

STATION: 41006

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (5/1982 - 4/1996) (99199 RECORDS, 99.9% 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	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	1	#	-	-	-	-	-	-	-	6	#
30	-	-	-	-	-	-	-	-	-	-	-	-	37	#	95	999	32	999	-	-	-	-	-	-	-	164	999
29	-	-	-	-	-	-	-	-	-	25	#	1144	996	2087	989	682	996	-	-	-	-	-	-	-	3938	998	
28	-	-	-	-	-	-	-	-	10	#	683	997	4955	871	4884	761	3204	910	291	#	-	-	-	-	14027	959	
27	-	-	-	-	-	-	-	-	103	999	2889	917	2328	332	1536	227	2545	505	1514	964	56	#	-	-	10971	817	
26	-	-	-	-	-	13	#	499	984	2496	580	466	79	333	59	1021	183	2202	779	684	993	68	#	7782	707		
25	31	#	3	#	41	#	157	998	1839	915	1953	289	164	28	158	23	357	54	2005	509	2245	914	414	992	9367	628	
24	582	996	304	999	306	995	670	976	1831	658	409	61	73	10	42	5	62	9	1212	264	2030	653	930	943	8451	534	
23	1287	926	1126	964	1207	958	1364	879	1504	402	75	14	18	2	5	1	6	1	610	115	1249	417	1815	834	10266	449	
22	1064	771	1342	830	1671	812	1553	682	945	192	32	5	2	*	1	*	2	*	228	40	914	272	1680	620	9434	345	
21	1323	643	1405	672	1480	611	1323	459	333	60	9	1	-	-	-	-	-	-	87	12	655	166	1099	422	7714	250	
20	1036	483	1203	505	1201	432	959	268	91	13	-	-	-	-	-	-	-	-	11	2	387	90	788	292	5676	172	
19	913	358	819	363	822	287	555	130	2	*	-	-	-	-	-	-	-	-	3	*	214	45	520	199	3848	115	
18	732	248	600	266	621	188	234	50	1	*	-	-	-	-	-	-	-	-	-	-	109	20	476	138	2773	76	
17	528	160	567	195	405	113	82	16	-	-	-	-	-	-	-	-	-	-	-	-	55	8	329	82	1966	48	
16	397	96	384	128	261	64	22	4	-	-	-	-	-	-	-	-	-	-	-	-	11	1	180	43	1255	28	
15	175	48	245	82	96	33	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	22	648	16
14	81	27	224	53	101	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	7	445	9	
13	48	17	110	27	48	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	211	5	
12	38	11	41	14	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	108	3	
11	29	7	39	9	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	83	2	
10	18	3	32	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	1
9	4	1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*
8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	20.1		19.8		20.4		21.5		23.7		26.1		27.6		27.9		27.3		25.2		23.4		21.3		23.8		
S.D.	2.7		2.8		2.3		1.7		1.4		1.1		0.9		0.9		1.0		1.4		1.9		2.4		3.5		
TOTAL	8292		8450		8287		6941		7158		8571		9187		9146		7912		8163		8609		8483		99199		
MAX	25.0		24.8		25.0		25.8		28.2		28.9		30.3		30.8		30.5		28.4		27.3		26.2		30.8		
DATE	1983010201		1989020822		1994032915		1989042922		1995052221		1994061520		1989073019		1990080221		1983091119		1995100522		1986110621		1983120706		1990080221		
MIN	7.5		8.9		11.2		14.9		18.4		21.1		22.0		22.2		22.2		18.5		15.7		11.0		7.5		
DATE	1986012807		1991021618		1993031412		1996041109		1992050113		1984060106		1986072103		1994082813		1984090808		1982101713		1987112200		1985122614		1986012807		

STATION: 41006

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (5/1982 - 4/1996) (99188 RECORDS, 99.9% 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	
32	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
31	-	-	-	-	-	-	-	-	-	-	-	-	27	999	76	#	26	#	-	-	-	-	-	-	-	129	999
30	-	-	-	-	-	-	-	-	-	24	#	306	997	866	992	519	997	-	-	-	-	-	-	-	-	1715	999
29	-	-	-	-	-	-	-	1	#	159	997	3414	964	6227	897	3108	931	11	#	-	-	-	-	-	12920	981	
28	-	-	-	-	-	-	-	22	999	1400	979	4721	592	1857	216	3483	538	1648	999	1	#	-	-	-	13132	851	
27	-	-	-	-	-	-	-	178	997	4075	815	705	78	120	13	711	98	3860	797	422	999	-	-	-	10071	719	
26	6	#	-	-	-	-	29	#	1236	972	2285	340	12	1	-	-	64	8	2358	324	3108	951	373	#	9471	617	
25	392	999	128	#	44	#	749	996	2915	799	525	73	-	-	-	-	-	287	35	4241	590	2306	956	11587	522		
24	2475	952	1472	985	1516	995	1828	888	2183	392	103	12	-	-	-	-	-	-	-	833	97	4594	684	15004	405		
23	3207	654	2590	811	3399	812	2875	625	583	87	-	-	-	-	-	-	-	-	-	5	1	992	143	13651	254		
22	1682	267	2972	504	2578	401	1119	210	37	5	-	-	-	-	-	-	-	-	-	-	-	-	166	26	8554	116	
21	530	64	1169	152	661	90	341	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	6	2752	30	
20	-	-	115	14	86	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	201	2
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	23.0		22.5		22.6		23.2		24.7		26.7		28.3		28.8		28.4		26.8		25.3		24.1		25.5		
S.D.	0.9		1.0		0.8		1.0		0.9		0.9		0.6		0.6		0.7		0.8		0.7		0.8		2.4		
TOTAL	8292		8446		8284		6941		7155		8571		9186		9146		7911		8164		8610		8482		99188		
MAX	25.6		25.0		25.3		26.2		28.7		30.4		31.8		31.4		31.3		29.0		27.5		26.2		31.8		
DATE	1983010117		1990022022		1994033123		1985042722		1995052221		1989062622		1994071722		1994080420		1982090522		1990101421		1986110218		1983120622		1994071722		
MIN	20.6		20.1		19.9		20.7		22.2		23.9		26.1		26.9		26.0		24.8		23.4		21.3		19.9		
DATE	1996011320		1988020911		1996032306		1983040403		1993050111		1984060208		1992070113		1995080414		1984093012		1984101312		1984112913		1987123109		1996032306		

STATION: 41006

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











20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#	-	-	-	-	-	-	-	-	-	7	#		
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
17	1	#	-	-	12	#	15	#	11	#	-	-	-	-	21	#	58	999	35	#	9	#	84	#	246	999	-	-	-	-	-	-	-	0	997		
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997		
14	78	999	67	#	201	999	132	998	73	998	4	#	1	#	129	998	165	992	204	996	101	999	301	990	1456	997	-	-	-	-	-	-	-	-	-		
13	273	990	264	992	536	974	269	979	190	988	69	999	20	999	255	983	375	971	531	971	316	987	307	955	3405	983	-	-	-	-	-	-	-	0	948		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	731	958	731	961	706	909	430	940	274	962	167	991	73	998	396	954	627	923	786	905	662	950	576	918	6159	948	-	-	-	-	-	-	-	-	-		
10	1507	869	1334	874	902	824	680	878	424	923	255	972	374	989	463	909	1007	844	908	809	1194	873	1333	850	10381	885	-	-	-	-	-	-	-	-	-		
9	1428	687	1333	716	1109	714	985	779	1151	863	1222	942	1805	946	1741	857	1424	716	1286	697	1675	734	1638	693	16797	779	-	-	-	-	-	-	-	-	-		
8	1819	515	1814	557	1896	580	1507	637	2107	702	2759	799	3233	736	3085	660	2163	535	2076	539	2280	539	1988	499	26727	608	-	-	-	-	-	-	-	-	-		
7	1238	296	1174	342	1230	350	1114	419	1138	406	1259	476	947	361	980	310	935	261	1081	284	1070	273	1010	264	13176	335	-	-	-	-	-	-	-	-	-		
6	833	146	1159	203	1065	201	947	258	804	246	1243	328	680	251	699	199	654	142	735	151	817	148	738	145	10374	201	-	-	-	-	-	-	-	-	-		
5	313	46	469	65	453	72	606	121	723	133	1103	182	953	172	675	120	317	59	416	61	357	53	406	58	6791	95	-	-	-	-	-	-	-	-	-		
4	61	8	79	10	123	17	228	33	199	31	405	53	487	61	335	43	135	19	75	9	76	11	76	10	2279	26	-	-	-	-	-	-	-	-	-		
3	4	*	2	*	16	2	3	*	24	3	49	6	40	5	49	6	12	2	2	*	19	2	5	1	225	2	-	-	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN	8.5		8.3		8.4		8.0		7.8		7.3		7.5		8.0		8.7		8.7		8.5		8.7		8.2		-	-	-	-	-	-	-	-	-	-	
S.D.	1.9		2.0		2.3		2.2		2.0		1.7		1.7		2.0		2.2		2.2		1.9		2.2		2.1		-	-	-	-	-	-	-	-	-	-	
TOTAL	8286		8426		8249		6916		7118		8535		8614		8828		7879		8135		8576		8462		98024		-	-	-	-	-	-	-	-	-	-	
MAX	16.7		14.3		16.7		16.7		16.7		14.3		14.3		16.7		20.0		16.7		16.7		16.7		20.0		-	-	-	-	-	-	-	-	-	-	
DATE	1988011901	1993022823	1993030213	1993042420	1986051122	1995062910	1989071418	1995081504	1989090603	1984102006	1995112304	1994121922	1989090603																								
MIN	3.4		3.2		2.6		3.3		2.8		2.6		2.4		2.6		2.6		2.6		3.0		2.6		2.4		-	-	-	-	-	-	-	-	-	-	
DATE	1989012108	1984022703	1985033021	1996041304	1993051907	1986062207	1982070502	1984080906	1983091301	1993101517	1983111516	1988120923	1982070502																								

ELEMENT SUMMARY FOR STATION: 41006

- (A) TOTAL STD MET RECORDS READ = 99260
- (B) TOTAL CWIND RECORDS READ = 40735
- (C) TOTAL RECORDS USED IN STATS = 139995

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	99199	99188	99175	0	99202	98142	98091	27266	98053	98036	98024	0
(E) ELEMENT OUT OF RANGE	61	72	85	99260	58	1118	1169	13469	1207	1224	1236	99260

STATION: 41006 -- POR (5/1982 - 4/1996)

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
1982	MEAN	-	-	-	-	25.0	26.1	27.9	27.8	27.7	25.2	23.8	22.2	25.8
	MAXIMUM	-	-	-	-	26.2	27.9	29.3	29.3	30.1	27.8	26.8	25.5	30.1
	DAY-HR	-	-	-	-	30-22	27-23	22-21	28-21	11-21	14-20	04-20	07-17	SEP
	MINIMUM	-	-	-	-	22.0	22.4	23.6	23.1	23.9	18.5	19.3	16.1	16.1
	DAY-HR	-	-	-	-	26-17	17-14	27-13	23-11	27-14	17-13	06-06	13-22	DEC
	# OBS	-	-	-	-	127	717	743	742	719	743	718	744	5253
1983	MEAN	20.3	19.3	19.9	21.0	23.5	25.4	27.5	27.9	27.3	25.4	22.6	22.4	23.9
	MAXIMUM	25.0	23.3	23.2	24.7	26.6	28.5	29.5	30.1	30.5	27.6	25.9	26.2	30.5
	DAY-HR	02-01	14-04	25-00	24-12	25-21	30-20	18-23	22-19	11-19	13-22	11-18	07-06	SEP
	MINIMUM	14.4	16.1	14.9	15.8	20.8	21.5	23.9	24.6	22.2	20.5	18.1	14.2	14.2
	DAY-HR	19-12	14-22	26-04	20-09	04-22	05-21	20-14	03-11	29-10	28-09	18-01	25-04	DEC
	# OBS	742	396	396	712	744	719	744	742	716	742	718	633	8004
1984	MEAN	20.5	19.8	20.3	21.9	23.7	25.3	27.2	27.9	26.5	24.7	22.3	21.8	23.4
	MAXIMUM	24.1	24.3	24.9	25.3	25.8	27.4	28.8	29.8	28.9	25.9	26.0	25.2	29.8
	DAY-HR	28-00	28-07	29-06	27-20	05-22	29-19	10-18	14-19	01-22	26-21	04-15	30-22	AUG
	MINIMUM	15.6	12.8	13.3	17.8	20.2	21.1	22.9	23.5	22.2	22.3	17.8	14.1	12.8
	DAY-HR	31-22	29-18	01-12	17-18	18-12	01-06	21-19	25-15	08-08	03-03	14-00	07-18	FEB
	# OBS	739	695	741	719	741	719	742	744	650	409	719	742	8360
1985	MEAN	18.5	19.6	21.2	21.9	24.0	26.4	27.2	27.9	26.9	25.9	24.3	20.3	23.6
	MAXIMUM	24.3	23.8	24.5	25.5	27.2	28.4	29.1	30.1	29.4	27.6	26.7	25.6	30.1
	DAY-HR	04-16	06-21	17-18	28-22	30-22	10-23	09-23	16-21	09-13	04-21	01-16	02-20	AUG
	MINIMUM	9.6	12.7	14.9	16.7	18.8	22.4	23.0	23.4	22.6	22.1	20.8	11.0	9.6
	DAY-HR	21-22	16-02	18-23	02-22	27-16	24-08	22-12	27-15	17-16	30-13	05-15	26-14	JAN
	# OBS	743	672	742	717	743	718	611	723	698	722	720	744	8553
1986	MEAN	19.2	20.5	20.0	21.4	22.9	26.1	27.8	28.4	-	24.5	24.9	22.6	23.1
	MAXIMUM	23.5	24.1	23.9	24.7	25.9	28.6	29.7	29.4	-	26.8	27.3	25.9	29.7
	DAY-HR	05-15	11-15	21-04	29-22	29-23	26-21	17-22	08-22	-	30-21	06-21	02-18	JUL
	MINIMUM	7.5	12.6	11.9	16.5	19.5	22.8	22.0	24.7	-	20.0	20.4	18.8	7.5
	DAY-HR	28-07	14-06	02-06	24-04	05-10	04-08	21-03	12-04	-	21-23	22-09	31-09	JAN
	# OBS	744	668	740	719	742	717	744	274	-	364	719	744	7175

1987	MEAN	19.7	20.2	18.9	-	-	26.3	28.0	28.3	27.6	24.5	22.7	20.2	24.6
	MAXIMUM	24.5	23.7	22.6	-	-	28.8	30.0	30.4	29.7	27.3	25.9	24.6	30.4
	DAY-HR	01-16	23-07	09-08	-	-	26-22	09-23	20-22	10-17	17-21	10-21	16-06	AUG
	MINIMUM	16.6	17.4	15.4	-	-	23.7	22.6	24.2	23.1	21.0	15.7	14.2	14.2
	DAY-HR	03-03	23-22	12-09	-	-	06-14	17-17	11-12	24-15	13-00	22-00	29-22	DEC
	# OBS	122	414	510	-	-	679	740	743	683	744	718	424	5777
1988	MEAN	19.0	18.4	20.1	-	-	-	27.6	27.7	27.6	24.6	23.7	20.8	23.3
	MAXIMUM	22.8	22.9	23.1	-	-	-	28.9	29.7	29.1	28.1	26.4	24.2	29.7
	DAY-HR	25-20	21-03	10-14	-	-	-	31-23	17-23	07-01	03-19	05-21	31-21	AUG
	MINIMUM	12.2	12.8	16.9	-	-	-	24.2	24.4	24.4	20.1	18.8	14.3	12.2
	DAY-HR	28-08	07-10	01-01	-	-	-	25-16	06-16	17-11	14-12	29-11	18-23	JAN
	# OBS	742	694	282	-	-	-	429	741	717	742	719	741	5807
1989	MEAN	21.9	21.0	22.3	22.7	24.3	26.8	27.9	28.1	28.0	-	-	-	24.5
	MAXIMUM	24.3	24.8	24.6	25.8	27.9	28.7	30.3	30.5	28.9	-	-	-	30.5
	DAY-HR	01-22	08-22	07-09	29-22	26-22	26-21	30-19	24-22	05-17	-	-	-	AUG
	MINIMUM	16.1	9.6	18.0	18.0	20.3	23.0	24.2	23.2	26.0	-	-	-	9.6
	DAY-HR	05-09	24-14	10-16	02-07	24-07	09-04	04-12	11-17	01-21	-	-	-	FEB
	# OBS	743	670	739	718	738	716	741	734	149	-	-	-	5948
1990	MEAN	-	21.1	21.2	21.5	24.1	26.1	27.4	27.7	27.2	25.6	22.9	22.0	24.4
	MAXIMUM	-	24.3	23.8	24.5	26.8	28.9	29.2	30.8	29.0	28.4	26.1	24.5	30.8
	DAY-HR	-	23-16	18-06	27-16	28-20	29-21	31-22	02-21	08-19	14-22	07-17	24-22	AUG
	MINIMUM	-	16.2	16.7	18.0	21.1	21.2	22.4	23.5	25.0	20.7	18.3	17.2	16.2
	DAY-HR	-	26-09	21-12	05-04	08-10	26-17	17-23	11-14	26-03	27-07	30-19	05-21	FEB
	# OBS	-	434	736	705	738	713	742	744	717	742	719	744	7734
1991	MEAN	21.5	19.4	-	-	-	-	-	-	-	-	-	-	20.7
	MAXIMUM	24.2	22.9	-	-	-	-	-	-	-	-	-	-	24.2
	DAY-HR	31-21	14-21	-	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	15.6	8.9	-	-	-	-	-	-	-	-	-	-	8.9
	DAY-HR	23-09	16-18	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	744	529	-	-	-	-	-	-	-	-	-	-	1273
1992	MEAN	21.4	20.4	20.4	20.8	22.9	25.9	27.9	28.3	27.4	24.7	23.7	21.3	24.0
	MAXIMUM	23.0	23.8	23.8	24.3	25.3	27.6	29.2	30.7	29.2	28.1	26.1	24.3	30.7
	DAY-HR	29-18	26-19	02-22	25-23	27-22	22-22	31-22	07-22	23-20	04-23	06-17	23-16	AUG
	MINIMUM	19.1	15.7	13.6	16.4	18.4	22.8	24.5	23.5	24.5	21.0	19.6	16.5	13.6
	DAY-HR	31-23	02-17	17-03	29-00	01-13	21-12	19-14	30-15	20-09	20-09	30-10	06-13	MAR
	# OBS	67	689	739	718	742	719	737	738	718	739	718	742	8066
1993	MEAN	21.9	19.5	20.0	20.5	22.9	25.8	27.8	27.9	27.7	26.0	23.4	20.2	23.7
	MAXIMUM	24.4	24.0	23.7	23.0	26.6	28.1	29.9	30.0	29.7	28.2	26.1	24.7	30.0
	DAY-HR	16-15	12-15	31-17	17-00	15-20	07-21	29-21	19-19	06-18	07-20	09-19	05-09	AUG
	MINIMUM	17.8	13.7	11.2	16.8	20.5	22.9	24.3	24.0	23.8	19.1	16.9	13.5	11.2
	DAY-HR	28-11	03-01	14-12	22-23	20-09	27-17	06-18	11-17	29-06	31-23	01-21	12-14	MAR
	# OBS	734	671	733	718	744	718	740	744	718	742	717	742	8721
1994	MEAN	19.4	20.9	20.8	22.5	24.1	26.5	27.6	27.4	26.9	25.1	24.0	22.0	24.0
	MAXIMUM	23.6	23.7	25.0	24.6	26.6	28.9	29.9	29.8	30.0	28.2	26.6	25.3	30.0
	DAY-HR	03-14	24-18	29-15	22-20	17-20	15-20	17-15	19-21	02-20	03-15	01-05	11-20	SEP
	MINIMUM	13.3	16.4	15.9	18.6	19.8	22.3	23.6	22.2	23.5	21.3	18.3	17.2	13.3
	DAY-HR	16-12	28-12	03-22	04-11	21-12	03-17	19-11	28-13	27-01	27-08	24-23	24-00	JAN
	# OBS	696	560	744	719	737	720	738	742	715	734	713	744	8562
1995	MEAN	19.8	18.8	20.0	-	25.2	26.2	27.4	27.6	27.2	26.2	22.1	20.0	23.8
	MAXIMUM	24.5	23.5	22.9	-	28.2	28.4	30.0	30.2	28.5	28.4	26.8	25.0	30.2
	DAY-HR	07-15	19-15	08-18	-	22-21	25-18	04-22	18-22	27-21	05-22	03-18	20-04	AUG
	MINIMUM	14.4	9.5	16.0	-	23.0	22.4	22.7	24.3	23.5	21.9	16.7	14.2	9.5
	DAY-HR	25-13	09-13	10-18	-	20-20	23-22	25-17	08-11	29-21	30-07	15-18	25-08	FEB
	# OBS	738	669	448	-	362	716	736	735	712	740	711	739	7306
1996	MEAN	19.4	19.3	19.2	20.3	-	-	-	-	-	-	-	-	19.5
	MAXIMUM	24.3	23.1	23.5	22.9	-	-	-	-	-	-	-	-	24.3
	DAY-HR	03-03	03-12	08-08	16-13	-	-	-	-	-	-	-	-	JAN
	MINIMUM	9.6	9.6	12.1	14.9	-	-	-	-	-	-	-	-	9.6
	DAY-HR	08-17	17-09	09-23	11-09	-	-	-	-	-	-	-	-	FEB
	# OBS	738	689	737	496	-	-	-	-	-	-	-	-	2660
POR	MEAN	20.1	19.8	20.4	21.5	23.7	26.1	27.6	27.9	27.3	25.2	23.4	21.3	23.8
	MAXIMUM	25.0	24.8	25.0	25.8	28.2	28.9	30.3	30.8	30.5	28.4	27.3	26.2	30.8
	YEAR	1983	1989	1994	1989	1995	1994	1989	1990	1983	1995	1986	1983	AUG/1990
	MINIMUM	7.5	8.9	11.2	14.9	18.4	21.1	22.0	22.2	22.2	18.5	15.7	11.0	7.5
	YEAR	1986	1991	1993	1996	1992	1984	1986	1994	1984	1982	1987	1985	JAN/1986
	# OBS	8292	8450	8287	6941	7158	8571	9187	9146	7912	8163	8609	8483	99199

STATION: 41006 -- POR (5/1982 - 4/1996)

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
1982	MEAN	-	-	-	-	25.3	26.6	28.6	28.9	29.2	27.2	25.5	24.6	27.2
	MAXIMUM	-	-	-	-	26.0	28.3	30.5	29.8	31.3	28.7	27.0	26.0	31.3
	DAY-HR	-	-	-	-	30-23	13-21	02-21	17-20	05-22	09-20	05-03	07-18	SEP
	MINIMUM	-	-	-	-	24.7	25.1	27.4	28.4	28.0	25.1	23.9	23.3	23.3
	DAY-HR	-	-	-	-	28-13	06-13	08-09	26-14	29-02	30-10	18-04	25-12	DEC
	# OBS	-	-	-	-	127	719	743	742	719	743	718	744	5255
1983	MEAN	23.9	21.8	22.2	23.2	24.6	26.3	28.1	28.7	28.5	27.1	25.2	25.0	25.7
	MAXIMUM	25.6	24.3	23.6	25.0	27.1	29.7	30.7	30.8	30.7	28.2	27.1	26.2	30.8
	DAY-HR	01-17	01-00	23-23	22-21	25-22	30-20	04-22	22-22	11-21	14-20	03-22	06-22	AUG
	MINIMUM	22.9	21.1	20.3	20.7	22.9	24.9	26.8	27.8	26.8	26.0	23.4	22.8	20.3
	DAY-HR	25-01	17-11	16-02	04-03	01-11	16-09	13-05	17-14	29-11	23-13	26-04	31-05	MAR
	# OBS	742	396	396	711	743	719	744	743	716	743	719	633	8005
1984	MEAN	23.2	23.0	23.0	23.2	24.6	26.1	28.1	29.0	27.5	25.6	24.6	23.6	25.1
	MAXIMUM	23.9	24.6	24.2	25.7	26.0	28.7	29.5	31.3	29.7	26.5	26.1	25.0	31.3
	DAY-HR	28-17	21-22	07-19	27-22	07-23	18-21	09-22	14-23	15-23	16-21	02-21	31-20	AUG
	MINIMUM	21.9	21.6	22.2	22.1	23.5	23.9	27.2	28.1	26.0	24.8	23.4	22.6	21.6
	DAY-HR	31-05	08-09	09-10	25-12	03-07	02-08	06-12	27-10	30-12	13-12	29-13	08-10	FEB
	# OBS	739	695	741	719	741	719	743	744	650	410	720	742	8363
1985	MEAN	22.8	22.8	23.3	23.4	25.1	27.2	28.0	28.6	28.0	26.3	25.5	24.3	25.4
	MAXIMUM	24.7	24.4	25.0	26.2	28.1	28.7	30.3	31.0	30.3	27.5	26.7	25.5	31.0
	DAY-HR	03-20	27-21	15-00	27-22	30-21	06-23	09-23	12-22	09-21	14-21	03-20	11-18	AUG
	MINIMUM	20.8	21.2	21.9	22.2	23.8	25.5	27.0	27.9	26.9	25.0	24.4	22.7	20.8
	DAY-HR	27-06	19-12	26-10	12-11	21-15	01-13	04-12	07-12	27-14	10-12	20-08	31-03	JAN
	# OBS	743	672	742	717	743	718	611	723	699	721	720	744	8553
1986	MEAN	22.7	22.9	22.6	23.3	24.3	26.8	28.4	29.0	-	26.6	26.2	24.7	24.9
	MAXIMUM	24.3	24.5	23.8	24.6	28.1	29.6	30.2	30.2	-	27.5	27.5	25.9	30.2
	DAY-HR	01-00	03-21	31-22	28-22	29-23	26-20	17-23	09-20	-	17-01	02-18	02-22	AUG
	MINIMUM	21.6	22.0	21.3	21.7	22.3	24.7	26.8	28.3	-	25.9	25.4	23.9	21.3
	DAY-HR	09-19	28-23	03-06	20-12	12-12	07-13	05-11	01-12	-	31-14	14-07	29-14	MAR
	# OBS	744	668	740	719	742	717	744	274	-	364	718	744	7174
1987	MEAN	24.0	22.7	21.7	-	-	27.1	28.9	29.3	28.7	26.3	25.1	23.0	26.3
	MAXIMUM	24.4	24.2	23.5	-	-	30.1	31.1	30.6	30.1	27.9	25.7	24.9	31.1
	DAY-HR	01-20	15-21	09-00	-	-	19-21	08-19	20-21	17-20	01-14	16-02	01-15	JUL
	MINIMUM	23.6	21.1	21.1	-	-	25.5	27.8	28.3	27.4	25.1	24.3	21.3	21.1
	DAY-HR	06-06	27-11	15-13	-	-	02-15	03-09	04-14	30-00	31-22	13-10	31-09	MAR
	# OBS	122	410	510	-	-	679	740	743	683	744	718	424	5773
1988	MEAN	21.7	20.8	21.6	-	-	-	28.0	28.6	28.1	26.3	25.1	24.0	25.0
	MAXIMUM	23.0	21.9	22.5	-	-	-	29.6	30.6	29.1	27.8	25.9	24.9	30.6
	DAY-HR	09-20	03-21	12-17	-	-	-	31-22	02-18	25-23	01-07	03-20	01-08	AUG
	MINIMUM	20.7	20.1	21.2	-	-	-	27.3	27.4	26.9	25.3	24.5	23.0	20.1
	DAY-HR	30-03	09-11	06-18	-	-	-	22-12	22-10	24-03	17-04	25-05	24-05	FEB
	# OBS	742	694	282	-	-	-	429	742	717	742	719	741	5808
1989	MEAN	23.6	23.8	23.2	23.6	25.0	27.3	28.4	28.8	28.9	-	-	-	25.6
	MAXIMUM	24.4	24.9	24.5	25.6	27.3	30.4	30.3	30.2	29.6	-	-	-	30.4
	DAY-HR	20-18	03-20	19-20	30-00	27-00	26-22	30-20	30-22	02-21	-	-	-	JUN
	MINIMUM	22.7	22.8	22.6	22.9	23.7	26.0	27.6	28.0	28.6	-	-	-	22.6
	DAY-HR	16-13	28-23	14-11	14-13	04-13	06-10	04-13	11-20	07-05	-	-	-	MAR
	# OBS	743	670	739	718	736	716	741	734	149	-	-	-	5946
1990	MEAN	-	23.8	23.7	23.3	24.6	26.9	28.3	28.8	28.8	27.2	25.2	24.3	26.0
	MAXIMUM	-	25.0	24.6	26.1	28.1	29.7	29.7	30.6	30.6	29.0	27.0	25.3	30.6
	DAY-HR	-	20-22	26-20	27-22	28-22	30-00	24-22	28-19	07-20	14-21	07-19	25-05	SEP
	MINIMUM	-	22.7	23.4	21.9	23.5	25.3	27.4	28.2	27.6	26.1	24.2	23.4	21.9
	DAY-HR	-	28-04	27-12	21-17	13-09	01-10	05-13	18-15	27-00	31-23	26-03	17-14	APR
	# OBS	-	434	734	706	738	713	742	744	717	742	719	743	7732
1991	MEAN	23.7	22.0	-	-	-	-	-	-	-	-	-	-	23.0
	MAXIMUM	24.5	23.7	-	-	-	-	-	-	-	-	-	-	24.5
	DAY-HR	19-21	01-01	-	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	22.7	21.1	-	-	-	-	-	-	-	-	-	-	21.1
	DAY-HR	14-04	19-13	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	744	529	-	-	-	-	-	-	-	-	-	-	1273
1992	MEAN	22.3	22.3	22.7	22.7	24.0	26.2	28.4	29.3	28.7	26.6	25.1	23.9	25.4
	MAXIMUM	22.9	23.3	24.5	24.5	26.1	27.7	30.8	31.3	30.0	28.4	26.1	25.3	31.3
	DAY-HR	29-09	18-22	29-20	24-22	31-21	14-22	25-21	31-21	01-00	10-20	03-23	01-03	AUG
	MINIMUM	21.5	21.4	21.2	21.2	22.7	24.3	26.1	28.3	27.6	25.1	24.2	21.5	21.2
	DAY-HR	31-23	03-14	17-01	16-11	13-10	05-12	01-13	30-16	21-18	30-08	20-12	30-11	APR
	# OBS	67	689	739	718	742	719	738	738	716	739	718	742	8065
1993	MEAN	23.8	22.7	22.3	22.4	24.1	26.7	28.5	29.1	28.7	27.5	25.6	24.3	25.5
	MAXIMUM	25.3	24.2	25.0	23.0	26.6	29.3	30.8	30.8	30.1	28.4	26.6	25.4	30.8
	DAY-HR	01-22	15-21	31-17	20-22	15-20	22-20	29-19	29-22	06-19	14-20	16-11	01-00	AUG

	MINIMUM	22.7	21.4	21.1	21.9	22.2	24.3	26.8	28.2	27.7	25.8	25.1	23.5	21.1
	DAY-HR	31-23	05-14	16-16	25-13	01-11	02-10	01-12	27-16	21-14	31-19	29-19	28-03	MAR
	# OBS	734	671	733	718	744	717	740	744	718	742	717	742	8720
1994	MEAN	22.8	22.6	22.6	24.5	25.4	27.1	28.6	28.7	28.3	26.9	25.9	24.0	25.7
	MAXIMUM	23.5	23.7	25.3	25.8	28.1	29.9	31.8	31.4	30.9	28.2	26.6	25.3	31.8
	DAY-HR	03-21	26-23	31-23	05-22	12-21	13-20	17-22	04-20	02-20	03-18	12-06	01-21	JUL
	MINIMUM	22.2	22.0	21.9	22.9	23.7	25.3	27.4	27.5	27.3	25.8	25.1	22.7	21.9
	DAY-HR	28-12	08-14	23-13	14-11	01-12	03-17	01-13	28-16	27-06	22-12	30-23	30-14	MAR
	# OBS	696	560	743	719	737	719	735	741	715	734	713	744	8556
1995	MEAN	22.6	21.7	22.2	-	26.0	26.6	27.8	27.9	27.8	27.1	25.1	23.5	25.4
	MAXIMUM	25.0	23.5	23.0	-	28.7	28.1	29.2	31.2	29.0	28.3	26.6	24.5	31.2
	DAY-HR	03-19	19-18	03-23	-	22-21	30-18	17-21	18-20	15-19	05-06	06-20	06-19	AUG
	MINIMUM	20.7	20.3	21.4	-	24.6	25.8	26.6	26.9	27.4	26.1	23.8	22.7	20.3
	DAY-HR	31-23	07-05	15-20	-	17-13	24-14	01-11	04-14	30-02	31-23	30-15	31-10	FEB
	# OBS	738	669	448	-	362	716	736	734	712	740	711	739	7305
1996	MEAN	22.2	22.0	21.8	21.6	-	-	-	-	-	-	-	-	21.9
	MAXIMUM	23.5	23.0	23.5	23.4	-	-	-	-	-	-	-	-	23.5
	DAY-HR	02-09	26-21	05-20	20-19	-	-	-	-	-	-	-	-	MAR
	MINIMUM	20.6	20.7	19.9	21.1	-	-	-	-	-	-	-	-	19.9
	DAY-HR	13-20	13-01	23-06	18-22	-	-	-	-	-	-	-	-	MAR
	# OBS	738	689	737	496	-	-	-	-	-	-	-	-	2660
POR	MEAN	23.0	22.5	22.6	23.2	24.7	26.7	28.3	28.8	28.4	26.8	25.3	24.1	25.5
	MAXIMUM	25.6	25.0	25.3	26.2	28.7	30.4	31.8	31.4	31.3	29.0	27.5	26.2	31.8
	YEAR	1983	1990	1994	1985	1995	1989	1994	1994	1982	1990	1986	1983	JUL/1994
	MINIMUM	20.6	20.1	19.9	20.7	22.2	23.9	26.1	26.9	26.0	24.8	23.4	21.3	19.9
	YEAR	1996	1988	1996	1983	1993	1984	1992	1995	1984	1984	1984	1987	MAR/1996
	# OBS	8292	8446	8284	6941	7155	8571	9186	9146	7911	8164	8610	8482	99188

STATION: 41006 -- POR (5/1982 - 4/1996)

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
1982	MEAN	-	-	-	-	1015.1	1015.9	1019.0	1018.5	1015.8	1016.9	1019.8	1021.7	1018.2
	MAXIMUM	-	-	-	-	1017.1	1021.0	1024.7	1023.7	1020.9	1024.0	1030.1	1029.7	1030.1
	DAY-HR	-	-	-	-	29-03	27-15	31-05	20-16	01-02	18-16	26-15	25-16	NOV
	MINIMUM	-	-	-	-	1012.8	1009.6	1013.5	1011.4	1008.9	1006.3	1013.2	1003.9	1003.9
	DAY-HR	-	-	-	-	26-22	18-23	01-00	03-09	26-09	24-09	04-08	12-20	DEC
	# OBS	-	-	-	-	127	719	743	742	719	743	718	744	5255
1983	MEAN	1017.1	1014.6	1011.7	1015.2	1017.5	1015.7	1018.4	1018.1	1017.7	1018.0	1016.8	1018.8	1016.9
	MAXIMUM	1025.2	1024.1	1026.8	1022.9	1025.5	1022.5	1023.3	1023.2	1023.9	1027.8	1025.7	1026.9	1027.8
	DAY-HR	14-16	05-16	26-16	29-17	20-04	27-15	20-16	03-14	24-16	28-15	01-15	09-15	OCT
	MINIMUM	1008.7	1004.1	995.1	999.2	1006.7	1008.9	1012.8	1011.4	1012.1	1010.5	1006.7	1006.3	995.1
	DAY-HR	21-22	17-07	18-08	24-10	31-11	01-00	26-23	29-22	02-09	25-09	11-19	12-21	MAR
	# OBS	742	396	396	712	744	719	744	743	716	742	720	633	8007
1984	MEAN	1019.1	1017.4	1017.0	1015.1	1018.7	1017.9	1019.3	1017.7	1016.3	1019.9	1018.3	1023.0	1018.3
	MAXIMUM	1029.5	1029.8	1027.8	1023.3	1024.6	1024.1	1024.1	1024.8	1021.8	1024.5	1029.5	1031.7	1031.7
	DAY-HR	23-04	09-15	15-16	30-15	18-16	16-17	14-16	02-17	23-04	22-15	15-16	27-15	DEC
	MINIMUM	1007.0	1004.9	990.2	1003.0	1009.1	1010.4	1015.5	1010.4	1011.6	1011.9	1007.3	1013.4	990.2
	DAY-HR	11-09	28-08	29-08	11-10	31-08	26-09	22-09	20-09	10-21	14-21	23-23	06-22	MAR
	# OBS	739	695	741	719	741	719	743	744	650	410	720	742	8363
1985	MEAN	1017.8	1021.6	1020.2	1019.8	1016.0	1018.2	1020.1	1017.7	1017.1	1017.3	1019.3	1020.8	1018.8
	MAXIMUM	1026.7	1030.7	1031.1	1030.5	1022.8	1023.1	1025.2	1025.8	1023.1	1025.8	1026.2	1029.4	1031.1
	DAY-HR	01-14	22-16	27-16	11-15	21-04	22-15	02-16	27-18	29-16	18-15	09-15	27-15	MAR
	MINIMUM	1007.4	1004.9	1004.3	1012.0	1001.9	1012.8	1014.9	1012.7	995.2	1006.0	1005.2	1008.8	995.2
	DAY-HR	18-20	12-09	17-18	29-10	18-00	27-08	17-08	10-08	26-11	31-22	01-22	25-07	SEP
	# OBS	743	672	742	717	743	718	611	723	699	722	720	744	8554
1986	MEAN	1020.1	1017.3	1019.9	1016.6	1017.8	1017.6	1020.2	1019.5	-	1018.6	1019.0	1018.7	1018.6
	MAXIMUM	1032.7	1032.1	1033.4	1025.5	1025.5	1024.1	1026.7	1022.4	-	1023.7	1026.5	1028.6	1033.4
	DAY-HR	16-15	01-16	25-16	06-15	05-16	27-15	06-17	06-16	-	23-14	08-15	14-16	MAR
	MINIMUM	1004.0	1005.5	1006.3	1005.8	1010.1	1004.5	1012.4	1013.6	-	1011.2	1010.1	1010.0	1004.0
	DAY-HR	26-21	25-11	01-19	09-20	09-11	05-21	31-09	01-08	-	16-21	30-22	01-09	JAN
	# OBS	744	668	740	719	742	716	744	274	-	364	719	744	7174
1987	MEAN	1012.6	1016.6	1016.7	-	-	1017.8	1017.9	1017.7	1015.7	1016.2	1019.1	1020.8	1017.4
	MAXIMUM	1023.1	1025.9	1026.0	-	-	1023.8	1022.8	1024.2	1021.3	1025.4	1028.2	1034.2	1034.2
	DAY-HR	03-15	26-17	06-15	-	-	08-16	21-15	26-17	28-15	23-16	24-15	31-15	DEC
	MINIMUM	1002.1	1001.7	1004.8	-	-	1011.7	1011.8	1009.8	1006.8	1001.0	1005.3	1007.3	1001.0
	DAY-HR	05-11	16-22	19-22	-	-	27-23	14-08	11-22	30-23	12-23	30-20	01-00	OCT
	# OBS	122	414	510	-	-	679	740	743	683	744	718	424	5777

1988	MEAN	1023.3	1020.0	1019.5	-	-	-	1021.3	1017.2	1017.2	1017.0	1017.8	1021.9	1019.4
	MAXIMUM	1037.6	1031.6	1027.0	-	-	-	1024.6	1022.1	1023.5	1024.7	1024.5	1030.9	1037.6
	DAY-HR	29-16	07-17	08-16	-	-	-	29-17	02-16	16-16	14-15	29-15	20-15	JAN
	MINIMUM	1006.6	1008.0	1004.4	-	-	-	1018.5	1011.7	1010.4	1009.6	1000.0	1007.5	1000.0
	DAY-HR	25-21	20-23	10-17	-	-	-	25-07	25-08	05-21	22-09	24-01	13-05	NOV
	# OBS	742	694	282	-	-	-	429	742	717	742	719	741	5808
1989	MEAN	1021.2	1022.6	1018.5	1017.5	1017.7	1019.1	1019.1	1016.1	1016.5	-	-	-	1018.9
	MAXIMUM	1028.8	1032.2	1025.9	1026.8	1024.2	1024.8	1025.1	1021.5	1019.0	-	-	-	1032.2
	DAY-HR	11-16	15-15	28-04	02-16	31-18	01-16	23-03	01-16	05-15	-	-	-	FEB
	MINIMUM	999.5	1010.3	1008.2	1008.4	1009.7	1013.5	1014.1	1009.0	1014.5	-	-	-	999.5
	DAY-HR	23-10	22-20	10-01	21-22	11-10	27-09	14-09	07-09	03-09	-	-	-	JAN
	# OBS	743	670	739	718	738	716	741	734	149	-	-	-	5948
1990	MEAN	-	1023.1	1022.0	1018.5	1016.9	1017.7	1017.8	1017.5	1016.6	1016.2	1019.4	1022.2	1018.7
	MAXIMUM	-	1035.1	1031.3	1030.2	1025.0	1024.3	1024.2	1021.6	1021.2	1023.9	1029.9	1029.6	1035.1
	DAY-HR	-	27-03	09-03	20-03	04-03	02-14	17-17	14-15	04-15	30-16	15-16	29-15	FEB
	MINIMUM	-	1007.8	1009.8	1004.3	1006.5	1011.5	1006.7	1011.7	1009.4	1003.7	1007.2	1009.4	1003.7
	DAY-HR	-	11-19	03-21	03-20	29-08	19-08	28-08	30-21	23-22	25-20	05-22	08-10	OCT
	# OBS	-	434	735	705	740	713	742	744	717	742	719	743	7734
1991	MEAN	1020.5	1019.8	-	-	-	-	-	-	-	-	-	-	1020.2
	MAXIMUM	1028.6	1031.6	-	-	-	-	-	-	-	-	-	-	1031.6
	DAY-HR	10-15	02-15	-	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	1008.0	1000.3	-	-	-	-	-	-	-	-	-	-	1000.3
	DAY-HR	20-09	14-22	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	744	529	-	-	-	-	-	-	-	-	-	-	1273
1992	MEAN	1015.2	1016.7	1017.2	1016.6	1016.4	1014.2	1019.7	1019.0	1016.7	1016.5	1017.7	1019.3	1017.3
	MAXIMUM	1020.0	1027.2	1026.2	1025.2	1023.3	1021.0	1025.0	1022.6	1022.7	1028.3	1025.7	1027.0	1028.3
	DAY-HR	29-16	21-16	17-16	16-16	17-16	08-16	25-03	08-16	06-16	22-03	10-16	25-15	OCT
	MINIMUM	1009.4	993.4	1005.8	1007.1	1009.3	1008.3	1014.1	1015.7	1003.8	1008.0	1011.8	1005.3	993.4
	DAY-HR	31-11	07-05	11-08	26-07	04-22	20-09	05-08	28-23	30-10	05-09	28-21	11-21	FEB
	# OBS	67	689	739	718	742	719	737	738	717	739	715	741	8061
1993	MEAN	1019.3	1016.8	1017.1	1015.6	1016.5	1017.5	1017.6	1017.1	1017.4	1015.1	1018.3	1017.2	1017.1
	MAXIMUM	1027.5	1025.0	1033.2	1025.0	1021.9	1023.6	1023.3	1024.3	1023.3	1021.0	1027.3	1032.0	1033.2
	DAY-HR	03-15	25-17	16-03	25-02	05-15	18-17	14-16	04-17	13-16	19-15	02-16	27-15	MAR
	MINIMUM	995.4	1007.0	992.0	1005.8	1005.5	1006.2	1012.7	1011.3	1013.3	1004.9	1006.3	1002.2	992.0
	DAY-HR	26-22	13-05	13-15	10-09	20-10	01-23	30-22	17-10	19-09	31-09	25-08	15-06	MAR
	# OBS	734	671	733	718	744	718	740	744	718	742	717	742	8721
1994	MEAN	1021.0	1020.3	1016.1	1019.6	1014.7	1017.2	1020.0	1018.4	1016.7	1014.6	1016.7	1016.6	1017.6
	MAXIMUM	1032.5	1027.4	1028.8	1026.7	1021.2	1022.7	1025.0	1022.1	1022.0	1020.4	1026.5	1023.5	1032.5
	DAY-HR	17-03	15-16	12-17	09-15	06-16	26-17	09-16	13-15	13-15	19-16	25-15	20-15	JAN
	MINIMUM	1002.9	1011.7	1000.4	1010.3	1004.7	1013.2	1014.9	1013.2	1009.4	1005.7	990.2	994.4	990.2
	DAY-HR	14-04	24-11	03-10	23-09	20-09	21-22	28-10	22-10	22-08	03-21	17-10	24-05	NOV
	# OBS	696	560	744	719	737	720	738	742	715	734	713	744	8562
1995	MEAN	1017.5	1018.3	1020.0	-	1015.0	1014.2	1016.0	1012.8	1013.7	1014.0	1017.3	1017.5	1015.9
	MAXIMUM	1025.8	1027.4	1031.3	-	1021.0	1021.2	1021.2	1019.6	1020.0	1022.8	1024.8	1027.3	1031.3
	DAY-HR	06-02	26-16	11-16	-	29-03	16-16	05-03	04-17	13-15	31-15	10-16	12-15	MAR
	MINIMUM	1008.2	1002.1	1007.7	-	1006.1	1005.5	1011.0	1007.1	1007.1	1005.7	1003.9	1002.5	1002.1
	DAY-HR	20-08	04-16	19-10	-	20-09	13-09	18-07	16-00	02-22	15-11	14-19	20-09	FEB
	# OBS	738	669	448	-	362	716	736	734	712	740	711	739	7305
1996	MEAN	1017.2	1016.7	1016.3	1016.1	-	-	-	-	-	-	-	-	1016.6
	MAXIMUM	1027.3	1032.0	1029.8	1024.7	-	-	-	-	-	-	-	-	1032.0
	DAY-HR	26-15	05-16	04-16	21-16	-	-	-	-	-	-	-	-	FEB
	MINIMUM	1003.0	1004.0	1003.1	1004.9	-	-	-	-	-	-	-	-	1003.0
	DAY-HR	07-22	16-20	19-09	01-21	-	-	-	-	-	-	-	-	JAN
	# OBS	738	689	737	496	-	-	-	-	-	-	-	-	2660
POR	MEAN	1019.3	1018.7	1018.0	1017.1	1016.8	1016.9	1018.9	1017.4	1016.4	1016.5	1018.3	1019.8	1017.9
	MAXIMUM	1037.6	1035.1	1033.4	1030.5	1025.5	1024.8	1026.7	1025.8	1023.9	1028.3	1030.1	1034.2	1037.6
	YEAR	1988	1990	1986	1985	1986	1989	1986	1985	1983	1992	1982	1987	JAN/1988
	MINIMUM	995.4	993.4	990.2	999.2	1001.9	1004.5	1006.7	1007.1	995.2	1001.0	990.2	994.4	990.2
	YEAR	1993	1992	1984	1983	1985	1986	1990	1995	1985	1987	1994	1994	NOV/1994
	# OBS	8292	8450	8286	6941	7160	8572	9188	9147	7912	8164	8609	8481	99202

STATION: 41006 -- POR (5/1982 - 4/1996)

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
1982	MEAN	-	-	-	-	8.7	9.9	8.3	8.8	7.9	11.1	13.0	13.2	10.3
	MAXIMUM	-	-	-	-	17.9	28.4	18.9	22.6	23.9	23.7	25.5	26.2	28.4

	DAY-HR	-	-	-	-	27-17	19-01	06-22	30-02	26-15	24-14	17-10	20-06	JUN
	MINIMUM	-	-	-	-	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	-	26-23	09-05	22-21	29-05	23-06	03-09	30-16	31-18	DEC
	# OBS	-	-	-	-	126	717	741	740	719	741	718	744	5246
1983	MEAN	11.3	15.4	13.8	11.1	8.7	7.5	7.8	7.8	9.6	9.8	11.8	14.5	10.4
	MAXIMUM	28.6	32.5	29.9	27.4	21.4	20.6	17.1	23.5	29.4	24.1	27.4	29.7	32.5
	DAY-HR	21-02	14-16	25-05	16-06	04-20	08-09	29-18	24-18	02-15	31-03	25-11	21-19	FEB
	MINIMUM	0.0	0.2	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	08-10	09-17	23-14	06-14	25-21	28-06	18-23	29-00	30-15	27-10	30-01	06-00	NOV
	# OBS	742	396	396	712	744	719	744	740	716	743	720	633	8005
1984	MEAN	13.8	14.1	13.2	12.2	10.9	9.2	8.7	7.3	13.1	12.0	13.5	8.4	11.3
	MAXIMUM	32.7	34.4	34.6	27.8	27.2	22.0	23.1	24.3	37.7	26.0	34.6	26.6	37.7
	DAY-HR	21-20	29-01	29-13	04-21	31-00	12-19	22-13	20-17	08-15	10-21	23-10	07-00	SEP
	MINIMUM	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	25-00	24-19	11-13	28-02	06-00	27-08	10-02	30-21	15-19	16-15	30-09	30-23	DEC
	# OBS	739	695	741	719	740	719	743	744	650	409	720	741	8360
1985	MEAN	15.9	12.8	12.1	10.5	10.0	9.8	8.1	7.8	10.8	10.5	11.5	10.3	10.9
	MAXIMUM	31.1	32.9	33.2	24.3	23.7	22.7	25.9	23.5	29.4	30.7	21.8	26.4	33.2
	DAY-HR	26-12	12-11	17-18	03-08	12-11	14-06	23-17	22-10	26-15	09-21	19-03	25-08	MAR
	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
	DAY-HR	30-17	16-23	23-01	27-18	31-01	28-08	20-08	23-20	28-07	06-17	03-16	16-21	DEC
	# OBS	743	672	742	717	742	718	611	723	699	722	720	744	8553
1986	MEAN	13.0	11.8	13.1	11.1	8.3	8.6	9.0	6.9	-	11.8	10.2	12.1	10.7
	MAXIMUM	34.0	27.2	29.4	25.1	22.4	22.6	21.8	15.2	-	23.5	25.7	27.4	34.0
	DAY-HR	27-23	15-12	01-22	09-21	09-20	05-13	04-10	02-17	-	18-19	14-05	24-20	JAN
	MINIMUM	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	-	0.4	0.0	0.2	0.0
	DAY-HR	23-08	24-17	17-09	28-13	30-01	26-12	25-04	07-19	-	24-13	05-07	27-18	NOV
	# OBS	744	668	740	719	742	717	744	274	-	362	719	744	7173
1987	MEAN	15.7	13.1	13.3	-	-	8.4	8.1	7.0	7.5	12.0	15.2	12.4	10.6
	MAXIMUM	30.3	29.4	34.8	-	-	26.8	25.7	20.4	18.9	29.4	27.0	29.9	34.8
	DAY-HR	06-02	16-15	08-02	-	-	28-15	17-17	13-21	08-18	13-14	02-02	29-15	MAR
	MINIMUM	1.6	0.0	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.0
	DAY-HR	04-00	18-18	21-19	-	-	19-20	10-08	24-02	23-01	15-11	29-01	03-04	OCT
	# OBS	122	414	510	-	-	679	744	744	683	744	717	424	5781
1988	MEAN	12.8	12.3	12.4	-	-	-	8.3	9.8	9.6	11.6	11.6	10.8	11.1
	MAXIMUM	30.9	29.4	29.0	-	-	-	17.9	29.9	22.2	21.4	27.8	28.6	30.9
	DAY-HR	10-00	28-11	11-02	-	-	-	20-16	28-07	06-16	08-01	23-21	13-09	JAN
	MINIMUM	0.2	0.0	1.0	-	-	-	0.8	0.0	0.0	0.2	0.4	0.2	0.0
	DAY-HR	13-10	29-23	05-18	-	-	-	31-11	31-23	25-23	19-13	03-14	25-08	SEP
	# OBS	742	694	282	-	-	-	429	741	712	742	717	741	5800
1989	MEAN	12.3	12.3	12.2	10.8	8.6	8.9	9.2	8.2	7.8	-	-	-	10.2
	MAXIMUM	38.1	30.7	31.7	23.9	27.0	18.1	18.7	21.4	14.8	-	-	-	38.1
	DAY-HR	23-10	24-02	10-07	07-21	24-07	07-18	14-11	21-02	01-17	-	-	-	JAN
	MINIMUM	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.0
	DAY-HR	31-23	12-04	08-08	23-10	26-19	26-15	30-19	27-07	04-12	-	-	-	SEP
	# OBS	620	668	729	718	738	702	739	735	149	-	-	-	5798
1990	MEAN	-	15.6	11.7	10.6	9.6	9.3	9.4	7.2	8.9	12.7	12.1	11.8	10.6
	MAXIMUM	-	30.7	27.2	24.5	22.2	21.2	22.7	18.9	22.9	26.8	26.4	26.8	30.7
	DAY-HR	-	24-09	08-01	19-15	11-11	25-12	15-01	17-16	18-14	10-20	30-20	09-05	FEB
	MINIMUM	-	1.6	0.2	0.6	0.0	0.4	0.4	0.2	0.2	0.0	0.2	0.2	0.0
	DAY-HR	-	18-06	27-04	16-00	02-10	29-23	30-07	28-22	09-08	19-05	26-04	18-01	OCT
	# OBS	-	434	737	707	741	714	742	744	717	742	720	744	7742
1991	MEAN	12.0	15.0	-	-	-	-	-	-	-	-	-	-	13.3
	MAXIMUM	31.1	35.0	-	-	-	-	-	-	-	-	-	-	35.0
	DAY-HR	20-09	15-23	-	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	0.2	0.8	-	-	-	-	-	-	-	-	-	-	0.2
	DAY-HR	03-01	07-14	-	-	-	-	-	-	-	-	-	-	JAN
	# OBS	744	529	-	-	-	-	-	-	-	-	-	-	1273
1992	MEAN	13.2	13.7	13.5	13.1	10.5	10.6	9.7	8.3	10.4	13.6	-	12.5	11.5
	MAXIMUM	23.7	30.7	34.6	32.3	22.2	25.3	19.8	20.4	28.4	25.1	-	30.3	34.6
	DAY-HR	31-19	07-09	26-09	14-02	07-18	24-10	28-08	29-06	30-09	01-04	-	11-05	MAR
	MINIMUM	1.0	1.2	0.6	0.6	0.4	0.8	0.4	0.2	0.6	0.4	-	1.7	0.2
	DAY-HR	29-06	14-22	29-08	13-07	02-20	20-09	04-23	31-17	09-10	17-13	-	19-04	AUG
	# OBS	67	689	739	718	742	719	738	738	718	605	-	700	7173
1993	MEAN	14.4	15.3	16.4	13.4	10.0	8.6	8.1	8.8	8.4	11.8	13.2	14.0	11.8
	MAXIMUM	33.8	30.1	43.9	27.6	20.2	19.8	21.2	24.1	20.0	28.8	31.7	30.3	43.9
	DAY-HR	27-17	13-05	13-19	05-16	14-21	16-16	06-17	11-07	29-15	31-16	22-16	11-11	MAR
	MINIMUM	0.4	0.8	1.4	1.0	0.6	0.2	0.4	0.2	0.2	0.6	0.4	0.6	0.2
	DAY-HR	29-20	20-12	07-15	24-08	15-19	02-10	29-06	19-18	22-03	30-00	09-19	27-16	SEP
	# OBS	733	671	729	718	744	718	742	744	718	742	717	742	8718
1994	MEAN	15.8	13.7	15.0	11.6	9.7	8.8	9.1	9.0	9.5	12.7	14.9	14.4	12.0
	MAXIMUM	33.8	29.0	33.6	20.2	24.1	22.2	20.6	23.7	23.5	29.0	34.2	42.8	42.8





	# OBS	738	688	737	495	-	-	-	-	-	-	-	-	2658
POR	MEAN	19.1	20.3	20.1	16.8	13.4	12.9	12.2	11.8	13.0	17.5	17.6	18.0	16.3
	MAXIMUM	48.4	51.1	67.8	48.2	29.5	42.2	42.6	32.9	36.4	42.2	39.5	44.1	67.8
	YEAR	1996	1991	1993	1992	1990	1992	1990	1993	1992	1993	1993	1993	MAR/1993
	MINIMUM	2.3	2.5	1.7	2.1	1.6	1.7	1.7	1.9	1.2	2.3	1.7	2.5	1.2
	YEAR	1991	1996	1990	1990	1990	1993	1993	1990	1993	1993	1990	1990	SEP/1993
	# OBS	2282	3004	2934	2636	2221	2143	2214	2222	2145	2083	1433	1949	27266

STATION: 41006 -- POR (5/1982 - 4/1996)

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
1982	MEAN	-	-	-	-	1.0	1.3	1.0	1.2	1.5	1.9	2.2	2.2	1.6
	MAXIMUM	-	-	-	-	1.4	4.3	1.9	4.1	2.9	5.5	4.0	4.6	5.5
	DAY-HR	-	-	-	-	31-22	19-02	30-16	30-05	27-07	24-22	11-08	14-01	OCT
	# OBS	-	-	-	-	126	718	741	740	718	737	717	743	5240
1983	MEAN	2.1	2.6	2.6	1.7	1.4	1.2	1.3	1.2	1.7	1.7	1.8	2.2	1.7
	MAXIMUM	5.6	7.1	6.2	4.3	3.0	2.4	2.5	3.1	4.3	4.4	4.1	6.5	7.1
	DAY-HR	21-22	14-19	25-09	25-11	18-22	17-00	28-23	24-20	25-21	22-18	25-17	22-00	FEB
	# OBS	742	396	391	709	741	718	743	742	716	740	710	633	7981
1984	MEAN	2.5	2.3	2.0	1.8	1.5	1.2	1.2	1.0	2.0	2.1	2.2	1.5	1.8
	MAXIMUM	6.8	7.3	7.6	4.7	3.5	3.4	2.0	2.3	6.4	5.0	6.3	3.9	7.6
	DAY-HR	22-00	29-01	29-18	11-20	31-13	01-14	07-05	20-15	08-15	11-03	23-10	07-04	MAR
	# OBS	739	693	740	716	740	718	738	743	648	407	720	738	8340
1985	MEAN	2.3	1.9	1.8	1.4	1.4	1.1	1.1	1.2	2.0	1.8	2.0	1.7	1.6
	MAXIMUM	5.3	6.0	4.1	4.0	3.2	2.1	3.5	2.7	8.0	5.8	5.0	4.7	8.0
	DAY-HR	26-15	12-18	18-18	14-06	12-08	16-14	24-18	04-03	26-13	09-21	19-06	15-00	SEP
	# OBS	742	670	737	715	736	715	598	711	695	714	717	742	8492
1986	MEAN	2.2	1.8	2.3	1.7	1.4	1.2	1.3	-	-	1.7	1.7	2.1	1.8
	MAXIMUM	7.4	5.3	7.0	5.1	5.8	3.8	1.9	-	-	3.6	4.2	4.2	7.4
	DAY-HR	28-01	26-02	22-17	20-09	11-10	05-14	03-13	-	-	18-21	14-21	24-20	JAN
	# OBS	743	668	737	719	739	711	229	-	-	363	717	744	6370
1987	MEAN	2.7	2.0	2.5	-	-	1.1	1.0	1.0	1.0	2.0	2.5	2.0	1.6
	MAXIMUM	6.9	4.1	5.2	-	-	2.2	2.1	2.1	2.1	5.6	5.0	5.8	6.9
	DAY-HR	06-06	17-01	11-23	-	-	27-21	19-14	16-08	06-21	14-09	02-04	29-22	JAN
	# OBS	122	413	510	-	-	679	738	740	683	744	716	424	5769
1988	MEAN	2.1	2.0	1.9	-	-	-	1.1	1.4	1.4	1.8	1.8	1.7	1.7
	MAXIMUM	4.2	4.2	4.9	-	-	-	1.4	5.2	2.9	4.1	5.0	4.6	5.2
	DAY-HR	26-07	13-01	11-03	-	-	-	31-18	28-06	06-21	08-10	24-17	13-13	AUG
	# OBS	742	693	280	-	-	-	429	738	710	741	717	737	5787
1989	MEAN	2.0	1.9	2.0	1.5	1.1	0.9	1.1	1.1	1.3	-	-	-	1.4
	MAXIMUM	6.1	6.0	8.5	3.2	2.2	1.8	1.8	3.1	3.6	-	-	-	8.5
	DAY-HR	23-10	24-15	10-08	12-12	02-20	09-19	05-03	20-14	07-02	-	-	-	MAR
	# OBS	740	663	735	707	722	710	730	729	145	-	-	-	5881
1990	MEAN	-	2.4	1.9	1.6	1.3	1.2	1.3	1.0	1.1	2.0	1.8	1.8	1.6
	MAXIMUM	-	5.2	5.2	3.8	2.4	3.5	2.8	1.8	2.8	5.4	4.8	4.2	5.4
	DAY-HR	-	21-17	08-04	19-18	24-11	13-20	28-17	31-01	18-17	09-23	30-16	09-13	OCT
	# OBS	-	431	724	705	736	707	734	742	713	740	718	741	7691
1991	MEAN	1.8	2.4	-	-	-	-	-	-	-	-	-	-	2.0
	MAXIMUM	3.3	8.3	-	-	-	-	-	-	-	-	-	-	8.3
	DAY-HR	20-15	16-06	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	743	525	-	-	-	-	-	-	-	-	-	-	1268
1992	MEAN	1.8	2.0	2.0	2.0	1.5	1.2	1.0	1.0	1.5	2.0	2.2	2.0	1.7
	MAXIMUM	3.2	5.0	4.3	7.2	3.3	3.3	1.5	3.4	5.2	5.2	5.1	4.9	7.2
	DAY-HR	31-23	07-10	21-07	14-05	22-16	27-00	29-12	24-07	30-17	07-00	21-13	11-18	APR
	# OBS	67	689	739	718	741	719	737	737	714	737	714	740	8052
1993	MEAN	2.4	2.2	2.4	1.9	1.3	1.1	0.8	1.1	1.1	1.6	2.2	2.3	1.7
	MAXIMUM	6.9	4.3	10.0	4.0	2.7	2.6	1.5	2.1	2.2	4.9	5.7	6.2	10.0
	DAY-HR	27-07	08-19	14-00	29-05	01-03	02-05	13-17	11-05	30-17	31-22	26-14	12-14	MAR
	# OBS	734	670	732	716	741	716	737	739	717	742	716	742	8702
1994	MEAN	2.3	2.0	2.0	1.4	1.4	1.0	1.0	1.1	1.1	1.9	2.1	2.5	1.6
	MAXIMUM	5.3	6.2	6.5	3.4	3.6	1.8	2.0	2.3	3.0	5.1	5.3	6.8	6.8
	DAY-HR	04-10	19-13	03-13	24-11	21-14	09-08	02-22	13-12	06-07	16-07	15-00	22-10	DEC
	# OBS	696	557	739	719	736	718	728	739	714	732	711	744	8533

1995	MEAN	2.2	2.2	2.2	-	1.3	1.3	1.1	1.9	1.6	1.9	1.8	1.7	1.8
	MAXIMUM	5.7	7.2	4.1	-	2.2	2.9	2.9	5.9	4.0	4.0	3.6	4.9	7.2
	DAY-HR	15-07	05-03	10-03	-	20-10	21-12	31-21	02-04	09-16	15-17	12-18	20-18	FEB
	# OBS	738	669	448	-	361	716	736	729	711	738	703	738	7287
1996	MEAN	2.3	2.0	2.3	1.4	-	-	-	-	-	-	-	-	2.0
	MAXIMUM	5.7	5.2	9.9	3.4	-	-	-	-	-	-	-	-	9.9
	DAY-HR	04-07	13-06	11-21	03-04	-	-	-	-	-	-	-	-	MAR
	# OBS	738	689	737	496	-	-	-	-	-	-	-	-	2660
POR	MEAN	2.2	2.1	2.1	1.7	1.4	1.2	1.1	1.2	1.5	1.9	2.0	2.0	1.7
	MAXIMUM	7.4	8.3	10.0	7.2	5.8	4.3	3.5	5.9	8.0	5.8	6.3	6.8	10.0
	YEAR	1986	1991	1993	1992	1986	1982	1985	1995	1985	1985	1984	1994	MAR/1993
	# OBS	8286	8426	8249	6920	7119	8545	8618	8829	7884	8135	8576	8466	98053

STATION: 41006

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

Month: JAN

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	42
1 - 3		0.6	0.4	0.3	0.5	0.5	0.3	0.4	0.3	0.3	0.6	0.3	0.4	4.9	401
4 - 6		0.8	0.9	0.7	0.6	0.8	0.5	0.6	0.5	0.6	0.8	0.5	0.8	8.2	666
7 - 10		1.5	1.5	1.7	2.0	1.8	2.1	1.6	1.1	1.0	1.0	1.9	2.0	19.2	1567
11 - 15		1.9	1.8	2.2	2.4	2.5	2.8	3.2	2.6	1.3	1.8	3.0	2.3	27.8	2272
16 - 20		1.2	1.2	1.3	2.3	1.9	1.4	2.7	2.8	1.2	2.2	3.6	1.7	23.4	1909
21 - 24		0.4	0.5	0.9	0.7	0.7	0.5	0.8	1.1	0.7	2.1	1.8	0.6	10.8	880
25 - 33		0.2	0.3	0.3	0.1	0.5	0.2	0.2	0.4	0.5	1.5	0.8	0.2	5.2	422
34 - 47		*	-	-	-	-	-	-	*	*	0.1	-	-	0.1	9
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	6.7	6.5	7.5	8.6	8.8	7.8	9.6	8.8	5.7	10.0	12.0	8.0	100.0	
TOTAL N	11	546	530	609	700	715	639	781	720	464	817	980	656		8168

(\* < 0.05%)

STATION: 41006

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

Month: FEB

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	-	*	*	*	-	*	-	*	*	*	-	0.4	34
1 - 3		0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.2	0.2	0.3	0.2	0.3	3.6	300
4 - 6		0.7	0.7	0.7	0.9	0.5	0.8	1.0	0.7	0.6	0.4	0.4	0.7	8.1	687
7 - 10		1.1	1.3	1.6	2.1	1.3	2.3	2.2	1.8	1.2	1.2	1.3	1.6	19.2	1620
11 - 15		1.8	1.6	2.8	3.2	3.4	2.8	2.9	3.3	2.2	2.2	2.4	2.7	31.3	2641
16 - 20		1.2	0.9	1.3	1.5	2.1	2.1	2.4	2.9	1.6	2.4	2.8	1.9	23.2	1962
21 - 24		0.4	0.1	0.4	0.4	0.2	0.5	1.1	0.7	1.2	1.7	1.5	0.7	8.8	741
25 - 33		0.1	*	0.5	0.4	0.1	*	0.3	0.4	0.6	1.5	1.1	0.2	5.3	444
34 - 47		-	-	-	-	-	-	-	-	-	0.1	0.1	-	0.2	20
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	5.8	4.9	7.6	8.9	7.9	8.9	10.3	10.0	7.7	9.8	10.0	8.1	100.0	
TOTAL N	16	487	411	644	750	665	756	870	847	648	832	841	682		8449

(\* < 0.05%)

STATION: 41006

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	0.1	-	*	-	*	-	*	*	-	-	*	*	*	0.3	22
1 - 3		0.4	0.4	0.3	0.5	0.4	0.4	0.4	0.3	0.3	0.4	0.5	0.5	4.5	375
4 - 6		0.7	0.6	0.8	0.9	0.7	0.5	0.6	0.4	0.6	0.7	0.8	0.7	8.1	669
7 - 10		1.1	1.6	2.1	2.4	1.4	1.2	1.4	1.4	1.5	1.6	1.7	1.2	18.7	1546
11 - 15		1.5	1.6	2.6	3.2	3.3	3.6	2.7	2.7	1.7	2.3	2.8	1.4	29.4	2436
16 - 20		1.4	1.2	3.0	2.1	2.4	3.3	3.6	1.9	1.3	2.0	2.1	1.6	25.9	2143
21 - 24		0.5	0.2	0.6	0.4	0.5	0.7	1.5	1.2	0.8	1.0	0.8	0.6	8.8	724
25 - 33		0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.3	0.2	1.0	0.6	0.3	3.8	315
34 - 47		-	0.1	0.1	-	-	*	*	*	0.1	0.1	-	-	0.5	44
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	6.1	6.0	9.6	9.7	8.8	10.1	10.5	8.1	6.6	9.0	9.2	6.2	100.0	
TOTAL N	11	503	495	795	800	732	835	866	667	546	746	763	515		8274

(\* < 0.05%)



STATION: 41006

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	0.4	0.1	*	*	*	0.1	*	0.1	*	*	*	*	*	0.8	57
1 - 3		0.5	0.4	0.3	0.3	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.4	4.6	322
4 - 6		1.0	0.5	0.5	1.3	1.3	1.0	0.9	0.7	0.9	1.4	0.9	0.8	11.0	765
7 - 10		1.3	1.4	2.6	3.5	3.2	2.3	2.1	2.1	2.1	1.9	2.1	1.5	26.4	1830
11 - 15		2.0	2.2	2.3	4.8	4.2	3.1	3.7	3.0	2.7	2.3	3.2	2.7	36.3	2520
16 - 20		0.8	0.8	0.8	1.5	1.0	1.4	2.2	1.8	0.9	1.6	2.3	0.8	16.0	1109
21 - 24		0.1	0.2	0.2	0.2	*	0.6	0.5	0.3	0.3	0.7	0.6	0.3	4.2	290
25 - 33		0.1	0.2	-	-	-	0.1	0.1	*	*	0.1	0.1	0.1	0.7	49
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	5.9	5.8	6.7	11.7	10.1	8.8	10.0	8.3	7.4	8.5	9.7	6.6	100.0	
TOTAL N	31	408	402	466	814	701	609	696	579	515	588	676	457		6942

(\* < 0.05%)

STATION: 41006

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	0.1	*	0.1	*	-	*	0.1	*	1.2	85
1 - 3		0.6	0.5	0.7	1.1	0.8	0.6	1.0	0.8	0.6	0.5	0.2	0.6	8.1	577
4 - 6		1.0	1.3	1.7	2.0	1.8	1.9	2.2	2.1	1.5	0.9	0.5	0.6	17.6	1261
7 - 10		1.8	2.1	2.4	4.3	3.8	3.7	4.8	3.8	2.5	1.3	1.0	0.9	32.5	2323
11 - 15		0.9	1.5	2.7	4.9	4.2	3.5	4.1	3.8	2.8	1.0	1.0	0.5	31.0	2216
16 - 20		0.4	0.6	1.3	0.7	0.8	1.3	1.6	1.5	0.3	0.3	0.3	0.2	9.1	652
21 - 24		0.1	*	0.1	0.1	0.1	0.1	0.2	*	*	-	*	*	0.6	42
25 - 33		-	-	-	-	-	-	-	*	-	-	*	-	0.0	2
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	4.9	6.1	8.8	13.1	11.5	11.2	13.9	12.0	7.8	4.0	3.2	2.8	100.0	
TOTAL N	44	354	435	632	938	824	802	998	861	557	286	227	200		7158

(\* < 0.05%)

STATION: 41006

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	*	0.1	0.1	*	0.2	*	*	1.3	110
1 - 3		0.4	0.6	0.6	0.7	1.0	1.2	1.3	1.2	0.9	0.6	0.5	0.4	9.3	798
4 - 6		0.6	0.6	0.7	1.5	2.2	2.5	2.5	2.4	1.6	1.3	0.5	0.5	17.0	1453
7 - 10		0.9	0.9	1.4	2.6	3.8	4.1	6.6	6.5	4.3	2.0	0.9	0.6	34.6	2957
11 - 15		0.4	0.9	2.4	1.8	1.8	3.1	6.0	7.9	3.6	1.7	0.4	0.2	30.2	2584
16 - 20		0.1	0.4	0.4	0.2	0.2	0.7	1.1	2.0	1.1	0.3	*	0.1	6.5	554
21 - 24		*	*	-	*	*	0.2	0.2	0.3	0.1	*	-	-	0.9	75
25 - 33		-	-	-	-	-	0.1	0.1	0.1	*	*	-	-	0.3	27
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	2.4	3.4	5.5	6.8	9.1	11.8	17.9	20.5	11.7	6.0	2.5	1.8	100.0	
TOTAL N	46	204	290	472	586	779	1009	1532	1757	1003	510	213	157		8558

(\* < 0.05%)

STATION: 41006

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	0.6	0.1	0.1	*	0.1	*	*	0.1	*	*	0.1	0.1	*	1.2	112
1 - 3		0.4	0.3	0.3	0.5	0.7	1.0	1.1	1.1	1.0	0.7	0.6	0.5	8.2	755
4 - 6		0.5	0.4	0.9	1.3	2.1	3.0	3.8	3.3	2.4	1.5	0.7	0.4	20.3	1867
7 - 10		0.6	0.6	1.0	2.1	3.8	6.3	8.5	7.7	5.0	2.1	0.6	0.5	38.8	3563
11 - 15		0.2	0.5	0.8	1.7	2.7	3.9	6.3	6.3	3.9	1.0	0.2	0.1	27.5	2529
16 - 20		0.1	0.1	0.2	0.3	0.2	0.7	0.7	0.8	0.5	0.1	*	*	3.7	341
21 - 24		-	*	*	-	*	*	*	0.1	*	*	-	-	0.2	22
25 - 33		-	-	-	-	-	*	-	-	*	-	-	-	0.0	2
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	2.0	1.9	3.2	5.9	9.5	15.0	20.5	19.3	12.9	5.4	2.1	1.6	100.0	

TOTAL N 51 182 179 293 541 876 1380 1888 1774 1189 499 191 148 9191  
 (\* < 0.05%)

STATION: 41006

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	0.9	0.1	0.1	0.1	0.2	*	0.1	0.1	*	*	0.2	*	*	1.8	168
1 - 3		0.6	0.7	0.7	1.2	1.4	1.5	1.5	1.1	0.9	0.6	0.6	0.6	12.1	1106
4 - 6		0.6	0.7	1.2	1.9	2.8	2.9	3.1	2.8	2.5	1.7	0.8	0.9	22.0	2013
7 - 10		0.6	0.9	1.7	3.1	3.9	4.3	5.4	6.7	4.9	2.1	0.7	0.9	35.2	3218
11 - 15		0.3	0.5	1.2	2.6	2.2	3.1	4.3	4.5	3.2	0.8	0.4	0.2	23.3	2125
16 - 20		*	0.1	0.6	0.8	0.9	0.7	0.6	0.6	0.3	0.1	0.1	*	4.7	429
21 - 24		*	-	0.1	0.2	0.2	0.1	*	*	*	-	*	-	0.6	59
25 - 33		-	-	*	0.1	*	*	-	-	-	-	-	-	0.2	21
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	2.2	3.0	5.6	10.0	11.5	12.8	15.0	15.9	12.1	6.0	2.6	2.6	100.0	
TOTAL N	78	203	271	510	913	1047	1169	1375	1451	1102	544	236	240		9139

(\* < 0.05%)

STATION: 41006

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	1.1	0.1	0.1	*	0.1	*	*	0.2	0.1	*	0.1	*	0.1	2.0	158
1 - 3		0.8	0.8	0.7	1.0	1.1	1.0	1.0	0.8	0.8	0.6	0.6	1.0	10.3	817
4 - 6		1.0	1.7	2.4	2.5	2.5	2.4	1.9	1.5	1.9	1.1	0.5	0.5	19.8	1567
7 - 10		0.9	2.1	4.3	7.0	4.9	2.9	3.2	2.3	2.2	1.0	0.7	0.7	32.0	2533
11 - 15		0.8	1.6	5.1	4.9	2.3	1.7	1.9	1.9	1.4	0.7	0.2	0.2	22.9	1807
16 - 20		0.7	1.2	4.0	0.6	0.2	0.4	1.2	0.9	0.4	0.1	*	*	9.8	776
21 - 24		0.1	0.4	0.9	0.1	-	0.1	0.3	0.1	0.1	0.1	*	*	2.3	181
25 - 33		0.2	0.1	0.3	*	-	*	*	*	*	*	0.1	0.1	0.8	65
34 - 47		-	-	*	-	-	-	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	4.7	7.9	17.9	16.2	10.9	8.5	9.8	7.7	6.8	3.7	2.2	2.5	100.0	
TOTAL N	88	371	625	1419	1281	865	676	771	608	537	294	171	201		7907

(\* < 0.05%)

STATION: 41006

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	0.2	*	*	*	*	-	*	*	-	*	*	*	*	0.5	43
1 - 3		0.4	0.6	0.6	0.6	0.4	0.3	0.4	0.3	0.3	0.3	0.5	0.5	5.3	428
4 - 6		1.0	1.1	1.6	1.5	1.1	0.6	0.7	0.6	0.5	0.6	0.7	0.7	10.8	868
7 - 10		1.5	2.7	4.7	5.5	3.0	2.1	1.7	0.6	0.8	0.6	1.0	1.3	25.4	2042
11 - 15		2.0	3.3	9.1	5.7	2.9	2.7	1.7	1.0	1.1	1.0	0.8	1.2	32.4	2598
16 - 20		1.2	3.1	5.7	3.7	1.0	1.4	0.7	0.5	0.4	0.4	0.3	0.5	18.9	1513
21 - 24		0.2	1.2	1.1	0.8	0.3	0.3	0.3	0.1	0.1	0.1	0.2	0.1	5.0	401
25 - 33		0.1	0.4	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.1	*	*	1.6	132
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	6.6	12.4	22.8	18.2	9.1	7.5	5.5	3.3	3.3	3.1	3.6	4.3	100.0	
TOTAL N	16	526	992	1833	1460	729	605	444	267	263	252	290	348		8025

(\* < 0.05%)

STATION: 41006

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	*	*	*	*	*	*	*	0.5	43
1 - 3		0.3	0.2	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.3	0.5	0.3	4.0	312
4 - 6		0.8	0.8	1.1	1.6	1.0	1.1	0.9	0.5	0.5	0.7	0.4	0.4	9.9	779
7 - 10		1.6	1.9	2.6	3.4	2.8	2.0	2.6	1.3	0.8	0.9	1.4	1.4	22.6	1783
11 - 15		2.0	2.4	3.7	5.5	5.0	2.7	2.7	1.9	1.1	1.2	1.5	2.2	31.9	2521
16 - 20		1.5	2.0	4.1	3.7	2.4	1.3	1.2	1.1	0.4	1.3	1.5	2.1	22.4	1771
21 - 24		0.3	0.6	1.7	1.0	0.3	0.2	0.1	0.5	0.1	0.4	0.5	0.5	6.1	485
25 - 33		0.2	0.3	1.3	0.2	0.1	-	*	0.1	0.1	*	0.1	0.1	2.5	195

34 - 47	-	-	*	-	*	-	-	-	-	-	-	-	-	0.0	3
> 48	-	-	-	-	-	*	-	-	-	*	-	-	-	0.0	2
TOTAL %	0.1	6.6	8.2	15.1	15.8	12.0	7.8	7.7	5.6	3.2	4.9	5.9	7.0	100.0	
TOTAL N	11	522	648	1195	1248	947	614	611	441	253	385	466	553		7894

(\* < 0.05%)

STATION: 41006

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	0.3	*	*	*	0.1	*	*	*	*	*	*	*	*	0.7	55
1 - 3		0.7	0.5	0.4	0.5	0.5	0.5	0.8	0.5	0.6	0.6	0.5	0.6	6.6	557
4 - 6		0.9	1.3	0.9	1.1	0.8	1.1	1.4	1.1	1.1	0.9	1.1	1.0	12.7	1075
7 - 10		1.8	1.7	2.4	2.0	2.3	1.9	2.5	1.8	1.1	1.4	1.1	1.8	21.7	1830
11 - 15		1.8	2.3	2.7	4.0	4.3	3.0	2.0	2.1	1.4	1.6	2.1	1.9	29.2	2467
16 - 20		1.4	1.6	2.0	2.1	1.5	1.3	1.1	2.0	0.9	1.5	2.3	1.9	19.8	1669
21 - 24		0.4	0.5	0.3	0.5	0.1	0.3	0.4	0.5	0.3	0.9	1.3	0.5	5.8	490
25 - 33		0.2	*	0.1	0.2	0.1	0.1	0.1	0.1	0.3	1.1	0.7	0.2	3.4	288
34 - 47		-	-	*	*	-	-	-	-	-	*	*	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	7.3	7.9	8.8	10.5	9.7	8.2	8.3	8.1	5.9	8.0	9.1	8.0	100.0	
TOTAL N	26	615	665	741	885	821	690	698	685	497	673	771	672		8439

(\* < 0.05%)

STATION: 41006

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	0.4	0.1	*	*	0.1	*	*	0.1	*	*	0.1	*	*	0.9	929
1 - 3		0.5	0.5	0.5	0.6	0.7	0.7	0.8	0.6	0.6	0.5	0.5	0.5	6.9	6748
4 - 6		0.8	0.9	1.1	1.4	1.5	1.6	1.7	1.4	1.3	1.0	0.7	0.7	13.9	13670
7 - 10		1.2	1.5	2.3	3.3	3.0	3.0	3.6	3.2	2.4	1.4	1.2	1.2	27.3	26812
11 - 15		1.3	1.7	3.1	3.6	3.2	3.0	3.5	3.5	2.2	1.5	1.5	1.3	29.3	28716
16 - 20		0.8	1.1	2.0	1.6	1.2	1.3	1.6	1.6	0.8	1.0	1.3	0.9	15.1	14828
21 - 24		0.2	0.3	0.5	0.3	0.2	0.3	0.5	0.4	0.3	0.6	0.6	0.3	4.5	4390
25 - 33		0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.5	0.3	0.1	2.0	1962
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*	0.1	87
> 48		-	-	-	-	-	*	-	-	-	*	-	-	0.0	2
TOTAL %	0.4	5.0	6.1	9.8	11.1	9.9	10.0	11.7	10.9	7.7	6.5	5.9	4.9	100.0	
TOTAL N	429	4921	5943	9609	10916	9701	9784	11530	10657	7574	6426	5825	4829		98144

(\* < 0.05%)

STATION: 41006

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	0.2	0.1	*	*	*	*	*	*	*	*	*	*	*	0.5	131
1 - 3		0.5	0.4	0.4	0.5	0.4	0.4	0.5	0.3	0.4	0.5	0.3	0.4	5.0	1258
4 - 6		0.8	0.9	0.8	0.9	0.7	0.8	1.0	0.8	0.8	0.7	0.7	0.8	9.7	2428
7 - 10		1.5	1.5	1.9	2.0	1.8	2.1	2.1	1.6	1.1	1.2	1.4	1.8	20.0	5017
11 - 15		1.8	1.9	2.6	3.2	3.4	2.8	2.7	2.7	1.7	1.9	2.5	2.3	29.5	7380
16 - 20		1.3	1.2	1.5	2.0	1.8	1.6	2.1	2.6	1.3	2.0	2.9	1.8	22.1	5540
21 - 24		0.4	0.3	0.5	0.5	0.3	0.4	0.8	0.7	0.7	1.6	1.5	0.6	8.4	2111
25 - 33		0.2	0.1	0.3	0.2	0.2	0.1	0.2	0.3	0.5	1.4	0.9	0.2	4.6	1154
34 - 47		*	-	*	*	-	-	-	*	*	0.1	*	-	0.1	37
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	6.6	6.4	8.0	9.3	8.8	8.3	9.4	9.0	6.4	9.3	10.3	8.0	100.0	
TOTAL N	53	1648	1606	1994	2335	2201	2085	2349	2252	1609	2322	2592	2010		25056

(\* < 0.05%)

STATION: 41006

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	*	*	0.1	*	*	*	*	*	0.7	164
1 - 3		0.5	0.4	0.4	0.6	0.5	0.4	0.6	0.5	0.4	0.5	0.4	0.5	5.7	1274
4 - 6		0.9	0.8	1.0	1.4	1.3	1.1	1.2	1.1	1.0	1.0	0.8	0.7	12.0	2695
7 - 10		1.4	1.7	2.4	3.4	2.7	2.4	2.7	2.4	2.0	1.6	1.6	1.2	25.5	5699
11 - 15		1.5	1.8	2.5	4.2	3.9	3.4	3.5	3.1	2.4	1.9	2.4	1.5	32.1	7172



1 - 3	-	2.1	1.3	0.1	*	-	-	-	-	-	-	-	-	-	-	3.6	300
4 - 6	-	4.3	3.1	0.6	0.1	-	-	-	-	-	-	-	-	-	-	8.1	684
7 - 10	-	9.6	7.7	1.6	0.3	-	-	-	-	-	-	-	-	-	-	19.2	1614
11 - 15	-	9.9	17.0	3.8	0.5	-	-	-	-	-	-	-	-	-	-	31.3	2634
16 - 20	-	1.6	13.9	6.3	1.3	0.1	-	-	-	-	-	-	-	-	-	23.2	1957
21 - 24	-	*	2.4	3.9	2.1	0.4	*	-	-	-	-	-	-	-	-	8.8	740
25 - 33	-	-	0.2	1.1	1.6	1.3	0.7	0.3	*	-	-	-	-	-	-	5.2	442
34 - 47	-	-	-	-	*	0.1	0.1	0.1	-	-	-	-	-	-	-	0.2	20
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	27.8	45.7	17.4	6.0	1.9	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2344	3854	1469	505	163	62	27	2	0	0	0	0	0	0		8426

(\* < 0.05%)

STATION: 41006

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

Month: MAR

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	-	0.3	22
1 - 3	-	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.3	22
4 - 6	-	2.7	1.4	0.4	0.1	*	*	-	-	-	-	-	-	-	-	4.5	374
7 - 10	-	3.8	3.5	0.7	*	*	*	-	-	-	-	-	-	-	-	8.1	665
11 - 15	-	9.4	7.5	1.2	0.4	0.1	-	-	-	-	-	-	-	-	-	18.6	1538
16 - 20	-	8.6	16.2	3.3	0.9	0.3	-	-	-	-	-	-	-	-	-	29.4	2424
21 - 24	-	1.7	15.4	6.8	1.4	0.6	0.1	-	-	-	-	-	-	-	-	25.9	2135
25 - 33	-	*	2.4	4.6	1.1	0.4	0.2	*	-	-	-	-	-	-	-	8.7	719
34 - 47	-	-	0.1	0.8	1.0	0.8	0.6	0.4	0.1	*	*	-	-	-	-	3.8	314
> 48	-	0.1	*	-	-	-	*	-	-	-	-	-	-	-	-	0.2	14
TOTAL %	0.0	26.5	46.6	17.8	4.8	2.5	0.9	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2185	3846	1465	399	203	75	38	25	10	3	0	0	0	0		8249

(\* < 0.05%)

STATION: 41006

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

Month: APR

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	-	0.8	56
1 - 3	-	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.8	56
4 - 6	-	3.2	1.3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	4.6	320
7 - 10	-	8.2	2.5	0.2	0.1	*	-	-	-	-	-	-	-	-	-	11.0	764
11 - 15	-	17.5	7.8	1.0	*	0.1	-	-	-	-	-	-	-	-	-	26.4	1824
16 - 20	-	14.0	19.2	2.8	0.2	*	-	-	-	-	-	-	-	-	-	36.2	2508
21 - 24	-	1.6	9.0	4.6	0.7	0.1	-	-	-	-	-	-	-	-	-	16.0	1108
25 - 33	-	0.1	1.4	1.8	0.7	0.2	*	-	-	-	-	-	-	-	-	4.2	290
34 - 47	-	-	0.1	0.2	0.2	0.1	*	0.1	-	-	-	-	-	-	-	0.7	49
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	45.2	41.6	10.7	1.9	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	3126	2879	742	134	31	4	4	0	0	0	0	0	0	0		6920

(\* < 0.05%)

STATION: 41006

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

Month: MAY

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	-	1.2	85
1 - 3	-	1.2	*	*	-	-	-	-	-	-	-	-	-	-	-	1.2	85
4 - 6	-	6.7	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	8.0	573
7 - 10	-	14.9	2.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	17.6	1250
11 - 15	-	25.2	6.8	0.3	*	0.1	-	-	-	-	-	-	-	-	-	32.4	2310
16 - 20	-	16.4	13.3	1.0	0.1	0.1	*	-	-	-	-	-	-	-	-	31.0	2205
21 - 24	-	1.5	5.6	2.0	*	-	-	-	-	-	-	-	-	-	-	9.1	649
25 - 33	-	*	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	0.6	42
34 - 47	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	65.9	29.7	3.8	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4689	2116	271	22	12	3	0	0	0	0	0	0	0	0		7119

(\* < 0.05%)

STATION: 41006

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

Month: JUN

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	>13.4	TOT %	TOT N
1 - 3	0.1	1.2	*	*	-	-	-	-	-	-	-	-	-	-	-	1.3	109
4 - 6	0.3	8.2	0.7	*	-	-	-	-	-	-	-	-	-	-	-	9.3	796
7 - 10	0.1	15.9	0.9	*	-	-	-	-	-	-	-	-	-	-	-	16.9	1448
11 - 15	*	31.2	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	34.5	2946
16 - 20	-	22.2	7.5	0.4	*	-	-	-	-	-	-	-	-	-	-	30.2	2577
21 - 24	-	1.7	3.9	0.8	*	-	-	-	-	-	-	-	-	-	-	6.4	551
25 - 33	-	0.1	0.4	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.9	75
34 - 47	-	*	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	0.3	27
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	80.7	16.8	1.8	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	44	6893	1437	151	20	0	0	0	0	0	0	0	0	0	0		8545

(\* < 0.05%)

STATION: 41006

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

Month: JUL

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	>13.4	TOT %	TOT N
1 - 3	-	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	1.2	106
4 - 6	0.1	7.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.2	708
7 - 10	0.2	19.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	20.5	1764
11 - 15	*	36.2	2.7	-	-	-	-	-	-	-	-	-	-	-	-	39.0	3357
16 - 20	*	20.6	6.2	0.2	-	-	-	-	-	-	-	-	-	-	-	27.0	2328
21 - 24	-	1.5	1.8	0.5	*	-	-	-	-	-	-	-	-	-	-	3.8	327
25 - 33	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	22
34 - 47	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	87.3	11.6	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	29	7524	1002	62	1	0	0	0	0	0	0	0	0	0	0		8618

(\* < 0.05%)

STATION: 41006

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

Month: AUG

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	>13.4	TOT %	TOT N
1 - 3	-	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.8	157
4 - 6	-	11.0	0.9	*	*	-	-	-	-	-	-	-	-	-	-	12.0	1059
7 - 10	*	19.9	1.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	21.7	1913
11 - 15	*	31.2	3.9	0.4	*	-	-	-	-	-	-	-	-	-	-	35.4	3128
16 - 20	-	15.7	7.3	0.4	-	-	-	-	-	-	-	-	-	-	-	23.3	2058
21 - 24	-	0.8	3.1	0.8	0.1	-	-	-	-	-	-	-	-	-	-	4.8	427
25 - 33	-	*	0.2	0.2	0.2	*	-	-	-	-	-	-	-	-	-	0.7	59
34 - 47	-	-	-	*	*	0.1	*	-	-	-	-	-	-	-	-	0.2	21
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	80.3	16.9	2.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	7093	1493	175	47	11	4	0	0	0	0	0	0	0	0		8829

(\* < 0.05%)

STATION: 41006

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

Month: SEP

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	>13.4	TOT %	TOT N
1 - 3	0.1	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	-	2.0	158
4 - 6	0.1	8.8	1.3	0.2	-	-	-	-	-	-	-	-	-	-	-	10.4	816
7 - 10	0.2	15.9	3.1	0.5	0.1	-	-	-	-	-	-	-	-	-	-	19.8	1560
11 - 15	0.1	24.1	6.7	0.9	0.2	-	-	-	-	-	-	-	-	-	-	32.0	2522
16 - 20	*	11.1	9.8	1.7	0.2	0.1	-	-	-	-	-	-	-	-	-	22.8	1800
21 - 24	-	0.8	4.2	3.9	0.9	*	-	-	-	-	-	-	-	-	-	9.8	774
25 - 33	-	*	0.2	1.2	0.7	0.1	*	-	-	-	-	-	-	-	-	2.3	180
> 48	-	-	*	0.1	0.2	0.2	0.2	0.1	0.1	-	-	-	-	-	-	0.8	65

34 - 47	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	3
> 48	-	0.1	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	0.4	62.7	25.4	8.6	2.2	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	31	4941	2006	676	170	33	19	4	4	0	0	0	0	0	0	0		7884

STATION: 41006

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

Month: OCT

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	>13.4		0.5	43
1 - 3	*	0.2	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	5.2	426
4 - 6	*	6.6	3.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	10.6	865
7 - 10	-	13.2	10.1	1.4	0.2	*	-	-	-	-	-	-	-	-	-	-	25.0	2035
11 - 15	-	8.2	19.9	3.3	0.3	0.1	-	-	-	-	-	-	-	-	-	-	31.8	2589
16 - 20	-	0.8	10.3	5.8	1.3	0.3	-	-	-	-	-	-	-	-	-	-	18.5	1507
21 - 24	-	*	0.7	2.1	1.3	0.8	*	-	-	-	-	-	-	-	-	-	4.9	400
25 - 33	-	-	0.1	0.4	0.6	0.4	0.1	-	-	-	-	-	-	-	-	-	1.6	131
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	1.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	139
TOTAL %	0.1	33.8	47.1	13.5	3.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	2753	3833	1096	313	127	7	0	0	0	0	0	0	0	0	0		8135

STATION: 41006

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

Month: NOV

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	>13.4		0.5	43
1 - 3	-	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	3.6	312
4 - 6	-	2.1	1.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.0	776
7 - 10	-	5.5	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	20.7	1776
11 - 15	-	10.6	8.9	1.2	*	*	-	-	-	-	-	-	-	-	-	-	29.3	2512
16 - 20	-	7.8	17.2	4.0	0.2	*	-	-	-	-	-	-	-	-	-	-	20.5	1761
21 - 24	-	0.9	9.6	8.5	1.4	0.2	-	-	-	-	-	-	-	-	-	-	5.6	482
25 - 33	-	-	0.9	2.8	1.6	0.3	*	-	-	-	-	-	-	-	-	-	2.3	194
34 - 47	-	-	0.1	0.6	1.0	0.5	0.1	-	-	-	-	-	-	-	-	-	0.0	3
> 48	-	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	28.3	46.3	19.1	4.9	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2423	3973	1641	422	107	10	0	0	0	0	0	0	0	0	0		8576

STATION: 41006

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

Month: DEC

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	>13.4		0.6	55
1 - 3	-	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	6.6	557
4 - 6	-	4.6	1.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	12.7	1072
7 - 10	-	8.3	3.9	0.4	*	*	-	-	-	-	-	-	-	-	-	-	21.6	1828
11 - 15	-	11.3	8.6	1.4	0.2	*	*	-	-	-	-	-	-	-	-	-	29.1	2460
16 - 20	-	6.5	17.5	4.2	0.8	0.1	-	-	-	-	-	-	-	-	-	-	19.7	1667
21 - 24	-	1.1	9.7	7.6	1.1	0.2	*	*	-	-	-	-	-	-	-	-	5.8	488
25 - 33	-	*	1.2	2.8	1.3	0.3	0.1	*	-	-	-	-	-	-	-	-	3.4	288
34 - 47	-	*	0.1	0.6	1.4	1.0	0.3	*	-	-	-	-	-	-	-	-	0.1	8
> 48	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.5	43
TOTAL %	0.0	32.2	43.3	17.4	4.9	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2726	3668	1477	416	132	44	3	0	0	0	0	0	0	0	0		8466

STATION: 41006

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	>13.4			

0	*	0.8	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	0.9	910
1 - 3	*	5.3	1.3	0.1	*	*	*	-	-	-	-	-	-	-	-	-	6.8	6642
4 - 6	*	10.6	2.6	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	13.7	13427
7 - 10	*	19.0	6.9	0.9	0.1	*	*	-	-	-	-	-	-	-	-	-	27.0	26444
11 - 15	*	12.2	13.9	2.4	0.3	0.1	*	-	-	-	-	-	-	-	-	-	28.9	28365
16 - 20	-	1.3	8.1	4.7	0.8	0.1	*	*	-	-	-	-	-	-	-	-	15.1	14771
21 - 24	-	*	1.0	2.1	1.0	0.3	*	*	-	-	-	-	-	-	-	-	4.5	4376
25 - 33	-	*	0.1	0.4	0.7	0.5	0.2	0.1	*	*	*	*	*	-	-	-	2.0	1956
34 - 47	-	-	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1	87
> 48	-	0.3	0.5	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	1.1	1075
TOTAL %	0.1	49.5	34.6	11.3	3.1	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	122	48520	33885	11112	3020	989	272	89	31	10	3	0	0	0	0	0	98053	

(\* < 0.05%)

STATION: 41006

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	-	-	0.5	131
1 - 3	-	0.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	5.0	1258
4 - 6	-	3.1	1.7	0.2	*	*	*	-	-	-	-	-	-	-	-	-	9.6	2422
7 - 10	-	5.7	3.3	0.5	0.1	*	*	-	-	-	-	-	-	-	-	-	19.9	5008
11 - 15	-	9.5	8.5	1.6	0.3	*	*	-	-	-	-	-	-	-	-	-	29.2	7364
16 - 20	-	7.4	17.1	4.1	0.7	*	-	-	-	-	-	-	-	-	-	-	22.0	5532
21 - 24	-	1.3	11.7	7.5	1.2	0.2	*	*	-	-	-	-	-	-	-	-	8.4	2107
25 - 33	-	*	1.9	4.0	1.9	0.4	0.1	*	-	-	-	-	-	-	-	-	4.6	1151
34 - 47	-	*	0.2	1.0	1.7	1.1	0.4	0.1	*	-	-	-	-	-	-	-	0.1	37
> 48	-	-	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	0.7	168
TOTAL %	0.0	27.4	44.9	19.2	5.9	1.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	6893	11300	4833	1492	465	150	43	2	0	0	0	0	0	0	0	25178	

(\* < 0.05%)

STATION: 41006

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	-	-	0.7	163
1 - 3	*	0.6	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	5.7	1267
4 - 6	*	4.1	1.3	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	12.0	2679
7 - 10	*	8.7	2.9	0.4	0.1	*	*	-	-	-	-	-	-	-	-	-	25.4	5672
11 - 15	*	17.0	7.4	0.8	0.2	0.1	-	-	-	-	-	-	-	-	-	-	32.0	7137
16 - 20	-	12.8	16.2	2.4	0.4	0.2	*	-	-	-	-	-	-	-	-	-	17.5	3892
21 - 24	-	1.6	10.3	4.6	0.7	0.2	*	-	-	-	-	-	-	-	-	-	4.7	1051
25 - 33	-	*	1.4	2.3	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	1.6	365
34 - 47	-	-	0.1	0.3	0.4	0.3	0.2	0.2	*	*	*	-	-	-	-	-	0.2	44
> 48	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	-	-	0.1	18
TOTAL %	0.0	44.9	39.7	11.1	2.5	1.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	10000	8841	2478	555	246	82	42	25	10	3	0	0	0	0	0	22288	

(\* < 0.05%)

STATION: 41006

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	-	-	1.4	372
1 - 3	*	1.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	9.9	2563
4 - 6	0.1	9.0	0.6	*	*	-	-	-	-	-	-	-	-	-	-	-	19.7	5125
7 - 10	0.1	18.5	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	36.3	9431
11 - 15	*	32.8	3.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	26.8	6963
16 - 20	*	19.5	7.0	0.3	*	-	-	-	-	-	-	-	-	-	-	-	5.0	1305
21 - 24	-	1.4	2.9	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	0.6	156
25 - 33	-	0.1	0.3	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.2	50
34 - 47	-	*	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	82.8	15.1	1.5	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	79	21510	3932	388	68	11	4	0	0	0	0	0	0	0	0	0	25992	

(\* < 0.05%)

STATION: 41006



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

Months: SEP, OCT, NOV (Autumn)

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	*	0.7	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	1.0	244
1 - 3	*	4.6	1.5	0.2	*	-	-	-	-	-	-	-	-	-	-	-	6.3	1554
4 - 6	0.1	9.2	3.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	13.0	3201
7 - 10	*	15.8	8.6	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	25.7	6333
11 - 15	*	9.0	15.7	3.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	28.1	6901
16 - 20	-	0.8	8.1	6.1	1.2	0.2	-	-	-	-	-	-	-	-	-	-	16.4	4042
21 - 24	-	*	0.6	2.1	1.2	0.4	*	-	-	-	-	-	-	-	-	-	4.3	1062
25 - 33	-	-	0.1	0.4	0.6	0.4	0.1	*	*	-	-	-	-	-	-	-	1.6	390
34 - 47	-	-	-	*	-	-	*	-	-	-	-	-	-	-	-	-	0.0	6
> 48	-	0.9	1.7	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	3.5	862
TOTAL %	0.2	41.1	39.9	13.9	3.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	10117	9812	3413	905	267	36	4	4	0	0	0	0	0	0	0		24595

(\* < 0.05%)

STATION: 41006

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

Month: JAN

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
3.5 - 4.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	61
4.5 - 5.4	-	1.6	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	313
5.5 - 6.4	-	2.9	6.3	0.8	-	-	-	-	-	-	-	-	-	-	-	-	10.1	833
6.5 - 7.4	-	2.5	8.6	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	14.9	1238
7.5 - 8.4	-	3.3	8.5	8.0	2.0	*	-	-	-	-	-	-	-	-	-	-	22.0	1819
8.5 - 9.4	-	5.5	6.0	3.4	2.0	0.4	*	-	-	-	-	-	-	-	-	-	17.2	1428
9.5 - 10.4	-	4.0	8.6	2.9	1.6	0.9	0.2	*	-	-	-	-	-	-	-	-	18.2	1507
10.5 - 11.4	-	1.2	3.6	2.3	0.9	0.5	0.2	*	-	-	-	-	-	-	-	-	8.8	731
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	1.4	0.9	0.3	0.2	0.1	0.1	-	-	-	-	-	-	-	-	3.3	273
13.5 - 14.4	-	*	0.3	0.5	*	-	-	-	-	-	-	-	-	-	-	-	0.9	78
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	22.0	45.6	22.8	6.9	2.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1823	3778	1887	571	170	44	13	0	0	0	0	0	0	0	0		8286

(\* < 0.05%)

STATION: 41006

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

Month: FEB

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	-	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	79
4.5 - 5.4	-	2.6	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	469
5.5 - 6.4	-	4.4	8.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	13.8	1159
6.5 - 7.4	-	2.1	8.9	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	13.9	1174
7.5 - 8.4	-	5.1	8.4	6.1	1.8	0.2	-	-	-	-	-	-	-	-	-	-	21.5	1814
8.5 - 9.4	-	5.4	5.0	3.3	1.7	0.5	*	-	-	-	-	-	-	-	-	-	15.8	1333
9.5 - 10.4	-	4.6	6.2	2.4	1.6	0.7	0.2	*	-	-	-	-	-	-	-	-	15.8	1334
10.5 - 11.4	-	2.3	3.2	1.5	0.5	0.5	0.4	0.2	*	-	-	-	-	-	-	-	8.7	731
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.5	1.6	0.7	0.2	0.1	*	*	-	-	-	-	-	-	-	-	3.1	264
13.5 - 14.4	-	*	0.3	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	67
TOTAL %	0.0	27.8	45.7	17.4	6.0	1.9	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2344	3854	1469	505	163	62	27	2	0	0	0	0	0	0	0		8426

(\* < 0.05%)

STATION: 41006

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

Month: MAR



TOTAL %	0.1	65.9	29.7	3.8	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4688	2116	271	22	12	3	0	0	0	0	0	0	0	0		7118

(\* < 0.05%)

STATION: 41006

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	49
3.5 - 4.4	*	4.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.7	405
4.5 - 5.4	*	11.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	12.9	1103
5.5 - 6.4	0.1	9.9	4.5	*	-	-	-	-	-	-	-	-	-	-	-	14.6	1243
6.5 - 7.4	0.2	10.0	4.1	0.4	-	-	-	-	-	-	-	-	-	-	-	14.8	1259
7.5 - 8.4	0.2	27.6	3.7	0.6	0.2	-	-	-	-	-	-	-	-	-	-	32.3	2759
8.5 - 9.4	-	12.5	1.4	0.4	-	-	-	-	-	-	-	-	-	-	-	14.3	1222
9.5 - 10.4	*	2.5	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	3.0	255
10.5 - 11.4	-	1.2	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	2.0	167
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.6	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.8	69
13.5 - 14.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	0.5	80.7	16.8	1.8	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	44	6884	1436	151	20	0	0	0	0	0	0	0	0	0	0		8535

(\* < 0.05%)

STATION: 41006

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	40
3.5 - 4.4	-	5.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.7	487
4.5 - 5.4	-	9.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	11.1	953
5.5 - 6.4	-	5.5	2.3	*	-	-	-	-	-	-	-	-	-	-	-	7.9	680
6.5 - 7.4	0.1	8.8	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	11.0	947
7.5 - 8.4	0.2	34.0	3.0	0.3	*	-	-	-	-	-	-	-	-	-	-	37.5	3233
8.5 - 9.4	*	19.1	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	21.0	1805
9.5 - 10.4	-	3.2	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	4.3	374
10.5 - 11.4	-	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	73
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	0.2	20
13.5 - 14.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	87.3	11.6	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	29	7521	1001	62	1	0	0	0	0	0	0	0	0	0	0		8614

(\* < 0.05%)

STATION: 41006

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	49
3.5 - 4.4	-	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	3.8	335
4.5 - 5.4	-	6.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	7.6	675
5.5 - 6.4	-	6.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	7.9	699
6.5 - 7.4	-	9.0	2.0	0.1	*	-	-	-	-	-	-	-	-	-	-	11.1	980
7.5 - 8.4	*	29.1	5.2	0.5	*	*	-	-	-	-	-	-	-	-	-	34.9	3085
8.5 - 9.4	*	17.0	2.1	0.4	0.1	-	*	-	-	-	-	-	-	-	-	19.7	1741
9.5 - 10.4	-	3.5	1.2	0.3	0.1	0.1	-	-	-	-	-	-	-	-	-	5.2	463
10.5 - 11.4	-	2.2	2.0	0.3	*	*	-	-	-	-	-	-	-	-	-	4.5	396
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.5	1.1	0.2	*	*	*	-	-	-	-	-	-	-	-	2.9	255
13.5 - 14.4	-	0.6	0.5	0.2	0.2	-	-	-	-	-	-	-	-	-	-	1.5	129
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.2	21
TOTAL %	0.1	80.3	16.9	2.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	7092	1493	175	47	11	4	0	0	0	0	0	0	0	0		8828
(* < 0.05%)																	

STATION: 41006

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	TOT %	TOT N
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	12
3.5 - 4.4	-	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.7	135
4.5 - 5.4	-	3.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	4.0	317
5.5 - 6.4	-	5.2	3.0	0.1	-	-	-	-	-	-	-	-	-	-	-	8.3	654
6.5 - 7.4	*	6.9	3.5	1.3	*	-	-	-	-	-	-	-	-	-	-	11.9	935
7.5 - 8.4	0.3	20.3	5.1	1.5	0.2	-	-	-	-	-	-	-	-	-	-	27.5	2163
8.5 - 9.4	-	12.1	4.0	1.5	0.5	*	-	-	-	-	-	-	-	-	-	18.1	1424
9.5 - 10.4	*	6.2	3.3	1.9	1.0	0.2	0.1	*	-	-	-	-	-	-	-	12.8	1007
10.5 - 11.4	-	4.0	3.1	0.5	0.2	0.1	0.1	-	-	-	-	-	-	-	-	8.0	627
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.5	1.4	0.7	0.1	0.1	-	-	-	-	-	-	-	-	-	4.8	375
13.5 - 14.4	-	0.6	0.7	0.6	0.1	*	0.1	*	0.1	-	-	-	-	-	-	2.1	165
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.2	0.4	0.1	*	-	-	-	-	-	-	-	-	-	0.7	58
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.4	62.7	25.5	8.6	2.2	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	31	4937	2006	675	170	33	19	4	4	0	0	0	0	0	0		7879
(* < 0.05%)																	

STATION: 41006

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	TOT %	TOT N
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
3.5 - 4.4	*	0.9	*	-	-	-	-	-	-	-	-	-	-	-	-	0.9	75
4.5 - 5.4	-	3.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-	5.1	416
5.5 - 6.4	-	3.0	5.8	0.2	-	-	-	-	-	-	-	-	-	-	-	9.0	735
6.5 - 7.4	-	4.0	8.3	1.0	*	-	-	-	-	-	-	-	-	-	-	13.3	1081
7.5 - 8.4	0.1	9.9	10.8	4.4	0.3	*	-	-	-	-	-	-	-	-	-	25.5	2076
8.5 - 9.4	-	4.6	7.9	2.8	0.5	*	-	-	-	-	-	-	-	-	-	15.8	1286
9.5 - 10.4	-	3.3	5.0	1.5	1.1	0.2	*	-	-	-	-	-	-	-	-	11.2	908
10.5 - 11.4	-	2.8	3.6	1.4	1.1	0.7	0.1	-	-	-	-	-	-	-	-	9.7	786
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.6	2.7	1.1	0.5	0.6	*	-	-	-	-	-	-	-	-	6.5	531
13.5 - 14.4	-	0.4	1.1	0.9	0.1	*	-	-	-	-	-	-	-	-	-	2.5	204
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.1	0.2	0.2	-	-	-	-	-	-	-	-	-	-	0.4	35
TOTAL %	0.1	33.8	47.1	13.5	3.8	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	2753	3833	1096	313	127	7	0	0	0	0	0	0	0	0		8135
(* < 0.05%)																	

STATION: 41006

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	TOT %	TOT N
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	19





15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	21
TOTAL %	0.3	82.8	15.1	1.5	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	79	21497	3930	388	68	11	4	0	0	0	0	0	0	0	0	0		25977

(\* < 0.05%)

STATION: 41006

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	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	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	33
3.5 - 4.4	*	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	286
4.5 - 5.4	-	2.8	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	1090
5.5 - 6.4	-	4.0	4.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.0	2206
6.5 - 7.4	*	4.9	6.2	1.4	*	-	-	-	-	-	-	-	-	-	-	-	12.5	3086
7.5 - 8.4	0.1	12.6	9.5	3.9	0.4	*	-	-	-	-	-	-	-	-	-	-	26.5	6519
8.5 - 9.4	-	6.7	6.9	3.2	1.0	0.1	-	-	-	-	-	-	-	-	-	-	17.8	4385
9.5 - 10.4	*	3.9	5.0	2.3	1.1	0.3	*	*	-	-	-	-	-	-	-	-	12.6	3109
10.5 - 11.4	-	2.6	3.3	1.3	0.7	0.4	0.1	-	-	-	-	-	-	-	-	-	8.4	2075
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.8	1.8	0.8	0.3	0.2	*	-	-	-	-	-	-	-	-	-	5.0	1222
13.5 - 14.4	-	0.5	0.7	0.5	0.1	*	*	*	*	-	-	-	-	-	-	-	1.9	470
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.1	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	0.4	102
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	0.2	41.1	39.9	13.9	3.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	10113	9812	3412	905	267	36	4	4	0	0	0	0	0	0	0		24590

(\* < 0.05%)

STATION: 41006

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

Month: JAN

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	-	2.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	3.4	283
4.5 - 5.4	-	9.7	19.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	32.6	2705
5.5 - 6.4	-	7.2	17.0	12.6	2.7	*	-	-	-	-	-	-	-	-	-	-	39.4	3268
6.5 - 7.4	-	2.7	6.1	4.8	3.4	1.3	0.1	-	-	-	-	-	-	-	-	-	18.4	1522
7.5 - 8.4	-	0.3	1.6	1.3	0.8	0.7	0.4	0.1	-	-	-	-	-	-	-	-	5.2	428
8.5 - 9.4	-	-	0.1	0.3	-	*	*	0.1	-	-	-	-	-	-	-	-	0.6	50
9.5 - 10.4	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17
10.5 - 11.4	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	22.0	45.6	22.8	6.9	2.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	1823	3778	1887	571	170	44	13	0	0	0	0	0	0	0	0		8286

(\* < 0.05%)

STATION: 41006

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

Month: FEB

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
3.5 - 4.4	-	3.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	394
4.5 - 5.4	-	13.7	22.6	1.9	-	-	-	-	-	-	-	-	-	-	-	-	38.2	3217
5.5 - 6.4	-	8.0	14.5	9.7	2.0	*	-	-	-	-	-	-	-	-	-	-	34.3	2893
6.5 - 7.4	-	2.4	6.0	3.7	2.9	1.3	0.1	-	-	-	-	-	-	-	-	-	16.4	1380
7.5 - 8.4	-	0.1	1.2	1.7	0.9	0.6	0.6	0.3	-	-	-	-	-	-	-	-	5.5	461
8.5 - 9.4	-	-	0.2	0.3	0.1	-	*	*	*	-	-	-	-	-	-	-	0.7	60

9.5 - 10.4	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.2	13
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	27.8	45.7	17.4	6.0	1.9	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2344	3851	1469	505	163	62	27	2	0	0	0	0	0	0		8423
(* < 0.05%)																	

STATION: 41006

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
3.5 - 4.4	-	5.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	6.0	494
4.5 - 5.4	-	12.9	22.8	2.7	*	-	-	-	-	-	-	-	-	-	-	38.4	3171
5.5 - 6.4	-	6.4	15.7	9.8	1.3	*	-	-	-	-	-	-	-	-	-	33.1	2734
6.5 - 7.4	-	1.8	5.0	3.2	2.0	1.0	0.2	-	-	-	-	-	-	-	-	13.3	1096
7.5 - 8.4	-	0.3	1.6	1.2	0.9	0.9	0.4	0.2	*	-	-	-	-	-	-	5.6	460
8.5 - 9.4	-	-	0.3	0.4	0.6	0.4	0.2	0.3	0.2	0.1	*	-	-	-	-	2.5	206
9.5 - 10.4	-	-	0.2	0.3	0.1	0.1	*	-	0.1	*	*	-	-	-	-	0.8	67
10.5 - 11.4	-	-	-	0.2	*	-	-	-	-	-	-	-	-	-	-	0.2	15
TOTAL %	0.0	26.5	46.6	17.8	4.8	2.5	0.9	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2185	3846	1465	399	203	75	38	25	10	3	0	0	0	0		8249
(* < 0.05%)																	

STATION: 41006

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	11.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	12.9	896
4.5 - 5.4	-	19.1	22.0	1.7	-	-	-	-	-	-	-	-	-	-	-	42.8	2961
5.5 - 6.4	-	11.7	13.3	5.6	0.9	-	-	-	-	-	-	-	-	-	-	31.5	2181
6.5 - 7.4	-	3.1	3.5	2.1	0.7	0.1	-	-	-	-	-	-	-	-	-	9.5	658
7.5 - 8.4	-	0.3	0.9	1.0	0.2	0.2	0.1	*	-	-	-	-	-	-	-	2.6	183
8.5 - 9.4	-	-	*	0.1	*	-	-	*	-	-	-	-	-	-	-	0.2	15
9.5 - 10.4	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.2	12
10.5 - 11.4	-	-	-	0.1	*	0.1	-	-	-	-	-	-	-	-	-	0.2	12
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	45.2	41.6	10.7	1.9	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	3126	2879	742	134	31	4	4	0	0	0	0	0	0	0		6920
(* < 0.05%)																	

STATION: 41006

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
3.5 - 4.4	-	12.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-	13.7	977
4.5 - 5.4	*	30.4	15.4	0.5	-	-	-	-	-	-	-	-	-	-	-	46.3	3299
5.5 - 6.4	0.1	18.7	8.1	1.6	-	-	-	-	-	-	-	-	-	-	-	28.4	2025
6.5 - 7.4	-	3.7	3.1	1.3	*	-	-	-	-	-	-	-	-	-	-	8.0	572
7.5 - 8.4	-	0.8	1.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	2.1	152
8.5 - 9.4	-	*	0.5	*	*	-	-	-	-	-	-	-	-	-	-	0.6	45
9.5 - 10.4	-	-	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	0.6	43
10.5 - 11.4	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	0.1	65.9	29.7	3.8	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	4689	2116	271	22	12	3	0	0	0	0	0	0	0	0		7119
(* < 0.05%)																	



STATION: 41006

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	27
3.5 - 4.4	0.1	21.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	23.5	2007
4.5 - 5.4	0.4	40.0	10.6	0.2	-	-	-	-	-	-	-	-	-	-	-	51.2	4375
5.5 - 6.4	0.1	15.9	2.9	1.0	0.2	-	-	-	-	-	-	-	-	-	-	20.1	1715
6.5 - 7.4	-	2.6	1.0	0.6	*	-	-	-	-	-	-	-	-	-	-	4.2	355
7.5 - 8.4	-	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.5	45
8.5 - 9.4	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14
9.5 - 10.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.5	80.7	16.8	1.8	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	44	6893	1437	151	20	0	0	0	0	0	0	0	0	0	0		8545

(\* < 0.05%)

STATION: 41006

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	22
3.5 - 4.4	-	19.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-	20.7	1788
4.5 - 5.4	0.2	43.6	6.6	*	-	-	-	-	-	-	-	-	-	-	-	50.5	4349
5.5 - 6.4	0.2	18.8	3.3	0.5	*	-	-	-	-	-	-	-	-	-	-	22.8	1967
6.5 - 7.4	-	4.7	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	5.3	455
7.5 - 8.4	-	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.4	37
TOTAL %	0.3	87.3	11.6	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	29	7524	1002	62	1	0	0	0	0	0	0	0	0	0	0		8618

(\* < 0.05%)

STATION: 41006

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	46
3.5 - 4.4	*	16.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	16.5	1453
4.5 - 5.4	*	36.1	7.3	0.2	-	-	-	-	-	-	-	-	-	-	-	43.6	3847
5.5 - 6.4	*	20.1	5.5	0.7	0.1	-	-	-	-	-	-	-	-	-	-	26.5	2339
6.5 - 7.4	-	5.6	2.3	0.5	0.2	*	-	-	-	-	-	-	-	-	-	8.8	774
7.5 - 8.4	-	1.2	0.9	0.1	*	0.1	*	-	-	-	-	-	-	-	-	2.3	201
8.5 - 9.4	-	0.5	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	1.2	108
9.5 - 10.4	-	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	0.4	32
10.5 - 11.4	-	-	0.1	*	0.2	-	-	-	-	-	-	-	-	-	-	0.2	22
11.5 - 12.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	6
12.5 - 13.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	80.3	16.9	2.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	7093	1493	175	47	11	4	0	0	0	0	0	0	0	0		8829

(\* < 0.05%)

STATION: 41006

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	21



TOTAL %	0.0	32.2	43.4	17.5	4.9	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2726	3668	1477	414	121	44	3	0	0	0	0	0	0	0	8453

(\* < 0.05%)

STATION: 41006

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		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	145
3.5 - 4.4	*	9.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	10.4	10223
4.5 - 5.4	0.1	22.8	15.9	1.3	*	-	-	-	-	-	-	-	-	-	-	40.1	39358
5.5 - 6.4	*	13.2	12.0	6.5	1.0	*	-	-	-	-	-	-	-	-	-	32.6	31998
6.5 - 7.4	-	3.5	4.0	2.3	1.5	0.5	*	-	-	-	-	-	-	-	-	12.0	11752
7.5 - 8.4	-	0.4	1.1	0.7	0.4	0.4	0.2	*	*	-	-	-	-	-	-	3.3	3216
8.5 - 9.4	-	0.1	0.3	0.3	0.1	0.1	*	*	*	*	*	-	-	-	-	0.9	881
9.5 - 10.4	-	*	0.1	0.2	0.1	*	*	-	*	*	*	-	-	-	-	0.4	359
10.5 - 11.4	-	-	*	*	*	*	*	-	-	-	-	-	-	-	-	0.1	94
11.5 - 12.4	-	-	*	-	*	-	-	-	-	-	-	-	-	-	-	0.0	9
12.5 - 13.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	49.5	34.6	11.3	3.1	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	122	48520	33882	11111	3018	978	272	89	31	10	3	0	0	0	0		98036

(\* < 0.05%)

STATION: 41006

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
3.5 - 4.4	-	3.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	4.3	1087
4.5 - 5.4	-	11.7	19.7	2.3	-	-	-	-	-	-	-	-	-	-	-	33.6	8467
5.5 - 6.4	-	8.9	16.5	10.9	2.0	*	-	-	-	-	-	-	-	-	-	38.2	9616
6.5 - 7.4	-	3.3	5.9	3.9	2.9	1.1	0.1	-	-	-	-	-	-	-	-	17.2	4336
7.5 - 8.4	-	0.3	1.4	1.3	0.8	0.6	0.5	0.1	-	-	-	-	-	-	-	5.1	1271
8.5 - 9.4	-	*	0.3	0.5	0.1	*	*	*	*	-	-	-	-	-	-	1.1	269
9.5 - 10.4	-	-	*	0.2	0.1	-	*	-	-	-	-	-	-	-	-	0.4	89
10.5 - 11.4	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	19
11.5 - 12.4	-	-	*	-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	27.4	44.9	19.2	5.9	1.8	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	6893	11297	4833	1490	454	150	43	2	0	0	0	0	0	0		25162

(\* < 0.05%)

STATION: 41006

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	8
3.5 - 4.4	-	9.2	1.4	-	-	-	-	-	-	-	-	-	-	-	-	10.6	2367
4.5 - 5.4	*	20.4	20.2	1.7	*	-	-	-	-	-	-	-	-	-	-	42.3	9431
5.5 - 6.4	*	12.0	12.5	5.9	0.8	*	-	-	-	-	-	-	-	-	-	31.1	6940
6.5 - 7.4	-	2.8	3.9	2.3	0.9	0.4	0.1	-	-	-	-	-	-	-	-	10.4	2326
7.5 - 8.4	-	0.4	1.2	0.8	0.4	0.4	0.2	0.1	*	-	-	-	-	-	-	3.6	795
8.5 - 9.4	-	*	0.3	0.2	0.2	0.1	0.1	0.1	0.1	*	*	-	-	-	-	1.2	266
9.5 - 10.4	-	-	0.1	0.2	0.1	0.1	*	-	*	*	*	-	-	-	-	0.5	122
10.5 - 11.4	-	-	-	0.1	*	*	*	-	-	-	-	-	-	-	-	0.1	32
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	44.9	39.7	11.1	2.5	1.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6	10000	8841	2478	555	246	82	42	25	10	3	0	0	0	0		22288

(\* < 0.05%)

STATION: 41006

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	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	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	95
3.5 - 4.4	*	19.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	20.2	5248
4.5 - 5.4	0.2	39.9	8.1	0.2	-	-	-	-	-	-	-	-	-	-	-	48.4	12571
5.5 - 6.4	0.1	18.3	3.9	0.7	0.1	-	-	-	-	-	-	-	-	-	-	23.2	6021
6.5 - 7.4	-	4.3	1.2	0.4	0.1	*	-	-	-	-	-	-	-	-	-	6.1	1584
7.5 - 8.4	-	0.6	0.4	*	*	*	*	-	-	-	-	-	-	-	-	1.1	283
8.5 - 9.4	-	0.2	0.2	0.1	-	-	-	-	-	1.2	-	-	-	-	-	0.5	122
9.5 - 10.4	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.2	39
10.5 - 11.4	-	-	*	*	0.1	-	-	-	-	-	-	-	-	-	-	0.1	22
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
12.5 - 13.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	82.8	15.1	1.5	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	79	21510	3932	388	68	11	4	0	0	0	0	0	0	0	0		25992

(\* < 0.05%)

STATION: 41006

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	36
3.5 - 4.4	*	4.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	6.2	1521
4.5 - 5.4	*	18.5	16.5	1.1	-	-	-	-	-	-	-	-	-	-	-	36.1	8889
5.5 - 6.4	*	13.4	15.3	8.5	1.0	*	-	-	-	-	-	-	-	-	-	38.3	9421
6.5 - 7.4	-	3.6	5.1	2.9	2.1	0.5	0.1	-	-	-	-	-	-	-	-	14.3	3506
7.5 - 8.4	-	0.5	1.2	0.8	0.4	0.6	0.1	*	-	-	-	-	-	-	-	3.5	867
8.5 - 9.4	-	0.1	0.4	0.3	0.1	*	-	*	*	-	-	-	-	-	-	0.9	224
9.5 - 10.4	-	*	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	0.4	109
10.5 - 11.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	21
TOTAL %	0.2	41.1	39.9	13.9	3.7	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	10117	9812	3412	905	267	36	4	4	0	0	0	0	0	0		24594

(\* < 0.05%)

Summary complete: 09-Sep-2003 00:36:10