

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (5/1995 - 12/2001) (93938 RECORDS, 98.1% HAVE ELEMENT)

STATION: 46060

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (5/1995 - 12/2001) (93735 RECORDS, 97.9% HAVE ELEMENT)

[illegible]

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	5.4	4.6	4.3	5.1	7.8	11.5	13.8	14.2	12.3	9.5	7.7	6.5	8.8							
S.D.	0.6	0.6	0.6	0.8	1.5	1.6	1.2	1.3	1.1	0.9	0.8	0.7	3.7							
TOTAL	7105	6494	7215	7039	8064	8370	8951	8960	7775	8014	7666	8082	93735							
MAX	7.0	5.9	6.0	8.8	13.4	17.5	18.8	19.5	15.9	12.2	9.8	8.2	19.5							
DATE	1998010817	1998020408	1998032723	1998042421	1997052800	1997062623	1997070623	2001081400	1997090323	2001100103	2001110117	2001120103	2001081400							
MIN	3.6	1.6	2.6	3.0	5.1	7.3	9.4	8.7	7.6	7.2	5.2	4.5	1.6							
DATE	2000013020	2001021918	2000031018	1997041013	1999050216	1999060222	1996072311	1996080318	1999092909	1999103116	1998110922	1998122317	2001021918							

(* < 0.05% , # = 100.0%)

STATION: 46060

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (5/1995 - 12/2001) (93676 RECORDS, 97.8% 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	
6	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
5	-	-	-	-	-	-	10	999	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	12	999	
4	-	-	-	-	-	-	10	998	3	#	20	999	6	#	4	#	19	#	-	-	-	-	-	-	62	999	
3	2	#	1	#	8	#	24	997	21	999	98	997	21	999	36	999	25	998	-	-	-	-	-	-	236	999	
2	9	999	11	999	55	999	107	994	205	997	142	986	160	997	113	996	96	994	2	#	23	#	4	#	927	997	
1	55	998	170	998	279	991	687	978	875	972	745	969	565	979	454	983	384	982	69	999	43	997	61	999	4387	987	
0	278	991	674	972	718	953	1748	881	2625	863	2411	880	2443	916	1941	932	1206	933	473	991	237	991	260	992	15014	940	
-1	929	952	1633	868	2090	853	2267	632	3036	537	3520	592	3925	642	3934	715	3025	777	1328	932	900	960	813	960	27400	780	
-2	946	821	1444	617	1762	563	1276	310	1010	160	1252	171	1541	203	1949	276	1933	388	2196	766	1633	843	1365	859	18307	487	
-3	1016	688	954	394	1035	319	638	129	216	35	168	21	266	31	468	58	786	139	1662	492	1476	630	1053	690	9738	292	
-4	826	545	433	247	535	176	184	38	50	8	11	1	8	1	48	5	180	38	1035	285	1111	437	1113	560	5534	188	
-5	761	428	336	181	274	102	55	12	14	2	-	-	1	*	-	-	78	15	442	156	978	292	1076	422	4015	129	
-6	590	321	122	129	235	64	21	4	2	*	-	-	-	-	-	-	18	5	390	100	724	164	671	289	2773	86	
-7	672	238	124	110	109	31	6	1	-	-	-	-	-	-	-	-	13	2	323	52	278	70	469	206	1994	56	
-8	406	143	172	91	101	16	-	-	-	-	-	-	-	-	-	-	6	1	77	11	168	34	403	148	1333	35	
-9	242	86	129	64	14	2	-	-	-	-	-	-	-	-	-	-	-	-	15	2	44	12	274	98	718	21	
-10	136	52	81	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	6	153	64	399	13	
-11	159	33	65	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	2	91	45	331	9	
-12	40	11	17	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	34	133	5
-13	30	5	7	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	25	77	4
-14	6	1	57	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	20	137	3
-15	-	-	45	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	11	82	2
-16	-	-	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	6	65	1
-17	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	-4.3		-2.8		-2.0		-0.9		-0.6		-0.6		-0.7		-0.9		-1.2		-2.7		-3.4		-4.4		-2.0		
S.D.	2.9		2.9		1.8		1.3		1.0		1.0		0.9		1.0		1.2		1.8		2.0		3.1		2.3		
TOTAL	7103		6492		7215		7034		8057		8369		8936		8947		7769		8012		7660		8082		93676		
MAX	3.2		2.7		2.7		5.8		3.6		4.9		4.0		3.9		4.4		1.8		2.2		2.1		5.8		
DATE	1997011423	2001021915	1998032014	1997042420	1996051505	1995061114	1996072311	1996080403	1995091803	1998102310	1998110319	1996122714	1997042420														
MIN	-13.6		-16.6		-9.0		-7.1		-5.7		-4.4		-5.4		-4.2		-8.2		-9.4		-11.4		-16.1		-16.6		
DATE	1999013014	1999020303	1997031715	1996040217	2001050416	1996061119	1999070819	2000082714	1996092318	1997101716	1998112707	1995120308	1999020303														

(* < 0.05% , # = 100.0%)

STATION: 46060

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (5/1995 - 12/2001) (93873 RECORDS, 98.0% 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
1054	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
1053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	#	25	#
1052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	997	16	999
1051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	995	10	999
1050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	994	10	999
1049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	992	11	999
1048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	991	13	999
1047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	989	9	999
1046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	988	8	999
1045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	987	8	999
1044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	986	10	999
1043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	985	6	999
1042	-	-	-	-	15	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	984	21	999
1041	-	-	-	-	13	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	984	21	998
1040	-	-	-	-	10	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	983	25	998
1039	-	-	-	-	8	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	981	44	998
1038	-	-	-	-	8	994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	976	83	997
1037	-	-	-	-	7	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	967	47	997
1036	-	-	2	#	12	992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	962	50	996

1035	-	-	9	999	17	990	-	-	-	-	-	-	-	-	-	-	-	-	-	37	958	63	996			
1034	-	-	7	998	63	988	-	-	6	#	-	-	-	-	-	-	-	-	-	50	953	126	995			
1033	-	-	11	997	34	979	24	#	42	999	12	#	-	-	-	-	-	-	-	33	947	156	994			
1032	32	#	53	996	54	974	17	997	40	994	30	999	10	#	13	#	-	-	-	3	#	22	943	274	992	
1031	33	995	69	987	33	967	19	994	57	989	98	995	60	999	14	999	-	-	14	#	21	999	25	940	443	989
1030	71	991	33	977	91	962	26	991	21	982	30	983	68	992	36	997	-	-	22	998	28	997	28	937	454	984
1029	30	981	28	972	108	949	41	988	97	979	60	980	68	985	21	993	10	#	7	996	21	993	41	934	532	979
1028	28	977	42	967	87	934	69	982	78	967	83	973	40	977	58	991	27	999	17	995	15	990	42	929	586	974
1027	14	973	56	961	111	922	69	972	197	958	74	963	71	973	46	984	93	995	44	993	23	989	41	923	839	967
1026	27	971	36	952	57	907	63	962	195	933	115	954	177	965	62	979	67	983	38	987	22	986	52	918	911	959
1025	59	967	32	947	109	899	100	953	198	909	203	941	124	945	127	972	60	975	66	982	42	983	69	912	1189	949
1024	116	959	45	942	92	884	89	939	154	885	150	917	273	931	144	958	47	967	25	974	43	977	53	903	1231	936
1023	126	942	70	935	137	871	74	927	183	865	186	899	305	900	141	942	90	961	46	971	73	972	93	897	1524	923
1022	131	925	82	924	117	852	118	916	184	843	173	877	409	866	212	926	156	949	52	965	84	962	71	885	1789	907
1021	128	906	110	912	97	836	171	899	175	820	277	856	389	821	318	903	124	929	64	959	102	951	63	876	2018	888
1020	155	888	114	895	144	823	159	875	251	798	389	824	412	777	311	867	171	913	135	951	134	938	43	869	2418	866
1019	130	866	120	877	202	803	163	852	335	767	512	778	535	731	361	833	244	891	133	934	191	920	56	863	2982	841
1018	128	848	78	859	198	775	170	829	331	726	400	717	509	672	418	793	181	860	101	917	172	895	100	856	2786	809
1017	176	830	86	847	148	747	176	805	306	685	430	670	601	615	452	746	187	837	119	905	200	873	75	844	2956	779
1016	165	805	89	833	177	727	282	780	371	647	317	619	583	548	580	696	214	813	112	890	146	847	59	835	3095	748
1015	213	782	152	820	129	702	301	740	387	601	446	581	509	482	515	631	264	785	81	876	152	828	74	828	3223	715
1014	209	752	121	796	152	685	267	697	405	553	383	529	425	426	532	574	276	751	93	866	138	808	124	818	3125	680
1013	206	723	166	778	139	663	312	659	397	502	344	483	469	378	401	515	324	716	206	854	140	790	114	803	3218	647
1012	164	694	112	752	184	644	324	615	419	453	476	443	583	326	361	470	259	674	228	828	210	772	86	789	3406	613
1011	166	671	94	735	250	619	331	569	441	401	507	386	564	261	325	430	250	641	326	800	302	744	92	778	3648	576
1010	190	647	135	720	153	584	283	522	429	347	538	327	404	198	270	394	402	608	267	759	354	705	110	767	3535	538
1009	237	620	106	700	143	563	201	482	348	293	513	263	263	153	262	364	330	557	235	726	288	659	178	753	3104	500
1008	105	587	135	683	149	543	190	453	369	250	356	202	179	123	338	335	399	514	257	697	226	621	160	731	2863	467
1007	145	572	110	663	121	523	206	426	240	204	293	160	201	103	342	297	318	463	213	665	262	592	145	712	2596	436
1006	141	552	128	646	169	506	201	397	192	175	297	125	192	81	332	259	311	422	257	638	284	558	143	694	2647	409
1005	152	532	170	626	243	482	247	368	191	151	178	90	150	59	274	222	287	382	316	606	247	521	209	676	2664	381
1004	137	511	170	600	275	449	243	333	167	127	145	69	67	43	233	192	266	345	318	567	199	488	190	650	2410	352
1003	142	491	179	574	197	411	206	299	154	107	87	52	65	35	319	166	300	311	314	527	207	462	212	627	2382	326
1002	186	471	124	546	183	383	174	270	153	87	97	42	55	28	298	131	224	272	323	488	163	435	168	600	2148	301
1001	182	445	114	527	231	358	198	245	130	68	51	30	68	22	223	97	154	243	268	447	146	414	202	580	1967	278
1000	163	420	123	509	183	326	179	217	83	52	57	24	44	14	166	73	191	223	243	414	154	395	201	555	1787	257
999	192	397	107	490	215	301	138	191	61	42	64	18	18	9	128	54	178	199	287	384	178	375	237	530	1803	238
998	155	370	109	474	153	271	107	172	63	34	50	10	9	7	84	40	181	176	237	348	171	352	251	500	1570	219
997	121	348	132	457	179	250	136	157	33	27	35	4	9	6	57	31	164	153	217	318	168	329	249	469	1500	202
996	144	331	165	437	197	225	97	137	20	23	-	-	6	5	36	24	151	132	278	291	177	308	250	439	1521	186
995	114	310	207	412	176	198	98	123	17	20	-	-	5	4	40	20	120	112	274	257	122	284	272	408	1445	170
994	109	294	261	380	141	173	111	110	44	18	-	-	7	4	36	16	99	97	228	222	147	269	246	374	1429	155
993	104	279	208	339	143	154	159	94	22	13	-	-	23	3	26	12	102	84	167	194	130	249	258	344	1342	139
992	136	264	205	307	126	134	75	71	19	10	-	-	5	1	33	9	101	71	122	173	124	232	194	312	1140	125
991	122	245	179	276	115	116	81	61	29	7	-	-	-	-	17	5	86	58	124	158	134	216	198	288	1085	113
990	102	228	155	248	127	101	70	49	27	4	-	-	-	-	7	3	46	47	158	142	141	199	188	263	1021	101
989	152	214	207	225	101	83	83	39	4	*	-	-	-	-	7	3	50	41	161	123	132	180	170	240	1067	91
988	121	192	173	193	87	69	18	27	-	-	-	-	-	-	4	2	54	34	159	103	162	163	170	219	948	79
987	107	175	122	166	76	57	15	25	-	-	-	-	-	-	12	1	45	28	107	83	107	142	145	198	736	69
986	141	160	100	147	58	46	15	23	-	-	-	-	-	-	-	-	42	22	74	69	145	128	158	180	733	61
985	155	140	139	132	71	38	18	20	-	-	-	-	-	-	-	-	17	16	66	60	118	109	149	161	733	53
984	134	119	87	110	63	29	33	18	-	-	-	-	-	-	-	-	6	14	84	52	124	94	142	142	673	46
983	135	100	64	97	42	20	48	13	-	-	-	-	-	-	-	-	8	13	53	41	117	78	117	125	584	39
982	148	81	40	87	81	14	22	6	-	-	-	-	-	-	-	-	11	12	41	35	93	62	174	110	610	32
981	92	60	40	81	20	3	11	3	-	-	-	-	-	-	-	-	9	11	61	30	68	50	160	89	461	26
980	66	47	57	75	-	-	9	2	-	-	-	-	-	-	-	-	6	10	34	22	51	41	125	69	348	21
979	32	38	53	66	-	-	3	*	-	-	-	-	-	-	-	-	3	9	35	18	44	35	77	53	247	17
978	16	33	57	58	-	-	-	-	-	-	-	-	-	-	-	-	4	9	14	13	37	29	56	44	184	15
977	19	31	34	49	-	-	-	-	-	-	-	-	-	-	-	-	23	8	9	12	30	24	49	37	164	13
976	14	28	33	44	-	-	-	-	-	-	-	-	-	-	-	-	4	5	8	11	16	20	32	31	107	11
975	16	26	23	39	-	-	-	-	-	-	-	-	-	-	-	-	9	5	11	10	16	18	23	27	98	10
974	22	24	15																							

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (6/1995 - 12/2001) (91987 RECORDS, 96.1% 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		
64	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#		
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
59	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999		
55	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	1	999	1	#	1	#	5	999	
54	2	999	1	#	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	4	999	9	999		
53	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	2	999	5	999		
52	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	2	999	1	999	1	999	7	999	
51	1	999	1	999	-	-	2	#	-	-	-	-	-	-	-	4	999	1	999	2	999	2	999	2	999	13	999	
50	5	999	2	999	-	-	3	999	-	-	-	-	-	-	-	6	999	1	999	1	999	1	999	3	999	21	999	
49	1	998	2	999	-	-	3	999	3	#	-	-	-	-	-	5	998	3	999	4	999	4	999	6	998	27	999	
48	6	998	-	-	-	-	4	999	1	999	-	-	-	-	-	8	997	4	999	3	999	2	998	2	998	28	999	
47	5	997	2	999	-	-	2	998	7	999	-	-	-	-	-	7	996	3	999	6	998	12	997	44	999			
46	8	996	2	999	-	-	4	998	-	-	-	-	-	-	-	6	995	-	-	6	997	14	996	40	998			
45	9	995	2	998	-	-	8	997	2	998	-	-	-	-	-	8	994	-	-	8	997	16	994	53	998			
44	11	994	3	998	-	-	6	996	3	998	-	-	-	-	-	16	993	3	998	15	996	18	992	75	997			
43	5	993	8	998	-	-	4	995	1	998	-	-	-	-	-	15	991	4	998	14	994	20	990	71	996			
42	8	992	10	996	1	#	15	995	9	998	-	-	-	1	#	13	989	6	998	21	992	27	987	111	996			
41	7	991	21	995	3	999	7	993	7	996	-	-	-	1	999	12	988	19	997	25	989	22	984	124	994			
40	17	990	36	992	7	999	15	992	7	995	-	-	-	-	4	999	19	986	21	994	41	986	29	981	196	993		
39	14	987	26	986	11	998	9	990	8	995	-	-	-	-	1	999	16	984	11	992	30	980	35	978	161	991		
38	27	985	31	982	13	997	11	988	6	993	-	-	-	-	4	999	25	982	21	990	32	976	35	974	205	989		
37	22	982	31	977	18	995	9	987	11	993	-	-	-	-	-	18	978	25	988	32	972	56	969	222	987			
36	34	978	51	972	21	993	15	985	11	991	-	-	-	-	2	999	31	976	29	985	38	968	50	962	282	985		
35	38	974	67	965	22	990	21	983	8	990	-	-	-	-	7	999	27	972	26	981	46	963	65	956	327	981		
34	34	968	56	954	22	987	22	980	14	989	-	-	-	-	10	998	37	969	44	978	42	957	62	948	343	978		
33	57	964	50	946	43	984	37	977	21	987	-	-	-	-	15	997	43	964	58	972	79	952	118	940	521	974		
32	56	955	59	938	54	978	40	972	24	984	-	-	-	-	21	995	45	958	41	965	60	941	97	926	497	969		
31	52	948	53	929	59	970	55	966	36	980	1	#	-	-	22	993	50	953	48	960	75	934	90	914	541	963		
30	70	940	73	921	65	962	49	958	33	976	1	999	-	-	29	990	63	946	65	954	83	924	118	903	649	957		
29	64	930	79	909	61	953	71	951	45	971	1	999	3	#	30	987	55	938	78	946	94	913	145	886	726	950		
28	93	921	85	897	81	944	77	941	42	965	7	999	2	999	35	984	86	931	78	936	112	901	155	870	853	942		
27	63	908	93	884	91	933	102	930	48	959	4	999	13	999	49	980	78	920	106	926	129	886	166	851	942	933		
26	92	899	121	870	114	921	124	916	59	953	20	998	20	998	74	974	114	910	132	913	148	869	207	830	1225	923		
25	79	886	144	851	108	905	111	898	59	944	25	995	34	996	50	966	110	895	116	897	130	850	168	805	1134	909		
24	112	875	132	829	107	890	116	882	57	936	30	992	39	992	70	960	154	881	157	882	152	833	241	784	1367	897		
23	108	860	160	808	142	875	139	866	70	929	45	988	42	988	77	953	164	861	197	862	162	813	215	754	1521	882		
22	145	844	149	784	158	855	129	846	87	919	55	982	59	983	109	944	141	840	207	838	168	792	260	727	1667	866		
21	158	824	166	761	177	833	154	828	67	907	70	975	71	976	116	932	172	822	273	812	165	770	246	695	1835	848		
20	188	802	219	735	214	809	152	806	88	898	76	965	98	968	134	919	171	800	287	778	217	748	243	665	2087	828		
19	250	775	260	701	260	779	185	784	109	886	127	955	148	957	158	904	236	778	354	742	217	720	318	635	2622	805		
18	232	740	208	661	230	743	190	758	129	871	131	938	169	941	158	886	217	747	276	698	171	692	272	595	2383	777		
17	269	707	231	629	247	711	174	731	159	853	151	921	205	922	195	869	236	719	286	663	203	669	292	562	2648	751		
16	328	669	209	594	293	677	185	706	186	832	204	900	236	899	249	847	294	689	336	628	205	643	300	525	3025	722		
15	341	623	251	561	236	636	188	680	206	806	200	873	310	872	312	819	317	651	349	586	264	616	316	488	3290	689		
14	383	575	264	523	267	603	209	653	200	778	281	846	320	838	343	785	304	610	342	542	255	582	272	449	3440	653		
13	320	521	259	482	270	566	277	623	262	751	282	809	360	802	385	746	318	571	405	499	319	548	294	416	3751	616		
12	468	476	304	442	343	529	358	584	341	715	428	771	450	761	483	703	458	530	481	449	391	507	458	379	4963	575		
11	394	410	273	395	304	481	309	533	332	668	381	714	448	711	449	649	341	471	385	389	358	455	360	322	4334	521		
10	382	355	310	353	341	439	368	489	342	623	420	663	506	661	483	599	330	427	441	340	436	409	375	278	4734	474		
9	381	301	286	305	386	392	374	436	414	576	511	606	603	604	468	546	370	385	388	285	437	352	377	231	4995	422		
8	403	247	297	261	383	338	351	383	490	519	560	538	583	537	450	493	344	337	361	237	444	295	326	185	4992	368		
7	411	190	310	215	422	285	407	333	549	452	643	463	740	471	652	443	399	293	342	192	478	237	306	144	5659	314		
6	314	132	233	168	398	226	421	275	617	377	611	377	740	388	577	371	394	241	292	149	386	174	248	106	5231	252		
5	276	88	299	132	443	171	528	215	776	293	776	295	945	306	931	306	475	191	351	113	415	124	263	76</				

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (9/2000 - 12/2001) (10942 RECORDS, 15.8% 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
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
64	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	1	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	1	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	3	999
57	1	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999
56	2	992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	3	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	2	999
54	1	988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
53	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	997	5	999
52	3	987	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	994	10	998
51	1	982	4	998	-	-	1	997	-	-	-	-	-	-	-	-	-	-	1	#	2	999	5	991	14	997
50	6	980	2	991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	3	987	13	996
49	7	970	-	-	-	-	1	996	-	-	-	-	-	-	-	-	-	-	1	999	4	996	6	985	19	995
48	6	958	1	988	-	-	2	994	-	-	-	-	-	-	-	-	-	-	2	999	-	-	8	981	19	993
47	2	949	2	986	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	997	1	994	4	976	12	991
46	2	945	1	982	-	-	1	992	-	-	-	-	-	-	-	-	-	-	2	996	2	993	7	973	15	990
45	9	942	-	-	1	999	1	990	-	-	-	-	-	-	-	-	-	-	1	995	3	992	7	968	22	989
44	5	927	-	-	1	997	1	989	-	-	-	-	-	-	-	1	#	2	994	6	989	5	964	21	987	
43	7	919	2	981	2	996	4	987	-	-	-	-	-	-	-	-	-	4	992	6	985	7	960	32	985	
42	6	907	1	977	2	993	3	982	1	#	-	-	-	-	4	#	-	-	7	990	7	981	8	956	39	982
41	14	897	2	975	3	990	4	977	-	-	-	-	-	-	-	-	-	-	8	985	4	976	6	950	41	979
40	8	874	1	972	4	986	8	972	1	999	-	-	-	-	5	995	4	999	7	979	5	973	13	946	56	975
39	8	860	1	970	3	981	3	960	2	997	-	-	-	-	-	-	4	995	5	975	7	970	11	937	44	970
38	11	847	2	968	7	977	-	-	3	994	-	-	-	-	1	988	3	992	7	971	6	965	12	930	52	966
37	3	829	6	965	6	967	2	956	1	990	-	-	-	-	2	986	5	989	9	966	7	961	23	922	64	961
36	16	824	1	954	8	959	2	953	-	-	-	-	-	-	2	984	10	985	10	960	14	956	18	906	81	955
35	13	797	1	953	6	948	4	951	3	989	-	-	-	-	3	981	6	975	12	953	18	946	19	894	85	948
34	13	776	2	951	9	939	6	945	1	984	-	-	-	-	2	977	7	970	17	945	18	933	12	881	87	940
33	10	754	5	947	13	927	7	936	2	983	-	-	-	-	3	974	9	964	21	933	23	920	35	873	128	932
32	15	738	8	939	12	909	6	927	6	980	-	-	-	-	2	970	4	955	16	919	15	904	26	850	110	920
31	24	713	7	925	16	892	4	918	5	972	-	-	-	-	4	967	3	952	27	908	14	894	31	832	135	910
30	11	673	12	912	17	870	7	912	9	965	-	-	-	-	3	962	10	949	37	889	14	884	24	811	144	898
29	14	654	8	891	19	847	8	903	8	952	-	-	-	-	4	958	14	940	22	864	20	874	27	795	144	885
28	12	631	8	877	18	820	11	891	11	940	-	-	-	-	8	952	11	927	26	849	25	860	29	777	159	872
27	20	611	9	863	18	796	8	876	6	925	-	-	3	#	7	941	13	917	23	831	34	842	24	758	165	857
26	15	578	10	847	27	771	12	864	10	916	-	-	3	996	5	932	20	905	41	815	35	818	35	741	213	842
25	19	553	18	830	21	733	12	847	11	902	1	#	6	992	8	925	23	887	32	787	54	794	55	718	260	822
24	24	522	13	798	28	704	14	831	12	887	1	999	2	984	9	914	21	866	43	765	38	755	34	681	239	799
23	13	482	10	775	11	666	14	811	15	870	1	997	6	981	4	902	22	847	35	736	35	729	46	658	212	777
22	23	460	17	758	21	651	12	791	6	848	1	996	7	973	10	896	21	827	58	712	24	704	44	627	244	757
21	21	422	19	728	25	622	20	774	7	840	7	994	10	963	11	883	18	808	65	672	39	687	38	597	280	735
20	25	387	15	695	23	587	17	746	8	830	5	984	18	950	16	867	24	792	61	627	40	660	48	572	300	710
19	26	346	24	668	30	555	16	722	7	818	16	977	24	925	11	846	27	770	78	585	53	631	54	539	366	682
18	20	302	23	626	28	514	17	699	16	809	8	955	19	892	14	831	29	745	58	532	56	594	48	503	336	649
17	9	269	23	586	23	475	13	675	15	786	10	944	25	866	12	811	30	719	70	492	43	555	44	471	317	618
16	15	254	16	546	36	443	20	657	22	765	15	929	21	832	22	795	42	692	77	444	41	524	66	441	393	589
15	22	229	22	518	24	394	24	629	28	733	16	908	20	804	16	765	50	653	61	391	51	495	71	397	405	553
14	18	193	11	479	33	360	25	595	26	694	21	886	23	777	15	743	58	608	62	349	56	459	49	349	397	516
13	15	163	13	460	36	315	25	559	34	657	29	856	26	745	15	723	42	555	68	306	65	420	75	316	443	480
12	20	138	33	437	40	265	49	524	50	60																

[illegible]

14	132	997	322	992	157	998	98	987	396	963	674	953	886	911	876	962	236	990	201	988	222	996	347	995	4547	975
13	794	973	834	939	737	976	517	973	243	913	291	873	225	811	457	864	343	959	455	962	633	964	1050	943	6579	924
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	850
11	995	829	1271	802	1288	874	1018	899	460	883	503	838	117	785	312	812	531	915	800	905	1062	872	1327	783	9684	850
10	571	648	1045	594	1212	694	1099	753	908	825	860	778	259	772	356	777	784	846	1002	804	1002	719	794	582	9892	741
9	234	544	479	423	643	525	968	596	1005	710	1016	676	563	743	540	737	910	744	638	678	595	574	252	461	7843	630
8	159	501	324	344	412	436	965	458	1307	584	1525	555	1894	679	1201	676	1175	625	531	598	373	488	193	423	10059	542
7	83	472	72	291	116	378	217	320	569	419	561	373	889	466	893	541	616	473	108	531	85	434	69	394	4278	429
6	578	457	327	280	165	362	156	289	281	348	304	306	409	365	348	441	360	393	233	517	191	422	391	383	3743	381
5	1091	352	656	226	845	339	388	266	330	312	87	270	113	319	208	402	342	346	1046	488	1156	394	1093	324	7355	339
4	687	154	549	119	1298	222	977	211	990	271	1042	260	781	306	1119	379	1093	301	2071	356	1249	227	884	158	12740	256
3	159	29	175	29	269	41	467	71	946	146	1101	136	1828	218	1925	253	1079	159	742	95	319	46	157	24	9167	113
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	10
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	10
0	-	-	-	-	24	3	32	5	213	27	39	5	105	12	323	36	148	19	13	2	-	-	-	-	897	10
MEAN		8.2		9.1		8.2		8.3		7.7		8.2		8.0		7.3		7.3		7.2		8.0		8.7		8.0
S.D.		3.4		3.2		3.3		3.2		3.8		3.9		4.5		4.3		3.4		3.5		3.4		3.5		3.7
TOTAL		5500		6105		7179		6996		7940		8395		8860		8895		7695		7938		6915		6588		89006
MAX		16.7		20.0		16.7		20.0		20.0		20.0		20.0		25.0		20.0		20.0		16.7		16.7		25.0
DATE	2001010811	1999022009	2001031301	1999040914	2001051903	2000062912	1999072521	1996081322	2001092016	1999101019	2000113004	2000122100	1996081322													
MIN		2.5		2.5		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		2.5		2.5		0.0
DATE	2000011818	2001021310	1997031519	2001042023	2001053118	2001061910	2001072622	2001081721	2001091014	2001102218	2000111314	1996122514	2001102218													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: 46060
(A) TOTAL STDNET RECORDS READ = 95759
(B) TOTAL CWINDD RECORDS READ = 69318
(C) TOTAL RECORDS USED IN STATS = 165077

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	93938	93735	93676	0	93873	92194	91987	10942	89053	89041	89006	0
(E) ELEMENT OUT OF RANGE	1821	2024	2083	95759	1886	3565	3772	58376	6706	6718	6753	95759

STATION: 46060 -- POR (5/1995 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	7.2	9.9	12.2	12.6	11.8	7.6	3.8	1.6	8.4
	MAXIMUM	-	-	-	-	9.5	15.6	15.6	17.0	17.0	11.6	7.7	6.4	17.0
	DAY-HR	-	-	-	-	25-10	11-14	10-04	22-02	18-03	03-03	19-20	29-13	SEP
	MINIMUM	-	-	-	-	4.6	6.1	10.0	10.7	7.6	3.2	-3.1	-9.0	-9.0
	DAY-HR	-	-	-	-	16-19	01-14	05-20	28-09	27-18	12-18	30-23	03-10	DEC
	# OBS	-	-	-	-	746	1428	1483	1482	1426	1484	1412	1482	10943
1996	MEAN	-0.2	0.4	2.4	4.0	8.2	10.8	12.8	13.1	10.3	5.6	3.4	2.2	6.2
	MAXIMUM	4.9	5.7	6.7	10.6	13.9	15.6	16.7	15.9	15.5	11.0	7.4	7.0	16.7
	DAY-HR	02-04	11-01	28-02	23-04	15-04	05-04	18-06	16-03	03-02	07-02	13-04	27-14	JUL
	MINIMUM	-5.1	-7.3	-2.0	-3.2	4.6	6.7	9.6	9.0	2.7	0.3	0.0	-3.0	-7.3
	DAY-HR	12-06	20-16	02-03	02-17	11-16	14-16	14-14	03-13	23-18	14-10	24-04	31-17	FEB
	# OBS	1468	1333	1477	1467	1482	1436	1671	1577	1426	1472	1390	1477	17676
1997	MEAN	1.3	3.1	1.6	4.5	8.1	12.0	14.1	14.6	12.3	6.8	5.4	2.2	7.2
	MAXIMUM	8.3	5.6	5.1	10.9	13.9	20.2	16.9	18.6	16.2	11.5	10.4	7.5	20.2
	DAY-HR	14-23	10-19	20-01	24-20	25-22	26-23	06-05	05-05	12-04	01-04	09-01	10-09	JUN
	MINIMUM	-7.6	0.2	-4.9	0.2	4.2	8.8	12.3	11.4	8.2	-0.8	-1.3	-5.2	-7.6
	DAY-HR	07-19	28-17	17-15	01-14	15-13	14-15	14-17	22-11	30-17	26-08	25-22	30-17	JAN
	# OBS	1467	1312	1482	1420	1482	1432	1454	1471	1430	1467	1405	1471	17293
1998	MEAN	2.4	4.2	3.7	4.5	6.6	10.4	13.0	12.4	10.4	7.6	4.5	2.1	6.9
	MAXIMUM	6.6	8.0	7.9	8.3	11.4	14.9	16.8	17.5	12.5	11.9	10.3	6.0	17.5
	DAY-HR	28-13	02-03	20-14	25-03	30-02	18-03	31-23	01-01	11-23	01-00	04-04	01-13	AUG
	MINIMUM	-5.1	1.1	0.7	0.6	3.0	6.8	10.5	7.6	6.8	3.3	-3.3	-2.4	-5.1
	DAY-HR	03-16	28-10	28-17	02-14	09-11	02-11	09-11	27-13	27-21	26-23	27-03	28-08	JAN
	# OBS	1422	1327	1418	1380	1430	1333	1462	1568	1419	1478	1396	1468	17101
1999	MEAN	0.5	-0.8	1.0	3.4	6.6	10.9	13.5	13.6	10.5	6.4	3.5	1.5	6.1
	MAXIMUM	5.6	5.0	6.2	7.6	11.8	15.4	20.3	18.4	14.4	9.3	7.5	6.9	20.3
	DAY-HR	23-17	16-02	26-02	18-10	15-04	13-04	04-04	04-03	06-02	19-08	08-18	22-21	JUL
	MINIMUM	-8.4	-11.2	-5.0	-1.0	1.9	6.1	10.8	10.6	6.9	0.0	-2.0	-5.4	-11.2
	DAY-HR	30-14	03-03	09-07	03-10	09-10	03-16	08-21	23-09	29-09	31-11	03-06	17-07	FEB
	# OBS	1453	1286	1407	1373	1479	1431	1445	1434	692	661	638	708	14007
2000	MEAN	-0.3	2.2	2.5	4.1	7.5	11.2	12.6	13.3	10.9	6.8	5.3	4.2	6.7
	MAXIMUM	4.5	5.8	4.9	8.4	12.5	14.7	15.3	17.1	14.7	10.6	8.0	7.6	17.1
	DAY-HR	31-17	06-06	15-20	16-00	30-04	24-23	27-03	09-03	02-21	07-21	21-04	05-17	AUG
	MINIMUM	-6.8	-2.1	-1.9	0.7	4.0	8.4	10.4	9.6	6.2	2.9	1.8	0.6	-6.8

	DAY-HR # OBS	12-16 687	14-08 670	28-01 718	01-17 688	20-21 725	20-14 686	05-19 711	27-17 731	28-04 681	30-08 723	26-13 716	02-18 744	JAN 8480
2001	MEAN	4.0	2.5	2.5	4.1	6.4	11.7	12.9	13.7	11.0	5.9	4.2	0.9	6.7
	MAXIMUM	7.6	6.5	5.8	7.7	11.6	18.1	15.9	17.1	14.8	11.8	8.2	8.4	18.1
	DAY-HR	19-00	27-13	26-10	30-02	28-00	29-01	03-02	22-04	11-22	04-23	20-08	26-20	JUN
	MINIMUM	0.9	-0.7	-3.7	0.8	-0.2	8.4	10.9	10.4	8.6	0.9	-1.5	-4.9	-4.9
	DAY-HR # OBS	04-22 608	04-14 575	22-19 734	03-16 714	04-16 725	06-16 712	07-21 734	31-04 735	28-12 704	29-12 739	30-11 715	15-08 743	DEC 8438
POR	MEAN	1.1	1.9	2.2	4.1	7.3	10.9	13.1	13.3	11.1	6.7	4.3	2.1	6.8
	MAXIMUM	8.3	8.0	7.9	10.9	13.9	20.2	20.3	18.6	17.0	11.9	10.4	8.4	20.3
	YEAR	1997	1998	1998	1997	1997	1997	1999	1997	1995	1998	1997	2001	JUL/1999
	MINIMUM	-8.4	-11.2	-5.0	-3.2	-0.2	6.1	9.6	7.6	2.7	-0.8	-3.3	-9.0	-11.2
	YEAR	1999	1999	1999	1996	2001	1999	1996	1998	1996	1997	1998	1995	FEB/1999
	# OBS	7105	6503	7236	7042	8069	8458	8960	8998	7778	8024	7672	8093	93938

STATION: 46060 -- POR (5/1995 - 12/2001)

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
1995	MEAN	-	-	-	-	7.5	10.4	12.9	13.1	12.1	9.6	8.0	6.3	10.2
	MAXIMUM	-	-	-	-	10.1	12.8	15.2	15.5	13.5	11.7	9.4	7.6	15.5
	DAY-HR	-	-	-	-	19-01	27-03	09-21	20-00	02-01	03-08	04-12	01-19	AUG
	MINIMUM	-	-	-	-	6.2	7.5	11.0	9.5	10.5	7.5	6.9	5.7	5.7
	DAY-HR	-	-	-	-	16-19	01-17	14-13	28-04	30-10	17-14	28-02	28-22	DEC
	# OBS	-	-	-	-	746	1428	1483	1482	1426	1484	1411	1482	10942
1996	MEAN	5.2	4.3	3.9	4.8	8.7	11.5	13.2	14.0	12.3	9.0	7.1	5.9	8.4
	MAXIMUM	6.0	5.1	6.0	7.2	12.0	15.0	16.6	16.6	15.4	10.5	8.4	6.6	16.6
	DAY-HR	01-06	05-08	30-00	14-02	15-00	23-19	31-23	01-00	08-00	07-02	05-12	05-19	AUG
	MINIMUM	4.6	3.3	3.4	3.5	5.7	8.9	9.4	8.7	9.9	7.7	6.1	4.8	3.3
	DAY-HR	18-01	28-05	12-10	12-13	01-07	14-11	23-11	03-18	30-15	30-10	29-23	26-23	FEB
	# OBS	1467	1331	1475	1468	1482	1436	1671	1575	1427	1470	1390	1475	17667
1997	MEAN	4.8	4.3	4.0	4.8	8.3	13.0	14.8	15.6	13.4	9.7	8.3	7.2	9.0
	MAXIMUM	5.5	4.6	5.0	7.7	13.4	17.5	18.8	17.8	15.9	11.8	9.4	8.0	18.8
	DAY-HR	04-02	12-02	31-02	30-22	28-00	26-23	06-23	08-05	03-23	06-07	04-16	02-17	JUL
	MINIMUM	4.0	3.7	3.4	3.0	5.7	9.8	11.7	13.7	11.5	7.9	7.3	5.9	3.0
	DAY-HR	26-02	20-00	15-16	10-13	11-20	09-16	14-15	12-14	30-21	28-09	25-22	31-17	APR
	# OBS	1468	1310	1482	1422	1481	1432	1444	1469	1429	1466	1405	1468	17276
1998	MEAN	6.2	5.6	5.3	5.9	7.5	10.7	13.6	13.9	11.7	9.5	7.3	6.6	8.7
	MAXIMUM	7.0	5.9	6.0	8.8	11.8	15.8	17.0	17.2	13.3	10.9	8.9	7.8	17.2
	DAY-HR	08-17	04-08	27-23	24-21	30-02	18-04	31-23	01-00	11-23	01-23	19-23	04-23	AUG
	MINIMUM	5.4	5.1	4.6	4.9	5.8	8.5	9.7	11.1	8.7	7.5	5.2	4.5	4.5
	DAY-HR	27-19	28-23	10-11	12-14	09-15	09-19	06-02	28-10	14-05	30-16	09-22	23-17	DEC
	# OBS	1422	1327	1417	1380	1429	1330	1462	1567	1419	1474	1395	1464	17086
1999	MEAN	5.4	4.7	4.0	4.6	7.3	11.3	14.3	14.2	11.8	9.2	7.0	5.9	8.3
	MAXIMUM	6.4	5.5	4.6	7.4	10.1	15.2	18.1	17.2	14.1	10.7	7.9	7.0	18.1
	DAY-HR	01-20	03-17	22-01	29-00	21-01	13-01	04-02	01-01	09-01	03-06	08-06	02-15	JUL
	MINIMUM	4.4	3.9	3.6	3.9	5.1	7.3	11.5	11.5	7.6	7.2	5.5	4.7	3.6
	DAY-HR	18-04	17-19	16-15	14-18	02-16	02-22	19-22	23-10	29-09	31-16	26-01	30-18	MAR
	# OBS	1454	1283	1392	1367	1478	1431	1446	1435	690	659	637	706	13978
2000	MEAN	4.7	4.2	3.8	5.2	7.9	11.9	13.5	13.7	12.1	9.0	7.4	6.3	8.3
	MAXIMUM	5.9	5.0	4.8	7.3	12.3	16.1	16.2	16.1	14.2	10.4	8.2	7.4	16.2
	DAY-HR	14-09	03-21	29-22	27-03	30-04	24-02	25-22	11-22	03-03	01-16	01-15	04-16	JUL
	MINIMUM	3.6	3.1	2.6	3.9	5.6	9.5	11.7	11.2	10.0	7.7	6.5	5.1	2.6
	DAY-HR	30-20	15-07	10-18	03-16	01-09	04-08	18-19	13-11	30-20	31-17	30-20	17-05	MAR
	# OBS	687	670	717	688	725	685	711	730	681	723	713	744	8474
2001	MEAN	5.8	4.2	4.7	5.3	7.3	12.2	14.4	15.1	12.7	10.3	8.6	6.9	9.0
	MAXIMUM	6.5	5.6	5.4	8.2	11.4	16.3	18.2	19.5	14.5	12.2	9.8	8.2	19.5
	DAY-HR	07-14	02-02	05-20	30-23	31-22	29-00	18-02	14-00	04-03	01-03	01-17	01-03	AUG
	MINIMUM	5.0	1.6	4.0	4.2	5.2	8.9	11.6	10.7	10.1	8.1	7.7	5.8	1.6
	DAY-HR	03-07	19-18	24-01	01-00	06-15	03-11	08-13	20-08	19-15	22-18	30-21	23-09	FEB
	# OBS	607	573	732	714	723	628	734	702	703	738	715	743	8312
POR	MEAN	5.4	4.6	4.3	5.1	7.8	11.5	13.8	14.2	12.3	9.5	7.7	6.5	8.8
	MAXIMUM	7.0	5.9	6.0	8.8	13.4	17.5	18.8	19.5	15.9	12.2	9.8	8.2	19.5
	YEAR	1998	1998	1998	1998	1997	1997	1997	2001	1997	2001	2001	2001	AUG/2001
	MINIMUM	3.6	1.6	2.6	3.0	5.1	7.3	9.4	8.7	7.6	7.2	5.2	4.5	1.6
	YEAR	2000	2001	2000	1997	1999	1999	1996	1996	1999	1999	1998	1998	FEB/2001
	# OBS	7105	6494	7215	7039	8064	8370	8951	8960	7775	8014	7666	8082	93735

STATION: 46060 -- POR (5/1995 - 12/2001)

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
1995	MEAN	-	-	-	-	1015.6	1015.3	1014.4	1010.8	1009.1	1001.5	1003.8	1002.4	1008.7
	MAXIMUM	-	-	-	-	1029.4	1033.1	1026.9	1019.0	1022.9	1027.6	1023.7	1039.8	1039.8
	DAY-HR	-	-	-	-	19-21	27-22	20-22	21-01	15-23	29-16	03-07	07-08	DEC
	MINIMUM	-	-	-	-	1002.3	1001.8	992.3	990.7	987.1	978.4	980.5	981.0	978.4
	DAY-HR	-	-	-	-	27-12	04-13	25-18	03-18	11-00	25-18	16-17	13-14	OCT
	# OBS	-	-	-	-	745	1428	1483	1482	1426	1484	1412	1482	10942
1996	MEAN	1011.3	1004.0	1017.6	1004.9	1017.1	1012.7	1017.9	1011.0	1008.4	1004.0	1011.4	1003.8	1010.5
	MAXIMUM	1032.4	1032.5	1034.1	1022.2	1033.2	1028.8	1031.6	1023.9	1028.6	1031.2	1031.5	1037.8	1037.8
	DAY-HR	30-21	29-23	25-22	08-23	10-21	02-23	23-21	14-19	29-21	29-04	15-07	16-08	DEC
	MINIMUM	970.8	961.6	981.0	980.1	997.3	996.8	1005.4	996.7	984.4	980.9	989.0	960.2	960.2
	DAY-HR	07-17	06-17	10-03	05-14	16-19	27-13	19-05	22-03	25-14	13-17	30-23	04-06	DEC
	# OBS	1468	1333	1476	1468	1482	1436	1671	1577	1426	1471	1390	1477	17675
1997	MEAN	1002.3	1005.8	1006.1	1010.3	1016.4	1011.0	1012.4	1014.6	1005.2	1003.2	998.5	992.7	1006.6
	MAXIMUM	1023.7	1031.8	1042.3	1033.3	1033.6	1021.5	1022.7	1028.5	1015.7	1020.1	1019.9	1018.1	1042.3
	DAY-HR	25-03	25-02	13-20	09-22	18-21	20-21	03-19	15-14	12-22	18-18	07-18	31-19	MAR
	MINIMUM	979.8	984.1	983.8	981.3	998.7	996.9	1000.7	998.7	974.3	971.3	960.2	968.4	960.2
	DAY-HR	30-09	16-12	18-12	02-04	31-23	17-20	08-09	22-23	23-06	30-00	27-05	01-12	NOV
	# OBS	1467	1311	1482	1421	1482	1432	1454	1471	1430	1467	1405	1470	17292
1998	MEAN	998.1	992.2	1008.2	1007.9	1011.9	1017.6	1015.8	1012.2	1008.9	1003.8	1000.4	1004.3	1006.9
	MAXIMUM	1023.9	1013.3	1027.6	1028.8	1027.6	1031.3	1030.4	1030.1	1027.4	1021.4	1023.4	1053.4	1053.4
	DAY-HR	08-11	27-21	04-22	09-19	31-23	01-21	27-08	02-22	22-08	11-11	08-21	18-21	DEC
	MINIMUM	978.2	971.2	981.3	991.3	999.0	1004.5	1003.6	986.6	987.7	980.4	971.9	971.7	971.2
	DAY-HR	14-15	21-13	25-12	06-01	05-23	24-12	11-10	29-02	01-02	24-17	21-02	12-19	FEB
	# OBS	1422	1327	1417	1379	1429	1332	1462	1567	1416	1476	1395	1466	17088
1999	MEAN	1002.8	993.0	1001.4	1010.7	1010.4	1012.4	1017.3	1010.9	1007.9	1000.6	996.7	999.5	1006.3
	MAXIMUM	1029.2	1014.9	1022.0	1028.4	1024.0	1022.5	1031.4	1023.8	1027.3	1026.1	1010.4	1025.5	1031.4
	DAY-HR	22-17	20-09	06-05	14-12	29-08	14-12	13-20	01-00	30-09	01-09	28-06	25-00	JUL
	MINIMUM	961.8	956.4	981.5	982.1	989.4	1002.9	1000.1	994.9	963.2	979.1	976.6	971.0	956.4
	DAY-HR	14-08	06-05	11-18	11-17	02-10	28-18	28-07	28-16	22-19	26-09	19-19	01-17	FEB
	# OBS	1453	1283	1396	1369	1478	1431	1441	1430	690	659	637	706	13973
2000	MEAN	1003.5	1006.7	1002.9	1010.5	1013.0	1016.1	1014.5	1014.5	1008.0	1002.1	1006.2	1009.3	1009.0
	MAXIMUM	1026.5	1027.9	1020.4	1030.1	1029.1	1031.9	1025.4	1025.8	1029.2	1026.2	1030.2	1030.2	1031.9
	DAY-HR	14-08	03-20	05-20	09-21	31-23	15-21	15-20	02-08	20-23	04-09	09-05	12-04	JUN
	MINIMUM	969.2	975.1	981.0	978.5	995.0	1005.6	1000.3	999.2	986.6	973.0	979.9	986.1	969.2
	DAY-HR	31-17	01-00	03-13	21-02	22-05	13-06	28-06	22-13	06-23	07-20	24-18	25-23	JAN
	# OBS	687	670	718	688	725	685	709	729	680	720	715	744	8470
2001	MEAN	996.1	1012.6	1004.5	1008.6	1009.8	1016.5	1015.1	1010.8	1004.4	1000.7	999.4	994.9	1006.1
	MAXIMUM	1017.3	1035.7	1029.2	1025.2	1029.4	1027.0	1023.5	1031.9	1026.6	1026.1	1027.3	1015.2	1035.7
	DAY-HR	16-13	15-10	21-21	15-10	25-20	16-12	02-23	08-17	09-10	03-19	27-09	30-13	FEB
	MINIMUM	967.1	966.1	981.3	982.6	990.9	1005.6	999.0	991.5	984.8	978.8	973.9	977.3	966.1
	DAY-HR	07-21	27-16	11-17	29-20	03-06	02-20	06-15	20-15	24-22	12-09	01-16	20-21	FEB
	# OBS	608	574	732	715	724	712	734	736	704	738	713	743	8433
POR	MEAN	1003.0	1000.8	1007.5	1008.7	1013.6	1014.2	1015.5	1012.0	1007.6	1002.6	1002.8	1000.9	1007.7
	MAXIMUM	1032.4	1035.7	1042.3	1033.3	1033.6	1033.1	1031.6	1031.9	1029.2	1031.2	1031.5	1053.4	1053.4
	YEAR	1996	2001	1997	1997	1997	1995	1996	2001	2000	1996	1996	1998	DEC/1998
	MINIMUM	961.8	956.4	981.0	978.5	989.4	996.8	992.3	986.6	963.2	971.3	960.2	960.2	956.4
	YEAR	1999	1999	2000	2000	1999	1996	1995	1998	1999	1997	1997	1996	FEB/1999
	# OBS	7105	6498	7221	7040	8065	8456	8954	8992	7772	8015	7667	8088	93873

STATION: 46060 -- POR (6/1995 - 12/2001)

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
1995	MEAN	-	-	-	-	-	7.6	7.5	7.1	12.4	12.7	10.8	13.7	10.5
	MAXIMUM	-	-	-	-	-	19.6	23.9	27.2	43.7	34.0	37.5	37.3	43.7
	DAY-HR	-	-	-	-	-	23-09	29-21	12-20	20-13	01-17	01-07	23-20	SEP
	MINIMUM	-	-	-	-	-	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	DAY-HR	-	-	-	-	-	24-18	28-22	15-09	27-17	10-23	24-02	12-19	NOV
	# OBS	-	-	-	-	-	446	1483	1482	1424	1482	1408	1481	9206

1996	MEAN	8.4	12.9	9.7	9.4	6.6	9.2	7.4	8.2	10.9	11.0	9.4	12.2	9.5
	MAXIMUM	24.5	33.4	31.7	33.4	26.4	23.5	22.7	27.6	41.8	39.7	33.2	35.2	41.8
	DAY-HR	08-16	19-09	05-06	05-16	15-06	27-11	13-05	10-18	25-11	13-01	04-23	18-03	SEP
	MINIMUM	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0
	DAY-HR	28-17	28-08	29-04	19-09	30-10	13-20	27-12	29-07	27-04	07-07	17-10	26-22	DEC
	# OBS	1467	1330	1475	1468	1482	1436	1671	1576	1428	1471	1389	1475	17668
1997	MEAN	13.2	14.5	9.9	8.5	8.1	7.7	6.9	8.3	11.6	11.2	15.5	16.3	10.9
	MAXIMUM	37.7	37.7	29.2	30.7	33.0	23.5	22.2	30.1	36.7	33.4	42.8	43.9	43.9
	DAY-HR	13-07	06-13	06-04	05-17	10-22	05-08	12-05	31-11	18-05	19-20	09-07	01-12	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.8	0.0
	DAY-HR	23-13	12-11	29-09	30-00	22-19	02-00	28-18	19-08	04-11	11-23	20-18	03-05	SEP
	# OBS	1469	1311	1482	1422	1482	1432	1454	1471	1430	1466	1405	1470	17294
1998	MEAN	10.0	11.5	10.3	15.0	11.4	7.5	7.5	9.8	10.5	10.3	10.6	11.7	10.5
	MAXIMUM	34.6	34.2	31.1	42.4	39.7	22.9	22.4	31.3	36.7	39.9	36.7	36.9	42.4
	DAY-HR	27-19	11-19	18-05	14-21	09-22	08-16	22-15	31-21	20-02	16-01	28-10	04-16	APR
	MINIMUM	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	12-00	15-02	28-02	10-02	28-23	29-18	27-09	14-09	13-07	28-09	25-06	23-09	DEC
	# OBS	1422	1327	1419	1380	1427	1332	1460	1569	1416	1473	1395	1469	17089
1999	MEAN	12.0	12.5	12.2	10.3	8.4	6.4	7.5	8.5	12.8	14.1	13.8	13.4	10.4
	MAXIMUM	34.2	32.1	32.7	32.5	27.0	18.5	22.6	28.2	39.3	33.4	35.0	41.0	41.0
	DAY-HR	13-09	15-05	20-22	01-05	29-23	01-12	10-11	23-02	22-20	02-13	13-05	22-06	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
	DAY-HR	25-23	24-14	29-11	24-04	16-14	29-02	27-05	30-00	06-16	15-08	16-20	16-01	DEC
	# OBS	1452	1285	1408	1372	1478	1431	1438	1435	694	660	637	708	13998
2000	MEAN	12.1	10.1	10.7	8.5	7.8	7.1	8.2	7.8	9.7	14.1	14.2	14.8	10.4
	MAXIMUM	39.1	42.8	32.5	36.0	22.2	24.5	22.6	26.6	28.6	37.5	40.2	42.0	42.8
	DAY-HR	31-21	01-00	29-16	21-05	01-00	19-20	17-00	30-01	22-09	14-18	14-02	18-02	FEB
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0
	DAY-HR	30-02	24-11	23-00	28-22	31-19	29-10	30-20	20-14	27-02	03-00	27-19	13-18	NOV
	# OBS	688	670	719	688	725	686	715	733	682	727	716	744	8493
2001	MEAN	18.4	11.9	13.8	11.0	8.9	6.2	7.8	7.9	10.2	12.9	10.9	14.5	11.1
	MAXIMUM	48.6	40.4	33.6	39.9	32.5	18.7	21.8	33.6	31.9	38.7	39.3	43.7	48.6
	DAY-HR	19-04	26-04	05-15	03-19	05-05	03-02	05-17	29-01	23-22	09-13	18-03	20-20	JAN
	MINIMUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	0.0
	DAY-HR	02-03	22-19	01-22	19-15	19-10	28-17	23-21	26-04	09-14	13-13	20-00	05-12	NOV
	# OBS	608	575	735	716	730	712	734	735	704	739	715	743	8446
POR	MEAN	11.6	12.5	10.9	10.6	8.5	7.5	7.5	8.3	11.2	11.9	12.0	13.7	10.4
	MAXIMUM	48.6	42.8	33.6	42.4	39.7	24.5	23.9	33.6	43.7	39.9	42.8	43.9	48.6
	YEAR	2001	2000	2001	1998	1998	2000	1995	2001	1995	1998	1997	1997	JAN/2001
	MINIMUM	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
	YEAR	1999	2001	2001	2000	2001	2001	2001	2001	2001	1998	2001	1999	NOV/2001
	# OBS	7106	6498	7238	7046	7324	7475	8955	9001	7778	8018	7665	8090	92194

STATION: 46060 -- POR (6/1995 - 12/2001)

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
1995	MEAN	-	-	-	-	-	9.0	9.0	8.5	15.0	15.5	13.7	17.3	13.0
	MAXIMUM	-	-	-	-	-	22.7	29.2	33.4	53.5	42.0	47.2	46.5	53.5
	DAY-HR	-	-	-	-	-	23-09	29-23	12-20	20-13	01-17	01-07	23-20	SEP
	# OBS	-	-	-	-	-	446	1483	1482	1424	1482	1408	1481	9206
1996	MEAN	10.9	16.1	11.9	11.5	8.0	11.1	9.0	9.8	13.4	14.0	11.8	15.3	11.8
	MAXIMUM	31.5	40.6	38.9	42.2	32.7	28.2	27.6	34.8	55.2	50.2	43.0	43.9	55.2
	DAY-HR	08-16	09-05	05-06	05-16	24-02	27-09	13-05	10-19	25-11	13-00	04-23	18-04	SEP
	# OBS	1467	1327	1472	1468	1482	1436	1671	1574	1424	1469	1389	1475	17654
1997	MEAN	16.4	17.8	12.2	10.4	9.8	9.2	8.3	10.1	14.0	13.9	19.2	20.5	13.4
	MAXIMUM	48.4	50.2	35.8	39.3	40.0	28.4	27.2	38.5	44.9	43.2	55.4	54.0	55.4
	DAY-HR	10-10	06-12	06-04	05-17	10-22	14-06	12-05	31-12	18-05	19-20	09-07	01-12	NOV
	# OBS	1467	1309	1482	1420	1481	1431	1454	1470	1429	1465	1405	1467	17280
1998	MEAN	12.5	14.2	12.7	18.3	13.9	9.1	9.0	11.9	12.7	12.8	13.3	14.8	12.9
	MAXIMUM	43.5	43.7	39.9	51.1	49.0	27.4	26.8	38.3	50.0	54.6	47.0	46.5	54.6
	DAY-HR	27-19	24-11	18-06	14-21	10-01	08-16	22-15	31-21	19-22	16-01	28-11	04-14	OCT
	# OBS	1422	1327	1416	1379	1427	1331	1458	1561	1415	1471	1389	1462	17058
1999	MEAN	15.1	15.7	15.1	12.4	10.2	7.8	9.0	10.2	15.6	17.3	17.1	16.9	12.8
	MAXIMUM	42.8	40.0	41.0	39.9	34.2	22.2	25.9	33.4	49.6	40.6	42.2	50.3	50.3
	DAY-HR	13-09	15-14	20-22	01-05	30-18	01-14	10-11	23-02	22-19	02-16	13-05	22-06	DEC

	# OBS	1450	1279	1385	1356	1471	1429	1418	1420	690	656	637	705	13896
2000	MEAN	15.4	12.6	13.2	10.5	9.4	8.5	9.9	9.4	11.7	17.2	17.4	18.3	12.8
	MAXIMUM	50.3	53.5	40.4	46.9	26.6	30.9	27.4	32.1	35.0	47.6	49.2	53.5	53.5
	DAY-HR	31-21	01-00	03-22	21-05	01-00	19-16	29-14	30-01	22-10	14-18	14-03	18-02	DEC
	# OBS	687	670	717	688	725	685	708	728	678	723	713	744	8466
2001	MEAN	23.0	14.6	17.1	13.4	10.8	7.5	9.3	9.6	12.4	16.1	13.7	18.4	13.7
	MAXIMUM	64.0	51.9	41.6	49.8	39.1	24.7	26.4	41.6	40.4	47.8	56.0	55.2	64.0
	DAY-HR	19-04	27-11	05-12	03-20	05-04	03-02	05-16	28-16	24-07	09-13	18-03	20-20	JAN
	# OBS	605	573	732	713	723	712	734	735	704	738	715	743	8427
POR	MEAN	14.7	15.5	13.4	12.9	10.3	9.0	9.0	10.0	13.6	14.8	14.9	17.2	12.8
	MAXIMUM	64.0	53.5	41.6	51.1	49.0	30.9	29.2	41.6	55.2	54.6	56.0	55.2	64.0
	YEAR	2001	2000	2001	1998	1998	2000	1995	2001	1996	1998	2001	2001	JAN/2001
	# OBS	7098	6485	7204	7024	7309	7470	8926	8970	7764	8004	7656	8077	91987

STATION: 46060 -- POR (9/2000 - 12/2001)

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
2000	MEAN	-	-	-	-	-	-	-	-	13.3	19.2	19.6	20.5	18.8
	MAXIMUM	-	-	-	-	-	-	-	-	35.6	48.2	49.6	53.1	53.1
	DAY-HR	-	-	-	-	-	-	-	-	22-07	14-12	14-03	18-01	DEC
	MINIMUM	-	-	-	-	-	-	-	-	1.7	2.1	1.0	2.9	1.0
	DAY-HR	-	-	-	-	-	-	-	-	21-02	04-01	09-02	13-01	NOV
	# OBS	-	-	-	-	-	-	-	-	397	722	707	744	2570
2001	MEAN	25.4	16.6	19.2	15.1	12.6	8.8	10.6	10.9	14.2	18.3	15.7	20.8	15.6
	MAXIMUM	64.3	53.1	47.0	51.7	41.6	24.7	27.2	42.2	43.9	50.9	56.0	57.7	64.3
	DAY-HR	19-04	27-10	05-11	03-17	05-04	03-01	05-16	29-00	05-04	09-10	18-02	20-22	JAN
	MINIMUM	2.7	2.1	1.4	1.7	0.0	0.0	0.8	1.6	1.6	2.9	2.7	4.5	0.0
	DAY-HR	02-02	24-21	18-01	30-18	12-08	07-08	19-07	17-14	19-22	10-22	21-07	31-20	JUN
	# OBS	602	570	724	708	705	708	734	732	702	734	712	741	8372
POR	MEAN	25.4	16.6	19.2	15.1	12.6	8.8	10.6	10.9	13.9	18.8	17.7	20.6	16.3
	MAXIMUM	64.3	53.1	47.0	51.7	41.6	24.7	27.2	42.2	43.9	50.9	56.0	57.7	64.3
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	JAN/2001
	MINIMUM	2.7	2.1	1.4	1.7	0.0	0.0	0.8	1.6	1.6	2.1	1.0	2.9	0.0
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	2000	2000	JUN/2001
	# OBS	602	570	724	708	705	708	734	732	1099	1456	1419	1485	10942

STATION: 46060 -- POR (5/1995 - 12/2001)

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
1995	MEAN	-	-	-	-	0.7	0.5	0.4	0.4	0.7	0.8	0.8	1.1	0.7
	MAXIMUM	-	-	-	-	1.8	1.8	1.4	1.5	3.5	2.4	2.6	3.2	3.5
	DAY-HR	-	-	-	-	26-09	08-06	30-00	12-21	20-21	24-23	01-08	23-20	SEP
	# OBS	-	-	-	-	742	1422	1478	1466	1421	1479	1404	1478	10890
1996	MEAN	0.7	0.9	0.7	0.7	0.4	0.5	0.4	0.4	0.6	0.8	0.7	0.9	0.6
	MAXIMUM	1.6	2.6	1.8	2.5	2.1	1.1	1.2	1.4	3.6	2.7	2.1	2.8	3.6
	DAY-HR	12-03	19-11	16-09	05-17	24-08	25-15	06-18	10-20	25-11	13-02	30-23	18-04	SEP
	# OBS	1465	1317	1474	1467	1437	1410	1645	1552	1414	1467	1387	1470	17505
1997	MEAN	1.0	1.1	0.7	0.7	0.5	0.4	0.3	0.4	0.6	0.7	1.0	1.2	0.7
	MAXIMUM	3.0	3.0	1.7	2.6	2.2	1.0	1.3	1.5	2.4	2.3	4.5	3.8	4.5
	DAY-HR	13-07	06-16	06-05	05-18	10-23	14-07	12-03	31-16	18-05	19-20	09-12	19-00	NOV
	# OBS	1340	1303	1478	1420	1460	1421	1439	1442	1398	1462	1402	1461	17026
1998	MEAN	0.8	0.9	0.8	0.9	0.6	0.5	0.4	0.5	0.6	0.7	0.6	-	0.7
	MAXIMUM	2.7	2.6	2.7	2.9	3.2	1.6	1.0	1.9	2.7	3.1	1.6	-	3.2
	DAY-HR	31-23	11-21	18-09	14-20	09-23	18-04	26-06	31-21	01-08	16-02	03-19	-	MAY
	# OBS	1421	1322	1414	1375	1424	1325	1436	1560	1396	1469	669	-	14811
1999	MEAN	-	1.0	0.9	0.7	0.6	0.5	0.4	0.4	0.8	0.9	1.0	1.1	0.7
	MAXIMUM	-	3.0	2.5	2.2	2.1	1.2	1.0	1.5	3.3	2.5	2.9	3.6	3.6
	DAY-HR	-	15-19	19-09	01-07	30-01	28-18	10-12	13-03	17-21	02-17	13-09	22-10	DEC
	# OBS	-	948	1371	1350	1467	1425	1423	1418	687	657	637	701	12084

2000	MEAN	0.9	0.8	0.9	0.6	0.4	0.5	0.4	0.4	0.5	0.7	0.9	1.1	0.7
	MAXIMUM	3.2	3.6	2.7	2.6	1.1	1.6	1.2	1.6	1.5	2.3	2.8	3.5	3.6
	DAY-HR	31-23	01-00	29-19	21-06	05-12	19-20	29-16	30-03	11-00	14-15	14-04	18-04	FEB
	# OBS	682	670	717	683	725	686	707	731	677	689	708	739	8414
2001	MEAN	1.5	0.8	1.0	0.6	0.6	0.3	0.4	0.4	0.6	0.8	0.7	1.1	0.7
	MAXIMUM	4.3	3.1	2.9	3.2	2.1	0.9	1.0	2.6	2.1	2.3	2.5	3.5	4.3
	DAY-HR	07-23	27-12	05-14	03-22	05-06	29-07	20-14	28-23	24-05	12-21	18-04	26-05	JAN
	# OBS	592	556	725	706	704	706	733	726	702	726	708	739	8323
POR	MEAN	0.9	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.6	0.7	0.8	1.1	0.7
	MAXIMUM	4.3	3.6	2.9	3.2	3.2	1.8	1.4	2.6	3.6	3.1	4.5	3.8	4.5
	YEAR	2001	2000	2001	2001	1998	1995	1995	2001	1996	1998	1997	1997	NOV/1997
	# OBS	5500	6116	7179	7001	7959	8395	8861	8895	7695	7949	6915	6588	89053

STATION: 46060

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

Month: JAN

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	*	*	*	*	*	*	0.1	-	-	-	-	*	0.3	20	
1 - 3		1.2	1.3	1.0	0.9	0.5	0.4	0.2	0.2	0.3	0.3	0.4	0.8	7.4	525	
4 - 6		4.0	2.4	2.3	2.3	0.9	0.3	0.2	0.1	0.2	0.5	1.2	3.9	18.4	1307	
7 - 10		6.8	3.5	2.4	3.1	1.5	0.2	0.3	0.2	0.1	0.7	1.5	5.8	26.0	1845	
11 - 15		4.0	2.8	1.3	3.8	3.7	0.5	0.5	0.2	0.1	0.8	1.5	4.4	23.6	1677	
16 - 20		0.5	0.1	0.3	3.1	3.8	0.6	0.5	0.2	-	0.3	0.7	2.4	12.5	888	
21 - 24		*	-	*	2.1	2.7	0.3	0.2	0.1	-	*	0.1	0.2	5.7	406	
25 - 33		-	-	-	2.4	2.5	0.1	*	0.1	-	0.1	-	0.1	5.3	378	
34 - 47		-	-	-	0.5	0.4	-	-	-	-	-	-	-	0.8	58	
> 48		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %		0.0	16.7	10.2	7.3	18.3	15.9	2.4	2.0	1.0	0.6	2.6	5.3	17.6	100.0	
TOTAL N		2	1186	723	520	1301	1133	167	141	73	45	187	380	1247		7105
(* < 0.05%)																

(* < 0.05%)

STATION: 46060

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

Month: FEB

WIND SPEED		WIND DIRECTION												TOT %	TOT N
		CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31		
0	0.3	-	*	0.1	*	*	*	0.2	*	-	*	*	0.1	0.9	59
1	- 3	1.4	1.4	1.3	0.9	0.6	0.2	0.4	0.3	0.6	0.7	1.1	1.5	10.4	678
4	- 6	2.3	2.5	2.4	1.5	0.8	0.3	0.2	0.1	0.3	0.7	1.3	1.9	14.2	925
7	- 10	4.0	2.9	3.7	3.2	1.5	0.4	0.2	0.2	0.2	0.5	1.3	2.5	20.5	1334
11	- 15	2.2	1.2	2.2	4.9	3.8	0.6	0.5	0.2	0.2	0.7	2.2	2.9	21.5	1399
16	- 20	1.2	0.1	0.5	5.5	4.6	0.3	0.4	0.4	*	0.4	1.6	1.8	17.0	1104
21	- 24	0.5	0.1	*	3.1	1.9	0.2	0.2	*	-	0.2	0.2	0.6	7.1	458
25	- 33	0.3	0.1	*	3.6	2.8	0.3	0.1	*	-	0.1	0.3	0.1	7.7	501
34	- 47	-	-	-	0.3	0.2	-	-	-	-	-	-	-	0.6	37
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.3	11.8	8.3	10.2	23.1	16.3	2.3	2.2	1.3	1.2	3.4	8.0	100.0	
TOTAL N		22	769	540	664	1503	1060	150	142	85	81	224	736		6496
(* < 0.05%)															

(* < 0.05%)

STATION: 46060

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

Month: MAR

WIND SPEED		WIND DIRECTION													TOT %	TOT N
		CALM	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		0.3	*	*	*	0.1	*	*	0.2	*	*	*	0.1	0.9	62	
1	- 3		1.6	1.2	1.3	1.0	0.7	0.7	0.5	0.7	0.7	1.1	1.5	1.6	12.4	897
4	- 6		2.6	2.2	2.6	2.0	1.1	0.7	0.4	0.7	0.6	1.5	1.9	2.7	19.0	1373
7	- 10		3.5	2.5	3.2	3.7	2.4	0.5	0.7	0.3	0.2	0.8	1.4	3.3	22.4	1614
11	- 15		2.6	3.0	1.5	4.1	4.7	0.8	0.5	0.1	-	0.2	1.0	2.0	20.5	1480
16	- 20		1.5	1.3	0.6	4.6	4.8	0.3	0.4	0.1	-	*	0.4	0.7	14.9	1072
21	- 24		1.0	0.2	*	2.0	2.3	*	0.1	-	-	*	0.1	0.1	5.9	425
25	- 33		0.5	*	-	1.8	1.4	-	0.1	-	-	0.1	*	-	4.0	291
34	- 47		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
> 48			-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		0.3	13.2	10.5	9.4	19.3	17.5	3.0	3.0	1.8	1.5	3.7	6.3	10.5	100.0	
TOTAL N		20	955	754	676	1395	1261	220	215	133	111	264	452	759		7215
(* < 0.05%)																

(* < 0.05%)

STATION: 46060

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	0.5	0.1	*	-	*	*	0.1	0.3	0.1	0.1	0.1	*	0.1	1.3	90
1 - 3		1.1	1.3	1.4	1.0	0.8	0.8	0.8	0.9	1.1	1.8	1.5	1.5	14.0	985
4 - 6		2.0	1.8	2.3	2.8	1.5	0.7	1.0	1.1	1.3	1.9	2.3	1.9	20.7	1458
7 - 10		2.7	1.8	2.9	3.9	3.4	0.6	1.0	0.5	1.1	1.1	1.8	2.2	23.0	1621
11 - 15		0.9	0.9	1.7	5.2	4.0	0.6	0.6	0.1	0.3	0.6	1.5	0.7	17.1	1201
16 - 20		0.2	0.3	1.1	6.1	4.3	0.2	0.2	0.1	*	0.2	0.2	0.1	12.8	904
21 - 24		0.2	*	0.2	3.7	2.0	0.1	*	-	-	0.3	0.1	-	6.6	464
25 - 33		-	-	*	2.4	1.2	*	-	-	-	0.1	*	-	3.8	269
34 - 47		-	-	-	0.4	0.3	-	-	-	-	-	-	-	0.7	46
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	7.1	6.2	9.7	25.5	17.5	3.1	3.9	2.7	3.9	6.1	7.4	6.5	100.0	
TOTAL N	32	502	435	681	1796	1232	217	275	188	274	427	523	456		7038

(* < 0.05%)

STATION: 46060

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	0.6	0.1	0.1	-	*	*	-	0.2	0.1	*	0.1	*	*	1.2	87
1 - 3		0.9	0.8	0.8	1.1	1.2	1.3	1.7	2.1	2.7	2.4	1.9	1.4	18.2	1330
4 - 6		1.0	1.0	1.3	1.7	2.0	1.2	2.5	3.4	5.9	4.0	2.3	1.9	28.3	2069
7 - 10		0.8	0.5	1.1	2.7	3.0	1.0	3.6	1.6	3.9	2.4	2.6	1.1	24.1	1762
11 - 15		0.5	0.2	0.7	3.6	3.6	0.8	2.4	0.5	0.8	0.9	1.5	0.2	15.7	1153
16 - 20		*	*	0.1	2.7	2.8	*	0.3	0.1	-	0.6	0.1	-	6.7	494
21 - 24		*	-	*	1.8	1.4	-	*	0.1	-	*	-	-	3.3	244
25 - 33		*	-	0.1	1.5	0.6	-	-	*	-	-	-	-	2.2	161
34 - 47		-	-	-	0.3	*	-	-	-	-	-	-	-	0.3	21
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.6	3.3	2.4	4.1	15.4	14.6	4.3	10.8	7.9	13.3	10.3	8.5	4.6	100.0	
TOTAL N	41	240	179	300	1125	1068	313	794	575	973	754	626	334		7322

(* < 0.05%)

STATION: 46060

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	0.5	*	*	*	0.1	*	0.1	0.2	*	0.1	*	*	*	1.2	86
1 - 3		1.0	1.1	1.0	1.0	1.0	1.0	1.5	2.9	3.2	2.4	1.6	1.2	18.9	1416
4 - 6		0.9	1.3	1.1	2.2	1.3	1.0	3.5	5.1	5.9	2.7	1.6	1.8	28.4	2119
7 - 10		0.9	0.5	1.4	3.6	3.0	0.8	5.6	3.0	6.3	1.4	1.0	1.0	28.4	2124
11 - 15		0.3	0.1	0.5	4.3	2.9	0.5	3.5	1.6	2.3	0.3	0.5	0.3	17.0	1271
16 - 20		0.1	0.1	0.2	3.0	1.4	0.2	0.4	*	*	-	*	0.1	5.4	407
21 - 24		-	-	-	0.4	0.3	-	-	-	-	-	-	-	0.7	50
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	3.2	3.1	4.1	14.5	9.9	3.6	14.7	12.7	17.7	6.8	4.9	4.4	100.0	
TOTAL N	35	240	234	309	1080	740	266	1096	950	1323	509	365	326		7473

(* < 0.05%)

STATION: 46060

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	0.5	0.1	*	0.1	*	0.1	0.1	0.3	*	0.1	*	0.1	0.1	1.5	135
1 - 3		1.6	1.4	1.1	1.1	0.8	1.2	1.6	2.2	2.5	1.9	1.9	2.0	19.3	1728
4 - 6		3.1	1.6	1.9	2.2	1.4	0.8	3.0	4.2	4.3	2.3	1.5	2.0	28.2	2522
7 - 10		1.6	0.7	1.5	4.6	3.3	0.6	5.7	3.2	4.3	0.6	0.6	0.9	27.6	2470
11 - 15		0.2	0.2	0.5	6.7	5.5	0.3	2.2	0.6	0.6	0.1	0.4	0.1	17.4	1554
16 - 20		-	-	0.1	2.8	2.0	0.1	0.3	*	-	-	*	-	5.4	483
21 - 24		-	-	*	0.4	0.2	-	-	-	-	-	-	-	0.6	57
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	6.5	4.0	5.2	17.9	13.2	3.1	13.0	10.3	11.8	4.9	4.5	5.1	100.0	

TOTAL N	45	582	358	467	1602	1180	281	1167	922	1052	441	399	454	8950
(* < 0.05%)														

STATION: 46060

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	0.4	0.1	*	*	0.1	*	0.1	0.3	*	0.1	0.1	*	0.1	1.3	116
1 - 3		1.6	1.2	1.2	1.1	1.2	1.5	1.6	1.9	2.1	2.4	2.1	2.0	19.7	1775
4 - 6		2.1	1.0	1.3	2.1	1.6	1.4	2.4	2.9	3.6	1.8	2.2	2.7	25.2	2264
7 - 10		1.4	1.2	1.5	4.4	3.6	1.1	4.0	1.6	2.2	0.9	1.1	1.5	24.4	2194
11 - 15		0.6	0.5	0.8	5.4	4.5	0.8	2.6	0.2	0.3	0.3	1.0	1.1	18.0	1622
16 - 20		0.1	*	0.3	3.9	2.5	0.2	0.3	*	-	0.1	0.1	0.1	7.6	679
21 - 24		-	-	-	1.7	0.9	-	-	-	-	-	-	-	2.6	237
25 - 33		-	-	0.1	0.8	0.3	-	-	-	-	-	-	-	1.1	103
34 - 47		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.4	5.8	3.9	5.1	19.4	14.7	5.0	11.1	6.8	8.2	5.5	6.5	7.4	100.0	
TOTAL N	36	526	353	460	1746	1324	453	1000	608	740	496	583	667		8992
(* < 0.05%)															

STATION: 46060

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	0.3	0.1	*	0.1	0.1	-	0.1	0.2	0.1	*	*	*	*	1.0	75
1 - 3		1.2	1.0	1.1	1.1	0.8	0.7	1.0	1.2	1.2	1.2	1.3	1.2	13.1	1018
4 - 6		1.9	1.0	1.5	2.0	1.0	0.7	1.0	1.0	1.7	1.4	1.5	2.9	17.6	1370
7 - 10		2.4	1.3	2.4	4.4	2.5	0.7	1.4	0.5	0.5	0.9	1.8	2.6	21.4	1664
11 - 15		1.0	0.4	1.5	7.4	5.5	0.9	1.0	0.3	0.3	0.8	1.7	1.4	22.1	1723
16 - 20		0.1	-	0.3	6.2	4.7	0.7	0.5	0.1	*	0.3	0.3	0.1	13.3	1038
21 - 24		-	-	0.2	3.1	2.0	0.1	0.3	0.1	-	*	-	-	5.9	460
25 - 33		-	-	*	2.7	1.4	0.1	0.2	0.1	-	-	-	-	4.5	347
34 - 47		-	-	-	0.7	0.4	-	-	-	-	-	-	-	1.1	83
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	6.7	3.7	7.1	27.7	18.3	4.0	5.5	3.3	3.8	4.7	6.7	8.2	100.0	
TOTAL N	24	522	289	550	2158	1426	308	430	259	292	362	519	640		7779
(* < 0.05%)															

STATION: 46060

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	0.1	-	*	-	*	-	*	0.1	*	*	*	*	*	0.4	34
1 - 3		1.1	1.1	1.3	0.9	0.5	0.3	0.2	0.4	0.4	0.4	0.8	0.9	8.5	684
4 - 6		2.6	2.0	1.9	1.3	0.8	0.3	0.4	0.2	0.4	0.6	1.4	2.7	14.8	1187
7 - 10		4.1	2.7	3.2	3.5	1.5	0.6	0.5	0.2	0.3	1.0	2.6	3.9	24.3	1944
11 - 15		2.7	1.6	2.1	3.9	3.2	0.8	0.7	0.2	0.2	0.9	3.7	3.2	23.3	1864
16 - 20		0.7	0.4	0.8	5.1	4.8	0.4	0.4	0.1	*	0.9	1.9	2.1	17.6	1413
21 - 24		0.1	-	0.1	2.8	1.9	0.2	0.2	0.1	*	0.4	0.3	0.1	6.3	502
25 - 33		-	-	-	2.3	1.8	0.1	*	-	-	0.2	-	-	4.5	362
34 - 47		-	-	-	0.3	*	-	-	-	-	-	-	-	0.3	25
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	11.4	7.8	9.5	20.2	14.7	2.7	2.7	1.1	1.5	4.6	10.8	12.9	100.0	
TOTAL N	8	913	629	762	1619	1176	219	216	91	121	365	865	1031		8015
(* < 0.05%)															

STATION: 46060

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	0.1	*	0.1	0.1	*	*	0.1	0.1	-	-	-	-	*	0.4	30
1 - 3		1.5	1.5	1.7	1.1	0.5	0.4	0.2	0.4	0.4	0.4	0.8	1.3	10.1	772
4 - 6		3.8	2.7	2.7	2.2	0.9	0.5	0.2	0.2	0.2	0.9	1.7	3.2	19.2	1473
7 - 10		3.9	2.9	2.7	3.2	2.0	0.4	0.5	0.2	0.2	0.8	2.3	4.4	23.5	1800
11 - 15		1.3	1.0	1.2	3.0	3.6	0.4	0.4	0.3	0.3	0.8	1.7	2.8	16.8	1291
16 - 20		0.3	0.1	0.3	4.2	5.2	0.3	0.3	0.2	0.1	0.6	0.8	1.5	14.0	1074
21 - 24		0.3	*	0.1	3.6	3.2	0.1	0.1	*	-	0.1	*	0.2	7.9	605
25 - 33		0.1	-	0.1	3.4	2.8	0.1	*	-	-	-	-	0.4	7.0	533

34 - 47	-	-	-	0.5	0.6	*	-	-	-	-	-	-	-	1.1	86
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	11.3	8.4	8.9	21.2	18.8	2.3	1.8	1.3	1.1	3.6	7.4	13.7	100.0	
TOTAL N	5	865	643	685	1628	1444	176	141	101	86	276	566	1048		7664
(* < 0.05%)															

STATION: 46060

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	*	-	*	*	-	*	0.3	23
1 - 3		0.9	1.0	0.9	0.7	0.4	0.3	0.2	0.2	0.2	0.4	0.6	0.9	6.7	544
4 - 6		2.6	2.1	1.7	1.0	0.5	0.4	0.3	0.2	0.2	0.5	1.5	1.9	13.0	1054
7 - 10		4.0	3.1	2.5	2.4	1.2	0.7	0.7	0.5	0.2	0.6	2.2	3.4	21.4	1729
11 - 15		2.0	2.3	2.0	3.2	3.4	0.8	0.7	0.9	0.3	1.1	1.6	2.3	20.5	1655
16 - 20		1.7	0.6	0.9	4.7	5.2	0.8	0.9	0.7	0.1	0.6	0.9	1.0	18.1	1462
21 - 24		1.0	*	0.3	3.6	3.4	0.3	0.2	0.1	*	0.4	0.3	0.3	10.0	812
25 - 33		1.1	*	0.1	3.6	2.6	0.2	0.3	0.1	-	0.3	0.1	0.2	8.6	699
34 - 47		-	-	-	0.7	0.7	*	-	-	-	-	-	-	1.4	111
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	13.3	9.1	8.3	20.0	17.4	3.6	3.3	2.6	1.0	4.0	7.2	10.0	100.0	
TOTAL N	7	1074	739	672	1615	1410	290	266	214	82	325	583	812		8089
(* < 0.05%)															

STATION: 46060

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	0.3	*	*	*	*	*	*	0.2	*	*	*	*	*	0.9	817
1 - 3		1.3	1.2	1.2	1.0	0.8	0.7	0.8	1.1	1.3	1.3	1.3	1.4	13.4	12352
4 - 6		2.4	1.8	1.9	1.9	1.2	0.7	1.3	1.7	2.1	1.6	1.7	2.5	20.8	19121
7 - 10		2.9	1.9	2.3	3.6	2.4	0.7	2.1	1.0	1.7	1.0	1.7	2.7	24.0	22101
11 - 15		1.5	1.2	1.3	4.7	4.1	0.6	1.4	0.4	0.5	0.6	1.5	1.7	19.4	17890
16 - 20		0.5	0.3	0.4	4.3	3.8	0.3	0.4	0.2	*	0.3	0.6	0.8	12.0	11018
21 - 24		0.3	*	0.1	2.3	1.8	0.1	0.1	*	*	0.1	0.1	0.1	5.1	4720
25 - 33		0.2	*	*	2.0	1.4	0.1	0.1	*	-	0.1	*	0.1	4.0	3644
34 - 47		-	-	-	0.3	0.2	*	-	-	-	-	-	-	0.5	469
> 48		*	-	-	*	*	*	-	-	*	-	-	*	0.0	6
TOTAL %	0.3	9.1	6.4	7.3	20.2	15.7	3.3	6.4	4.6	5.6	5.0	6.9	9.2	100.0	
TOTAL N	277	8374	5876	6746	18568	14454	3060	5883	4199	5180	4630	6381	8510		92138
(* < 0.05%)															

STATION: 46060

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	0.1	*	*	*	*	*	0.5	102
1 - 3		1.1	1.2	1.0	0.8	0.5	0.3	0.3	0.2	0.4	0.5	0.7	1.1	8.1	1747
4 - 6		3.0	2.3	2.1	1.6	0.7	0.3	0.2	0.1	0.2	0.6	1.3	2.6	15.1	3286
7 - 10		4.9	3.1	2.8	2.9	1.4	0.4	0.4	0.3	0.2	0.6	1.7	3.9	22.6	4908
11 - 15		2.7	2.1	1.8	3.9	3.6	0.6	0.6	0.4	0.2	0.9	1.7	3.2	21.8	4731
16 - 20		1.2	0.3	0.5	4.4	4.6	0.6	0.6	0.4	*	0.4	1.1	1.7	15.9	3454
21 - 24		0.5	*	0.1	3.0	2.7	0.3	0.2	0.1	*	0.2	0.2	0.4	7.7	1676
25 - 33		0.5	*	0.1	3.2	2.6	0.2	0.1	0.1	-	0.2	0.1	0.1	7.3	1578
34 - 47		-	-	-	0.5	0.4	*	-	-	-	-	-	-	0.9	206
> 48		*	-	-	*	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.1	14.0	9.2	8.6	20.4	16.6	2.8	2.5	1.7	1.0	3.4	6.8	12.9	100.0	
TOTAL N	31	3029	2002	1856	4419	3603	607	549	372	208	736	1483	2795		21690
(* < 0.05%)															

STATION: 46060

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	0.4	0.1	*	*	*	*	*	0.3	0.1	*	*	*	0.1	1.1	239
1 - 3		1.2	1.1	1.2	1.0	0.9	0.9	1.0	1.2	1.5	1.7	1.6	1.5	14.9	3212
4 - 6		1.9	1.6	2.1	2.2	1.6	0.9	1.3	1.7	2.6	2.5	2.2	2.2	22.7	4900
7 - 10		2.3	1.6	2.4	3.5	2.9	0.7	1.8	0.8	1.7	1.4	1.9	2.2	23.2	4997
11 - 15		1.3	1.4	1.3	4.3	4.1	0.7	1.2	0.2	0.4	0.6	1.3	1.0	17.8	3834

16	-	20	0.6	0.5	0.6	4.4	4.0	0.2	0.3	0.1	*	0.3	0.2	0.3	11.4	2470	
21	-	24	0.4	0.1	0.1	2.5	1.9	*	0.1	*	-	0.1	0.1	*	5.3	1133	
25	-	33	0.2	*	*	1.9	1.1	*	*	*	-	0.1	*	-	3.3	721	
34	-	47	-	-	-	0.2	0.1	-	-	-	-	-	-	-	0.3	68	
>		48	-	-	-	-	-	-	-	-	*	-	-	-	0.0	1	
TOTAL %			0.4	7.9	6.3	7.7	20.0	16.5	3.5	6.0	4.2	6.3	6.7	7.4	7.2	100.0	
TOTAL N			93	1697	1368	1657	4316	3561	750	1284	896	1358	1445	1601	1549		21575

(* < 0.05%)

STATION: 46060

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

Months: JUN, JUL, AUG (Summer)

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	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	0.5	0.1	*	0.1	0.1	*	0.1	0.3	*	0.1	*	0.1	0.1	1.3	337	
1 - 3		1.5	1.2	1.1	1.1	1.0	1.2	1.6	2.3	2.6	2.2	1.9	1.8	19.4	4919	
4 - 6		2.1	1.3	1.5	2.1	1.5	1.1	2.9	4.0	4.5	2.3	1.8	2.2	27.2	6905	
7 - 10		1.3	0.8	1.5	4.2	3.3	0.9	5.1	2.6	4.1	0.9	0.9	1.1	26.7	6788	
11 - 15		0.3	0.3	0.6	5.5	4.4	0.5	2.7	0.8	1.0	0.2	0.6	0.5	17.5	4447	
16 - 20		0.1	*	0.2	3.3	2.0	0.2	0.3	*	*	*	0.1	*	6.2	1569	
21 - 24		-	-	*	0.9	0.5	-	-	-	-	-	-	-	1.4	344	
25 - 33		-	-	*	0.3	0.1	-	-	-	-	-	-	-	0.4	103	
34 - 47		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1	
> 48		-	-	-	-	*	-	-	-	-	-	-	*	0.0	2	
TOTAL %	0.5	5.3	3.7	4.9	17.4	12.8	3.9	12.8	9.8	12.3	5.7	5.3	5.7	100.0		
TOTAL N	116	1348	945	1236	4428	3244	1000	3263	2480	3115	1446	1347	1447		25415	
(* < 0.05%)																

STATION: 46060

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	0.1	0.1	*	*	*	*	*	0.6	139
1 - 3		1.3	1.2	1.4	1.0	0.6	0.5	0.5	0.7	0.7	0.7	1.0	1.1	10.5	2474
4 - 6		2.8	1.9	2.0	1.8	0.9	0.5	0.5	0.5	0.8	1.0	1.6	3.0	17.2	4030
7 - 10		3.5	2.3	2.7	3.7	2.0	0.6	0.8	0.3	0.3	0.9	2.2	3.6	23.1	5408
11 - 15		1.7	1.0	1.6	4.8	4.1	0.7	0.7	0.2	0.2	0.8	2.4	2.4	20.8	4878
16 - 20		0.4	0.2	0.5	5.2	4.9	0.5	0.4	0.1	*	0.6	1.0	1.2	15.0	3525
21 - 24		0.1	*	0.2	3.2	2.4	0.1	0.2	0.1	*	0.2	0.1	0.1	6.7	1567
25 - 33		*	-	*	2.8	2.0	0.1	0.1	*	-	0.1	-	0.1	5.3	1242
34 - 47		-	-	-	0.5	0.3	*	-	-	-	-	-	-	0.8	194
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	9.8	6.7	8.5	23.0	17.2	3.0	3.4	1.9	2.1	4.3	8.3	11.6	100.0	
TOTAL N	37	2300	1561	1997	5405	4046	703	787	451	499	1003	1950	2719		23458
(* < 0.05%)															

STATION: 46060

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

Month: JAN

[illegible]

STATION: 46060

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

Month: FEB

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

34	-	47	-	-	0.3	0.6	0.1	-	-	-	-	-	-	-	-	-	1.0	75
>	48	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %			41.6	52.2	5.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N			3203	4014	394	79	5	0	0	0	0	0	0	0	0	0		7695
(* < 0.05%)																		

STATION: 46060

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

Month: OCT

			WAVE HEIGHT																
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0			0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	34
1	-	3	4.3	4.3	*	-	-	-	-	-	-	-	-	-	-	-	-	8.6	683
4	-	6	5.4	9.5	*	-	-	-	-	-	-	-	-	-	-	-	-	14.9	1184
7	-	10	8.0	16.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	24.4	1937
11	-	15	2.9	20.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	23.4	1858
16	-	20	0.2	16.8	0.7	-	-	-	-	-	-	-	-	-	-	-	-	17.6	1400
21	-	24	-	5.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	6.2	494
25	-	33	-	1.2	3.0	*	-	-	-	-	-	-	-	-	-	-	-	4.2	335
34	-	47	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.2	15
> 48			*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %			21.1	73.4	5.4	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			1674	5834	431	10	0	0	0	0	0	0	0	0	0	0	0		7949
(* < 0.05%)																			

STATION: 46060

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

Month: NOV

			WAVE HEIGHT																
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	26
0			0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	10.5	723
1	-	3	2.9	7.5	*	-	-	-	-	-	-	-	-	-	-	-	-	19.6	1357
4	-	6	5.8	13.8	*	-	-	-	-	-	-	-	-	-	-	-	-	23.6	1631
7	-	10	4.9	18.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.3	1130
11	-	15	1.2	14.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-	14.2	980
16	-	20	0.1	13.0	1.1	*	-	-	-	-	-	-	-	-	-	-	-	7.8	541
21	-	24	-	6.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	6.6	453
25	-	33	-	1.8	4.2	0.5	*	-	-	-	-	-	-	-	-	-	-	1.0	66
34	-	47	-	-	0.4	0.3	0.2	*	-	-	-	-	-	-	-	-	-	0.1	8
> 48			*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	
TOTAL %			15.1	76.1	7.7	0.9	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			1046	5261	530	61	16	1	0	0	0	0	0	0	0	0	0		6915
(* < 0.05%)																			

STATION: 46060

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

Month: DEC

			WAVE HEIGHT																
			0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WIND SPEED			0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0			*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
1	-	3	1.0	4.6	*	-	-	-	-	-	-	-	-	-	-	-	-	5.7	373
4	-	6	2.1	9.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	12.1	797
7	-	10	2.5	18.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	21.4	1412
11	-	15	0.6	19.3	1.3	*	-	-	-	-	-	-	-	-	-	-	-	21.1	1393
16	-	20	*	14.7	3.4	0.1	-	-	-	-	-	-	-	-	-	-	-	18.2	1199
21	-	24	-	6.2	4.1	0.2	-	-	-	-	-	-	-	-	-	-	-	10.5	689
25	-	33	-	1.8	5.8	1.9	*	-	-	-	-	-	-	-	-	-	-	9.5	623
34	-	47	-	-	0.2	1.0	0.2	-	-	-	-	-	-	-	-	-	-	1.4	89
> 48			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %			6.3	75.0	15.4	3.2	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			414	4942	1013	208	11	0	0	0	0	0	0	0	0	0	0		6588
(* < 0.05%)																			

STATION: 46060

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

All Months: Annual

			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-		
WIND SPEED	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N	

0	0.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	790
1 - 3	8.6	4.8	*	-	-	-	-	-	-	-	-	-	-	-	-	13.4	11953
4 - 6	12.0	8.6	*	-	-	-	-	-	-	-	-	-	-	-	-	20.6	18372
7 - 10	10.4	13.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	23.6	21050
11 - 15	3.2	15.2	0.5	*	-	-	-	-	-	-	-	-	-	-	-	18.9	16797
16 - 20	0.1	10.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	11.5	10275
21 - 24	*	3.5	1.3	*	-	-	-	-	-	-	-	-	-	-	-	4.9	4342
25 - 33	*	0.8	2.5	0.4	*	-	-	-	-	-	-	-	-	-	-	3.7	3302
34 - 47	-	*	0.1	0.3	*	*	-	-	-	-	-	-	-	-	-	0.4	383
> 48	1.0	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	2.0	1789
TOTAL %	36.0	57.6	5.7	0.7	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	32048	51321	5041	598	44	1	0	0	0	0	0	0	0	0	0		89053
(* < 0.05%)																	

STATION: 46060

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

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT																	
WIND SPEED	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
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	84
1 - 3	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	1475
4 - 6	1.9	6.2	*	-	-	-	-	-	-	-	-	-	-	-	-	15.3	2788
7 - 10	2.9	12.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	22.8	4142
11 - 15	2.6	19.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	21.4	3889
16 - 20	0.7	19.2	1.4	*	-	-	-	-	-	-	-	-	-	-	-	15.8	2872
21 - 24	*	13.0	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	7.7	1405
25 - 33	-	4.5	3.1	0.1	*	-	-	-	-	-	-	-	-	-	-	7.6	1381
34 - 47	-	1.1	5.3	1.2	*	-	-	-	-	-	-	-	-	-	-	0.9	167
> 48	-	*	0.2	0.6	0.1	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.4	76.4	13.1	2.0	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	1532	13899	2384	366	23	0	0	0	0	0	0	0	0	0	0		18204
(* < 0.05%)																	

STATION: 46060

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

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT																	
WIND SPEED	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
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	-	1.1	237
1 - 3	0.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	14.4	3190
4 - 6	8.7	5.7	*	-	-	-	-	-	-	-	-	-	-	-	-	21.9	4857
7 - 10	12.2	9.7	*	-	-	-	-	-	-	-	-	-	-	-	-	22.4	4965
11 - 15	9.1	13.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.2	3809
16 - 20	2.1	14.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	11.1	2455
21 - 24	0.1	10.0	1.0	*	-	-	-	-	-	-	-	-	-	-	-	5.0	1114
25 - 33	*	3.4	1.6	*	-	-	-	-	-	-	-	-	-	-	-	3.2	698
34 - 47	-	0.6	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	60
> 48	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	34.0	60.0	5.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	7527	13280	1252	80	0	0	0	0	0	0	0	0	0	0	0		22139
(* < 0.05%)																	

STATION: 46060

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

Months: JUN, JUL, AUG (Summer)

WAVE HEIGHT																	
WIND SPEED	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
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	-	1.3	335
1 - 3	1.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	18.6	4874
4 - 6	15.8	2.8	*	-	-	-	-	-	-	-	-	-	-	-	-	26.2	6839
7 - 10	21.7	4.4	*	-	-	-	-	-	-	-	-	-	-	-	-	25.7	6720
11 - 15	18.4	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	16.8	4400
16 - 20	5.6	11.2	*	-	-	-	-	-	-	-	-	-	-	-	-	5.9	1543
21 - 24	0.2	5.7	*	-	-	-	-	-	-	-	-	-	-	-	-	1.3	330
25 - 33	*	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	99
34 - 47	*	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	65.3	34.5	0.2	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	17066	9033	50	2	0	0	0	0	0	0	0	0	0	0	0		26151
(* < 0.05%)																	

STATION: 46060

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

Months: SEP, OCT, NOV (Autumn)

		WAVE HEIGHT														>13.4	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-			
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	134
1 - 3		5.7	5.0	*	-	-	-	-	-	-	-	-	-	-	-	-	10.7	2414
4 - 6		7.9	9.3	*	-	-	-	-	-	-	-	-	-	-	-	-	17.2	3888
7 - 10		8.5	14.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	23.2	5223
11 - 15		3.4	17.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	20.8	4699
16 - 20		0.2	14.1	0.8	*	-	-	-	-	-	-	-	-	-	-	-	15.1	3405
21 - 24		-	5.4	1.2	*	-	-	-	-	-	-	-	-	-	-	-	6.6	1493
25 - 33		-	1.4	3.2	0.3	*	-	-	-	-	-	-	-	-	-	-	5.0	1124
34 - 47		-	-	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	0.7	156
> 48		*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	23
TOTAL %		26.3	67.0	6.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		5923	15109	1355	150	21	1	0	0	0	0	0	0	0	0	0		22559

(* < 0.05%)

STATION: 46060

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

Month: JAN

		WAVE HEIGHT														>13.4	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-			
WAVE PERIOD		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			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.8	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	159
3.5 - 4.4		1.1	11.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.5	687
4.5 - 5.4		0.7	16.8	2.3	*	-	-	-	-	-	-	-	-	-	-	-	19.8	1091
5.5 - 6.4		*	8.4	1.3	0.7	-	-	-	-	-	-	-	-	-	-	-	10.5	578
6.5 - 7.4		0.3	1.0	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	1.5	83
7.5 - 8.4		1.0	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.9	159
8.5 - 9.4		0.9	3.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.3	234
9.5 - 10.4		1.5	8.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	10.4	571
10.5 - 11.4		1.5	14.9	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	18.1	995
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		0.2	10.7	3.3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	14.4	794
13.5 - 14.4		0.1	1.4	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	2.4	132
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	17
TOTAL %		8.2	80.1	10.0	1.5	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		450	4407	549	83	11	0	0	0	0	0	0	0	0	0	0		5500

(* < 0.05%)

STATION: 46060

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

Month: FEB

		WAVE HEIGHT														>13.4	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-			
WAVE PERIOD		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			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.7	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	175
3.5 - 4.4		0.5	8.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.0	549
4.5 - 5.4		0.2	6.0	4.5	*	-	-	-	-	-	-	-	-	-	-	-	10.7	656
5.5 - 6.4		0.2	1.6	3.2	0.4	-	-	-	-	-	-	-	-	-	-	-	5.4	327
6.5 - 7.4		0.1	0.9	*	0.1	*	-	-	-	-	-	-	-	-	-	-	1.2	72
7.5 - 8.4		0.9	4.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	5.3	324
8.5 - 9.4		1.5	5.8	0.4	*	-	-	-	-	-	-	-	-	-	-	-	7.8	479
9.5 - 10.4		3.0	13.2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	17.1	1045
10.5 - 11.4		2.8	16.3	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	20.8	1271
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		0.7	10.9	1.5	0.5	-	-	-	-	-	-	-	-	-	-	-	13.7	834
13.5 - 14.4		0.1	4.5	0.7	*	-	-	-	-	-	-	-	-	-	-	-	5.3	322
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		*	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.8	48
17.5 - 18.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %		10.9	74.4	13.5	1.2	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		665	4542	822	75	1	0	0	0	0	0	0	0	0	0	0		6105

(* < 0.05%)

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

		WAVE HEIGHT															TOT %	TOT N
WAVE PERIOD		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	491
3.5 - 4.4	0.8	10.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	2120
4.5 - 5.4	0.3	11.5	3.7	*	-	-	-	-	-	-	-	-	-	-	-	-	15.6	2840
5.5 - 6.4	0.1	3.9	2.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	7.1	1296
6.5 - 7.4	0.2	0.7	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.2	224
7.5 - 8.4	0.8	2.8	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.7	676
8.5 - 9.4	1.0	4.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	5.3	965
9.5 - 10.4	2.1	10.5	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	13.2	2410
10.5 - 11.4	1.8	15.7	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	19.7	3593
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.5	11.0	2.7	0.5	*	-	-	-	-	-	-	-	-	-	-	-	14.7	2678
13.5 - 14.4	0.1	3.2	0.9	0.2	*	-	-	-	-	-	-	-	-	-	-	-	4.4	801
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	96
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %		8.4	76.4	13.1	2.0	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		1529	13891	2384	366	23	0	0	0	0	0	0	0	0	0	0		18193

(* < 0.05%)

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

[illegible]

STATION: 46060

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

Month: APR

		WAVE HEIGHT																
WAVE PERIOD	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	TOT %	TOT N	
< 0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	32	
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
2.5 - 3.4	3.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	338	
3.5 - 4.4	6.8	21.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	28.8	2016	
4.5 - 5.4	5.1	13.5	5.2	0.4	-	-	-	-	-	-	-	-	-	-	-	24.2	1691	
5.5 - 6.4	5.3	8.5	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	14.9	1044	
6.5 - 7.4	6.4	9.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	15.5	1085	
7.5 - 8.4	2.0	6.0	*	-	-	-	-	-	-	-	-	-	-	-	-	8.1	565	
8.5 - 9.4	0.6	2.1	*	-	-	-	-	-	-	-	-	-	-	-	-	2.7	190	
9.5 - 10.4	*	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	36	
10.5 - 11.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1		

TOTAL % 29.9 63.0 6.6 0.5 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 2095 4408 460 38 0 0 0 0 0 0 0 0 0 0 0 0 7001

(* < 0.05%)

STATION: 46060

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

Month: MAY

WAVE PERIOD		WAVE HEIGHT														TOT %	TOT N	
		0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4			>13.4
< 0.5		2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	213
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		6.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	720
3.5 - 4.4		9.3	19.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	28.6	2271
4.5 - 5.4		9.7	6.3	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	18.6	1478
5.5 - 6.4		12.3	4.7	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	17.7	1404
6.5 - 7.4		10.2	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	15.0	1189
7.5 - 8.4		2.9	3.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.2	495
8.5 - 9.4		0.5	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	121
9.5 - 10.4		0.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	41
10.5 - 11.4		0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
11.5 - 12.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1

TOTAL % 54.0 42.4 3.4 0.3 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 4289 3370 268 20 0 0 0 0 0 0 0 0 0 0 0 0 7947

(* < 0.05%)

STATION: 46060

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

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-			
WAVE PERIOD		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	TOT %	TOT N
< 0.5		0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	39
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		4.8	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	664
3.5 - 4.4		13.9	18.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	32.7	2741
4.5 - 5.4		11.7	5.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.6	1480
5.5 - 6.4		13.9	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1	1516
6.5 - 7.4		8.7	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	14.8	1240
7.5 - 8.4		2.4	4.5	*	-	-	-	-	-	-	-	-	-	-	-	-	6.9	581
8.5 - 9.4		0.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	117
9.5 - 10.4		*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17

TOTAL % 56.2 43.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 100.0

TOTAL N 4714 3667 14 0 0 0 0 0 0 0 0 0 0 0 0 0 8395

(* < 0.05%)

STATION: 46060

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

Month: JUL

WAVE HEIGHT															>13.4	TOT %	TOT N
WAVE PERIOD	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			

10.5 - 11.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	21.1	73.4	5.4	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	1674	5834	431	10	0	0	0	0	0	0	0	0	0	0	0	0		7949
(* < 0.05%)																		

STATION: 46060

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-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	131
3.5 - 4.4	6.3	35.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	42.9	2969
4.5 - 5.4	4.4	20.1	4.9	0.2	-	-	-	-	-	-	-	-	-	-	-	29.6	2047
5.5 - 6.4	2.3	10.3	1.2	0.6	0.1	-	-	-	-	-	-	-	-	-	-	14.4	999
6.5 - 7.4	1.4	5.5	0.4	0.1	0.2	*	-	-	-	-	-	-	-	-	-	7.5	516
7.5 - 8.4	0.2	1.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.3	157
8.5 - 9.4	-	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	0.8	53
9.5 - 10.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	30
10.5 - 11.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
TOTAL %	15.1	76.1	7.7	0.9	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	1046	5261	530	61	16	1	0	0	0	0	0	0	0	0	0		6915
(* < 0.05%)																	

STATION: 46060

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-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	55
3.5 - 4.4	3.6	30.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-	35.3	2325
4.5 - 5.4	1.3	23.4	8.3	0.6	-	-	-	-	-	-	-	-	-	-	-	33.5	2205
5.5 - 6.4	0.7	11.4	4.1	2.3	0.2	-	-	-	-	-	-	-	-	-	-	18.7	1229
6.5 - 7.4	0.3	5.8	1.2	0.3	-	-	-	-	-	-	-	-	-	-	-	7.6	502
7.5 - 8.4	*	2.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	3.0	197
8.5 - 9.4	*	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	1.0	67
9.5 - 10.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	6.3	75.0	15.4	3.2	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	414	4942	1013	208	11	0	0	0	0	0	0	0	0	0	0		6588
(* < 0.05%)																	

STATION: 46060

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-	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	-	1.0	897
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.0	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	6149
3.5 - 4.4	9.5	25.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	34.9	31080
4.5 - 5.4	7.4	13.4	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	24.6	21875
5.5 - 6.4	7.2	6.9	1.2	0.4	*	-	-	-	-	-	-	-	-	-	-	15.7	14017
6.5 - 7.4	5.1	5.1	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	10.5	9349
7.5 - 8.4	1.5	3.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	4.6	4063
8.5 - 9.4	0.3	1.0	*	*	*	-	-	-	-	-	-	-	-	-	-	1.4	1237
9.5 - 10.4	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	293
10.5 - 11.4	*	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	78
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	36.0	57.6	5.7	0.7	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	32036	51321	5041	598	44	1	0	0	0	0	0	0	0	0	0		89041
(* < 0.05%)																	

STATION: 46060

Months: DEC, JAN, FEB (Winter)

STATION: 46060

Months: MAR, APR, MAY (Spring)

STATION: 46060

Months: JUN, JUL, AUG (Summer)

STATION: 46060

Months: SEP, OCT, NOV (Autumn)

[illegible]

5.5 - 6.4	4.0	7.3	0.9	0.4	*	-	-	-	-	-	-	-	-	-	-	-	12.6	2851
6.5 - 7.4	2.8	4.5	0.2	*	*	*	-	-	-	-	-	-	-	-	-	-	7.6	1723
7.5 - 8.4	0.8	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	738
8.5 - 9.4	0.1	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	192
9.5 - 10.4	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	47
10.5 - 11.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	14
TOTAL %	26.3	67.0	6.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5923	15109	1355	150	21	1	0	0	0	0	0	0	0	0	0	0	22559	
(* < 0.05%)																		

Summary complete: 09-Sep-2003 09:26:05