33	996	8	998	17	998	48	992	147	976	268	928	197	893	5	844	761	973		
21	-	-	-	-	12	962	55	968	38	993	25	998	32	997	124	989	234	965	440	910	399	868	26	829	1385	965		
20	-	-	-	-	7	949	39	958	59	990	22	996	43	994	90	981	273	948	389	880	249	817	6	748	1177	951		
19	-	-	-	-	21	942	115	951	94	986	66	995	89	991	213	975	454	929	625	854	504	786	31	729	2212	939		
18	-	-	-	-	28	920	125	930	126	978	93	990	106	985	273	960	499	896	736	812	552	722	21	632	2559	917		
17	-	-	-	-	19	891	102	908	137	969	85	983	112	977	262	942	478	860	603	762	309	652	18	567	2125	891		
16	-	-	-	-	46	872	184	890	250	958	168	977	182	969	403	925	705	826	939	721	557	613	21	511	3455	870		
15	-	-	-	-	25	824	170	857	278	939	149	965	200	956	437	897	619	775	708	657	328	542	7	445	2921	835		
14	-	-	-	-	52	798	261	827	416	917	321	954	428	941	769	868	846	731	1032	609	555	500	17	424	4697	805		
13	-	-	-	-	9	744	197	781	412	885	338	931	361	910	592	817	670	670	797	539	306	430	3	371	3685	758		
12	-	-	-	-	84	735	366	746	751	853	672	906	792	884	1057	777	1157	622	1199	485	560	391	9	361	6647	720		
11	-	-	-	-	23	648	266	681	597	795	527	858	626	827	906	706	794	539	723	404	300	320	5	333	4767	653		
10	-	-	-	-	90	624	516	634	1047	748	1011	820	1086	781	1289	645	1059	482	1023	355	465	282	8	318	7594	605		
9	-	-	-	-	36	531	301	542	983	667	901	747	987	703	1096	559	791	406	684	286	231	223	5	293	6015	528		
8	-	-	-	-	110	494	509	489	1291	591	1443	682	1396	631	1392	485	1024	349	840	239	377	193	10	277	8392	467		
7	-	-	-	-	33	380	341	398	1122	491	1258	577	1130	530	1003	392	723	276	606	182	220	146	8	246	6444	383		
6	-	-	-	-	93	346	552	338	1504	404	1835	486	1619	448	1302	324	846	224	637	141	256	118	10	221	8654	317		
5	-	-	-	-	38	249	314	240	1266	288	1574	354	1216	331	1019	237	628	163	416	98	163	85	10	190	6644	230		
4	-	-	-	-	73	210	458	184	1080	190	1360	240	1265	243	985	169	658	118	371	70	178	64	14	159	6442	163		
3	-	-	-	-	19	135	215	103	490	106	729	142	756	151	561	103	365	71	196	45	74	42	8	115	3413	98		
2	-	-	-	-	65	115	209	65	522	68	734	89	748	96	526	65	362	45	254	32	96	32	14	90	3530	63		
1	-	-	-	-	3	48	53	28	145	28	229	36	265	42	224	30	128	19	107	14	54	20	2	47	1210	28		
0	-	-	-	-	43	45	103	18	213	16	270	20	315	23	218	15	130	9	105	7	106	13	13	40	1516	15		
MEAN	-	-	-	-	9.5	9.5	8.1	7.2	7.5	9.1	11.1	13.1	14.5	14.5	9.8	11.1	13.1	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	9.8		
S.D.	-	-	-	-	5.8	5.5	4.3	3.8	4.1	4.7	5.5	6.1	6.5	7.8	5.6	4.7	5.5	6.1	6.5	6.5	6.5	6.5	6.5	6.5	6.5	5.6		
TOTAL	-	-	-	-	966	5634	12910	13839	13801	14904	13928	14753	7879	321	98935	13801	14904	13928	14753	7879	321	98935	321	98935	321	98935		
MAX	-	-	-	-	28.4	33.0	30.3	29.5	31.1	27.2	38.5	38.1	39.3	29.2	39.3	38.5	38.1	39.3	38.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3		
DATE	-	-	-	-	1983032114	1985040616	1998053112	1998060221	1997071502	1987082218	1989092303	2001101702	1998111105	1986120402	1998111105	1989092303	2001101702	1998111105	1986120402	1998111105	1986120402	1998111105	1986120402	1998111105	1986120402	1998111105		
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		
DATE	-	-	-	-	1987032821	2001040511	2000052706	2001060711	1999072012	1999082321	1999090804	1998102521	1998112203	1985120115	2001060711	1999090804	1998102521	1998112203	1985120115	2001060711	1999090804	1998102521	1998112203	1985120115	2001060711			

(* < 0.05% , # = 100.0%)

STATION: 45008

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

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (9/1981 - 11/2001) (97970 RECORDS, 97.0% 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	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	3	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	5	999	-	-	6	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	#	3	999	-	-	6	999	
45	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999	7	999	4	998	-	-	13	999	
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	8	998	-	-	13	999	
43	-	-	-	-	-	-	1	999	-	-	-	-	1	999	-	-	-	-	5	999	6	997	-	-	13	999	
42	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999	5	999	2	996	-	-	11	999	
41	-	-	-	-	-	-	4	999	-	-	-	-	-	-	-	-	1	999	7	998	15	996	-	-	27	999	
40	-	-	-	-	-	-	2	999	1	#	-	-	-	-	-	-	3	999	20	998	17	994	-	-	43	999	
39	-	-	-	-	2	#	4	998	1	999	-	-	-	-	1	#	1	999	26	997	18	992	-	-	53	999	
38	-	-	-	-	2	998	2	997	2	999	-	-	-	-	-	-	9	999	33	995	27	989	-	-	75	998	
37	-	-	-	-	2	996	4	997	3	999	1	#	1	999	1	999	13	999	44	993	47	986	3	#	119	997	

28	-	-	-	-	8	961	18	975	13	994	4	998	21	998	45	993	94	972	230	924	152	870	4	832	589	969
27	-	-	-	-	5	953	48	972	20	993	9	998	19	996	72	990	130	966	280	908	266	850	17	819	866	963
26	-	-	-	-	10	948	24	963	30	991	18	997	36	995	84	985	205	956	318	889	239	817	6	766	970	955
25	-	-	-	-	20	938	52	959	43	989	20	996	42	992	108	979	243	941	404	867	329	786	28	748	1289	945
24	-	-	-	-	11	917	45	950	65	985	22	994	38	989	106	972	275	924	415	840	228	744	10	660	1215	931
23	-	-	-	-	21	905	85	942	81	980	48	993	69	986	189	965	353	904	505	812	377	715	34	629	1762	919
22	-	-	-	-	11	883	93	926	100	974	58	989	63	981	177	952	347	879	442	777	215	667	10	523	1516	901
21	-	-	-	-	21	872	132	910	114	966	84	985	100	977	254	940	512	854	613	747	401	640	10	492	2241	886
20	-	-	-	-	11	850	102	886	137	957	92	978	105	969	252	923	477	817	531	706	246	589	12	461	1965	863
19	-	-	-	-	27	839	176	868	214	947	153	971	213	962	454	906	650	782	903	669	518	557	11	424	3319	843
18	-	-	-	-	39	810	170	836	253	930	152	960	263	946	521	876	657	736	767	608	468	491	4	389	3294	809
17	-	-	-	-	10	770	126	806	286	911	172	948	219	927	455	841	504	688	602	556	237	432	5	377	2616	775
16	-	-	-	-	51	759	211	784	343	888	293	935	399	911	680	810	747	652	884	515	417	401	13	361	4038	748
15	-	-	-	-	17	706	170	746	348	862	279	913	348	882	569	765	597	598	618	455	216	348	2	321	3164	707
14	-	-	-	-	60	689	271	715	526	835	432	892	625	857	810	726	805	555	817	413	405	321	5	315	4756	675
13	-	-	-	-	18	626	214	667	521	794	453	859	547	812	724	672	658	497	634	357	233	269	7	299	4009	626
12	-	-	-	-	85	607	428	629	878	753	787	824	988	772	1208	623	968	450	838	314	375	240	4	277	6559	585
11	-	-	-	-	34	519	254	552	772	685	699	765	777	700	859	542	653	380	588	257	175	192	5	265	4816	519
10	-	-	-	-	92	483	396	507	1045	625	1022	712	1132	643	1151	484	868	333	668	217	332	169	8	249	6714	469
9	-	-	-	-	24	388	284	436	875	544	1008	634	896	561	862	407	552	270	439	171	157	127	5	224	5102	401
8	-	-	-	-	87	363	478	385	1242	476	1365	557	1265	496	1043	349	768	231	548	142	215	107	12	209	7023	349
7	-	-	-	-	18	272	302	300	1033	379	1191	454	986	404	781	279	478	175	336	104	133	80	4	171	5262	277
6	-	-	-	-	85	253	405	246	1278	299	1475	363	1268	332	974	226	590	141	345	81	152	63	14	159	6586	223
5	-	-	-	-	17	165	265	173	969	200	1276	251	1032	240	798	161	478	98	264	58	113	43	6	115	5218	156
4	-	-	-	-	62	147	356	126	812	125	971	154	974	165	703	107	436	64	287	40	74	29	15	97	4690	103
3	-	-	-	-	9	82	121	62	304	62	461	81	530	94	370	60	177	33	118	20	41	20	2	50	2133	55
2	-	-	-	-	40	73	148	41	324	38	419	45	509	56	350	35	184	20	118	12	42	14	12	44	2146	33
1	-	-	-	-	6	31	26	14	55	13	86	14	112	19	82	11	35	7	20	4	19	9	1	6	442	11
0	-	-	-	-	24	25	54	10	109	8	94	7	147	11	88	6	56	4	45	3	52	7	1	3	670	7
MEAN	-	-	-	-	12.1		11.6		9.8		8.7		9.3		11.4		14.1		16.7		18.9		19.2		12.3	
S.D.	-	-	-	-	7.5		6.9		5.3		4.6		5.1		5.9		6.9		7.7		8.3		9.5		7.1	
TOTAL	-	-	-	-	960		5594		12872		13166		13756		14875		13880		14697		7849		321		9790	
MAX	-	-	-	-	38.7		44.7		40.2		36.5		53.1		38.9		46.9		46.3		56.4		36.9		56.4	
DATE	-	-	-	-	1983032112		1985040615		1998053112		1998060221		1994070200		1990082802		1989092303		2001102608		1998111105		1986120406		1998111105	
MIN	-	-	-	-	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.4		0.0	
DATE	-	-	-	-	1987032821		2001040511		1999052911		2001060422		1999072012		1999082321		1999090804		1986102121		1998112200		1983120607		2001060422	

(* < 0.05% , # = 100.0%)

STATION: 45008

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (5/1996 - 11/2001) (28367 RECORDS, 16.3% 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	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	#	
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999	
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	1	999	
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	1	999	
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	996	-	-	2	999	
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	1	995	-	-	4	999	
46	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	8	999	2	995	-	-	11	999	
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	6	997	3	993	-	-	11	999	
44	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	-	-	-	5	995	4	992	-	-	11	999	
43	-	-	-	-	-	-	-	2	999	-	-	1	#	-	-	1	999	8	994	5	989	-	-	17	998		
42	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	5	992	3	986	-	-	9	998		
41	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999	1	999	5	991	8	985	-	-	16	997	
40	-	-	-	-	-	-	4	999	1	999	-	-	1	999	-	-	1	999	14	989	12	980	-	-	33	997	
39	-	-	-	-	-	-	1	997	2	999	-	-	1	999	-	-	2	999	15	985	9	973	-	-	30	996	
38	-	-	-	-	-	-	2	996	1	998	-	-	-	-	1	999	7	999	15	981	14	967	-	-	40	995	
37	-	-	-	-	-	-	2	995	1	998	2	999	1	999	-	-	11	997	15	977	14	959	-	-	46	993	
36	-	-	-	-	-	-	7	994	2	998	1	999	2	999	-	-	13	994	17	973	12	951	-	-	54	992	
35	-	-	-	-	-	-	3	990	1	997	-	-	1	998	2	999	12	991	24	969	11	944	-	-	54	990	
34	-	-	-	-	-	-	4	989	4	997	2	999	4	998	2	999	19	988	38	962	9	937	-	-	82	988	
33	-	-	-	-	-	-	7	987	2	996	2	999	1	997	4	998	20	984	53	952	9	932	-	-	98	985	
32	-	-	-	-	-	-	15	983	-	-	2	998	4	997	12	997	20	979	46	937	12	926	-	-	111	982	
31	-	-	-	-	-	-	15	975	7	996	7	998	7	996	11	995	37	975	41	925	13	919	-	-	138	978	
30	-	-	-	-	-	-	14	967	9	994	4	996	7	994	21	992</											

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1981	MEAN	-	-	-	-	-	-	-	-	12.2	8.3	5.2	-	7.2
	MAXIMUM	-	-	-	-	-	-	-	-	18.2	13.6	12.2	-	18.2
	DAY-HR	-	-	-	-	-	-	-	-	27-03	01-15	05-22	-	SEP
	MINIMUM	-	-	-	-	-	-	-	-	7.3	0.9	-0.9	-	-0.9
	DAY-HR	-	-	-	-	-	-	-	-	28-09	24-12	22-19	-	NOV
	# OBS	-	-	-	-	-	-	-	-	124	721	708	-	1553
1982	MEAN	-	-	-	2.9	5.1	7.6	16.1	17.2	15.2	11.8	5.2	-	10.9
	MAXIMUM	-	-	-	9.0	9.3	13.2	20.7	22.2	21.0	18.1	12.7	-	22.2
	DAY-HR	-	-	-	24-22	18-21	28-22	26-02	20-01	13-22	07-02	03-00	-	AUG
	MINIMUM	-	-	-	-1.4	2.2	3.8	8.6	11.7	10.0	3.9	-2.9	-	-2.9
	DAY-HR	-	-	-	21-11	08-08	09-11	01-10	28-17	21-13	21-18	27-12	-	NOV
	# OBS	-	-	-	272	703	662	731	742	719	743	709	-	5281
1983	MEAN	-	-	-1.4	2.7	5.1	12.9	19.4	20.8	17.7	10.8	5.1	0.3	10.7
	MAXIMUM	-	-	4.1	9.4	10.2	22.5	24.2	25.1	25.7	19.0	11.7	3.5	25.7
	DAY-HR	-	-	19-01	27-21	29-23	26-22	19-22	20-01	10-22	03-18	08-23	06-03	SEP
	MINIMUM	-	-	-7.9	-3.8	1.0	5.6	11.8	15.4	9.7	3.6	-2.2	-4.5	-7.9
	DAY-HR	-	-	22-14	18-16	09-16	10-22	05-15	09-20	23-12	29-20	30-14	08-03	MAR
	# OBS	-	-	368	712	740	664	712	744	719	744	720	180	6303
1984	MEAN	-	-	-	5.3	4.8	10.5	16.9	20.1	14.8	11.3	4.8	-	11.8
	MAXIMUM	-	-	-	10.3	10.7	16.3	22.2	25.4	20.4	15.8	13.2	-	25.4
	DAY-HR	-	-	-	28-22	26-00	27-17	23-20	16-00	01-00	28-10	01-16	-	AUG
	MINIMUM	-	-	-	2.8	1.0	5.0	11.0	14.8	7.4	4.4	-2.3	-	-2.3
	DAY-HR	-	-	-	26-03	13-15	01-13	07-11	23-17	26-16	31-16	19-18	-	NOV
	# OBS	-	-	-	145	737	719	738	744	716	742	667	-	5208
1985	MEAN	-	-	-	2.9	5.9	9.5	16.6	18.4	16.4	10.5	4.4	1.3	10.7
	MAXIMUM	-	-	-	10.9	14.4	16.7	21.9	23.7	22.1	15.6	12.6	8.5	23.7
	DAY-HR	-	-	-	15-02	31-20	23-21	21-00	09-20	04-05	04-22	01-23	02-02	AUG
	MINIMUM	-	-	-	-4.2	2.1	5.2	12.1	14.3	9.4	5.0	-2.9	-4.3	-4.3
	DAY-HR	-	-	-	09-17	08-10	03-10	01-10	20-17	25-14	28-20	21-16	02-17	DEC
	# OBS	-	-	-	613	733	717	743	742	719	734	720	68	5789
1986	MEAN	-	-	-	-	6.0	9.3	16.5	18.1	14.9	10.4	3.4	1.1	11.5
	MAXIMUM	-	-	-	-	14.1	17.0	23.0	21.8	20.4	16.7	14.1	5.1	23.0
	DAY-HR	-	-	-	-	28-22	27-22	18-23	04-21	04-20	03-20	08-21	03-08	JUL
	MINIMUM	-	-	-	-	2.8	4.3	10.1	10.9	9.3	4.3	-5.5	-1.9	-5.5
	DAY-HR	-	-	-	-	25-05	03-06	01-08	27-20	16-17	30-23	13-17	01-09	NOV
	# OBS	-	-	-	-	263	717	744	739	716	741	715	119	4754
1987	MEAN	-	-	1.1	3.6	6.9	14.2	20.0	19.7	17.0	8.7	5.7	-	11.3
	MAXIMUM	-	-	8.0	8.9	19.6	21.3	25.3	23.8	20.3	15.0	13.4	-	25.3
	DAY-HR	-	-	30-01	20-21	30-21	15-00	24-00	16-01	06-03	06-00	04-08	-	JUL
	MINIMUM	-	-	-6.1	-2.2	3.0	8.8	13.9	14.5	10.0	4.0	-5.8	-	-6.1
	DAY-HR	-	-	11-06	01-09	05-11	09-14	14-16	24-11	30-21	08-09	21-07	-	MAR
	# OBS	-	-	485	689	720	679	730	744	680	741	548	-	6016
1988	MEAN	-	-	-	-	6.0	11.5	20.5	20.5	16.1	9.8	-	-	13.5
	MAXIMUM	-	-	-	-	16.7	18.8	25.1	26.9	21.2	18.8	-	-	26.9
	DAY-HR	-	-	-	-	31-20	22-17	29-20	14-22	03-02	01-02	-	-	AUG
	MINIMUM	-	-	-	-	2.4	5.5	18.3	14.7	9.7	3.2	-	-	2.4
	DAY-HR	-	-	-	-	14-09	02-14	23-08	30-07	28-15	12-05	-	-	MAY
	# OBS	-	-	-	-	697	631	214	739	714	553	-	-	3548
1989	MEAN	-	-	-	4.0	4.3	10.0	19.0	19.3	16.6	10.1	3.0	-	12.3
	MAXIMUM	-	-	-	6.3	10.2	18.2	25.4	25.0	22.3	16.7	11.8	-	25.4
	DAY-HR	-	-	-	30-22	22-00	26-23	23-20	04-00	08-21	02-18	14-07	-	JUL
	MINIMUM	-	-	-	2.5	0.8	5.2	12.9	12.1	6.9	2.4	-5.7	-	-5.7
	DAY-HR	-	-	-	30-10	07-12	05-10	01-11	08-07	23-11	18-18	28-23	-	NOV
	# OBS	-	-	-	21	440	695	734	733	703	723	666	-	4715
1990	MEAN	-	-	-	-	5.4	10.4	16.7	19.5	15.9	10.0	5.2	-	12.5
	MAXIMUM	-	-	-	-	11.2	16.8	24.6	23.2	22.9	18.7	12.7	-	24.6
	DAY-HR	-	-	-	-	23-20	18-01	27-19	26-20	01-23	06-20	02-23	-	JUL
	MINIMUM	-	-	-	-	1.1	4.5	10.0	15.8	7.9	2.5	0.7	-	0.7
	DAY-HR	-	-	-	-	11-06	04-13	01-11	19-16	23-12	28-15	08-08	-	NOV
	# OBS	-	-	-	-	736	715	739	744	718	738	323	-	4713
1991	MEAN	-	-	-	4.9	7.1	14.8	19.3	20.4	15.8	10.4	0.8	-	13.6
	MAXIMUM	-	-	-	8.4	19.1	22.3	25.4	24.9	23.4	17.6	11.5	-	25.4
	DAY-HR	-	-	-	30-18	30-04	28-21	19-23	30-20	15-22	02-17	02-04	-	JUL
	MINIMUM	-	-	-	2.3	1.8	8.0	15.2	15.0	6.4	3.9	-4.2	-	-4.2
	DAY-HR	-	-	-	25-08	04-15	05-13	09-12	31-18	29-18	20-03	07-10	-	NOV
	# OBS	-	-	-	179	744	718	741	735	719	744	213	-	4793
1992	MEAN	-	-	-	1.9	5.5	10.6	14.3	16.6	15.2	9.6	6.7	-	10.5
	MAXIMUM	-	-	-	7.9	16.4	18.4	19.7	20.9	20.1	18.6	11.3	-	20.9

	DAY-HR	-	-	-	21-05	21-23	13-06	25-19	26-03	16-18	02-23	04-09	-	AUG
	MINIMUM	-	-	-	-3.3	1.9	4.1	10.2	12.8	6.5	1.1	2.3	-	-3.3
	DAY-HR	-	-	-	13-11	24-16	20-21	06-15	29-08	29-16	19-06	01-16	-	APR
	# OBS	-	-	-	719	741	718	740	739	717	743	86	-	5203
1993	MEAN	-	-	-	4.6	6.0	11.2	18.9	20.3	15.3	8.8	3.2	-	14.4
	MAXIMUM	-	-	-	8.8	9.9	18.0	24.6	25.4	21.7	16.0	4.7	-	25.4
	DAY-HR	-	-	-	28-23	05-04	27-20	28-23	27-19	14-02	04-02	02-08	-	AUG
	MINIMUM	-	-	-	1.0	2.1	6.0	13.1	14.2	5.1	1.7	1.7	-	1.0
	DAY-HR	-	-	-	27-01	01-19	04-13	01-07	04-13	29-15	31-23	01-10	-	APR
	# OBS	-	-	-	95	122	517	739	741	718	743	37	-	3712
1994	MEAN	-	-	-	3.6	5.0	10.7	16.6	18.0	16.7	12.3	7.3	-	12.7
	MAXIMUM	-	-	-	11.9	12.1	23.6	22.3	23.3	21.9	17.6	8.9	-	23.6
	DAY-HR	-	-	-	24-23	31-23	18-20	31-23	28-09	16-20	08-23	01-00	-	JUN
	MINIMUM	-	-	-	-1.0	0.9	5.1	10.2	13.2	11.2	6.6	6.1	-	-1.0
	DAY-HR	-	-	-	28-15	01-08	01-10	03-10	09-13	29-16	26-15	02-14	-	APR
	# OBS	-	-	-	238	737	720	742	741	718	739	44	-	4679
1995	MEAN	-	-	-	2.9	5.5	12.3	18.4	21.2	15.3	11.5	6.2	-	13.7
	MAXIMUM	-	-	-	6.5	11.6	19.9	24.3	25.3	22.7	18.0	6.5	-	25.3
	DAY-HR	-	-	-	27-21	31-17	24-22	29-20	19-23	07-01	01-00	01-05	-	AUG
	MINIMUM	-	-	-	-1.8	2.8	5.1	11.3	16.0	8.7	4.1	5.9	-	-1.8
	DAY-HR	-	-	-	07-16	01-06	08-14	08-13	25-16	23-13	31-15	01-07	-	APR
	# OBS	-	-	-	146	741	710	737	742	710	742	14	-	4542
1996	MEAN	-	-	-	-	5.1	8.1	14.4	18.7	16.8	9.3	3.9	-	12.3
	MAXIMUM	-	-	-	-	11.1	19.1	19.5	23.3	25.0	17.2	8.3	-	25.0
	DAY-HR	-	-	-	-	18-22	30-20	01-21	07-23	01-21	01-23	04-22	-	SEP
	MINIMUM	-	-	-	-	2.8	4.6	9.5	13.4	9.8	0.5	-0.4	-	-0.4
	DAY-HR	-	-	-	-	31-09	07-12	04-14	03-12	30-09	31-14	02-16	-	NOV
	# OBS	-	-	-	-	382	713	831	790	715	711	240	-	4382
1997	MEAN	-	-	-	3.1	4.1	10.7	16.9	17.6	15.8	10.4	6.6	-	11.9
	MAXIMUM	-	-	-	6.2	7.6	19.4	22.2	21.9	20.3	18.0	11.4	-	22.2
	DAY-HR	-	-	-	30-16	30-22	30-20	15-02	16-18	01-21	06-05	01-09	-	JUL
	MINIMUM	-	-	-	1.4	1.6	3.6	10.2	14.1	9.7	2.2	0.4	-	0.4
	DAY-HR	-	-	-	27-08	14-03	01-02	09-10	17-18	26-16	22-11	11-14	-	NOV
	# OBS	-	-	-	191	729	711	731	734	712	737	239	-	4784
1998	MEAN	-	-	-	4.7	9.2	12.2	19.5	21.0	18.2	12.2	6.1	-	13.3
	MAXIMUM	-	-	-	17.0	17.7	20.5	23.9	25.0	24.2	19.2	14.6	-	25.0
	DAY-HR	-	-	-	14-00	28-23	21-23	28-22	23-22	05-23	06-23	19-18	-	AUG
	MINIMUM	-	-	-	2.3	4.9	6.7	17.0	15.1	11.8	5.8	1.0	-	1.0
	DAY-HR	-	-	-	27-10	05-13	01-09	24-18	18-18	23-04	21-20	21-12	-	NOV
	# OBS	-	-	-	376	712	564	190	788	712	736	432	-	4510
1999	MEAN	-	-	-	4.8	7.8	14.7	19.8	19.4	17.8	10.6	8.0	-	14.7
	MAXIMUM	-	-	-	7.1	17.6	22.2	25.2	23.0	23.7	16.9	14.0	-	25.2
	DAY-HR	-	-	-	30-22	30-22	26-23	24-21	01-03	05-23	01-00	02-00	-	JUL
	MINIMUM	-	-	-	3.6	3.4	8.8	14.3	15.0	10.0	4.1	1.7	-	1.7
	DAY-HR	-	-	-	29-10	01-10	17-13	02-01	30-16	21-22	24-13	03-18	-	NOV
	# OBS	-	-	-	48	743	720	742	738	715	741	118	-	4565
2000	MEAN	-	-	-	3.2	7.5	13.0	17.7	18.9	16.1	11.8	9.5	-	12.6
	MAXIMUM	-	-	-	9.0	14.0	18.7	21.8	22.5	22.4	18.3	14.2	-	22.5
	DAY-HR	-	-	-	15-18	09-02	11-00	17-21	07-20	01-00	02-23	02-23	-	AUG
	MINIMUM	-	-	-	-2.1	3.6	8.0	13.7	14.5	6.5	4.3	2.7	-	-2.1
	DAY-HR	-	-	-	10-14	03-01	03-13	18-15	03-15	28-12	07-21	12-16	-	APR
	# OBS	-	-	-	598	737	720	740	743	687	735	302	-	5262
2001	MEAN	-	-	0.0	2.9	6.7	13.8	17.2	20.9	16.1	10.7	8.0	-	12.3
	MAXIMUM	-	-	1.6	9.8	12.2	23.3	23.8	27.4	22.4	20.5	12.4	-	27.4
	DAY-HR	-	-	30-04	23-23	20-19	29-23	24-01	09-23	07-22	03-21	02-22	-	AUG
	MINIMUM	-	-	-3.8	-0.3	3.8	5.5	11.3	17.0	6.5	3.8	2.9	-	-3.8
	DAY-HR	-	-	27-14	18-19	12-17	03-10	02-03	31-23	26-02	26-20	11-19	-	MAR
	# OBS	-	-	109	583	711	711	744	744	715	743	412	-	5472
POR	MEAN	-	-	0.0	3.2	6.0	11.4	17.5	19.3	16.2	10.4	5.1	0.7	12.2
	MAXIMUM	-	-	8.0	17.0	19.6	23.6	25.4	27.4	25.7	20.5	14.6	8.5	27.4
	YEAR	-	-	1987	1998	1987	1994	1991	2001	1983	2001	1998	1985	AUG/2001
	MINIMUM	-	-	-7.9	-4.2	0.8	3.6	8.6	10.9	5.1	0.5	-5.8	-4.5	-7.9
	YEAR	-	-	1983	1985	1989	1997	1982	1986	1993	1996	1987	1983	MAR/1983
	# OBS	-	-	962	5625	12868	13721	13762	14906	14366	15294	7913	367	99784

STATION: 45008 -- POR (9/1981 - 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	-	-	-	-	-	-	-	-	14.5	10.1	7.7	-	9.4
	MAXIMUM	-	-	-	-	-	-	-	-	16.1	14.0	9.0	-	16.1
	DAY-HR	-	-	-	-	-	-	-	-	26-05	05-22	06-00	-	SEP
	MINIMUM	-	-	-	-	-	-	-	-	13.3	7.2	6.6	-	6.6
	DAY-HR	-	-	-	-	-	-	-	-	29-01	21-13	29-13	-	NOV
	# OBS	-	-	-	-	-	-	-	-	124	721	708	-	1553
1982	MEAN	-	-	-	0.7	-	-	14.4	18.0	15.7	13.1	7.8	-	13.2
	MAXIMUM	-	-	-	1.2	-	-	20.8	20.7	17.7	16.4	10.0	-	20.8
	DAY-HR	-	-	-	27-18	-	-	21-22	16-22	13-23	04-20	03-04	-	JUL
	MINIMUM	-	-	-	0.0	-	-	6.8	16.0	13.8	8.7	6.4	-	0.0
	DAY-HR	-	-	-	26-14	-	-	01-09	30-02	18-10	21-06	26-21	-	APR
	# OBS	-	-	-	190	-	-	742	741	719	743	709	-	3844
1983	MEAN	-	-	1.9	2.2	3.5	11.3	18.2	21.0	19.1	12.1	8.1	6.1	11.2
	MAXIMUM	-	-	2.5	3.0	5.4	17.7	22.9	23.2	22.6	16.6	9.9	6.5	23.2
	DAY-HR	-	-	19-17	27-22	28-20	23-00	20-21	08-00	01-23	02-03	07-21	06-05	AUG
	MINIMUM	-	-	0.7	1.6	2.6	4.7	13.8	18.4	15.2	8.0	6.1	5.7	0.7
	DAY-HR	-	-	30-09	06-05	09-11	01-14	09-05	12-15	25-09	29-19	30-23	08-10	MAR
	# OBS	-	-	368	712	743	715	727	744	719	744	720	180	6372
1984	MEAN	-	-	-	1.1	2.3	7.2	15.4	20.2	15.8	12.6	7.9	-	11.4
	MAXIMUM	-	-	-	1.5	3.7	12.2	19.8	22.3	20.5	15.3	10.6	-	22.3
	DAY-HR	-	-	-	30-19	27-17	28-21	29-23	10-20	01-20	01-22	01-02	-	AUG
	MINIMUM	-	-	-	0.5	1.4	3.2	10.8	18.5	13.4	10.6	6.2	-	0.5
	DAY-HR	-	-	-	26-05	03-12	01-12	01-12	01-15	18-08	31-23	27-05	-	APR
	# OBS	-	-	-	145	739	720	736	744	716	742	666	-	5208
1985	MEAN	-	-	-	1.5	2.8	7.1	15.3	18.5	16.9	11.0	7.9	6.0	11.0
	MAXIMUM	-	-	-	2.1	7.6	12.3	19.5	22.1	20.6	14.1	10.1	6.3	22.1
	DAY-HR	-	-	-	29-19	24-00	30-17	21-01	09-20	07-23	01-01	04-06	01-05	AUG
	MINIMUM	-	-	-	0.5	1.6	3.9	10.2	16.7	13.6	9.7	6.2	5.8	0.5
	DAY-HR	-	-	-	04-14	04-11	01-13	01-03	01-13	29-09	31-23	30-23	03-14	APR
	# OBS	-	-	-	183	732	716	744	742	718	733	720	68	5356
1986	MEAN	-	-	-	-	3.5	6.8	15.0	18.6	15.2	12.5	8.1	5.9	12.1
	MAXIMUM	-	-	-	-	4.9	13.0	21.3	21.2	19.5	17.5	11.2	6.6	21.3
	DAY-HR	-	-	-	-	28-18	28-19	27-21	17-17	02-22	02-21	01-09	03-10	JUL
	MINIMUM	-	-	-	-	2.8	3.9	9.8	16.7	13.6	10.5	5.8	5.5	2.8
	DAY-HR	-	-	-	-	21-15	02-13	01-05	30-18	18-16	31-08	30-23	05-22	MAY
	# OBS	-	-	-	-	263	719	744	739	715	740	715	119	4754
1987	MEAN	-	-	1.5	2.0	4.4	12.3	19.6	20.5	18.1	11.2	8.3	-	11.3
	MAXIMUM	-	-	1.9	3.1	10.7	18.7	22.2	22.2	19.1	16.5	9.7	-	22.2
	DAY-HR	-	-	30-02	30-22	30-23	24-22	23-00	03-22	11-23	01-01	01-22	-	AUG
	MINIMUM	-	-	0.5	1.2	2.7	7.1	15.9	18.8	16.5	9.0	7.0	-	0.5
	DAY-HR	-	-	21-13	09-13	06-10	02-12	01-14	31-23	30-23	31-23	22-04	-	MAR
	# OBS	-	-	486	678	724	666	722	743	681	741	548	-	5989
1988	MEAN	-	-	-	-	3.1	9.1	19.8	20.4	16.6	13.0	-	-	13.1
	MAXIMUM	-	-	-	-	8.4	13.7	21.4	23.5	19.1	16.5	-	-	23.5
	DAY-HR	-	-	-	-	31-23	21-19	28-23	14-01	04-00	01-02	-	-	AUG
	MINIMUM	-	-	-	-	1.6	4.4	17.6	18.0	14.9	9.4	-	-	1.6
	DAY-HR	-	-	-	-	03-11	02-07	23-12	30-12	29-13	25-10	-	-	MAY
	# OBS	-	-	-	-	694	623	214	739	711	554	-	-	3535
1989	MEAN	-	-	-	1.6	2.2	7.6	18.5	19.8	18.2	11.7	7.6	-	12.9
	MAXIMUM	-	-	-	1.7	4.0	14.1	23.6	23.9	21.4	14.4	10.6	-	23.9
	DAY-HR	-	-	-	30-23	30-14	26-23	26-19	13-00	11-21	01-23	01-00	-	AUG
	MINIMUM	-	-	-	1.3	1.6	3.6	11.7	18.3	12.0	10.2	5.5	-	1.3
	DAY-HR	-	-	-	30-05	06-13	02-17	01-11	09-01	27-08	22-14	28-22	-	APR
	# OBS	-	-	-	21	438	691	731	734	702	725	666	-	4708
1990	MEAN	-	-	-	-	2.9	7.1	14.6	18.7	16.8	11.0	7.6	-	11.2
	MAXIMUM	-	-	-	-	4.1	10.8	22.4	21.9	20.3	14.6	8.2	-	22.4
	DAY-HR	-	-	-	-	31-17	28-02	27-21	10-23	02-21	01-09	01-06	-	JUL
	MINIMUM	-	-	-	-	1.9	3.8	9.2	16.5	12.5	8.2	6.8	-	1.9
	DAY-HR	-	-	-	-	01-09	01-04	01-19	20-02	27-13	31-23	06-19	-	MAY
	# OBS	-	-	-	-	735	715	739	496	718	738	323	-	4464
1991	MEAN	-	-	-	2.4	4.6	13.5	19.3	20.6	18.5	11.6	8.0	-	13.9
	MAXIMUM	-	-	-	2.7	12.8	20.1	22.7	23.5	21.1	14.8	9.2	-	23.5
	DAY-HR	-	-	-	29-18	31-22	18-22	20-21	29-21	05-22	04-04	01-09	-	AUG
	MINIMUM	-	-	-	2.0	2.4	6.7	16.5	19.1	14.8	9.1	6.5	-	2.0
	DAY-HR	-	-	-	24-16	01-18	05-08	01-05	05-12	29-18	31-23	07-00	-	APR
	# OBS	-	-	-	179	744	718	741	735	719	744	213	-	4793
1992	MEAN	-	-	-	1.3	3.0	8.8	13.6	16.4	16.0	11.8	9.1	-	10.1
	MAXIMUM	-	-	-	1.9	4.6	13.6	19.3	18.7	18.1	14.8	10.0	-	19.3
	DAY-HR	-	-	-	30-23	31-05	11-21	25-19	25-22	07-22	04-20	01-00	-	JUL
	MINIMUM	-	-	-	0.6	1.7	3.7	10.2	14.8	13.7	8.6	8.6	-	0.6
	DAY-HR	-	-	-	03-13	02-14	01-11	04-10	01-04	29-14	27-14	03-13	-	APR

	# OBS	-	-	-	719	741	718	740	739	717	743	85	-	5202
1993	MEAN	-	-	-	1.5	1.8	7.8	18.0	20.3	18.4	10.2	8.3	-	14.5
	MAXIMUM	-	-	-	1.8	2.2	13.8	21.0	24.1	21.5	15.6	8.5	-	24.1
	DAY-HR	-	-	-	30-23	05-18	29-23	27-22	18-22	03-16	01-00	02-06	-	AUG
	MINIMUM	-	-	-	1.1	1.5	3.6	12.9	17.7	15.3	7.9	7.8	-	1.1
	DAY-HR	-	-	-	27-11	01-12	03-08	01-12	07-17	24-08	31-14	02-12	-	APR
	# OBS	-	-	-	95	122	516	739	741	718	743	37	-	3711
1994	MEAN	-	-	-	1.5	2.5	7.8	14.9	18.0	17.1	13.7	11.2	-	11.8
	MAXIMUM	-	-	-	2.0	4.3	16.6	20.9	21.1	18.2	16.0	11.9	-	21.1
	DAY-HR	-	-	-	26-23	31-21	17-23	31-23	18-22	23-21	01-18	02-19	-	AUG
	MINIMUM	-	-	-	1.1	1.5	3.4	9.7	15.4	15.7	11.1	10.7	-	1.1
	DAY-HR	-	-	-	23-12	04-03	01-05	01-14	15-15	30-10	31-22	02-01	-	APR
	# OBS	-	-	-	238	737	720	742	741	718	739	44	-	4679
1995	MEAN	-	-	-	1.8	3.0	10.2	17.7	21.5	17.4	12.6	9.6	-	13.3
	MAXIMUM	-	-	-	2.1	5.2	18.4	23.0	23.7	20.4	15.2	9.7	-	23.7
	DAY-HR	-	-	-	28-03	31-00	25-21	30-18	20-00	04-18	05-23	01-13	-	AUG
	MINIMUM	-	-	-	0.9	1.9	5.1	14.2	18.7	14.9	9.1	9.5	-	0.9
	DAY-HR	-	-	-	07-08	04-05	01-04	08-14	28-06	29-15	31-11	01-04	-	APR
	# OBS	-	-	-	141	741	710	737	741	710	742	14	-	4536
1996	MEAN	-	-	-	-	2.3	4.8	12.9	18.6	17.4	9.5	6.8	-	11.5
	MAXIMUM	-	-	-	-	3.0	11.4	17.3	21.5	23.0	14.9	7.1	-	23.0
	DAY-HR	-	-	-	-	31-23	28-18	22-23	18-20	05-21	02-01	02-21	-	SEP
	MINIMUM	-	-	-	-	1.6	2.9	7.9	15.9	11.0	6.7	6.6	-	1.6
	DAY-HR	-	-	-	-	16-19	04-12	04-13	01-07	17-16	31-02	01-15	-	MAY
	# OBS	-	-	-	-	382	713	831	790	715	711	240	-	4382
1997	MEAN	-	-	-	1.3	2.3	7.7	15.9	18.1	16.3	12.7	8.3	-	11.6
	MAXIMUM	-	-	-	1.7	3.2	16.7	20.5	20.3	19.5	15.7	9.8	-	20.5
	DAY-HR	-	-	-	29-17	31-23	30-21	27-21	10-19	01-22	06-23	01-05	-	JUL
	MINIMUM	-	-	-	0.9	1.6	3.1	10.9	16.4	13.6	9.5	2.1	-	0.9
	DAY-HR	-	-	-	27-08	04-02	03-15	09-15	29-08	30-23	30-12	11-14	-	APR
	# OBS	-	-	-	190	729	711	731	734	712	737	239	-	4783
1998	MEAN	-	-	-	3.2	6.3	10.7	19.8	21.2	19.4	14.8	10.3	-	13.7
	MAXIMUM	-	-	-	7.0	11.0	17.1	21.5	23.1	21.9	17.9	14.7	-	23.1
	DAY-HR	-	-	-	28-23	29-23	23-20	26-20	09-20	06-20	01-02	19-21	-	AUG
	MINIMUM	-	-	-	1.0	3.6	6.7	19.1	19.9	17.8	12.0	2.0	-	1.0
	DAY-HR	-	-	-	22-06	03-13	05-12	24-15	01-04	30-16	24-16	22-06	-	APR
	# OBS	-	-	-	337	712	564	190	788	712	736	432	-	4471
1999	MEAN	-	-	-	2.8	4.8	12.9	18.6	20.0	19.5	13.3	10.4	-	14.6
	MAXIMUM	-	-	-	3.1	11.2	20.4	23.3	22.6	23.9	17.5	11.4	-	23.9
	DAY-HR	-	-	-	30-00	30-22	27-00	30-22	27-21	04-19	01-04	04-22	-	SEP
	MINIMUM	-	-	-	2.5	1.8	7.5	13.6	18.6	17.4	10.0	9.6	-	1.8
	DAY-HR	-	-	-	29-11	01-12	03-16	02-11	15-03	30-17	30-10	03-19	-	MAY
	# OBS	-	-	-	48	743	720	742	738	715	741	118	-	4565
2000	MEAN	-	-	-	2.5	5.0	11.1	17.5	19.2	17.9	13.2	11.9	-	12.5
	MAXIMUM	-	-	-	3.2	8.9	16.6	20.7	20.9	20.6	14.7	12.9	-	20.9
	DAY-HR	-	-	-	30-19	31-20	25-22	24-22	14-21	08-20	03-21	01-00	-	AUG
	MINIMUM	-	-	-	1.7	2.9	7.6	14.9	18.4	14.2	12.3	10.7	-	1.7
	DAY-HR	-	-	-	11-10	02-07	03-11	03-14	04-13	30-23	29-10	13-01	-	APR
	# OBS	-	-	-	598	737	720	740	743	686	733	302	-	5259
2001	MEAN	-	-	0.7	1.6	3.9	12.1	16.4	21.0	17.6	11.7	8.0	-	11.8
	MAXIMUM	-	-	0.8	2.7	7.9	21.3	22.5	24.3	19.5	16.1	9.0	-	24.3
	DAY-HR	-	-	31-23	30-22	31-18	28-20	22-20	07-21	18-20	04-03	04-14	-	AUG
	MINIMUM	-	-	0.4	0.3	2.5	5.0	12.6	19.2	15.0	7.9	7.6	-	0.3
	DAY-HR	-	-	27-04	05-05	01-08	02-00	06-14	31-23	26-02	28-06	06-05	-	APR
	# OBS	-	-	108	583	711	711	744	744	713	743	412	-	5469
POR	MEAN	-	-	1.5	1.9	3.5	9.2	16.5	19.6	17.4	12.1	8.3	6.0	12.2
	MAXIMUM	-	-	2.5	7.0	12.8	21.3	23.6	24.3	23.9	17.9	14.7	6.6	24.3
	YEAR	-	-	1983	1998	1991	2001	1989	2001	1999	1998	1998	1986	AUG/2001
	MINIMUM	-	-	0.4	0.0	1.4	2.9	6.8	14.8	11.0	6.7	2.0	5.5	0.0
	YEAR	-	-	2001	1982	1984	1996	1982	1992	1996	1996	1998	1986	APR/1982
	# OBS	-	-	962	5057	12167	13086	13776	14656	14358	15293	7911	367	97633

STATION: 45008 -- POR (9/1981 - 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	-	-	-	-	-	-	-	-	1017.9	1019.6	1017.9	-	1018.7

	MAXIMUM	-	-	-	-	-	-	-	1024.8	1032.4	1033.5	-	1033.5		
	DAY-HR	-	-	-	-	-	-	-	30-11	13-17	10-00	-	NOV		
	MINIMUM	-	-	-	-	-	-	-	1005.5	988.7	992.6	-	988.7		
	DAY-HR	-	-	-	-	-	-	-	27-08	18-12	27-04	-	OCT		
	# OBS	-	-	-	-	-	-	-	124	721	708	-	1553		
1982	MEAN	-	-	-	1021.1	1017.3	1014.0	1015.2	1016.5	1017.2	1018.0	1018.4	-	1016.9	
	MAXIMUM	-	-	-	1032.4	1025.5	1024.5	1023.2	1027.2	1030.7	1033.9	1036.4	-	1036.4	
	DAY-HR	-	-	-	29-16	10-14	03-17	01-16	29-12	07-15	24-16	27-16	-	NOV	
	MINIMUM	-	-	-	1007.9	1005.4	998.9	1000.9	1005.2	1001.9	998.0	987.7	-	987.7	
	DAY-HR	-	-	-	20-15	30-09	01-09	11-11	09-01	02-20	15-06	12-19	-	NOV	
	# OBS	-	-	-	274	742	719	742	741	719	743	709	-	5389	
1983	MEAN	-	-	-	1015.8	1012.8	1013.4	1015.9	1014.8	1016.0	1016.5	1019.5	1012.3	1012.3	1015.1
	MAXIMUM	-	-	-	1033.2	1024.4	1028.7	1023.7	1026.7	1026.5	1031.7	1036.2	1029.4	1022.6	1036.2
	DAY-HR	-	-	-	29-19	05-20	18-15	21-16	07-16	24-18	24-16	30-04	01-03	03-14	OCT
	MINIMUM	-	-	-	994.2	998.4	993.9	1003.1	1004.0	1005.3	1001.7	998.1	990.5	994.6	990.5
	DAY-HR	-	-	-	19-19	03-13	02-18	01-00	24-01	22-10	06-13	13-20	20-22	06-21	NOV
	# OBS	-	-	-	368	712	743	717	744	744	719	744	719	180	6390
1984	MEAN	-	-	-	1011.4	1014.0	1014.2	1014.4	1014.9	1018.3	1020.7	1018.4	-	-	1016.2
	MAXIMUM	-	-	-	1026.2	1028.7	1028.6	1027.2	1025.0	1031.0	1035.0	1040.5	-	-	1040.5
	DAY-HR	-	-	-	29-14	16-15	15-16	29-15	25-17	17-14	31-15	21-16	-	-	NOV
	MINIMUM	-	-	-	990.3	998.9	997.3	1000.0	1003.0	1001.8	1001.6	1001.1	-	-	990.3
	DAY-HR	-	-	-	30-14	04-09	27-11	11-09	30-11	20-11	03-12	04-21	-	-	APR
	# OBS	-	-	-	145	739	720	738	744	716	742	667	-	-	5211
1985	MEAN	-	-	-	1014.6	1012.3	1012.7	1013.8	1017.0	1018.7	1018.7	1018.3	1008.5	1015.7	
	MAXIMUM	-	-	-	1030.6	1027.8	1024.2	1024.3	1025.8	1037.2	1032.0	1035.1	1029.3	1037.2	
	DAY-HR	-	-	-	12-22	08-16	30-16	17-16	02-15	13-16	28-18	15-17	03-19	SEP	
	MINIMUM	-	-	-	980.5	989.4	992.2	1003.6	1009.1	1005.0	994.6	1000.2	987.1	980.5	
	DAY-HR	-	-	-	06-07	31-19	01-00	05-08	07-07	26-17	05-13	07-13	02-03	APR	
	# OBS	-	-	-	627	732	717	743	742	718	735	720	68	5802	
1986	MEAN	-	-	-	1015.5	1014.4	1014.5	1016.4	1014.6	1018.2	-	-	-	1015.6	
	MAXIMUM	-	-	-	1022.6	1025.6	1023.9	1027.3	1023.7	1035.0	-	-	-	1035.0	
	DAY-HR	-	-	-	25-14	03-10	23-16	31-15	01-03	18-17	-	-	-	OCT	
	MINIMUM	-	-	-	1005.6	1000.6	1003.9	1004.5	994.5	1003.6	-	-	-	994.5	
	DAY-HR	-	-	-	31-06	01-11	13-10	10-23	12-07	05-21	-	-	-	SEP	
	# OBS	-	-	-	263	719	744	741	298	584	-	-	-	3349	
1987	MEAN	-	-	-	1020.2	1015.4	1018.6	1013.6	1015.4	1015.8	1014.5	1017.3	1018.0	-	1016.4
	MAXIMUM	-	-	-	1033.9	1031.5	1033.0	1027.0	1023.4	1026.3	1027.2	1034.3	1033.0	-	1034.3
	DAY-HR	-	-	-	11-04	25-15	04-17	10-16	17-13	24-16	04-15	31-17	01-14	-	OCT
	MINIMUM	-	-	-	1002.8	996.3	1004.7	1004.4	1006.9	1003.4	1004.8	992.9	1001.7	-	992.9
	DAY-HR	-	-	-	26-05	29-14	11-23	14-21	13-11	02-18	17-23	02-09	17-21	-	OCT
	# OBS	-	-	-	484	683	719	670	724	743	681	742	548	-	5994
1988	MEAN	-	-	-	1015.2	1016.2	1016.5	1013.7	1016.1	1014.8	-	-	-	1015.3	
	MAXIMUM	-	-	-	1024.1	1024.6	1019.3	1022.5	1030.1	1031.8	-	-	-	1031.8	
	DAY-HR	-	-	-	14-14	10-16	29-17	22-18	28-18	06-17	-	-	-	OCT	
	MINIMUM	-	-	-	999.2	1003.0	1012.8	998.1	997.3	991.2	-	-	-	991.2	
	DAY-HR	-	-	-	10-07	22-18	30-21	25-21	05-00	24-12	-	-	-	OCT	
	# OBS	-	-	-	697	627	214	739	712	548	-	-	-	3537	
1989	MEAN	-	-	-	1016.2	1015.4	1015.1	1017.7	1015.3	1018.9	1017.0	1010.2	-	1015.7	
	MAXIMUM	-	-	-	1019.3	1028.8	1028.6	1027.4	1027.5	1035.1	1032.2	1024.9	-	1035.1	
	DAY-HR	-	-	-	30-23	28-15	29-16	23-16	18-16	27-15	19-00	13-01	-	SEP	
	MINIMUM	-	-	-	1014.5	1000.4	1006.3	1004.6	1000.5	998.2	998.6	987.3	-	987.3	
	DAY-HR	-	-	-	30-08	05-18	13-08	10-10	04-16	23-00	21-10	16-18	-	NOV	
	# OBS	-	-	-	21	439	694	734	734	705	724	667	-	4718	
1990	MEAN	-	-	-	1015.2	1013.6	1018.5	1019.2	1017.0	1016.8	1017.8	-	-	1016.8	
	MAXIMUM	-	-	-	1032.4	1026.9	1029.5	1025.0	1030.7	1029.6	1030.5	-	-	1032.4	
	DAY-HR	-	-	-	03-15	11-16	26-16	01-17	03-17	29-15	14-01	-	-	MAY	
	MINIMUM	-	-	-	989.3	994.5	1005.4	1006.1	999.3	995.7	989.7	-	-	989.3	
	DAY-HR	-	-	-	10-13	23-08	04-10	28-22	14-21	18-13	06-03	-	-	MAY	
	# OBS	-	-	-	736	715	739	744	718	738	323	-	-	4713	
1991	MEAN	-	-	-	1013.6	1017.8	1017.7	1014.9	1017.6	1019.0	1016.4	1020.7	-	1017.2	
	MAXIMUM	-	-	-	1022.4	1032.5	1028.2	1026.7	1031.2	1032.4	1032.6	1033.1	-	1033.1	
	DAY-HR	-	-	-	25-14	19-13	07-16	27-16	24-14	30-00	28-16	09-14	-	NOV	
	MINIMUM	-	-	-	1003.0	1004.2	1003.9	1005.4	1004.3	998.5	998.4	1001.1	-	998.4	
	DAY-HR	-	-	-	23-13	06-09	16-04	08-06	17-21	26-08	05-12	02-04	-	OCT	
	# OBS	-	-	-	179	744	716	741	735	719	744	213	-	4791	
1992	MEAN	-	-	-	1017.0	1020.0	1014.4	1014.2	1018.1	1018.8	1017.2	1013.2	-	1017.0	
	MAXIMUM	-	-	-	1039.8	1031.3	1025.4	1026.2	1026.9	1032.2	1035.6	1028.9	-	1039.8	
	DAY-HR	-	-	-	13-13	18-18	16-14	22-14	15-14	24-15	22-14	01-14	-	APR	
	MINIMUM	-	-	-	1003.2	999.5	1003.0	1002.1	1005.1	1000.8	999.3	999.3	-	999.3	
	DAY-HR	-	-	-	22-01	02-20	19-00	13-01	30-10	18-19	12-17	02-23	-	NOV	
	# OBS	-	-	-	719	741	714	739	736	710	743	86	-	5188	
1993	MEAN	-	-	-	1020.8	1019.2	1015.7	1014.5	1016.3	1015.7	1015.1	1021.1	-	1015.8	

	MAXIMUM	-	-	-	1030.4	1027.7	1026.6	1022.5	1026.1	1028.0	1028.0	1028.8	-	1030.4
	DAY-HR	-	-	-	27-16	01-16	12-14	15-16	08-17	16-13	23-05	02-12	-	APR
	MINIMUM	-	-	-	1011.2	1012.5	1002.0	1004.8	1004.0	997.5	996.7	1014.1	-	996.7
	DAY-HR	-	-	-	30-07	05-07	09-23	29-09	02-10	09-21	29-04	01-00	-	OCT
	# OBS	-	-	-	95	122	507	739	741	718	743	37	-	3702
1994	MEAN	-	-	-	1016.1	1014.9	1013.1	1014.5	1016.1	1016.5	1017.4	1005.9	-	1015.4
	MAXIMUM	-	-	-	1031.7	1027.6	1024.1	1024.4	1025.6	1029.6	1031.3	1016.6	-	1031.7
	DAY-HR	-	-	-	28-14	03-16	03-14	03-17	10-16	04-15	11-16	02-17	-	APR
	MINIMUM	-	-	-	1002.7	998.0	995.4	1005.3	1001.7	999.3	1003.9	997.5	-	995.4
	DAY-HR	-	-	-	24-10	11-22	25-09	22-22	28-13	28-12	23-09	01-18	-	JUN
	# OBS	-	-	-	238	737	720	741	741	718	739	44	-	4678
1995	MEAN	-	-	-	1014.1	1013.6	1015.1	1012.5	1015.7	1018.0	1010.9	1023.8	-	1014.3
	MAXIMUM	-	-	-	1020.6	1027.4	1027.4	1023.5	1023.6	1028.6	1025.6	1024.3	-	1028.6
	DAY-HR	-	-	-	07-16	27-15	16-16	30-17	25-16	15-16	31-04	01-03	-	SEP
	MINIMUM	-	-	-	1000.5	996.4	999.9	1004.2	1003.6	1004.9	984.7	1023.0	-	984.7
	DAY-HR	-	-	-	27-20	17-09	07-20	18-08	31-13	13-22	27-20	01-12	-	OCT
	# OBS	-	-	-	145	741	710	737	741	710	742	14	-	4540
1996	MEAN	-	-	-	1015.4	1014.8	1013.5	1018.5	1013.4	1016.5	1015.7	1015.7	-	1015.4
	MAXIMUM	-	-	-	1028.2	1025.5	1026.1	1025.8	1027.2	1036.7	1023.3	1023.3	-	1036.7
	DAY-HR	-	-	-	25-16	26-16	28-13	19-14	30-16	04-16	05-04	05-04	-	OCT
	MINIMUM	-	-	-	998.9	1002.6	999.9	1011.0	993.5	985.1	1005.8	1005.8	-	985.1
	DAY-HR	-	-	-	20-02	22-10	19-08	15-10	14-15	30-13	01-19	01-19	-	OCT
	# OBS	-	-	-	382	713	831	790	715	711	240	240	-	4382
1997	MEAN	-	-	-	1013.0	1013.3	1014.5	1015.4	1015.9	1014.2	1017.4	1014.2	-	1015.0
	MAXIMUM	-	-	-	1028.2	1030.6	1024.3	1027.6	1023.9	1027.4	1032.5	1030.4	-	1032.5
	DAY-HR	-	-	-	26-18	28-15	08-16	31-15	12-00	21-16	16-16	06-14	-	OCT
	MINIMUM	-	-	-	997.9	985.7	999.2	997.9	998.2	986.2	1000.2	989.2	-	985.7
	DAY-HR	-	-	-	30-23	01-09	16-12	03-01	15-23	29-21	27-09	02-09	-	MAY
	# OBS	-	-	-	190	729	711	731	734	712	737	239	-	4783
1998	MEAN	-	-	-	1016.2	1012.3	1010.7	1015.1	1017.5	1013.2	1019.4	1016.7	-	1015.2
	MAXIMUM	-	-	-	1031.8	1020.6	1023.5	1024.8	1029.0	1023.9	1030.9	1027.1	-	1031.8
	DAY-HR	-	-	-	28-15	22-15	09-04	31-22	01-16	23-16	22-17	08-03	-	APR
	MINIMUM	-	-	-	998.9	989.8	992.3	1002.9	1001.4	1003.6	1004.3	988.2	-	988.2
	DAY-HR	-	-	-	17-00	31-12	02-18	29-01	24-10	02-10	18-16	10-22	-	NOV
	# OBS	-	-	-	377	712	564	190	788	712	736	431	-	4510
1999	MEAN	-	-	-	1028.5	1015.5	1016.5	1014.0	1015.3	1014.6	1017.1	1011.2	-	1015.5
	MAXIMUM	-	-	-	1030.4	1027.5	1028.8	1024.8	1029.2	1023.6	1031.0	1022.4	-	1031.0
	DAY-HR	-	-	-	30-16	01-15	19-16	11-17	30-17	01-12	07-14	01-02	-	OCT
	MINIMUM	-	-	-	1025.6	995.6	996.8	1001.4	1001.1	1002.6	991.9	1000.1	-	991.9
	DAY-HR	-	-	-	29-00	25-12	29-05	30-04	13-15	23-22	22-12	03-07	-	OCT
	# OBS	-	-	-	48	743	720	742	738	715	741	118	-	4565
2000	MEAN	-	-	-	1016.9	1012.5	1014.3	1015.2	1016.3	1015.6	1020.6	1016.0	-	1015.9
	MAXIMUM	-	-	-	1033.2	1024.2	1026.7	1024.8	1028.1	1032.4	1035.8	1026.6	-	1035.8
	DAY-HR	-	-	-	13-02	02-17	03-16	07-16	21-13	05-16	22-17	11-23	-	OCT
	MINIMUM	-	-	-	990.0	996.0	1000.0	1005.0	1004.1	998.1	1001.1	992.6	-	990.0
	DAY-HR	-	-	-	06-11	23-21	22-11	10-00	07-06	21-05	02-20	10-04	-	APR
	# OBS	-	-	-	598	737	720	740	743	686	733	302	-	5259
2001	MEAN	-	-	1020.3	1019.5	1015.9	1016.3	1016.1	1015.6	1017.3	1014.9	1021.2	-	1016.9
	MAXIMUM	-	-	1025.6	1036.0	1029.9	1027.9	1029.4	1025.4	1030.9	1039.2	1032.5	-	1039.2
	DAY-HR	-	-	27-22	29-14	05-17	26-14	27-13	01-16	14-15	30-16	12-16	-	OCT
	MINIMUM	-	-	1011.5	1002.5	1000.3	999.1	1006.7	1005.5	1002.2	988.6	1008.6	-	988.6
	DAY-HR	-	-	31-22	24-01	22-02	01-22	10-21	17-03	20-09	25-04	08-16	-	OCT
	# OBS	-	-	109	583	711	711	744	744	714	743	412	-	5471
POR	MEAN	-	-	1018.5	1016.1	1015.2	1014.7	1015.0	1016.4	1016.5	1017.3	1016.5	1011.2	1015.9
	MAXIMUM	-	-	1033.9	1039.8	1033.0	1028.8	1029.5	1031.2	1037.2	1039.2	1040.5	1029.3	1040.5
	YEAR	-	-	1987	1992	1987	1999	1990	1991	1985	2001	1984	1985	NOV/1984
	MINIMUM	-	-	994.2	980.5	985.7	992.2	997.9	998.1	986.2	984.7	987.3	987.1	980.5
	YEAR	-	-	1983	1985	1997	1985	1997	1988	1997	1995	1989	1985	APR/1985
	# OBS	-	-	961	5634	12909	13804	13797	14903	13939	15133	7197	248	98525

STATION: 45008 -- POR (9/1981 - 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	-	-	-	-	-	-	-	-	14.3	13.1	11.9	-	12.7
	MAXIMUM	-	-	-	-	-	-	-	-	25.3	27.2	28.0	-	28.0
	DAY-HR	-	-	-	-	-	-	-	-	28-00	19-01	20-10	-	NOV
	MINIMUM	-	-	-	-	-	-	-	-	2.5	0.0	0.0	-	0.0

	DAY-HR	-	-	-	-	-	-	-	-	29-22	23-04	25-13	-	NOV
	# OBS	-	-	-	-	-	-	-	-	124	721	673	-	1518
1982	MEAN	-	-	-	9.2	6.6	6.5	7.0	8.9	10.0	11.8	13.1	-	9.1
	MAXIMUM	-	-	-	21.8	15.4	16.1	23.1	21.6	20.6	29.5	27.8	-	29.5
	DAY-HR	-	-	-	21-07	20-04	16-02	12-08	22-21	03-12	21-04	12-21	-	OCT
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.8	-	0.0
	DAY-HR	-	-	-	29-08	25-14	28-12	27-07	21-21	26-22	26-06	27-21	-	OCT
	# OBS	-	-	-	274	730	717	742	741	719	743	709	-	5375
1983	MEAN	-	-	11.6	10.1	8.5	6.5	6.6	7.8	9.8	12.2	14.1	12.3	9.7
	MAXIMUM	-	-	28.4	28.2	25.1	18.1	21.0	22.4	23.3	29.9	27.8	24.5	29.9
	DAY-HR	-	-	21-14	14-12	08-03	09-18	05-12	11-18	16-16	14-16	11-20	07-05	OCT
	MINIMUM	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	DAY-HR	-	-	30-12	23-06	30-19	27-11	31-07	29-04	30-18	13-06	22-22	06-07	DEC
	# OBS	-	-	368	712	743	717	742	742	718	741	719	180	6382
1984	MEAN	-	-	-	10.4	8.1	7.3	6.8	7.5	9.4	9.1	13.7	-	8.8
	MAXIMUM	-	-	-	32.1	26.8	17.9	21.8	20.2	22.2	21.4	23.9	-	32.1
	DAY-HR	-	-	-	30-20	01-00	27-06	11-09	30-12	26-01	03-13	16-04	-	APR
	MINIMUM	-	-	-	1.2	0.2	0.2	0.0	0.2	0.2	0.4	0.4	-	0.0
	DAY-HR	-	-	-	25-19	19-19	29-08	16-06	25-09	19-21	17-23	03-04	-	JUL
	# OBS	-	-	-	145	739	720	737	744	716	742	667	-	5210
1985	MEAN	-	-	-	9.0	6.7	6.3	7.4	7.6	9.5	10.6	13.3	1.2	8.8
	MAXIMUM	-	-	-	33.0	23.3	25.3	23.3	21.4	25.3	25.3	33.0	3.9	33.0
	DAY-HR	-	-	-	06-16	31-23	09-08	23-00	06-06	24-08	06-00	20-09	01-21	NOV
	MINIMUM	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	29-14	31-07	30-16	27-19	31-23	25-19	30-13	30-22	01-15	DEC
	# OBS	-	-	-	627	734	717	743	742	719	736	720	22	5760
1986	MEAN	-	-	-	-	3.9	6.9	6.6	8.9	9.3	11.5	15.3	20.4	9.7
	MAXIMUM	-	-	-	-	11.7	23.3	21.4	27.2	23.3	31.1	33.0	29.2	33.0
	DAY-HR	-	-	-	-	31-16	17-01	04-20	28-20	15-23	06-07	09-15	04-02	NOV
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0
	DAY-HR	-	-	-	-	29-13	29-20	31-07	31-23	29-09	21-21	26-13	03-11	NOV
	# OBS	-	-	-	-	263	719	744	741	717	741	715	119	4759
1987	MEAN	-	-	8.0	9.2	7.4	7.0	7.7	11.5	10.7	14.0	15.7	-	10.1
	MAXIMUM	-	-	25.3	27.2	23.3	21.4	21.4	27.2	23.3	31.1	29.2	-	31.1
	DAY-HR	-	-	31-14	05-08	21-17	30-00	24-19	22-18	30-23	02-05	21-08	-	OCT
	MINIMUM	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	28-21	28-00	27-15	30-15	25-22	29-07	22-00	28-22	16-10	-	NOV
	# OBS	-	-	489	696	727	682	729	744	681	742	548	-	6038
1988	MEAN	-	-	-	-	8.0	8.2	6.0	9.6	12.9	13.9	-	-	10.1
	MAXIMUM	-	-	-	-	26.0	27.0	20.0	26.0	29.5	31.9	-	-	31.9
	DAY-HR	-	-	-	-	24-22	22-13	31-05	15-10	20-13	18-08	-	-	OCT
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.4	-	-	0.0
	DAY-HR	-	-	-	-	31-04	18-00	26-11	31-04	18-15	05-00	-	-	SEP
	# OBS	-	-	-	-	697	634	214	740	714	562	-	-	3561
1989	MEAN	-	-	-	7.7	9.4	6.8	7.3	8.8	11.1	14.1	17.6	-	10.7
	MAXIMUM	-	-	-	13.2	22.2	18.5	24.5	23.7	38.5	27.2	37.9	-	38.5
	DAY-HR	-	-	-	30-21	07-12	28-16	28-09	20-17	23-03	19-19	21-01	-	SEP
	MINIMUM	-	-	-	1.2	0.0	0.0	0.0	0.0	0.2	1.6	1.0	-	0.0
	DAY-HR	-	-	-	30-05	17-19	13-03	23-19	12-19	15-21	15-07	09-09	-	AUG
	# OBS	-	-	-	22	442	697	734	734	704	732	670	-	4735
1990	MEAN	-	-	-	-	8.2	8.2	7.1	7.8	9.4	12.6	13.8	-	8.7
	MAXIMUM	-	-	-	-	25.5	19.1	21.0	22.2	19.8	26.2	33.4	-	33.4
	DAY-HR	-	-	-	-	11-07	24-01	18-20	19-07	07-16	28-11	06-06	-	NOV
	MINIMUM	-	-	-	-	0.0	0.0	0.0	0.0	0.0	1.0	0.0	-	0.0
	DAY-HR	-	-	-	-	25-05	28-20	27-19	30-01	10-20	26-18	04-03	-	NOV
	# OBS	-	-	-	-	736	715	739	744	279	180	323	-	3716
1991	MEAN	-	-	-	7.7	7.4	7.3	7.9	9.0	11.1	13.4	17.0	-	9.6
	MAXIMUM	-	-	-	15.0	19.6	18.1	18.3	19.6	26.0	27.6	29.2	-	29.2
	DAY-HR	-	-	-	30-20	06-14	21-18	09-00	31-14	30-17	05-21	02-17	-	NOV
	MINIMUM	-	-	-	1.4	0.4	0.0	0.2	0.2	0.6	0.4	1.7	-	0.0
	DAY-HR	-	-	-	28-09	10-17	25-11	28-05	02-08	05-20	30-18	08-22	-	JUN
	# OBS	-	-	-	179	744	718	741	735	719	744	212	-	4792
1992	MEAN	-	-	-	9.2	8.2	7.1	7.0	9.3	10.9	12.1	18.0	-	9.2
	MAXIMUM	-	-	-	22.2	21.2	23.1	18.9	22.7	27.4	31.3	29.2	-	31.3
	DAY-HR	-	-	-	12-13	01-20	18-04	14-11	30-10	27-14	16-21	02-23	-	OCT
	MINIMUM	-	-	-	0.0	0.6	0.2	0.0	0.2	0.0	0.6	2.1	-	0.0
	DAY-HR	-	-	-	14-10	29-22	28-02	29-10	09-21	01-07	30-22	04-03	-	SEP
	# OBS	-	-	-	719	741	718	740	739	717	743	85	-	5202
1993	MEAN	-	-	-	7.9	7.9	6.9	8.2	8.1	11.3	13.4	12.2	-	9.6
	MAXIMUM	-	-	-	17.7	13.4	16.3	20.4	20.2	25.3	31.3	17.5	-	31.3
	DAY-HR	-	-	-	28-12	04-18	10-00	30-09	31-14	09-20	21-13	01-13	-	OCT
	MINIMUM	-	-	-	2.9	1.0	0.0	0.0	0.4	0.4	0.8	2.7	-	0.0

	DAY-HR	-	-	-	27-13	06-00	16-15	10-11	25-16	22-10	08-10	02-03	-	JUL
	# OBS	-	-	-	95	122	517	739	741	718	743	37	-	3712
1994	MEAN	-	-	-	9.8	8.5	7.4	7.0	8.6	9.5	12.0	18.4	-	9.0
	MAXIMUM	-	-	-	18.9	28.2	22.4	20.2	21.4	23.1	22.6	26.6	-	28.2
	DAY-HR	-	-	-	28-00	26-12	24-22	21-04	14-18	29-12	23-23	01-12	-	MAY
	MINIMUM	-	-	-	0.8	0.2	0.0	0.2	0.2	0.4	0.2	4.1	-	0.0
	DAY-HR	-	-	-	21-02	28-23	23-20	30-12	27-16	14-06	21-23	02-19	-	JUN
	# OBS	-	-	-	238	737	719	742	741	718	739	44	-	4678
1995	MEAN	-	-	-	10.7	7.6	6.7	8.3	9.6	11.3	15.8	15.3	-	9.9
	MAXIMUM	-	-	-	27.0	20.4	21.4	24.7	26.6	29.7	29.4	18.5	-	29.7
	DAY-HR	-	-	-	28-02	14-08	08-07	08-06	22-03	22-21	24-14	01-12	-	SEP
	MINIMUM	-	-	-	0.0	0.2	0.0	0.0	0.2	0.2	0.0	12.8	-	0.0
	DAY-HR	-	-	-	30-02	12-14	15-10	21-13	13-03	24-21	04-11	01-04	-	OCT
	# OBS	-	-	-	146	741	710	737	741	710	742	14	-	4541
1996	MEAN	-	-	-	-	6.9	6.9	7.3	7.7	9.9	12.5	16.6	-	9.1
	MAXIMUM	-	-	-	-	19.6	19.4	20.4	20.6	30.3	30.7	27.8	-	30.7
	DAY-HR	-	-	-	-	29-07	02-15	20-02	27-07	14-19	31-17	01-01	-	OCT
	MINIMUM	-	-	-	-	0.0	0.0	0.4	0.0	0.0	0.4	4.1	-	0.0
	DAY-HR	-	-	-	-	31-05	14-21	31-21	04-07	16-13	29-10	05-06	-	SEP
	# OBS	-	-	-	-	382	713	831	790	715	711	240	-	4382
1997	MEAN	-	-	-	6.7	10.0	6.4	7.8	10.5	11.9	13.3	11.6	-	9.9
	MAXIMUM	-	-	-	13.0	28.8	19.1	31.1	25.7	25.3	28.8	21.6	-	31.1
	DAY-HR	-	-	-	30-22	01-17	16-05	15-02	22-13	20-23	27-10	10-19	-	JUL
	MINIMUM	-	-	-	1.0	0.6	0.0	0.0	0.0	0.8	0.6	0.0	-	0.0
	DAY-HR	-	-	-	26-21	31-10	26-10	20-08	30-07	13-21	18-03	11-17	-	NOV
	# OBS	-	-	-	175	729	711	731	734	711	736	239	-	4766
1998	MEAN	-	-	-	8.2	8.6	7.6	9.3	8.7	11.9	14.7	14.8	-	10.6
	MAXIMUM	-	-	-	23.5	30.3	29.5	22.6	24.1	27.8	31.5	39.3	-	39.3
	DAY-HR	-	-	-	17-12	31-12	02-21	27-11	18-08	07-23	18-19	11-05	-	NOV
	MINIMUM	-	-	-	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	-	23-02	27-07	24-11	26-13	21-07	05-02	25-21	22-03	-	NOV
	# OBS	-	-	-	377	712	564	190	788	712	736	432	-	4511
1999	MEAN	-	-	-	7.0	9.3	7.8	8.2	10.4	12.8	15.7	20.6	-	10.9
	MAXIMUM	-	-	-	12.8	26.6	24.9	24.3	27.0	29.5	33.0	34.6	-	34.6
	DAY-HR	-	-	-	29-05	25-18	29-12	01-20	29-04	30-08	23-22	03-18	-	NOV
	MINIMUM	-	-	-	2.7	0.0	0.0	0.0	0.0	0.0	0.8	7.0	-	0.0
	DAY-HR	-	-	-	30-22	29-11	21-18	20-12	23-21	08-04	05-04	01-00	-	SEP
	# OBS	-	-	-	48	743	720	742	737	715	741	118	-	4564
2000	MEAN	-	-	-	11.8	9.2	9.1	8.3	10.0	14.9	12.5	14.0	-	10.9
	MAXIMUM	-	-	-	32.7	22.6	22.4	24.5	25.5	29.4	27.8	30.7	-	32.7
	DAY-HR	-	-	-	08-09	19-10	14-23	18-04	03-04	21-12	08-02	10-19	-	APR
	MINIMUM	-	-	-	0.0	0.0	0.0	0.2	0.4	1.6	0.2	2.9	-	0.0
	DAY-HR	-	-	-	29-06	27-06	28-02	06-04	10-21	28-22	17-02	12-23	-	JUN
	# OBS	-	-	-	598	737	720	740	743	687	735	302	-	5262
2001	MEAN	-	-	9.2	9.9	8.6	7.2	9.0	11.5	13.0	16.4	13.9	-	11.1
	MAXIMUM	-	-	17.5	25.9	21.6	24.9	28.8	25.7	29.9	38.1	32.9	-	38.1
	DAY-HR	-	-	27-11	17-14	22-01	19-07	01-23	17-06	25-01	17-02	09-00	-	OCT
	MINIMUM	-	-	0.4	0.0	0.2	0.0	0.6	0.2	0.6	0.6	0.6	-	0.0
	DAY-HR	-	-	31-13	05-11	20-02	07-11	02-17	03-01	15-07	08-10	06-01	-	JUN
	# OBS	-	-	109	583	711	711	744	743	715	743	412	-	5471
POR	MEAN	-	-	9.5	9.5	8.1	7.2	7.5	9.1	11.1	13.1	14.5	14.5	9.8
	MAXIMUM	-	-	28.4	33.0	30.3	29.5	31.1	27.2	38.5	38.1	39.3	29.2	39.3
	YEAR	-	-	1983	1985	1998	1998	1997	1987	1989	2001	1998	1986	NOV/1998
	MINIMUM	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	-	-	1987	2001	2000	2001	1999	1999	1999	1998	1998	1985	JUN/2001
	# OBS	-	-	966	5634	12910	13839	13801	14904	13928	14753	7879	321	98935

STATION: 45008 -- POR (9/1981 - 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	-	-	-	-	-	-	-	-	20.3	18.5	17.1	-	18.0
	MAXIMUM	-	-	-	-	-	-	-	-	39.7	41.4	40.2	-	41.4
	DAY-HR	-	-	-	-	-	-	-	-	27-23	19-00	27-09	-	OCT
	# OBS	-	-	-	-	-	-	-	-	124	721	673	-	1518
1982	MEAN	-	-	-	11.7	7.9	8.0	8.6	11.8	12.9	15.5	17.3	-	11.7
	MAXIMUM	-	-	-	29.5	20.6	20.8	30.3	28.8	29.0	39.3	36.2	-	39.3

	DAY-HR	-	-	-	21-07	20-04	16-02	12-07	22-23	03-09	21-04	12-21	-	OCT
	# OBS	-	-	-	274	730	717	742	741	719	743	709	-	5375
1983	MEAN	-	-	15.5	13.1	10.9	8.1	8.3	10.2	13.1	16.2	19.2	17.2	12.7
	MAXIMUM	-	-	38.7	35.2	34.8	24.5	28.0	29.2	29.4	40.4	40.2	34.2	40.4
	DAY-HR	-	-	21-12	14-12	08-07	27-17	05-12	11-18	16-16	14-18	11-21	07-04	OCT
	# OBS	-	-	368	712	743	717	741	742	718	741	719	180	6381
1984	MEAN	-	-	-	12.7	10.1	8.7	8.5	9.8	12.6	12.1	18.6	-	11.4
	MAXIMUM	-	-	-	41.8	36.7	24.9	29.4	28.6	30.5	28.8	36.5	-	41.8
	DAY-HR	-	-	-	30-22	01-00	13-01	11-09	30-12	07-19	03-13	11-12	-	APR
	# OBS	-	-	-	145	739	720	737	744	716	742	667	-	5210
1985	MEAN	-	-	-	11.1	8.2	8.2	8.9	9.4	11.9	13.2	17.1	3.2	11.3
	MAXIMUM	-	-	-	44.7	27.2	25.3	27.2	27.2	31.1	31.1	46.7	7.8	46.7
	DAY-HR	-	-	-	06-15	31-23	01-15	23-00	30-12	24-11	05-23	20-09	01-20	NOV
	# OBS	-	-	-	615	708	92	716	724	690	710	700	22	4977
1986	MEAN	-	-	-	-	4.8	8.2	7.9	11.0	11.6	14.4	19.4	25.3	12.0
	MAXIMUM	-	-	-	-	15.6	31.1	25.3	35.0	31.1	40.8	44.7	36.9	44.7
	DAY-HR	-	-	-	-	31-13	17-01	04-20	23-22	10-13	06-06	09-15	04-06	NOV
	# OBS	-	-	-	-	263	716	743	740	715	741	715	119	4752
1987	MEAN	-	-	9.9	10.8	8.7	8.3	9.4	14.2	13.3	17.6	19.4	-	12.4
	MAXIMUM	-	-	31.1	33.0	29.2	29.2	27.2	35.0	29.2	38.9	36.9	-	38.9
	DAY-HR	-	-	31-14	29-23	21-17	30-00	24-19	22-17	30-23	02-04	21-01	-	OCT
	# OBS	-	-	483	673	722	658	719	741	680	743	548	-	5967
1988	MEAN	-	-	-	-	9.4	9.3	7.2	11.8	15.6	17.3	-	-	12.2
	MAXIMUM	-	-	-	-	33.2	31.5	23.3	32.5	37.9	40.0	-	-	40.0
	DAY-HR	-	-	-	-	13-08	22-13	31-06	26-03	20-13	18-08	-	-	OCT
	# OBS	-	-	-	-	697	618	214	739	709	540	-	-	3517
1989	MEAN	-	-	-	8.9	11.2	8.0	8.8	10.8	13.7	17.5	22.2	-	13.2
	MAXIMUM	-	-	-	15.6	26.6	22.0	29.7	29.4	46.9	38.3	47.8	-	47.8
	DAY-HR	-	-	-	30-21	07-12	28-16	28-09	20-17	23-03	14-17	21-01	-	NOV
	# OBS	-	-	-	20	436	691	730	729	696	726	660	-	4688
1990	MEAN	-	-	-	-	10.4	10.2	9.0	10.2	12.7	17.5	19.3	-	11.3
	MAXIMUM	-	-	-	-	36.5	27.6	28.6	38.9	27.6	37.1	48.6	-	48.6
	DAY-HR	-	-	-	-	11-07	04-11	19-23	28-02	07-16	28-11	06-06	-	NOV
	# OBS	-	-	-	-	736	715	739	744	279	180	323	-	3716
1991	MEAN	-	-	-	9.5	9.6	9.5	10.8	12.3	15.7	18.3	24.1	-	13.1
	MAXIMUM	-	-	-	19.2	29.0	25.1	31.3	27.6	37.3	39.3	40.8	-	40.8
	DAY-HR	-	-	-	30-20	29-14	11-00	07-04	31-14	26-23	05-21	03-00	-	NOV
	# OBS	-	-	-	179	744	718	741	735	719	744	212	-	4792
1992	MEAN	-	-	-	11.8	10.4	9.0	9.0	12.2	14.5	16.5	24.4	-	12.1
	MAXIMUM	-	-	-	30.9	28.6	34.0	25.9	34.8	37.5	43.0	40.4	-	43.0
	DAY-HR	-	-	-	12-11	02-23	18-00	14-11	10-21	27-15	17-01	02-23	-	OCT
	# OBS	-	-	-	719	741	718	740	739	717	743	85	-	5202
1993	MEAN	-	-	-	9.9	9.6	8.5	10.7	10.5	15.7	18.3	17.9	-	12.8
	MAXIMUM	-	-	-	22.9	16.1	20.6	30.3	30.5	35.8	45.1	26.0	-	45.1
	DAY-HR	-	-	-	28-12	04-18	10-00	29-22	28-01	09-20	21-15	01-03	-	OCT
	# OBS	-	-	-	95	122	517	739	741	718	743	37	-	3712
1994	MEAN	-	-	-	12.6	10.6	9.2	8.8	11.3	12.4	16.2	25.1	-	11.6
	MAXIMUM	-	-	-	27.0	38.7	28.6	53.1	32.1	32.9	32.1	35.6	-	53.1
	DAY-HR	-	-	-	28-00	26-12	25-00	02-00	28-15	29-12	23-23	01-12	-	JUL
	# OBS	-	-	-	238	737	720	742	741	718	739	44	-	4679
1995	MEAN	-	-	-	13.1	8.7	7.8	9.9	11.5	13.9	19.3	18.4	-	11.9
	MAXIMUM	-	-	-	35.6	24.5	30.1	30.9	30.9	37.5	37.1	22.4	-	37.5
	DAY-HR	-	-	-	28-03	14-08	28-09	06-17	22-03	22-21	06-02	01-10	-	SEP
	# OBS	-	-	-	143	741	710	737	741	710	742	14	-	4538
1996	MEAN	-	-	-	-	8.2	8.1	8.8	9.4	12.2	15.4	20.7	-	11.0
	MAXIMUM	-	-	-	-	25.7	23.5	24.7	25.5	37.5	39.7	32.9	-	39.7
	DAY-HR	-	-	-	-	29-07	02-15	20-02	27-07	14-19	30-18	01-01	-	OCT
	# OBS	-	-	-	-	382	713	831	790	715	711	240	-	4382
1997	MEAN	-	-	-	7.8	11.9	7.6	9.5	12.8	14.6	16.5	14.3	-	12.1
	MAXIMUM	-	-	-	15.4	36.9	22.2	43.0	32.5	31.7	36.9	26.2	-	43.0
	DAY-HR	-	-	-	30-22	01-17	16-05	15-02	22-13	20-23	27-10	10-19	-	JUL
	# OBS	-	-	-	175	728	711	731	734	711	736	239	-	4765
1998	MEAN	-	-	-	9.6	9.9	8.8	11.2	10.3	14.4	18.0	19.2	-	12.8
	MAXIMUM	-	-	-	29.2	40.2	36.5	28.4	28.8	40.8	38.1	56.4	-	56.4
	DAY-HR	-	-	-	17-08	31-12	02-21	27-11	18-08	02-05	18-21	11-05	-	NOV
	# OBS	-	-	-	377	712	564	190	788	712	736	432	-	4511
1999	MEAN	-	-	-	7.9	10.6	9.0	9.6	12.4	15.5	19.2	24.9	-	13.0

	MAXIMUM	-	-	-	15.0	31.9	31.7	36.9	32.5	37.5	39.3	42.6	-	42.6
	DAY-HR	-	-	-	29-05	25-19	29-06	06-08	29-04	30-08	23-22	03-17	-	NOV
	# OBS	-	-	-	48	743	720	742	737	715	741	118	-	4564
2000	MEAN	-	-	-	14.0	10.6	10.5	9.7	11.9	18.0	15.0	17.0	-	13.0
	MAXIMUM	-	-	-	39.9	29.4	30.9	31.1	30.5	36.4	34.2	37.5	-	39.9
	DAY-HR	-	-	-	08-09	24-20	14-23	21-01	03-04	21-13	08-02	10-19	-	APR
	# OBS	-	-	-	598	737	720	738	743	685	733	302	-	5256
2001	MEAN	-	-	11.1	11.5	9.8	8.2	10.6	13.6	15.7	19.8	16.6	-	13.1
	MAXIMUM	-	-	22.4	33.8	25.7	29.7	34.4	37.1	37.7	46.3	39.3	-	46.3
	DAY-HR	-	-	27-11	17-13	22-01	19-07	01-23	31-04	25-03	26-08	09-00	-	OCT
	# OBS	-	-	109	583	711	711	744	742	714	742	412	-	5468
POR	MEAN	-	-	12.1	11.6	9.8	8.7	9.3	11.4	14.1	16.7	18.9	19.2	12.3
	MAXIMUM	-	-	38.7	44.7	40.2	36.5	53.1	38.9	46.9	46.3	56.4	36.9	56.4
	YEAR	-	-	1983	1985	1998	1998	1994	1990	1989	2001	1998	1986	NOV/1998
	# OBS	-	-	960	5594	12872	13166	13756	14875	13880	14697	7849	321	97970

STATION: 45008 -- POR (5/1996 - 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	-	-	-	-	9.4	9.3	9.9	10.5	13.6	32.9	22.4	-	11.4
	MAXIMUM	-	-	-	-	25.9	34.0	27.0	29.5	39.1	32.9	35.2	-	39.1
	DAY-HR	-	-	-	-	29-06	03-20	19-09	15-02	14-20	31-23	01-00	-	SEP
	MINIMUM	-	-	-	-	1.7	2.1	1.4	0.8	1.0	32.9	6.8	-	0.8
	DAY-HR	-	-	-	-	30-18	26-19	31-21	01-07	02-07	31-23	05-05	-	AUG
	# OBS	-	-	-	-	383	712	808	789	714	1	238	-	3645
1997	MEAN	-	-	-	8.6	13.5	8.8	10.8	13.9	16.0	17.9	15.5	-	13.4
	MAXIMUM	-	-	-	16.5	39.7	23.9	42.8	33.6	44.5	38.7	28.6	-	44.5
	DAY-HR	-	-	-	22-14	01-17	16-05	15-01	22-08	29-20	27-09	10-19	-	SEP
	MINIMUM	-	-	-	3.5	1.9	0.8	1.2	0.8	2.3	2.1	0.0	-	0.0
	DAY-HR	-	-	-	27-06	14-08	11-15	25-09	26-11	13-20	03-16	11-16	-	NOV
	# OBS	-	-	-	166	704	711	731	734	711	736	238	-	4731
1998	MEAN	-	-	-	11.2	11.3	10.2	12.7	11.6	16.0	19.5	22.9	-	14.4
	MAXIMUM	-	-	-	30.3	45.7	36.9	39.7	28.8	40.8	44.5	56.4	-	56.4
	DAY-HR	-	-	-	17-11	31-11	02-21	29-01	18-07	02-04	14-03	11-04	-	NOV
	MINIMUM	-	-	-	0.8	1.7	1.0	1.9	2.1	1.7	0.8	3.5	-	0.8
	DAY-HR	-	-	-	22-20	27-07	03-21	25-11	01-19	05-02	25-20	08-15	-	OCT
	# OBS	-	-	-	378	712	563	191	788	713	735	380	-	4460
1999	MEAN	-	-	-	9.0	12.1	10.4	11.1	13.9	17.0	20.9	26.7	-	14.5
	MAXIMUM	-	-	-	16.1	42.6	32.5	36.9	38.1	37.5	40.0	43.4	-	43.4
	DAY-HR	-	-	-	28-23	18-00	29-08	06-07	07-21	30-07	23-22	03-15	-	NOV
	MINIMUM	-	-	-	3.5	0.2	1.2	1.7	1.7	1.0	4.1	10.3	-	0.2
	DAY-HR	-	-	-	30-22	02-18	26-22	19-02	07-06	08-03	05-03	01-11	-	MAY
	# OBS	-	-	-	49	743	720	742	736	715	740	117	-	4562
2000	MEAN	-	-	1.0	13.9	12.3	12.1	11.1	13.4	19.6	16.4	18.7	-	14.3
	MAXIMUM	-	-	1.0	41.4	43.4	44.1	31.1	32.3	39.5	34.6	38.5	-	44.1
	DAY-HR	-	-	31-23	08-09	24-20	14-21	21-00	09-01	21-09	28-00	10-16	-	JUN
	MINIMUM	-	-	1.0	0.6	2.1	1.6	1.7	2.7	3.3	1.4	6.2	-	0.6
	DAY-HR	-	-	31-23	02-12	31-17	18-04	06-04	23-22	08-18	17-16	09-05	-	APR
	# OBS	-	-	1	704	737	719	740	743	685	732	301	-	5362
2001	MEAN	-	-	10.2	12.9	11.3	9.6	11.9	15.0	17.2	21.6	18.1	-	14.4
	MAXIMUM	-	-	24.9	41.8	31.1	32.9	36.0	45.1	38.1	46.9	41.4	-	46.9
	DAY-HR	-	-	27-11	23-22	08-01	30-21	01-23	08-20	25-11	17-01	09-00	-	OCT
	MINIMUM	-	-	0.4	0.0	1.7	2.1	3.1	2.5	2.3	2.5	2.1	-	0.0
	DAY-HR	-	-	23-10	05-10	20-01	23-21	15-16	29-07	18-01	22-19	06-00	-	APR
	# OBS	-	-	252	583	711	711	744	742	712	743	409	-	5607
POR	MEAN	-	-	10.2	12.5	11.8	10.0	11.0	13.0	16.6	19.3	20.1	-	13.8
	MAXIMUM	-	-	24.9	41.8	45.7	44.1	42.8	45.1	44.5	46.9	56.4	-	56.4
	YEAR	-	-	2001	2001	1998	2000	1997	2001	1997	2001	1998	-	NOV/1998
	MINIMUM	-	-	0.4	0.0	0.2	0.8	1.2	0.8	1.0	0.8	0.0	-	0.0
	YEAR	-	-	2001	2001	1999	1997	1997	1997	1997	1998	1997	-	APR/2001
	# OBS	-	-	253	1880	3990	4136	3956	4532	4250	3687	1683	-	28367

STATION: 45008 -- POR (9/1981 - 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	-	-	-	-	-	-	-	-	1.4	1.3	1.3	-	1.3
	MAXIMUM	-	-	-	-	-	-	-	-	3.7	4.6	3.9	-	4.6
	DAY-HR	-	-	-	-	-	-	-	-	28-11	19-05	21-05	-	OCT
	# OBS	-	-	-	-	-	-	-	-	124	720	703	-	1547
1982	MEAN	-	-	-	0.8	0.3	0.4	0.5	0.8	0.9	1.2	1.4	-	0.8
	MAXIMUM	-	-	-	2.7	1.1	1.5	2.4	2.5	2.6	3.8	3.5	-	3.8
	DAY-HR	-	-	-	21-08	21-19	03-04	12-08	22-22	18-18	21-05	13-02	-	OCT
	# OBS	-	-	-	268	681	691	732	737	717	742	708	-	5276
1983	MEAN	-	-	1.3	0.9	0.8	0.4	0.5	0.6	1.0	1.3	1.7	1.5	0.9
	MAXIMUM	-	-	4.7	3.3	3.5	1.9	2.3	2.9	2.7	4.2	5.1	3.9	5.1
	DAY-HR	-	-	21-16	14-17	08-09	27-19	05-14	11-14	16-13	14-18	11-22	07-04	NOV
	# OBS	-	-	362	712	743	712	744	744	716	742	716	180	6371
1984	MEAN	-	-	-	0.8	0.6	0.4	0.5	0.6	0.9	0.8	1.6	-	0.8
	MAXIMUM	-	-	-	4.7	3.9	1.6	2.2	1.9	3.0	2.8	4.4	-	4.7
	DAY-HR	-	-	-	30-22	01-01	27-09	07-11	23-16	26-07	03-19	11-15	-	APR
	# OBS	-	-	-	145	739	719	733	743	715	740	666	-	5200
1985	MEAN	-	-	-	0.7	0.4	0.4	0.5	0.5	0.8	1.0	1.4	2.1	0.7
	MAXIMUM	-	-	-	3.8	1.5	2.2	2.1	2.1	3.0	2.9	3.9	4.2	4.2
	DAY-HR	-	-	-	06-23	31-23	01-02	23-00	06-07	24-07	06-03	20-11	02-23	DEC
	# OBS	-	-	-	615	729	712	743	742	716	725	720	68	5770
1986	MEAN	-	-	-	-	0.1	0.4	0.3	0.6	0.7	0.8	1.3	1.8	0.7
	MAXIMUM	-	-	-	-	0.8	1.8	1.6	3.0	2.3	3.8	3.4	3.0	3.8
	DAY-HR	-	-	-	-	31-20	17-03	04-21	23-23	12-18	06-10	09-15	04-00	OCT
	# OBS	-	-	-	-	259	718	743	739	716	739	714	119	4747
1987	MEAN	-	-	0.6	0.6	0.4	0.4	0.4	0.8	0.8	1.2	1.3	-	0.7
	MAXIMUM	-	-	2.7	3.3	1.9	1.5	1.3	2.9	2.3	3.4	3.3	-	3.4
	DAY-HR	-	-	31-15	05-14	18-23	09-18	30-23	22-18	01-02	03-04	21-04	-	OCT
	# OBS	-	-	457	636	706	645	554	739	679	741	547	-	5704
1988	MEAN	-	-	-	-	0.4	0.4	0.3	0.7	1.0	1.1	-	-	0.7
	MAXIMUM	-	-	-	-	2.1	2.1	1.6	2.6	3.4	3.2	-	-	3.4
	DAY-HR	-	-	-	-	24-23	26-00	31-07	15-13	05-10	11-08	-	-	SEP
	# OBS	-	-	-	-	696	598	214	737	710	523	-	-	3478
1989	MEAN	-	-	-	0.2	0.5	0.2	0.2	0.5	0.7	1.0	1.5	-	0.7
	MAXIMUM	-	-	-	0.5	2.0	1.0	1.9	2.1	4.8	3.3	5.2	-	5.2
	DAY-HR	-	-	-	30-22	11-14	28-23	28-11	06-17	23-05	19-21	21-02	-	NOV
	# OBS	-	-	-	20	428	676	709	722	687	713	642	-	4597
1990	MEAN	-	-	-	-	0.4	0.5	0.4	0.5	1.1	1.3	1.5	-	0.8
	MAXIMUM	-	-	-	-	0.8	2.1	1.9	2.5	3.3	4.1	4.5	-	4.5
	DAY-HR	-	-	-	-	01-06	04-13	12-16	19-13	15-04	19-04	12-01	-	NOV
	# OBS	-	-	-	-	52	630	739	744	717	738	323	-	3943
1991	MEAN	-	-	-	0.4	0.4	0.4	0.6	0.7	1.0	1.3	1.8	-	0.8
	MAXIMUM	-	-	-	1.4	2.2	1.6	2.2	2.5	3.4	3.2	3.6	-	3.6
	DAY-HR	-	-	-	30-20	17-20	21-20	09-01	31-15	27-01	05-22	03-10	-	NOV
	# OBS	-	-	-	179	741	717	740	735	719	742	212	-	4785
1992	MEAN	-	-	-	0.7	0.5	0.4	0.4	0.7	1.0	1.1	1.8	-	0.7
	MAXIMUM	-	-	-	2.9	2.2	2.2	1.8	2.7	3.3	3.8	3.6	-	3.8
	DAY-HR	-	-	-	12-14	24-12	19-13	21-00	29-09	29-03	17-00	02-15	-	OCT
	# OBS	-	-	-	719	740	718	740	737	715	741	85	-	5195
1993	MEAN	-	-	-	0.5	0.4	0.3	0.6	0.5	1.0	1.3	1.4	-	0.8
	MAXIMUM	-	-	-	1.5	0.8	1.2	2.5	2.0	2.8	3.5	1.8	-	3.5
	DAY-HR	-	-	-	28-14	04-19	16-02	30-16	31-17	11-03	21-15	01-19	-	OCT
	# OBS	-	-	-	95	121	513	736	734	716	742	37	-	3694
1994	MEAN	-	-	-	0.8	0.5	0.4	0.4	0.7	0.8	1.1	2.2	-	0.7
	MAXIMUM	-	-	-	2.3	3.0	2.0	1.5	2.1	3.0	2.6	3.6	-	3.6
	DAY-HR	-	-	-	28-01	16-22	25-00	21-05	28-12	29-07	10-00	01-17	-	NOV
	# OBS	-	-	-	237	735	715	723	739	715	737	44	-	4645
1995	MEAN	-	-	-	0.8	0.3	0.2	0.4	0.5	0.7	1.3	0.9	-	0.6
	MAXIMUM	-	-	-	2.8	1.5	1.8	2.1	2.5	3.2	3.2	1.4	-	3.2
	DAY-HR	-	-	-	28-05	14-11	08-12	08-10	22-04	07-17	16-00	01-12	-	OCT
	# OBS	-	-	-	136	736	696	734	737	707	740	14	-	4500
1996	MEAN	-	-	-	-	0.2	0.2	0.3	0.4	0.7	0.9	1.5	-	0.5
	MAXIMUM	-	-	-	-	1.5	1.4	1.4	1.6	2.6	3.3	2.9	-	3.3
	DAY-HR	-	-	-	-	29-11	02-20	19-19	27-10	14-11	30-05	01-01	-	OCT

	# OBS	-	-	-	-	375	693	818	788	711	709	240	-	4334
1997	MEAN	-	-	-	0.2	0.6	0.2	0.4	0.6	0.8	0.9	0.7	-	0.6
	MAXIMUM	-	-	-	0.6	3.3	1.2	1.9	3.0	2.3	3.4	1.4	-	3.4
	DAY-HR	-	-	-	30-01	01-20	16-12	29-01	22-14	25-10	27-11	07-02	-	OCT
	# OBS	-	-	-	183	722	700	725	730	707	736	238	-	4741
1998	MEAN	-	-	-	0.4	0.3	0.3	0.6	0.4	0.7	1.0	1.3	-	0.6
	MAXIMUM	-	-	-	1.7	2.1	2.2	1.9	1.9	2.3	3.3	5.0	-	5.0
	DAY-HR	-	-	-	17-13	31-14	03-00	24-02	18-10	08-01	01-10	11-08	-	NOV
	# OBS	-	-	-	374	712	564	190	787	703	734	381	-	4445
1999	MEAN	-	-	-	0.2	0.4	0.3	0.3	0.6	0.8	1.2	1.8	-	0.6
	MAXIMUM	-	-	-	0.6	2.2	2.0	1.7	2.4	3.4	3.9	4.2	-	4.2
	DAY-HR	-	-	-	29-00	25-19	29-15	10-11	29-04	30-09	24-00	03-17	-	NOV
	# OBS	-	-	-	48	742	720	742	736	715	741	118	-	4562
2000	MEAN	-	-	-	0.8	0.3	0.4	0.3	0.5	1.0	0.8	0.9	-	0.6
	MAXIMUM	-	-	-	4.1	1.8	1.6	2.9	2.0	2.5	2.8	3.3	-	4.1
	DAY-HR	-	-	-	08-10	19-11	16-15	18-06	19-06	15-19	28-04	10-20	-	APR
	# OBS	-	-	-	598	737	719	739	743	683	731	302	-	5252
2001	MEAN	-	-	0.4	0.5	0.3	0.2	0.4	0.6	0.9	1.2	0.9	-	0.6
	MAXIMUM	-	-	1.2	3.1	1.3	2.0	2.8	2.0	3.8	4.6	3.6	-	4.6
	DAY-HR	-	-	27-12	17-15	22-04	19-08	01-20	31-22	25-01	17-07	09-00	-	OCT
	# OBS	-	-	108	582	711	710	742	743	712	743	410	-	5461
POR	MEAN	-	-	0.8	0.7	0.4	0.3	0.4	0.6	0.9	1.1	1.4	1.7	0.7
	MAXIMUM	-	-	4.7	4.7	3.9	2.2	2.9	3.0	4.8	4.6	5.2	4.2	5.2
	YEAR	-	-	1983	1984	1984	1998	2000	1997	1989	2001	1989	1985	NOV/1989
	# OBS	-	-	927	5547	12105	13566	13540	14856	14300	15219	7820	367	98247

STATION: 45008

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	4.1	-	-	-	-	-	-	0.1	-	0.1	0.1	-	-	4.5	43
1 - 3		0.5	1.3	0.9	1.6	0.5	0.9	0.9	0.3	0.4	0.4	0.3	1.0	9.2	89
4 - 6		3.4	2.0	2.7	2.8	2.2	2.3	1.0	0.5	0.5	0.4	0.6	2.5	20.9	202
7 - 10		3.8	6.1	5.7	3.3	1.7	1.8	0.6	0.3	1.3	0.7	0.5	2.4	28.3	273
11 - 15		2.2	2.7	4.6	1.1	0.7	2.2	0.1	0.1	0.4	1.1	1.6	2.8	19.6	189
16 - 20		2.4	1.3	1.4	0.6	0.2	0.1	-	-	0.3	0.3	2.6	3.2	12.5	121
21 - 24		0.4	0.4	0.4	-	-	-	-	-	-	-	1.2	1.3	3.8	37
25 - 33		-	0.9	0.1	-	-	-	-	-	-	-	-	0.2	1.2	12
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.1	12.7	14.8	15.8	9.4	5.3	7.2	2.8	1.2	3.1	3.1	6.8	13.5	100.0	
TOTAL N	40	123	143	153	91	51	70	27	12	30	30	66	130		966

(* < 0.05%)

STATION: 45008

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	1.5	-	*	*	*	*	-	0.1	-	*	0.1	*	*	1.8	103
1 - 3		0.8	0.7	0.9	0.8	0.7	0.9	1.0	0.8	0.8	0.7	0.5	0.7	9.3	525
4 - 6		2.2	2.1	2.4	2.1	2.1	2.5	2.1	1.4	1.3	1.3	1.1	2.1	22.6	1276
7 - 10		4.4	2.8	2.2	1.9	1.8	4.2	3.8	1.5	1.3	1.5	1.3	3.7	30.6	1724
11 - 15		3.1	2.0	1.5	0.9	0.8	3.1	2.2	0.6	2.2	0.9	1.2	3.0	21.4	1203
16 - 20		0.7	1.5	0.5	0.3	0.1	1.1	0.7	0.5	0.6	0.5	1.3	2.1	10.0	565
21 - 24		0.2	0.5	0.1	0.1	*	0.2	0.1	0.1	0.2	0.2	0.3	0.6	2.5	141
25 - 33		0.2	0.4	0.1	*	*	0.2	-	0.2	0.2	0.1	0.2	0.1	1.7	97
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.5	11.6	10.1	7.6	6.1	5.6	12.3	9.9	5.1	6.7	5.2	6.0	12.3	100.0	
TOTAL N	87	651	568	431	345	315	693	557	287	377	293	336	694		5634

(* < 0.05%)

STATION: 45008

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	1.3	*	*	*	*	*	*	*	*	*	*	*	*	1.6	213
1 - 3		0.8	0.8	0.9	0.9	0.9	1.1	0.8	0.7	0.7	0.8	0.7	0.9	10.0	1295
4 - 6		3.0	2.5	2.3	2.3	2.5	2.9	3.0	2.2	2.0	1.9	1.9	2.4	28.8	3712
7 - 10		4.3	3.5	2.6	1.9	2.0	4.8	5.0	2.2	2.2	1.7	1.7	3.6	35.3	4557
11 - 15		1.9	1.9	0.9	0.4	0.6	3.2	2.8	0.8	1.4	0.9	0.8	2.5	18.1	2340
16 - 20		0.4	0.9	0.2	*	0.1	0.9	0.5	0.1	0.5	0.2	0.4	1.0	5.2	666
21 - 24		0.1	0.1	-	-	*	0.1	*	*	0.2	0.1	0.1	0.2	0.9	113
25 - 33		-	*	*	-	-	-	-	*	*	-	*	*	0.1	14
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.3	10.5	9.8	6.8	5.5	6.1	12.9	12.2	6.0	7.1	5.6	5.6	10.6	100.0	
TOTAL N	170	1353	1264	881	709	791	1665	1572	779	913	717	725	1371		12910

(* < 0.05%)

STATION: 45008

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

Month: JUN

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	2.0	270
1 - 3		1.3	1.1	1.2	1.0	1.1	1.1	1.3	0.9	1.0	1.0	1.2	1.1	13.3	1838
4 - 6		3.2	2.8	2.6	2.2	2.7	4.3	3.8	2.7	2.6	1.8	2.0	2.8	33.4	4623
7 - 10		3.3	2.7	2.4	1.3	1.7	4.9	5.5	3.1	2.8	1.8	1.6	3.1	34.1	4719
11 - 15		1.2	1.2	0.8	0.2	0.2	2.4	2.6	0.6	1.3	0.5	0.9	1.8	13.7	1901
16 - 20		0.2	0.3	0.1	*	*	0.6	0.4	0.1	0.3	0.1	0.3	0.7	3.1	434
21 - 24		*	*	-	-	*	0.1	*	*	-	*	0.1	*	0.3	44
25 - 33		-	-	-	-	-	-	*	-	*	-	*	*	0.1	10
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.4	9.4	8.2	7.1	4.8	5.8	13.3	13.6	7.4	8.0	5.2	6.2	9.6	100.0	
TOTAL N	197	1295	1131	988	658	807	1845	1889	1021	1104	726	854	1325		13840

(* < 0.05%)

STATION: 45008

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

Month: JUL

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	1.6	0.1	0.1	*	0.1	*	*	0.1	*	*	0.1	*	0.1	2.3	315
1 - 3		1.1	1.0	1.0	1.1	1.1	1.4	1.4	1.1	1.2	1.2	1.2	1.1	13.9	1918
4 - 6		2.4	2.1	1.8	2.0	2.2	3.5	3.8	2.4	2.1	2.0	1.9	2.5	28.6	3951
7 - 10		3.2	2.2	1.8	1.8	1.6	4.1	6.2	3.4	2.8	1.5	2.3	3.4	34.2	4725
11 - 15		1.3	0.9	0.7	0.3	0.4	2.4	2.5	1.3	1.8	0.6	1.7	2.7	16.5	2281
16 - 20		0.3	0.4	0.1	*	0.1	0.3	0.4	0.1	0.4	0.2	0.6	0.9	3.9	532
21 - 24		*	0.1	*	-	*	*	*	*	*	*	0.1	0.2	0.5	71
25 - 33		*	-	-	-	-	-	-	-	*	-	*	*	0.1	8
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.6	8.4	6.7	5.5	5.2	5.3	11.7	14.5	8.4	8.4	5.6	7.8	10.8	100.0	
TOTAL N	224	1166	921	759	724	736	1613	1998	1158	1159	771	1079	1493		13801

(* < 0.05%)

STATION: 45008

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

Month: AUG

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	1.0	0.1	*	*	0.1	0.1	0.1	*	*	*	0.1	*	*	1.5	218
1 - 3		0.9	0.7	0.7	0.7	0.8	1.1	1.1	0.8	0.7	0.8	0.8	0.8	9.7	1452
4 - 6		1.8	1.5	1.3	1.2	1.5	2.5	3.0	2.2	1.7	1.3	1.4	1.8	21.2	3165
7 - 10		3.3	2.6	2.1	1.3	1.4	3.8	5.8	3.6	3.2	1.6	1.7	3.0	33.3	4970
11 - 15		2.1	2.0	1.5	0.8	0.8	2.6	3.2	2.4	2.3	1.2	1.5	3.7	24.0	3570
16 - 20		0.9	0.8	0.5	0.1	0.1	0.6	0.8	0.6	0.8	0.6	0.8	1.6	8.3	1241
21 - 24		0.3	0.1	0.1	*	*	0.1	0.1	*	0.1	0.1	0.3	0.4	1.7	252
25 - 33		*	-	-	*	-	-	-	-	*	*	*	0.1	0.2	35
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	1.0	9.3	7.7	6.3	4.3	4.7	10.7	13.9	9.6	8.8	5.7	6.6	11.3	100.0	
TOTAL N	152	1387	1146	933	640	695	1598	2079	1436	1318	848	983	1689		14904

(* < 0.05%)

STATION: 45008

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

Month: SEP

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	*	0.9	130
1 - 3		0.6	0.6	0.6	0.5	0.5	0.7	0.6	0.4	0.5	0.4	0.5	0.7	6.6	916	
4 - 6		1.2	1.3	1.0	1.2	1.2	1.8	1.8	1.1	1.0	1.1	1.0	1.1	14.9	2071	
7 - 10		2.4	1.6	1.3	1.4	1.8	3.4	4.3	3.0	2.5	1.6	1.6	2.0	27.0	3754	
11 - 15		2.2	1.5	1.0	0.7	0.9	3.1	5.3	3.3	2.7	1.7	2.6	3.1	28.2	3929	
16 - 20		1.6	1.0	0.6	0.2	0.4	1.6	3.0	1.7	1.7	1.4	1.9	2.3	17.3	2409	
21 - 24		0.4	0.2	*	*	0.2	0.3	0.3	0.2	0.6	0.4	0.6	0.8	4.0	560	
25 - 33		0.3	*	*	*	*	*	*	0.1	0.1	0.2	0.2	0.2	1.1	156	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	*	0.0	3	
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1	
TOTAL %	0.7	8.9	6.2	4.6	4.0	5.0	10.9	15.3	9.8	9.1	6.8	8.3	10.2	100.0		
TOTAL N	103	1235	869	636	564	702	1518	2138	1366	1268	954	1154	1422		13929	

(* < 0.05%)

STATION: 45008

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	0.6	*	*	-	*	*	*	*	-	-	*	-	-	0.7	105
1 - 3		0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.4	0.4	4.1	598
4 - 6		0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.8	0.6	0.7	0.6	0.8	9.4	1383
7 - 10		2.1	1.8	1.6	1.3	1.5	2.0	2.7	2.5	2.1	1.7	1.5	1.7	22.4	3303
11 - 15		2.1	1.6	1.6	1.4	1.1	3.1	5.2	3.3	3.1	2.2	2.0	2.6	29.2	4309
16 - 20		1.2	0.8	0.5	0.5	0.5	2.4	3.6	3.0	2.8	1.9	2.7	2.3	22.3	3292
21 - 24		0.5	0.3	0.1	0.1	0.3	0.5	1.2	0.8	1.0	0.7	1.2	1.1	7.9	1168
25 - 33		0.2	0.1	0.2	-	0.1	0.1	0.4	0.4	0.6	0.6	0.7	0.6	3.9	576
34 - 47		-	-	-	-	-	-	-	*	*	*	-	*	0.1	19
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	7.3	5.8	5.3	4.6	4.7	9.2	14.2	10.9	10.5	8.2	9.2	9.5	100.0	
TOTAL N	87	1074	857	777	682	694	1357	2098	1611	1547	1204	1362	1403		14753

(* < 0.05%)

STATION: 45008

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	1.1	*	0.1	-	*	-	-	*	0.1	*	*	*	*	1.3	106
1 - 3		0.2	0.1	0.2	0.3	0.1	0.3	0.3	0.4	0.3	0.4	0.3	0.3	3.1	244
4 - 6		0.7	0.5	0.5	0.5	0.5	0.8	0.6	0.6	0.8	0.7	0.6	0.6	7.3	577
7 - 10		1.4	0.7	0.7	1.1	1.1	1.6	2.3	2.0	1.9	1.4	1.5	1.5	17.2	1354
11 - 15		1.6	1.2	1.0	0.9	1.4	1.8	3.6	2.5	3.1	2.2	3.0	2.9	25.2	1988
16 - 20		1.9	1.1	1.2	1.0	1.0	2.3	2.9	2.7	3.9	3.5	3.1	2.9	27.6	2171
21 - 24		0.9	0.6	0.2	0.2	0.3	0.8	0.9	1.5	2.1	1.9	1.6	1.4	12.4	977
25 - 33		0.3	0.1	*	0.1	0.2	0.1	0.3	0.8	1.1	0.9	0.8	0.9	5.5	433
34 - 47		-	-	-	-	*	*	-	0.1	*	*	0.1	*	0.4	29
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	7.0	4.3	3.7	4.2	4.6	7.7	10.8	10.7	13.3	10.9	11.1	10.6	100.0	
TOTAL N	83	552	342	293	327	361	603	852	842	1051	862	878	833		7879

(* < 0.05%)

STATION: 45008

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	4.0	-	-	-	-	-	-	-	-	-	-	-	-	4.0	13
1 - 3		0.6	0.9	-	0.3	0.3	0.3	0.9	1.6	1.2	0.9	0.6	-	7.8	25
4 - 6		0.3	-	0.3	0.9	0.3	0.3	0.9	1.2	2.5	0.3	0.6	2.5	10.3	33
7 - 10		-	-	0.6	1.6	0.3	-	0.6	1.2	2.8	1.6	1.6	-	10.3	33
11 - 15		-	0.3	0.6	1.2	1.6	0.9	-	1.2	2.5	1.6	2.2	-	12.1	39
16 - 20		0.3	0.9	-	5.0	3.1	1.6	-	2.8	6.2	4.0	5.9	0.3	30.2	97
21 - 24		0.9	-	-	0.6	4.0	1.2	0.3	-	3.7	2.8	2.2	1.2	17.1	55
25 - 33		-	-	-	-	-	0.6	0.6	0.3	6.2	0.3	-	-	8.1	26
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.0	2.2	2.2	1.6	9.7	9.7	5.0	3.4	8.4	25.2	11.5	13.1	4.0	100.0	
TOTAL N	13	7	7	5	31	31	16	11	27	81	37	42	13		321

(* < 0.05%)

STATION: 45008

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	1.2	*	*	*	0.1	*	*	*	*	*	*	*	*	*	1.5	1516
1 - 3		0.8	0.7	0.8	0.7	0.7	0.9	0.9	0.7	0.7	0.7	0.7	0.8	9.0	8900	
4 - 6		2.0	1.7	1.6	1.6	1.7	2.4	2.5	1.8	1.6	1.4	1.4	1.8	21.2	20993	
7 - 10		3.0	2.3	1.9	1.5	1.6	3.6	4.6	2.8	2.5	1.6	1.7	2.7	29.7	29412	
11 - 15		1.9	1.5	1.1	0.7	0.7	2.7	3.5	1.9	2.2	1.3	1.7	2.8	22.0	21749	
16 - 20		0.9	0.8	0.4	0.3	0.3	1.2	1.5	1.1	1.3	1.0	1.3	1.6	11.7	11528	
21 - 24		0.3	0.2	0.1	*	0.1	0.2	0.3	0.3	0.5	0.4	0.5	0.6	3.5	3418	
25 - 33		0.1	0.1	*	*	*	*	0.1	0.1	0.2	0.2	0.2	0.2	1.4	1367	
34 - 47		-	-	-	-	*	*	-	*	*	*	*	*	0.1	51	
> 48		-	-	-	-	*	-	-	-	-	-	*	*	0.0	3	
TOTAL %	1.2	8.9	7.3	5.9	4.8	5.2	11.1	13.4	8.6	8.9	6.5	7.6	10.5	100.0		
TOTAL N	1156	8843	7248	5856	4771	5183	10978	13221	8539	8848	6442	7479	10373		98937	

(* < 0.05%)

STATION: 45008

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	4.0	-	-	-	-	-	-	-	-	-	-	-	-	4.0	13
1 - 3		0.6	0.9	-	0.3	0.3	0.3	0.9	1.6	1.2	0.9	0.6	-	7.8	25
4 - 6		0.3	-	0.3	0.9	0.3	0.3	0.9	1.2	2.5	0.3	0.6	2.5	10.3	33
7 - 10		-	-	0.6	1.6	0.3	-	0.6	1.2	2.8	1.6	1.6	-	10.3	33
11 - 15		-	0.3	0.6	1.2	1.6	0.9	-	1.2	2.5	1.6	2.2	-	12.1	39
16 - 20		0.3	0.9	-	5.0	3.1	1.6	-	2.8	6.2	4.0	5.9	0.3	30.2	97
21 - 24		0.9	-	-	0.6	4.0	1.2	0.3	-	3.7	2.8	2.2	1.2	17.1	55
25 - 33		-	-	-	-	-	0.6	0.6	0.3	6.2	0.3	-	-	8.1	26
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.0	2.2	2.2	1.6	9.7	9.7	5.0	3.4	8.4	25.2	11.5	13.1	4.0	100.0	
TOTAL N	13	7	7	5	31	31	16	11	27	81	37	42	13		321

(* < 0.05%)

STATION: 45008

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	1.5	*	*	*	*	*	*	0.1	*	*	*	*	*	1.8	359
1 - 3		0.8	0.8	0.9	0.9	0.8	1.0	0.9	0.7	0.7	0.8	0.6	0.9	9.8	1909
4 - 6		2.8	2.3	2.4	2.3	2.3	2.7	2.6	1.9	1.7	1.6	1.6	2.3	26.6	5190
7 - 10		4.3	3.4	2.6	1.9	1.9	4.5	4.4	1.9	1.9	1.6	1.5	3.6	33.6	6554
11 - 15		2.2	2.0	1.2	0.6	0.7	3.1	2.5	0.7	1.6	0.9	1.0	2.7	19.1	3732
16 - 20		0.6	1.1	0.3	0.1	0.1	0.9	0.5	0.2	0.5	0.3	0.8	1.4	6.9	1352
21 - 24		0.1	0.3	0.1	*	*	0.1	*	0.1	0.2	0.1	0.2	0.4	1.5	291
25 - 33		0.1	0.2	*	*	*	*	-	0.1	0.1	*	0.1	*	0.6	123
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.5	10.9	10.1	7.5	5.9	5.9	12.4	11.1	5.5	6.8	5.3	5.8	11.3	100.0	
TOTAL N	297	2127	1975	1465	1145	1157	2428	2156	1078	1320	1040	1127	2195		19510

(* < 0.05%)

STATION: 45008

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	1.3	0.1	*	*	0.1	*	*	0.1	*	*	0.1	*	*	1.9	803
1 - 3		1.1	0.9	1.0	0.9	1.0	1.2	1.2	0.9	1.0	1.0	1.1	1.0	12.2	5208
4 - 6		2.5	2.1	1.9	1.8	2.1	3.4	3.5	2.4	2.1	1.7	1.8	2.3	27.6	11739
7 - 10		3.3	2.5	2.1	1.5	1.5	4.3	5.8	3.3	2.9	1.6	1.9	3.2	33.9	14414
11 - 15		1.5	1.4	1.0	0.4	0.5	2.5	2.8	1.5	1.8	0.8	1.4	2.7	18.2	7752
16 - 20		0.5	0.5	0.3	0.1	0.1	0.5	0.6	0.3	0.5	0.3	0.6	1.1	5.2	2207
21 - 24		0.1	0.1	0.1	*	*	0.1	*	*	*	*	0.2	0.2	0.9	367
25 - 33		*	-	-	*	-	-	*	-	*	*	*	*	0.1	53
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	*	-	-	-	-	-	-	*	0.0	2
TOTAL %	1.3	9.0	7.5	6.3	4.8	5.3	11.9	14.0	8.5	8.4	5.5	6.9	10.6	100.0	

21 - 24	*	0.2	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.8	97
25 - 33	-	-	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	13
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
TOTAL %	64.2	32.1	3.3	0.4	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	7770	3890	397	45	3	0	0	0	0	0	0	0	0	0	0	0		12105

(* < 0.05%)

STATION: 45008

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	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	-	1.9	261
	1 - 3	12.3	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	13.4	1814
	4 - 6	30.2	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	33.6	4552
	7 - 10	23.8	10.5	*	-	-	-	-	-	-	-	-	-	-	-	-	34.2	4644
	11 - 15	3.3	10.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	13.5	1835
	16 - 20	0.1	2.0	0.8	-	-	-	-	-	-	-	-	-	-	-	-	2.9	398
	21 - 24	*	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	41
	25 - 33	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
	34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
	> 48	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %		71.4	27.2	1.4	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		9687	3684	195	0	0	0	0	0	0	0	0	0	0	0	0		13566

(* < 0.05%)

STATION: 45008

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

Month: JUL

		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	-	2.2	298
	1 - 3	12.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	1890
	4 - 6	24.4	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6	3870
	7 - 10	21.0	13.4	*	-	-	-	-	-	-	-	-	-	-	-	-	34.4	4664
	11 - 15	3.1	12.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	16.5	2238
	16 - 20	0.1	2.6	1.0	*	-	-	-	-	-	-	-	-	-	-	-	3.7	506
	21 - 24	*	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	61
	25 - 33	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	8
	34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
	> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %		63.2	34.9	1.8	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		8564	4721	238	17	0	0	0	0	0	0	0	0	0	0	0		13540

(* < 0.05%)

STATION: 45008

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

Month: AUG

		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	-	1.5	218
	1 - 3	8.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	1448
	4 - 6	16.6	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	21.2	3151
	7 - 10	17.1	16.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	33.4	4955
	11 - 15	3.2	19.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-	23.9	3554
	16 - 20	0.1	5.5	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	8.3	1238
	21 - 24	*	0.4	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	1.7	252
	25 - 33	-	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.2	35
	34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
	> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %		47.0	47.3	5.5	0.3	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		6976	7028	810	42	0	0	0	0	0	0	0	0	0	0	0		14856

(* < 0.05%)

STATION: 45008

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

Month: SEP

WAVE HEIGHT

(* < 0.05%)

STATION: 45008

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

All Months: Annual

WIND SPEED	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	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	-	1.5	1465	
1 - 3	1.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	8681
4 - 6	7.5	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	20.9	20533
7 - 10	16.6	4.2	*	*	-	-	-	-	-	-	-	-	-	-	-	-	29.4	28930
11 - 15	15.4	13.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	21.8	21417
16 - 20	2.7	17.0	2.0	*	-	-	-	-	-	-	-	-	-	-	-	-	11.5	11337
21 - 24	0.1	6.0	5.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	3.4	3341
25 - 33	*	0.4	2.1	0.8	0.1	*	-	-	-	-	-	-	-	-	-	-	1.4	1351
34 - 47	*	*	0.4	0.7	0.2	*	-	-	-	-	-	-	-	-	-	-	0.1	51
> 48	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	1.2	1141
TOTAL %	43.8	43.7	10.1	2.0	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	43050	42982	9906	1953	321	35	0	0	0	0	0	0	0	0	0		98247	

(* < 0.05%)

STATION: 45008

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	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	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	-	3.5	13	
1 - 3	0.5	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	25
4 - 6	2.5	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	33
7 - 10	3.8	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	33
11 - 15	1.1	6.8	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6	39
16 - 20	-	6.3	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	26.4	97
21 - 24	-	5.4	18.5	2.5	-	-	-	-	-	-	-	-	-	-	-	-	15.0	55
25 - 33	-	0.5	9.8	3.3	1.4	-	-	-	-	-	-	-	-	-	-	-	7.1	26
34 - 47	-	-	2.2	4.9	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5	46
TOTAL %	7.9	33.0	39.2	15.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	29	121	144	55	18	0	0	0	0	0	0	0	0	0	0		367	

(* < 0.05%)

STATION: 45008

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	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	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	-	1.9	344	
1 - 3	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.7	1795
4 - 6	8.3	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	26.5	4917
7 - 10	22.3	4.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	6264
11 - 15	21.2	12.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	19.3	3581
16 - 20	3.9	13.6	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	6.8	1267
21 - 24	0.1	3.6	2.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	1.4	263
25 - 33	*	0.2	0.7	0.4	*	-	-	-	-	-	-	-	-	-	-	-	0.6	119
34 - 47	-	*	0.2	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	29
TOTAL %	57.6	35.6	5.7	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	10695	6605	1055	184	34	6	0	0	0	0	0	0	0	0	0		18579	

(* < 0.05%)

STATION: 45008

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	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	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	-	1.9	777	
1 - 3	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3	5152
4 - 6	11.1	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	27.6	11573
7 - 10	23.5	4.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	34.0	14263
11 - 15	20.5	13.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	18.2	7627
16 - 20	3.2	14.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	2142
21 - 24	0.1	3.4	1.5	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	354

TOTAL %	63.2	34.9	1.8	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	8563	4721	238	17	0	0	0	0	0	0	0	0	0	0	0		13539

(* < 0.05%)

STATION: 45008

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

Month: AUG

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	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	1452
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	347
2.5 - 3.4	26.1	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	34.7	5151
3.5 - 4.4	8.3	21.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	30.1	4464
4.5 - 5.4	0.5	14.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	16.4	2431
5.5 - 6.4	*	2.3	3.4	*	-	-	-	-	-	-	-	-	-	-	-	5.8	861
6.5 - 7.4	-	*	0.7	0.2	-	-	-	-	-	-	-	-	-	-	-	0.9	140
7.5 - 8.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	47.0	47.3	5.5	0.3	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	6975	7028	810	42	0	0	0	0	0	0	0	0	0	0	0		14855

(* < 0.05%)

STATION: 45008

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

Month: SEP

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	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	612
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	147
2.5 - 3.4	15.3	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	22.7	3245
3.5 - 4.4	6.3	24.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	30.9	4424
4.5 - 5.4	0.3	21.2	3.4	-	-	-	-	-	-	-	-	-	-	-	-	24.9	3558
5.5 - 6.4	-	4.3	8.3	0.3	-	-	-	-	-	-	-	-	-	-	-	12.9	1848
6.5 - 7.4	*	0.1	1.6	0.8	*	-	-	-	-	-	-	-	-	-	-	2.5	356
7.5 - 8.4	-	-	*	0.6	0.1	*	-	-	-	-	-	-	-	-	-	0.8	109
8.5 - 9.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	27.1	57.6	13.5	1.7	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	3878	8230	1933	240	16	3	0	0	0	0	0	0	0	0	0		14300

(* < 0.05%)

STATION: 45008

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

Month: OCT

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	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	305
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	131
2.5 - 3.4	8.5	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	2319
3.5 - 4.4	4.4	23.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.7	4222
4.5 - 5.4	0.3	22.5	6.1	*	-	-	-	-	-	-	-	-	-	-	-	28.9	4393
5.5 - 6.4	*	4.4	12.9	0.7	-	-	-	-	-	-	-	-	-	-	-	18.0	2734
6.5 - 7.4	-	0.1	3.0	2.5	0.1	-	-	-	-	-	-	-	-	-	-	5.7	862
7.5 - 8.4	-	-	0.1	1.0	0.5	-	-	-	-	-	-	-	-	-	-	1.6	244
8.5 - 9.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	16.1	57.0	22.1	4.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2444	8671	3365	638	98	2	0	0	0	0	0	0	0	0	0		15218

(* < 0.05%)

STATION: 45008

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

Month: NOV

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	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	50
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	54

2.5 - 3.4	5.6	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	10.7	835
3.5 - 4.4	2.7	19.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	22.4	1755
4.5 - 5.4	0.3	21.2	7.6	*	-	-	-	-	-	-	-	-	-	-	-	29.1	2274
5.5 - 6.4	*	4.0	16.5	2.0	-	-	-	-	-	-	-	-	-	-	-	22.6	1768
6.5 - 7.4	-	0.1	3.4	5.9	0.2	-	-	-	-	-	-	-	-	-	-	9.5	745
7.5 - 8.4	*	0.1	0.1	2.1	1.7	0.1	-	-	-	-	-	-	-	-	-	4.0	316
8.5 - 9.4	-	-	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	0.2	19
9.5 - 10.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	9.9	50.2	27.7	9.9	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	775	3922	2166	777	155	24	0	0	0	0	0	0	0	0	0		7819

(* < 0.05%)

STATION: 45008

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	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	5
2.5 - 3.4	5.2	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8	47
3.5 - 4.4	1.1	6.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	7.4	27
4.5 - 5.4	0.3	12.3	10.9	-	-	-	-	-	-	-	-	-	-	-	-	23.4	86
5.5 - 6.4	-	7.1	22.9	2.2	-	-	-	-	-	-	-	-	-	-	-	32.2	118
6.5 - 7.4	-	-	5.2	9.8	1.1	-	-	-	-	-	-	-	-	-	-	16.1	59
7.5 - 8.4	-	-	-	2.7	3.3	-	-	-	-	-	-	-	-	-	-	6.0	22
8.5 - 9.4	-	-	-	0.3	0.5	-	-	-	-	-	-	-	-	-	-	0.8	3
TOTAL %	7.9	33.0	39.2	15.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	29	121	144	55	18	0	0	0	0	0	0	0	0	0	0		367

(* < 0.05%)

STATION: 45008

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	-	11.3	11083
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	2147
2.5 - 3.4	21.5	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	28.5	27954
3.5 - 4.4	8.3	19.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.6	27076
4.5 - 5.4	0.5	14.8	2.6	*	-	-	-	-	-	-	-	-	-	-	-	17.9	17587
5.5 - 6.4	*	2.7	6.0	0.3	-	-	-	-	-	-	-	-	-	-	-	9.1	8945
6.5 - 7.4	*	0.1	1.3	1.2	*	*	-	-	-	-	-	-	-	-	-	2.6	2567
7.5 - 8.4	*	*	*	0.5	0.3	*	-	-	-	-	-	-	-	-	-	0.8	803
8.5 - 9.4	-	*	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	35
9.5 - 10.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	3
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
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	2
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	43.8	43.8	10.1	2.0	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	43009	42982	9906	1953	321	35	0	0	0	0	0	0	0	0	0		98206

(* < 0.05%)

STATION: 45008

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	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	5
2.5 - 3.4	5.2	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8	47
3.5 - 4.4	1.1	6.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	27
4.5 - 5.4	0.3	12.3	10.9	-	-	-	-	-	-	-	-	-	-	-	-	-	23.4	86
5.5 - 6.4	-	7.1	22.9	2.2	-	-	-	-	-	-	-	-	-	-	-	-	32.2	118
6.5 - 7.4	-	-	5.2	9.8	1.1	-	-	-	-	-	-	-	-	-	-	-	16.1	59
7.5 - 8.4	-	-	-	2.7	3.3	-	-	-	-	-	-	-	-	-	-	-	6.0	22
8.5 - 9.4	-	-	-	0.3	0.5	-	-	-	-	-	-	-	-	-	-	-	0.8	3
TOTAL %	7.9	33.0	39.2	15.0	4.9	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	29	121	144	55	18	0	0	0	0	0	0	0	0	0	0	0		367

(* < 0.05%)

STATION: 45008

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	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.4	2855
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	487
2.5 - 3.4	28.0	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	6409
3.5 - 4.4	10.7	16.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	26.9	4981
4.5 - 5.4	0.8	10.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6	2343
5.5 - 6.4	*	2.2	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.5	1022
6.5 - 7.4	*	0.1	1.1	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	1.9	349
7.5 - 8.4	*	*	0.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	0.5	97
8.5 - 9.4	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
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	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
20.5 - 21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
24.5 - 25.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	57.5	35.6	5.7	1.0	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	10666	6605	1055	184	34	6	0	0	0	0	0	0	0	0	0	0		18550

(* < 0.05%)

STATION: 45008

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	17.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.3	7261
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	3.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	1323
2.5 - 3.4	28.5	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.0	15099
3.5 - 4.4	10.5	17.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	27.8	11667
4.5 - 5.4	0.6	10.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	4933
5.5 - 6.4	*	1.6	1.9	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	1455
6.5 - 7.4	-	*	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	196
7.5 - 8.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	15
8.5 - 9.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
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
TOTAL %	60.1	36.8	3.0	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	25217	15433	1243	59	0	0	0	0	0	0	0	0	0	0	0	0		41952

(* < 0.05%)

STATION: 45008

1.5 - 2.4	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	255
2.5 - 3.4	39.6	15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.9	6648
3.5 - 4.4	4.3	16.2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	22.3	2696
4.5 - 5.4	*	0.6	1.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	2.4	294
5.5 - 6.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	64.2	32.2	3.3	0.4	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	7764	3890	397	45	3	0	0	0	0	0	0	0	0	0	0	0		12099

(* < 0.05%)

STATION: 45008

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	>13.4	26.2	3553
0.5 - 1.4	26.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	391
2.5 - 3.4	2.9	*	-	-	-	-	-	-	-	-	-	-	-	-	-	53.8	7294
3.5 - 4.4	39.3	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	16.1	2180
4.5 - 5.4	3.0	12.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	1.0	138
5.5 - 6.4	*	0.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL %	71.4	27.2	1.4	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	9677	3684	195	0	0	0	0	0	0	0	0	0	0	0	0		13556

(* < 0.05%)

STATION: 45008

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	>13.4	16.7	2256
0.5 - 1.4	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	339
2.5 - 3.4	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	59.0	7983
3.5 - 4.4	41.1	17.9	*	-	-	-	-	-	-	-	-	-	-	-	-	20.5	2780
4.5 - 5.4	3.0	16.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	1.2	164
5.5 - 6.4	-	0.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	0.1	17
TOTAL %	63.2	34.9	1.8	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	8563	4721	238	17	0	0	0	0	0	0	0	0	0	0	0		13539

(* < 0.05%)

STATION: 45008

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	>13.4	9.8	1452
0.5 - 1.4	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	240
2.5 - 3.4	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	55.3	8211
3.5 - 4.4	33.4	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	29.3	4354
4.5 - 5.4	2.2	24.5	2.6	-	-	-	-	-	-	-	-	-	-	-	-	3.9	573
5.5 - 6.4	*	0.9	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	25
TOTAL %	47.0	47.3	5.5	0.3	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	6975	7028	810	42	0	0	0	0	0	0	0	0	0	0	0		14855

(* < 0.05%)

STATION: 45008

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	>13.4	4.3	612
0.5 - 1.4	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	75
2.5 - 3.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	43.0	6151
3.5 - 4.4	20.9	22.1	-	-	-	-	-	-	-	-	-	-	-	-	-	42.1	6020
4.5 - 5.4	1.4	33.7	7.1	-	-	-	-	-	-	-	-	-	-	-	-	9.3	1328
5.5 - 6.4	-	1.8	6.4	1.1	-	-	-	-	-	-	-	-	-	-	-	0.7	103
TOTAL %	47.0	47.3	5.5	0.3	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	6975	7028	810	42	0	0	0	0	0	0	0	0	0	0	0		14855

6.5 - 7.4	*	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	27.1	57.6	13.5	1.7	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	3878	8230	1933	240	16	3	0	0	0	0	0	0	0	0	0		14300

(* < 0.05%)

STATION: 45008

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	0.5- 0.5	1.5- 1.5	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	13.4			>13.4
< 0.5	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	305
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	75
2.5 - 3.4	12.3	20.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.5	4946
3.5 - 4.4	1.3	35.1	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-	47.3	7192
4.5 - 5.4	-	1.6	11.1	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	15.3	2334
5.5 - 6.4	-	-	0.1	1.7	0.5	*	-	-	-	-	-	-	-	-	-	-	2.3	354
6.5 - 7.4	-	-	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	12
TOTAL %	16.1	57.0	22.1	4.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	2444	8671	3365	638	98	2	0	0	0	0	0	0	0	0	0		15218	

(* < 0.05%)

STATION: 45008

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- < 0.5	0.5- 0.5	1.5- 1.5	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	13.4			>13.4
< 0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	50
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	32
2.5 - 3.4	8.0	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.2	1815
3.5 - 4.4	0.8	33.2	12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	46.4	3631
4.5 - 5.4	-	1.6	15.2	7.3	0.1	-	-	-	-	-	-	-	-	-	-	-	24.2	1894
5.5 - 6.4	-	-	0.1	2.6	1.6	*	-	-	-	-	-	-	-	-	-	-	4.4	345
6.5 - 7.4	-	-	-	-	0.3	0.3	-	-	-	-	-	-	-	-	-	-	0.6	45
7.5 - 8.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
8.5 - 9.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	9.9	50.2	27.7	9.9	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	775	3922	2166	777	155	24	0	0	0	0	0	0	0	0	0		7819	

(* < 0.05%)

STATION: 45008

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- < 0.5	0.5- 0.5	1.5- 1.5	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	13.4			>13.4
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	2
2.5 - 3.4	6.8	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5	57
3.5 - 4.4	0.5	22.1	18.5	-	-	-	-	-	-	-	-	-	-	-	-	-	41.1	151
4.5 - 5.4	-	2.2	20.4	10.4	-	-	-	-	-	-	-	-	-	-	-	-	33.0	121
5.5 - 6.4	-	-	0.3	4.6	4.9	-	-	-	-	-	-	-	-	-	-	-	9.8	36
TOTAL %	7.9	33.0	39.2	15.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	29	121	144	55	18	0	0	0	0	0	0	0	0	0	0		367	

(* < 0.05%)

STATION: 45008

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- < 0.5	0.5- 0.5	1.5- 1.5	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	13.4			>13.4
< 0.5	11.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.3	11083
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	1.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1490
2.5 - 3.4	28.6	18.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	47.3	46437
3.5 - 4.4	2.3	24.1	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	31.4	30803
4.5 - 5.4	*	1.0	5.1	1.3	*	-	-	-	-	-	-	-	-	-	-	-	7.4	7307

TOTAL %	60.1	36.8	3.0	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	25215	15433	1243	59	0	0	0	0	0	0	0	0	0	0	0		41950

(* < 0.05%)

STATION: 45008

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	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	-	2.6	967	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	182
2.5 - 3.4	14.7	19.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.6	12912
3.5 - 4.4	1.2	34.2	9.7	-	-	-	-	-	-	-	-	-	-	-	-	-	45.1	16843
4.5 - 5.4	-	1.7	10.2	3.0	*	-	-	-	-	-	-	-	-	-	-	-	14.9	5556
5.5 - 6.4	-	-	0.1	1.5	0.6	*	-	-	-	-	-	-	-	-	-	-	2.1	802
6.5 - 7.4	*	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.2	68
7.5 - 8.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
8.5 - 9.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	19.0	55.8	20.0	4.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	7097	20823	7464	1655	269	29	0	0	0	0	0	0	0	0	0			37337

(* < 0.05%)

Summary complete: 09-Sep-2003 04:52:06