

STATION: 41001

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (6/1976 - 12/2001) (157687 RECORDS, 98.2% 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	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
34	-	-			-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	-	-	-	-	-	3	#	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999	
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	999	-	-	-	-	-	-	-	-	11	999	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	999	1	#	-	-	-	-	-	-	17	999	
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	998	5	999	-	-	-	-	-	-	23	999	
29	-	-	-	-	-	-	-	-	-	-	2	#	11	#	68	996	7	999	-	-	-	-	-	-	88	999	
28	-	-	-	-	-	-	-	-	-	-	63	999	731	999	1373	992	269	999	47	#	-	-	-	-	2483	999	
27	-	-	-	-	-	-	-	-	-	-	502	995	3428	940	4653	893	1665	980	161	997	-	-	-	-	10409	983	
26	-	-	-	-	-	-	-	-	3	#	1093	958	3714	663	3769	558	3236	859	291	985	-	-	-	-	12106	917	
25	-	-	-	-	-	-	-	-	91	999	2520	878	3047	363	2604	288	3783	625	1264	965	75	#	11	#	13395	841	
24	3	#	12	#	-	-	17	#	658	993	3478	694	1044	117	907	100	2581	351	2471	875	576	995	58	999	11805	756	
23	35	999	31	999	-	-	54	998	1635	945	2775	439	303	32	315	35	1331	165	2761	700	1543	958	263	995	11046	681	
22	137	997	77	996	74	#	358	994	2706	826	1718	236	75	8	101	13	656	68	2036	505	2082	857	657	976	10677	611	
21	645	987	318	989	451	993	1052	961	3039	628	857	110	20	2	30	5	185	21	1590	361	2131	721	1176	930	11494	543	
20	996	938	1001	961	1072	953	1931	866	2425	407	463	47	1	*	24	3	103	8	1290	248	1773	582	1645	846	12724	470	
19	1016	863	1158	873	1343	856	1596	691	1333	230	157	13	-	-	14	1	3	*	752	157	1290	467	1152	729	9814	389	
18	1267	786	1216	771	1248	735	1522	546	961	132	16	2	-	-	5	*	-	-	721	104	1378	383	1591	646	9925	327	
17	1219	691	1022	663	1022	623	1112	408	503	62	8	1	-	-	-	-	-	-	369	53	1114	293	1433	533	7802	264	
16	1221	599	1002	573	1027	531	885	307	233	25	-	-	-	-	-	-	-	-	239	27	1044	220	1132	431	6783	215	
15	1151	507	909	485	984	439	832	227	74	8	-	-	-	-	-	-	-	-	102	10	797	152	1109	350	5958	172	
14	1079	420	880	404	866	350	681	151	25	3	-	-	-	-	-	-	-	-	30	2	632	100	994	271	5187	134	
13	1005	338	863	327	898	272	469	90	15	1	-	-	-	-	-	-	-	-	3	*	458	59	846	201	4557	101	
12	749	263	712	250	680	191	219	47	2	*	-	-	-	-	-	-	-	-	-	270	29	578	140	3210	72		
11	758	206	519	187	549	130	153	27	-	-	-	-	-	-	-	-	-	-	1	*	94	11	475	99	2549	52	
10	515	149	492	142	394	81	92	14	-	-	-	-	-	-	-	-	-	-	-	24	5	358	65	1875	36		
9	375	110	372	98	215	45	26	5	-	-	-	-	-	-	-	-	-	-	-	32	4	260	40	1280	24		
8	315	82	300	65	91	26	15	3	-	-	-	-	-	-	-	-	-	-	-	15	2	129	21	865	16		
7	284	58	216	39	93	18	15	1	-	-	-	-	-	-	-	-	-	-	-	8	1	62	12	678	10		
6	214	37	116	20	73	9	1	*	-	-	-	-	-	-	-	-	-	-	-	1	*	73	8	478	6		
5	114	21	78	10	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	2	236	3	
4	53	12	25	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	86	1	
3	43	8	5	*	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	55	1	
2	30	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	31	*	
1	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	13	*	
0	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	9	*	
-1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	7	*	
-2	6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	*	
-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	14.9		15.1		15.7		17.6		20.7		23.6		25.8		26.1		24.9		22.0		19.1		16.7		20.3		
S.D.	4.1		3.9		3.5		2.8		1.9		1.7		1.2		1.3		1.5		2.4		3.2		3.7		4.9		
TOTAL	13256		11324		11109		11030		13703		13652		12374		13913		13825		14128		15337		14036		157687		
MAX	23.6		23.6		22.4		24.2		25.8		28.9		29.2		34.1		30.5		28.4		25.2		25.1		34.1		
DATE	1987011921	1990020420	1986031507	1985042721	1982053020	1998062220	1995073122	2000080920	1983090819	1986100513	1985113013	1985120217	2000080920														
MIN	-2.4		3.0		2.5		6.3		12.3		16.7		19.8		17.6		19.2		11.3		6.1		-0.6		-2.4		
DATE	1985012110	1995020911	2001030619	1982040715	1996051412	1984060105	1977072721	2000082010	1982092819	1983102720	1980111406	1983122504	1985012110														
(* < 0.05% , # = 100.0%)																											

(* < 0.05% , # = 100.0%)

STATION: 41001

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (6/1976 - 12/2001) (150984 RECORDS, 94.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	2	999
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999	-	-	-	-	-	-	-	-	6	999
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	999	1	#	-	-	-	-	-	-	19	999
29	-	-	-	-	-	-	-	-	-	-	8	#	54	#	276	998	159	999	-	-	-	-	-	-	497	999
28	-	-	-	-	-	-	-	-	-	-	283	999	1142	995	2786	976	1075	988	85	#	-	-	-	-	5371	997
27	-	-	-	-	-	-	-	-	1	#	1092	978	4728	896	7587	757	4826	905	439	994	-	-	-	-	18673	961
26	-	-	-	-	-	-	-	-	7	999	745	894	3016	487	1887	162	4419	532	1778	961	26	#	-	-	11878	837
25	-	-	35	#	-	-	-	-	256	999	2647	837	2388	226	153	13	2268	190	4738	828	893	998	35	#	13413	759
24	164	#	312	997	65	#	159	#	1637	981	4037	635	209	19	14	1	187	15	4967	474	2190	937	647	997	14588	670
23	510	987	215	967	261	994	529	986	3130	861	2554	327	10	1	4	*	11	1	1349	102	5689	788	1699	949	15961	573
22	1521	946	1254	947	678	971	995	940	3419	633	1351	132	-	-	-	-	-	-	17	1	4646	399	3998	821	17879	467
21	3581	825	2082	830	1343	909	1793	852	2184	384	371	28	-	-	-	-	-	-	-	-	1149	81	4729	521	17232	349
20	3909	539	3084	634	2586	788	4042	695	2351	224	-	-	-	-	-	-	-	-	-	-	38	3	1757	166	17767	235

[illegible]

[illegible]

[illegible]

TOTAL 11869 10060 9942 10798 13116 12700 11797 12917 12624 13018 13763 12261 144865
MAX 10.5 10.7 11.2 10.3 10.6 13.0 8.6 11.6 12.9 12.9 11.6 11.5 13.0
DATE 1979012212 1983022119 1983032608 1983040218 1986051015 1976062706 1996071203 1995081400 1995090910 1996102311 1981112705 1994121807 1976062706
MIN 3.5 3.6 2.9 3.0 3.7 3.3 3.6 0.0 3.5 3.1 0.0 3.5 0.0
DATE 1981012706 1983021100 1984032515 1977041815 1987051209 1980062512 1983071820 2000082200 1983091201 1980102309 1997110414 1980120215 2000082200
(* < 0.05% , # = 100.0%)

STATION: 41001

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (10/1979 - 12/2001) (139925 RECORDS, 87.2% 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	
20	3	#	-	-	-	-	1	#	-	-	-	-	-	-	12	#	3	#	16	#	-	-	-	-	35	#	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
17	21	999	4	#	3	#	8	999	6	#	-	-	-	-	61	999	161	999	67	999	34	#	52	#	417	999	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997	
14	58	998	142	999	165	999	84	999	90	999	23	#	19	#	182	994	420	987	289	993	144	997	241	996	1857	997	
13	288	993	384	985	432	983	427	991	332	992	95	998	42	998	351	979	713	952	573	970	515	987	406	975	4558	983	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	951	
11	928	968	842	947	750	938	716	950	426	966	237	990	118	995	563	951	873	893	1072	925	953	948	797	941	8275	951	
10	1794	887	1502	862	1141	862	922	881	949	932	449	971	212	984	624	905	975	822	1438	839	1446	876	1447	873	12899	892	
9	1901	732	1664	710	1394	745	1362	793	1622	857	1326	934	817	965	1023	855	1541	741	1687	724	1840	767	2016	750	18193	800	
8	3354	567	2522	542	2826	602	2978	663	3386	729	3311	826	2532	893	2884	772	2751	615	3020	590	3640	629	3221	580	36425	670	
7	1632	275	1574	288	1639	312	1881	377	2493	461	2700	557	2996	668	2322	539	1792	388	2012	349	2151	355	1859	306	25051	409	
6	1106	134	909	129	924	144	1311	197	2346	264	2692	337	3238	402	2631	351	1812	241	1477	188	1604	193	1237	149	21287	230	
5	354	38	307	38	362	49	551	71	750	78	1124	117	1099	114	993	138	924	92	695	70	742	73	432	44	8333	78	
4	78	7	66	7	104	12	180	18	228	19	292	26	183	17	204	58	181	16	173	15	201	17	85	7	1975	19	
3	4	*	-	-	12	1	9	1	8	1	22	2	6	1	23	41	13	1	13	1	17	2	2	*	129	4	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	4	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	4	
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	487	39	-	-	-	-	4	*	-	-	491	4	
MEAN	8.5		8.6		8.4		8.1		7.7		7.2		6.9		7.3		8.4		8.4		8.2		8.5		8.0		
S.D.	1.8		1.9		2.0		2.0		1.8		1.6		1.4		2.6		2.5		2.3		2.0		2.0		2.1		
TOTAL	11521		9916		9752		10430		12636		12271		11262		12360		12159		12532		13291		11795		139925		
MAX	20.0		16.7		16.7		20.0		16.7		14.3		14.3		20.0		20.0		20.0		16.7		16.7		20.0		
DATE	2001010421	1983022110	1994030200	1988040616	1999050705	2001062718	1997071718	2000080617	1995090921	1991103113	1996111813	2001121413	2001010421														
MIN	3.1		3.7		2.7		2.8		3.1		2.9		3.0		0.0		2.8		2.6		0.0		3.4		0.0		
DATE	1992012304	1999021210	1984032515	1987041119	1985050911	1980062512	1990072102	2000082200	1990092616	1986100401	1997110414	1991120912	2000082200														
(* < 0.05% , # = 100.0%)																											

ELEMENT SUMMARY FOR STATION: 41001

(A) TOTAL STDMET RECORDS READ = 160510
(B) TOTAL CWIN D RECORDS READ = 294396
(C) TOTAL RECORDS USED IN STATS = 454906

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	157687	150984	150427	0	158314	148200	141718	67888	145057	144865	139925	0
(E) ELEMENT OUT OF RANGE	2823	9526	10083	160510	2196	12310	18792	226508	15453	15645	20585	160510

STATION: 41001 -- POR (6/1976 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	23.1	24.3	25.2	24.0	21.2	16.9	13.8	20.2
	MAXIMUM	-	-	-	-	-	25.1	26.5	26.8	26.1	26.6	23.5	21.1	26.8
	DAY-HR	-	-	-	-	-	09-20	06-15	15-21	18-09	05-21	29-18	13-00	AUG
	MINIMUM	-	-	-	-	-	19.4	21.9	22.0	19.6	13.8	7.2	2.4	2.4
	DAY-HR	-	-	-	-	-	05-15	05-03	17-06	22-18	29-00	09-00	22-00	DEC
	# OBS	-	-	-	-	-	242	45	84	243	253	238	274	1379
1977	MEAN	10.7	13.4	15.5	18.8	21.0	23.5	25.9	26.3	25.9	-	-	-	19.8
	MAXIMUM	20.6	19.5	21.6	23.3	23.8	26.9	29.0	27.8	27.7	-	-	-	29.0
	DAY-HR	10-18	25-06	31-21	20-21	07-18	29-21	16-21	14-21	10-15	-	-	-	JUL
	MINIMUM	0.6	3.7	9.3	10.6	13.6	17.2	19.8	24.0	21.9	-	-	-	0.6
	DAY-HR	17-15	06-12	02-21	10-09	10-09	23-18	27-21	25-12	07-00	-	-	-	JAN
	# OBS	262	232	250	249	243	158	253	249	172	-	-	-	2068
1978	MEAN	-	-	-	17.1	19.7	22.8	25.3	26.9	25.1	21.5	20.9	17.0	22.1

	MAXIMUM	-	-	-	20.5	24.3	26.2	27.5	30.0	27.8	25.3	23.8	23.5	30.0
	DAY-HR	-	-	-	30-21	31-21	30-21	31-21	17-18	01-15	14-15	28-18	06-00	AUG
	MINIMUM	-	-	-	12.4	13.8	18.5	21.6	23.6	21.7	15.8	13.9	9.3	9.3
	DAY-HR	-	-	-	16-18	02-06	15-09	06-03	13-15	29-12	17-21	27-03	28-12	DEC
	# OBS	-	-	-	126	263	243	248	248	256	280	265	242	2171
1979	MEAN	14.9	-	-	-	-	-	-	-	25.6	23.1	20.2	16.2	19.6
	MAXIMUM	21.6	-	-	-	-	-	-	-	26.4	26.8	23.3	22.3	26.8
	DAY-HR	03-06	-	-	-	-	-	-	-	30-18	03-20	26-21	07-06	OCT
	MINIMUM	6.1	-	-	-	-	-	-	-	24.2	18.0	11.9	7.9	6.1
	DAY-HR	19-06	-	-	-	-	-	-	-	28-14	15-17	30-16	18-06	JAN
	# OBS	181	-	-	-	-	-	-	-	78	303	145	213	920
1980	MEAN	14.8	11.4	14.8	17.8	20.1	21.9	25.0	25.7	25.1	21.6	17.2	15.7	19.5
	MAXIMUM	20.6	19.2	21.3	22.1	23.1	24.6	27.4	27.7	27.3	26.0	23.2	20.9	27.7
	DAY-HR	14-18	26-00	14-03	26-21	29-15	30-18	31-18	05-18	15-18	04-03	09-18	09-15	AUG
	MINIMUM	7.2	3.3	4.9	11.6	15.4	18.6	21.7	22.9	20.2	14.8	6.1	11.8	3.3
	DAY-HR	24-12	02-18	01-06	17-21	10-06	14-00	04-15	24-09	28-09	14-06	14-06	06-00	FEB
	# OBS	230	209	232	226	245	239	223	210	207	220	176	55	2472
1981	MEAN	-	-	-	-	-	-	-	-	-	-	15.8	14.0	14.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	22.5	21.7	22.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	20-23	02-23	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	11.2	4.4	4.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-23	20-21	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	333	732	1065
1982	MEAN	12.5	15.7	16.8	16.7	20.0	23.0	-	25.3	24.2	21.5	19.3	19.7	19.1
	MAXIMUM	21.2	22.4	22.2	22.1	25.8	25.2	-	28.2	26.6	25.5	23.8	21.6	28.2
	DAY-HR	15-01	25-08	22-03	04-07	30-20	02-18	-	08-15	04-15	04-19	05-15	31-15	AUG
	MINIMUM	-0.9	7.8	7.6	6.3	15.0	20.6	-	21.5	19.2	14.9	13.1	16.2	-0.9
	DAY-HR	11-04	26-12	28-15	07-15	05-04	04-15	-	30-03	28-19	17-22	16-06	30-19	JAN
	# OBS	736	665	740	719	742	131	-	604	720	744	694	62	6557
1983	MEAN	14.6	14.1	16.2	16.5	19.5	22.7	25.2	26.0	25.1	21.9	18.3	17.0	19.8
	MAXIMUM	21.6	21.1	21.6	20.5	22.9	26.2	28.0	27.8	30.5	25.6	23.1	23.1	30.5
	DAY-HR	11-05	11-19	09-19	28-15	31-23	21-19	25-20	21-19	08-19	04-17	11-14	07-04	SEP
	MINIMUM	4.1	6.1	8.5	6.9	15.0	19.1	22.2	21.6	19.6	11.3	11.5	-0.6	-0.6
	DAY-HR	19-19	26-12	12-14	20-01	18-10	05-07	20-14	13-08	28-20	27-20	17-18	25-04	DEC
	# OBS	734	662	731	707	742	718	744	741	717	741	714	629	8580
1984	MEAN	14.4	14.8	13.9	16.9	21.1	23.7	25.4	26.1	24.2	22.7	18.0	18.5	19.7
	MAXIMUM	21.4	20.2	21.7	22.2	23.9	26.4	29.1	28.9	26.9	24.2	23.3	21.9	29.1
	DAY-HR	11-08	23-22	29-07	24-04	05-01	19-20	30-13	10-21	03-22	31-13	05-16	30-14	JUL
	MINIMUM	6.3	5.0	2.6	10.5	12.7	16.7	21.1	20.9	19.8	20.7	10.1	7.9	2.6
	DAY-HR	21-17	07-20	01-16	01-17	17-02	01-05	06-21	31-15	16-22	30-11	14-00	08-00	MAR
	# OBS	740	691	740	720	739	717	740	743	530	100	715	731	7906
1985	MEAN	12.3	-	-	21.1	21.1	23.5	26.2	25.7	24.6	22.7	22.1	16.6	21.8
	MAXIMUM	21.2	-	-	24.2	24.0	26.1	28.3	28.4	27.8	25.3	25.2	25.1	28.4
	DAY-HR	05-02	-	-	27-21	22-21	25-16	19-23	01-22	07-21	04-16	30-13	02-17	AUG
	MINIMUM	-2.4	-	-	18.3	16.6	18.9	23.2	22.1	19.7	17.4	17.2	4.8	-2.4
	DAY-HR	21-10	-	-	30-14	05-10	28-16	03-12	23-05	14-11	29-18	08-23	26-20	JAN
	# OBS	603	-	-	147	740	719	739	743	714	732	718	742	6597
1986	MEAN	14.5	15.7	16.3	-	20.1	22.8	26.1	26.1	24.8	22.9	21.0	17.5	20.8
	MAXIMUM	21.6	22.9	22.4	-	25.2	25.9	28.1	28.2	28.1	28.4	24.7	23.3	28.4
	DAY-HR	03-18	22-06	15-07	-	08-17	30-16	22-20	21-22	26-21	05-13	06-16	12-03	OCT
	MINIMUM	2.4	4.2	5.7	-	15.1	19.5	22.4	20.6	21.0	16.5	11.9	9.9	2.4
	DAY-HR	28-13	13-20	08-10	-	10-10	01-00	03-15	29-12	17-08	19-04	14-15	13-21	JAN
	# OBS	741	670	636	-	582	719	744	744	719	742	717	742	7756
1987	MEAN	15.3	13.6	15.2	18.3	21.6	23.8	-	26.0	25.7	21.6	19.2	15.7	19.1
	MAXIMUM	23.6	21.0	21.6	23.2	25.6	25.8	-	28.1	28.8	25.6	24.0	22.9	28.8
	DAY-HR	19-21	02-18	02-06	30-18	30-20	17-18	-	29-20	11-20	04-01	11-19	26-23	SEP
	MINIMUM	6.5	5.4	8.7	9.1	15.5	20.4	-	23.0	21.2	15.2	6.6	5.2	5.2
	DAY-HR	24-09	09-18	17-19	02-02	06-10	11-05	-	30-02	19-05	22-16	21-18	30-08	DEC
	# OBS	737	670	735	720	744	513	-	240	682	743	719	744	7247
1988	MEAN	13.9	13.8	14.7	17.8	-	-	-	27.1	25.1	20.4	19.2	15.0	18.4
	MAXIMUM	20.6	20.5	19.7	19.8	-	-	-	28.9	28.1	26.1	23.5	21.6	28.9
	DAY-HR	26-00	20-11	05-02	05-18	-	-	-	18-16	05-18	04-21	05-20	01-05	AUG
	MINIMUM	4.4	4.2	5.3	12.8	-	-	-	23.4	21.3	14.8	13.2	5.2	4.2
	DAY-HR	14-20	07-09	15-20	09-16	-	-	-	31-15	26-07	14-00	29-11	18-17	FEB
	# OBS	742	695	744	208	-	-	-	554	719	742	718	742	5864
1989	MEAN	16.2	15.9	17.3	17.8	20.8	25.5	26.1	26.8	25.9	22.6	19.5	15.5	20.8
	MAXIMUM	21.8	21.8	21.0	22.6	23.7	27.8	28.3	28.7	27.7	26.6	24.3	21.9	28.7
	DAY-HR	31-00	08-01	31-23	30-21	27-22	21-22	30-23	17-19	20-21	07-16	09-18	07-07	AUG
	MINIMUM	5.7	4.9	10.4	8.8	14.0	21.6	23.5	23.0	21.1	15.8	10.2	5.5	4.9
	DAY-HR	04-22	09-22	20-05	02-01	08-10	12-09	01-09	24-15	24-15	21-18	24-16	04-05	FEB
	# OBS	743	670	742	716	734	716	260	738	700	742	718	362	7841
1990	MEAN	18.3	17.1	17.1	18.1	21.0	22.9	25.7	25.9	24.4	22.5	18.8	17.9	21.0

	MAXIMUM	22.7	23.6	21.9	23.7	23.7	25.8	27.7	28.1	28.1	26.1	23.8	22.2	28.1
	DAY-HR	26-16	04-20	14-20	27-19	02-16	30-23	24-15	20-21	11-17	14-21	10-17	31-17	SEP
	MINIMUM	11.5	4.8	9.8	11.2	16.7	18.6	21.9	22.5	19.6	15.0	12.5	10.0	4.8
	DAY-HR	27-10	26-06	08-00	08-23	25-12	12-07	01-20	16-11	25-03	29-21	30-23	05-14	FEB
	# OBS	175	670	729	704	739	718	741	744	717	740	719	743	8139
1991	MEAN	16.0	16.6	-	20.6	21.7	23.6	26.2	26.4	24.9	21.3	19.0	16.9	21.6
	MAXIMUM	23.4	20.6	-	22.2	25.4	25.9	27.6	28.2	27.4	23.8	23.5	23.8	28.2
	DAY-HR	31-06	04-22	-	30-20	29-20	30-20	30-21	16-19	12-20	25-20	24-18	04-05	AUG
	MINIMUM	4.7	9.5	-	18.7	17.3	18.3	23.5	23.3	21.4	16.5	12.6	6.7	4.7
	DAY-HR	22-23	01-13	-	29-14	04-04	07-16	16-05	03-17	21-09	30-05	25-23	19-14	JAN
	# OBS	740	159	-	54	743	720	743	735	491	222	720	742	6069
1992	MEAN	14.7	15.4	15.1	16.6	20.3	22.6	24.6	26.1	25.4	20.9	19.4	-	19.5
	MAXIMUM	21.5	21.2	21.8	23.0	23.0	26.1	25.9	27.6	27.5	25.6	24.2	-	27.6
	DAY-HR	14-21	26-16	03-21	25-15	18-23	30-22	06-21	17-20	06-18	05-09	13-14	-	AUG
	MINIMUM	4.3	8.8	4.9	7.9	15.1	19.0	22.7	23.0	20.4	14.0	13.2	-	4.3
	DAY-HR	16-21	29-21	16-21	03-16	01-00	23-09	02-13	13-04	30-23	20-11	16-18	-	JAN
	# OBS	738	688	737	720	741	719	150	484	716	738	613	-	7044
1993	MEAN	-	-	17.9	17.3	20.7	23.0	26.2	26.0	25.1	22.7	19.8	16.2	21.8
	MAXIMUM	-	-	20.3	20.6	23.0	26.4	28.2	27.7	27.3	25.8	23.5	22.3	28.2
	DAY-HR	-	-	28-20	02-20	19-18	30-21	14-22	11-19	01-16	08-22	16-21	05-15	JUL
	MINIMUM	-	-	15.7	12.5	17.3	19.5	22.4	22.3	21.8	17.5	14.2	7.9	7.9
	DAY-HR	-	-	31-14	05-10	22-12	04-14	24-09	09-08	12-09	23-11	01-17	31-00	DEC
	# OBS	-	-	138	716	740	720	739	740	717	743	718	743	6714
1994	MEAN	14.6	15.0	15.5	19.3	20.7	24.1	26.9	26.9	-	21.5	20.1	18.1	19.7
	MAXIMUM	21.4	19.9	20.6	22.7	24.2	27.8	28.9	28.4	-	23.7	24.3	22.7	28.9
	DAY-HR	04-08	24-18	29-14	29-23	24-22	25-22	30-23	04-21	-	24-03	02-03	11-16	JUL
	MINIMUM	1.4	6.2	5.5	14.4	15.6	18.8	22.0	23.4	-	18.8	9.8	12.7	1.4
	DAY-HR	16-13	27-16	17-14	09-00	19-10	03-18	01-15	06-08	-	29-10	24-16	19-14	JAN
	# OBS	743	656	741	720	738	719	738	223	-	293	716	741	7028
1995	MEAN	16.0	14.2	18.9	-	20.4	23.5	25.8	25.4	24.3	23.3	18.2	14.1	20.6
	MAXIMUM	21.9	21.2	20.3	-	22.9	26.1	29.2	29.2	26.6	27.3	24.6	21.4	29.2
	DAY-HR	16-10	19-10	01-22	-	27-15	25-18	31-22	04-21	26-20	07-20	03-17	20-02	AUG
	MINIMUM	6.4	3.0	15.1	-	17.6	20.4	23.4	22.2	21.9	17.6	11.4	6.6	3.0
	DAY-HR	05-19	09-11	02-20	-	15-00	01-09	10-09	22-13	28-05	31-00	22-23	26-15	FEB
	# OBS	743	663	42	-	518	710	734	739	714	738	713	722	7036
1996	MEAN	15.0	14.6	14.9	17.7	21.0	23.4	25.3	25.7	24.8	21.6	16.9	17.3	20.4
	MAXIMUM	21.1	20.6	20.4	21.5	24.6	26.8	27.6	28.0	26.9	26.1	24.2	22.4	28.0
	DAY-HR	20-00	03-11	29-03	27-21	29-13	22-23	27-23	25-22	10-21	08-23	02-23	30-11	AUG
	MINIMUM	5.2	3.5	8.2	10.0	12.3	19.0	20.9	21.8	22.0	17.5	10.6	8.2	3.5
	DAY-HR	08-22	05-14	04-12	10-15	14-12	01-01	01-10	04-17	26-11	20-11	28-12	20-17	FEB
	# OBS	734	686	262	738	740	714	1049	786	718	736	693	737	8593
1997	MEAN	14.7	16.0	16.5	16.1	19.3	22.4	25.2	25.5	24.6	21.6	18.8	16.8	19.8
	MAXIMUM	22.8	20.8	21.4	20.4	22.2	27.7	27.6	27.5	27.4	26.4	24.5	23.0	27.7
	DAY-HR	06-03	28-16	30-03	04-22	31-21	24-22	28-22	18-22	17-16	07-20	02-21	01-02	JUN
	MINIMUM	2.1	9.0	9.0	8.7	15.1	18.0	21.1	21.9	21.2	14.7	9.9	10.3	2.1
	DAY-HR	19-06	11-22	17-04	01-10	11-07	05-10	31-06	05-11	26-18	29-00	17-12	07-02	JAN
	# OBS	738	655	740	710	741	713	731	736	714	690	701	734	8603
1998	MEAN	16.5	16.0	15.3	18.0	21.5	24.3	26.4	27.0	25.6	22.0	19.6	18.9	20.7
	MAXIMUM	21.9	21.4	20.6	22.2	24.5	28.9	28.4	29.8	27.4	26.9	23.8	23.5	29.8
	DAY-HR	10-01	18-14	30-22	10-06	28-23	22-20	23-21	07-23	21-20	05-20	04-17	07-17	AUG
	MINIMUM	6.0	9.0	4.9	11.1	18.2	19.1	22.7	23.8	22.3	15.3	14.9	8.8	4.9
	DAY-HR	01-11	15-08	12-11	05-11	03-04	07-17	03-12	21-10	11-00	22-18	08-05	31-07	MAR
	# OBS	712	661	711	693	743	684	710	609	432	663	719	736	8073
1999	MEAN	16.8	15.1	14.9	18.5	21.4	24.1	26.5	26.7	24.2	22.3	19.8	17.9	20.9
	MAXIMUM	22.7	21.2	20.7	22.2	25.1	26.1	28.4	29.3	27.3	26.6	24.6	22.2	29.3
	DAY-HR	03-20	08-11	25-19	16-13	30-23	30-22	30-22	17-22	16-11	18-07	03-06	15-01	AUG
	MINIMUM	9.0	7.8	7.3	13.9	16.6	19.8	23.0	22.6	20.6	16.0	10.2	9.8	7.3
	DAY-HR	06-13	14-17	08-12	13-22	04-09	12-13	26-17	09-19	23-12	25-02	30-21	01-22	MAR
	# OBS	741	650	718	720	743	720	739	737	717	740	719	381	8325
2000	MEAN	-	-	-	-	-	24.4	25.2	25.2	25.1	21.5	17.2	15.2	21.8
	MAXIMUM	-	-	-	-	-	28.2	27.7	34.1	27.4	25.9	22.9	22.3	34.1
	DAY-HR	-	-	-	-	-	24-17	22-21	09-20	05-17	06-14	10-18	19-22	AUG
	MINIMUM	-	-	-	-	-	19.1	22.2	17.6	20.6	14.1	8.6	8.0	8.0
	DAY-HR	-	-	-	-	-	08-10	06-14	20-10	28-12	10-02	22-15	26-08	DEC
	# OBS	-	-	-	-	-	682	560	738	717	739	718	744	4898
2001	MEAN	15.0	15.9	15.1	17.5	20.4	25.0	25.7	26.2	24.7	21.4	19.9	18.2	20.4
	MAXIMUM	21.1	21.2	20.4	21.1	24.5	27.8	28.4	27.6	27.4	25.3	23.4	22.9	28.4
	DAY-HR	20-23	17-16	16-06	13-21	27-23	29-21	10-21	28-21	03-20	07-06	29-16	01-20	JUL
	MINIMUM	7.3	8.5	2.5	10.6	16.4	21.2	21.3	23.0	21.1	12.6	15.2	11.4	2.5
	DAY-HR	02-18	19-00	06-19	19-02	01-01	09-04	07-06	31-22	30-08	28-06	13-06	31-10	MAR
	# OBS	743	672	741	717	743	718	744	744	715	744	718	743	8742
POR	MEAN	14.9	15.1	15.7	17.6	20.7	23.6	25.8	26.1	24.9	22.0	19.1	16.7	20.3

MAXIMUM	23.6	23.6	22.4	24.2	25.8	28.9	29.2	34.1	30.5	28.4	25.2	25.1	34.1
YEAR	1987	1990	1986	1985	1982	1998	1995	2000	1983	1986	1985	1985	AUG/2000
MINIMUM	-2.4	3.0	2.5	6.3	12.3	16.7	19.8	17.6	19.2	11.3	6.1	-0.6	-2.4
YEAR	1985	1995	2001	1982	1996	1984	1977	2000	1982	1983	1980	1983	JAN/1985
# OBS	13256	11324	11109	11030	13703	13652	12374	13913	13825	14128	15337	14036	157687

STATION: 41001 -- POR (6/1976 - 12/2001)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	23.4	24.8	26.5	25.5	24.8	22.6	20.2	23.5
	MAXIMUM	-	-	-	-	-	25.3	25.4	27.4	26.6	26.1	24.6	22.6	27.4
	DAY-HR	-	-	-	-	-	28-12	03-21	15-21	10-21	06-21	12-09	02-12	AUG
	MINIMUM	-	-	-	-	-	22.0	24.5	26.1	24.6	23.2	20.3	18.2	18.2
	DAY-HR	-	-	-	-	-	03-11	01-12	21-16	16-15	31-21	24-06	31-03	DEC
	# OBS	-	-	-	-	-	245	45	84	241	253	238	275	1381
1977	MEAN	19.6	18.9	18.6	22.2	22.1	24.0	26.5	26.5	25.9	-	-	-	21.8
	MAXIMUM	20.8	19.7	20.6	24.4	24.0	27.3	27.9	27.4	26.7	-	-	-	27.9
	DAY-HR	25-21	05-20	31-21	26-21	04-21	29-00	06-00	16-00	01-18	-	-	-	JUL
	MINIMUM	18.4	17.7	18.2	20.0	20.0	20.8	25.0	25.0	25.1	-	-	-	17.7
	DAY-HR	31-18	24-21	28-12	01-18	16-12	10-09	30-00	27-09	03-00	-	-	-	FEB
	# OBS	262	232	250	249	243	158	173	151	15	-	-	-	1733
1978	MEAN	-	-	-	20.2	20.6	23.5	26.2	28.0	26.8	25.1	23.4	22.4	24.2
	MAXIMUM	-	-	-	21.1	25.3	27.2	27.9	30.3	29.6	26.1	24.1	23.7	30.3
	DAY-HR	-	-	-	25-21	31-21	26-21	27-18	16-21	01-18	04-18	28-09	01-09	AUG
	MINIMUM	-	-	-	19.4	18.9	21.9	24.9	27.1	25.5	23.5	23.0	21.4	18.9
	DAY-HR	-	-	-	28-15	08-00	06-09	06-12	13-15	30-12	31-21	22-00	18-00	MAY
	# OBS	-	-	-	126	263	243	248	248	256	280	265	243	2172
1979	MEAN	20.8	-	-	-	-	-	-	-	26.0	25.1	22.8	20.9	23.0
	MAXIMUM	21.9	-	-	-	-	-	-	-	27.0	26.6	23.5	22.5	27.0
	DAY-HR	01-18	-	-	-	-	-	-	-	30-20	03-20	24-22	01-21	SEP
	MINIMUM	20.2	-	-	-	-	-	-	-	25.3	23.7	22.1	19.8	19.8
	DAY-HR	22-15	-	-	-	-	-	-	-	28-07	25-10	30-06	29-09	DEC
	# OBS	182	-	-	-	-	-	-	-	78	303	145	214	922
1980	MEAN	19.2	17.9	18.8	19.6	20.7	21.8	25.1	26.1	25.9	24.1	21.9	20.1	21.8
	MAXIMUM	20.4	19.0	21.3	22.1	22.2	23.2	26.9	27.8	27.9	25.9	23.7	20.9	27.9
	DAY-HR	01-18	24-21	07-21	29-21	29-21	30-00	31-21	06-21	04-21	04-21	07-18	02-21	SEP
	MINIMUM	18.2	17.1	16.9	17.9	19.7	20.9	23.0	25.1	24.8	22.0	19.6	19.4	16.9
	DAY-HR	31-06	18-12	01-12	03-12	17-12	09-15	01-12	27-12	30-12	31-06	30-15	07-06	MAR
	# OBS	234	209	236	226	247	238	226	213	211	220	181	55	2496
1981	MEAN	-	-	-	-	-	-	-	-	-	-	21.7	19.5	20.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	22.4	21.1	22.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	17-20	03-11	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	20.8	18.3	18.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-07	31-06	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	333	733	1066
1982	MEAN	19.1	20.9	20.9	18.9	21.1	22.5	-	26.2	25.3	24.4	22.5	20.8	22.1
	MAXIMUM	21.1	22.3	22.8	20.5	26.5	24.7	-	28.9	27.6	26.5	23.5	21.7	28.9
	DAY-HR	30-23	06-21	02-22	19-22	26-21	02-22	-	16-21	04-17	05-20	04-04	31-23	AUG
	MINIMUM	17.8	20.0	19.7	17.8	18.7	21.8	-	25.2	24.3	22.8	21.2	20.4	17.8
	DAY-HR	28-04	06-02	31-23	11-19	01-11	02-11	-	31-13	30-11	28-13	28-14	30-00	APR
	# OBS	739	665	740	719	744	131	-	607	720	744	694	62	6565
1983	MEAN	20.2	20.4	20.6	19.4	21.0	23.3	25.4	26.3	26.2	24.0	22.0	21.9	22.6
	MAXIMUM	22.2	22.5	23.1	20.8	24.3	26.5	27.0	27.4	29.4	25.1	23.4	24.3	29.4
	DAY-HR	11-06	22-22	09-19	22-20	24-04	24-22	25-21	20-21	08-21	02-20	01-00	19-14	SEP
	MINIMUM	18.8	18.3	19.0	18.1	19.2	21.6	24.7	25.8	24.3	22.8	20.5	20.4	18.1
	DAY-HR	30-03	09-19	18-08	18-12	01-05	02-18	01-12	15-12	30-13	30-13	28-12	31-23	APR
	# OBS	742	671	742	709	743	718	744	744	720	742	717	633	8625
1984	MEAN	19.4	18.6	19.0	20.9	22.7	24.4	25.5	26.8	25.9	23.6	22.1	20.9	22.3
	MAXIMUM	21.2	19.6	21.3	23.8	24.8	26.0	27.8	28.9	26.9	25.2	23.8	21.6	28.9
	DAY-HR	06-21	09-20	07-04	23-15	25-21	19-20	26-21	10-20	04-00	31-02	01-00	04-00	AUG
	MINIMUM	18.3	18.1	17.5	18.0	21.2	22.5	24.0	26.1	25.0	22.9	20.8	20.3	17.5
	DAY-HR	22-14	19-14	10-05	22-05	21-03	01-10	01-12	16-06	23-02	30-15	30-12	11-14	MAR
	# OBS	742	696	740	720	742	717	739	744	530	100	716	733	7919
1985	MEAN	19.9	-	17.5	19.5	22.0	23.8	26.5	26.6	25.6	24.1	24.4	23.4	23.7
	MAXIMUM	21.4	-	18.5	24.2	24.5	25.9	28.6	28.3	27.6	25.6	25.4	24.8	28.6
	DAY-HR	04-00	-	31-21	29-05	03-15	24-21	31-20	01-16	09-20	02-19	14-21	08-20	JUL
	MINIMUM	18.5	-	17.0	17.2	19.2	22.5	23.8	26.0	24.1	22.9	23.4	21.6	17.0

	DAY-HR # OBS	23-09 605	- -	29-10 76	12-14 505	10-11 739	02-12 719	02-13 739	23-06 743	30-13 713	30-14 732	09-14 718	31-15 742	MAR 7031
1986	MEAN	21.2	20.9	22.0	-	20.9	23.1	26.4	27.0	26.5	25.5	23.8	21.8	23.6
	MAXIMUM	22.8	24.5	23.8	-	25.1	25.3	28.1	27.7	28.2	28.0	25.9	22.9	28.2
	DAY-HR	02-10	23-12	05-01	-	08-18	15-20	22-20	26-21	29-01	01-00	11-02	01-04	SEP
	MINIMUM	19.9	19.4	20.4	-	19.1	21.4	24.6	26.1	25.3	24.1	22.8	20.7	19.1
	DAY-HR	31-10	21-01	27-13	-	13-05	08-07	03-00	31-23	22-04	31-23	29-14	31-23	MAY
	# OBS	741	670	636	-	582	719	744	744	719	742	717	742	7756
1987	MEAN	21.6	20.9	19.8	21.8	22.8	24.0	-	27.1	27.3	25.1	23.1	21.6	22.9
	MAXIMUM	24.0	22.6	22.7	23.1	25.4	25.7	-	28.2	28.8	27.5	24.1	22.9	28.8
	DAY-HR	02-13	23-23	31-06	26-15	30-20	17-22	-	22-18	22-02	01-07	05-10	01-19	SEP
	MINIMUM	20.2	20.1	18.0	18.8	21.4	23.4	-	26.2	25.1	23.4	21.8	20.7	18.0
	DAY-HR	12-09	18-12	25-08	04-05	08-21	11-12	-	26-13	28-06	31-10	24-10	31-23	MAR
	# OBS	737	670	735	720	744	513	-	240	682	743	719	744	7247
1988	MEAN	19.7	19.2	18.6	18.8	-	-	-	27.8	27.6	24.2	21.9	20.4	22.1
	MAXIMUM	20.8	20.5	19.6	19.5	-	-	-	29.1	28.9	26.2	23.0	21.4	29.1
	DAY-HR	04-09	24-18	30-21	06-17	-	-	-	30-06	03-17	18-18	03-01	08-20	AUG
	MINIMUM	18.9	18.8	18.2	18.3	-	-	-	26.6	25.4	22.9	20.7	19.4	18.2
	DAY-HR	30-05	29-23	28-12	09-19	-	-	-	09-15	30-06	31-23	30-23	21-23	MAR
	# OBS	742	695	744	207	-	-	-	554	719	742	718	742	5863
1989	MEAN	20.6	20.1	19.2	20.5	22.7	26.8	27.3	27.6	27.4	25.1	23.0	21.4	23.4
	MAXIMUM	23.6	21.8	21.8	23.7	23.9	28.4	28.6	29.6	28.8	26.4	24.1	22.6	29.6
	DAY-HR	20-17	08-04	27-00	27-18	31-18	25-21	31-23	17-21	02-23	15-19	01-21	07-15	AUG
	MINIMUM	18.5	18.4	18.3	19.4	21.5	22.8	26.5	26.7	26.3	23.9	21.7	20.7	18.3
	DAY-HR	06-07	27-11	11-10	16-12	12-13	01-02	06-14	13-03	30-23	31-23	30-10	12-13	MAR
	# OBS	743	670	741	716	733	716	260	738	700	742	718	360	7837
1990	MEAN	21.8	21.9	20.2	20.9	22.3	23.7	26.3	26.8	26.3	24.8	22.4	21.0	23.3
	MAXIMUM	22.7	23.9	22.7	22.7	24.2	27.4	27.7	28.1	28.2	25.8	24.2	23.0	28.2
	DAY-HR	31-12	02-14	31-21	02-04	02-23	18-21	24-15	20-21	10-21	07-19	01-20	31-17	SEP
	MINIMUM	19.8	19.1	18.8	19.6	20.6	22.2	25.0	26.1	25.3	23.5	21.1	19.9	18.8
	DAY-HR	28-18	27-02	09-14	21-13	10-13	02-12	05-12	24-15	30-23	31-21	25-03	28-13	MAR
	# OBS	176	670	729	704	737	718	741	744	717	740	719	743	8138
1991	MEAN	20.4	23.6	-	20.5	22.8	24.4	26.6	27.2	26.3	23.9	22.8	22.5	24.0
	MAXIMUM	23.7	25.0	-	21.2	25.9	26.1	28.4	29.0	27.8	24.5	24.6	24.3	29.0
	DAY-HR	31-07	06-20	-	30-22	30-19	28-18	27-04	29-20	05-20	27-15	17-11	14-01	AUG
	MINIMUM	18.8	22.5	-	20.3	20.6	23.0	24.5	26.6	25.8	23.4	21.9	21.1	18.8
	DAY-HR	27-16	02-09	-	30-12	04-12	09-14	01-19	28-11	10-13	31-23	24-11	31-23	JAN
	# OBS	739	159	-	54	743	720	743	735	491	222	720	742	6068
1992	MEAN	20.6	20.1	19.3	19.3	21.6	23.3	25.2	27.2	26.7	23.9	22.9	-	22.4
	MAXIMUM	23.0	23.0	22.2	21.5	24.2	26.6	26.0	28.4	28.1	26.0	25.1	-	28.4
	DAY-HR	31-23	01-01	03-20	25-19	18-22	30-22	01-00	19-22	06-18	03-20	19-21	-	AUG
	MINIMUM	19.8	18.8	18.8	18.4	19.1	22.2	24.5	26.1	25.9	22.7	21.9	-	18.4
	DAY-HR	25-22	18-12	31-23	16-10	02-13	05-13	01-09	13-07	30-23	31-23	16-10	-	APR
	# OBS	738	688	737	720	741	719	150	484	716	738	612	-	7043
1993	MEAN	-	-	19.6	19.8	22.3	23.4	26.6	26.9	26.4	24.7	22.6	20.9	23.6
	MAXIMUM	-	-	20.7	21.9	24.5	26.6	28.5	27.7	27.4	26.1	23.5	22.2	28.5
	DAY-HR	-	-	29-21	06-11	10-22	30-23	08-20	29-20	03-23	04-21	01-15	04-21	JUL
	MINIMUM	-	-	18.7	18.7	19.6	21.4	25.3	26.1	25.8	23.5	21.9	19.6	18.7
	DAY-HR	-	-	28-09	12-14	02-12	03-13	01-12	09-14	28-03	31-23	29-15	31-15	APR
	# OBS	-	-	138	716	740	718	737	738	717	743	718	743	6708
1994	MEAN	19.2	18.1	18.1	20.3	22.7	24.5	27.2	28.3	-	23.9	22.4	21.8	21.9
	MAXIMUM	21.4	19.1	20.3	22.6	24.3	27.6	29.2	29.1	-	24.5	23.5	22.9	29.2
	DAY-HR	04-09	21-21	31-23	29-21	14-20	24-21	31-21	01-00	-	25-20	30-12	28-06	JUL
	MINIMUM	18.0	18.0	17.3	19.1	21.1	22.1	25.3	28.1	-	22.7	21.5	20.6	17.3
	DAY-HR	31-03	28-22	18-06	11-12	03-05	02-13	01-19	10-10	-	30-15	24-23	31-23	MAR
	# OBS	743	656	740	720	737	719	735	223	-	293	716	741	7023
1995	MEAN	21.0	20.5	21.8	-	20.5	21.6	-	-	-	-	-	-	20.8
	MAXIMUM	22.7	22.7	21.9	-	22.7	22.0	-	-	-	-	-	-	22.7
	DAY-HR	15-20	20-18	02-07	-	27-18	06-01	-	-	-	-	-	-	MAY
	MINIMUM	19.6	18.8	21.5	-	19.1	20.7	-	-	-	-	-	-	18.8
	DAY-HR	31-03	11-19	02-20	-	10-11	01-12	-	-	-	-	-	-	FEB
	# OBS	743	663	41	-	518	147	-	-	-	-	-	-	2112
1996	MEAN	-	-	20.1	20.0	22.5	24.1	26.0	27.0	26.3	24.1	22.5	21.6	23.8
	MAXIMUM	-	-	20.6	21.2	24.6	27.4	27.7	30.0	26.9	25.8	23.5	23.4	30.0
	DAY-HR	-	-	27-06	25-21	21-00	24-21	28-03	25-21	12-22	03-23	27-03	30-20	AUG
	MINIMUM	-	-	19.8	18.8	19.9	21.1	24.6	26.1	25.3	23.4	21.4	19.9	18.8
	DAY-HR	-	-	31-14	20-10	16-04	02-03	07-13	04-17	30-04	31-15	30-23	25-07	APR
	# OBS	-	-	119	738	740	714	1049	785	718	736	693	737	7029
1997	MEAN	21.4	19.7	19.7	18.5	19.9	22.9	25.7	26.8	26.1	24.8	22.3	21.6	22.5
	MAXIMUM	24.2	20.7	22.7	21.4	22.2	26.8	26.9	28.9	28.2	26.6	23.8	23.1	28.9
	DAY-HR	06-18	03-19	30-20	01-01	31-23	25-01	27-23	31-20	03-19	05-20	02-08	02-10	AUG
	MINIMUM	19.5	18.3	18.3	17.5	18.0	20.6	24.2	25.8	25.3	22.9	21.2	20.3	17.5

	DAY-HR # OBS	28-11 738	23-11 655	13-15 740	29-14 709	03-11 742	08-13 713	03-13 730	30-04 736	08-14 714	31-05 689	29-13 701	31-05 734	APR 8601
1998	MEAN	21.1	20.7	19.1	20.0	22.4	24.8	26.7	27.8	26.8	25.4	23.1	22.1	23.1
	MAXIMUM	23.0	22.2	21.2	23.4	25.1	29.0	29.2	29.7	28.1	27.4	24.3	23.0	29.7
	DAY-HR	14-08	14-15	10-20	21-00	30-21	26-20	08-18	08-20	15-21	05-20	03-12	09-10	AUG
	MINIMUM	19.5	18.4	18.3	19.0	19.1	23.0	25.3	26.1	26.1	24.2	22.2	21.1	18.3
	DAY-HR	22-10	21-07	24-16	05-16	02-00	11-12	15-13	03-13	29-12	31-23	29-20	31-23	MAR
	# OBS	711	661	711	693	743	684	700	570	422	646	719	736	7996
1999	MEAN	21.2	20.0	19.0	20.6	22.2	24.5	26.8	27.6	24.8	25.3	24.0	22.3	23.3
	MAXIMUM	22.7	20.6	19.8	21.6	25.3	27.2	29.2	28.9	26.2	27.4	25.4	23.0	29.2
	DAY-HR	04-11	04-01	26-03	10-10	31-22	25-22	24-20	07-20	08-20	22-09	03-14	01-14	JUL
	MINIMUM	20.4	19.1	18.7	19.0	20.0	23.5	25.3	25.8	22.7	23.7	22.7	21.9	18.7
	DAY-HR	31-23	28-23	18-03	02-15	01-11	06-12	01-14	31-23	02-21	16-18	30-17	16-23	MAR
	# OBS	741	654	718	720	743	720	740	737	717	740	719	381	8330
2000	MEAN	-	-	-	-	-	25.2	26.7	26.8	26.1	24.4	21.6	21.0	24.3
	MAXIMUM	-	-	-	-	-	28.2	28.2	32.8	27.4	25.8	22.7	23.7	32.8
	DAY-HR	-	-	-	-	-	24-20	21-20	02-22	05-20	07-01	02-01	23-06	AUG
	MINIMUM	-	-	-	-	-	21.9	25.3	23.0	25.3	22.7	20.4	19.1	19.1
	DAY-HR	-	-	-	-	-	09-13	13-17	05-12	28-15	31-23	27-23	08-07	DEC
	# OBS	-	-	-	-	-	681	560	428	717	739	717	743	4585
2001	MEAN	20.0	19.8	18.7	19.2	20.7	25.6	26.7	26.8	26.1	24.2	22.9	21.6	22.7
	MAXIMUM	20.7	22.0	19.6	22.2	23.7	27.7	28.4	28.1	27.6	25.8	23.8	23.5	28.4
	DAY-HR	14-20	20-00	17-20	26-09	29-05	30-23	10-22	24-22	03-21	03-20	28-20	02-06	JUL
	MINIMUM	18.8	18.8	18.3	18.3	18.8	23.0	25.9	25.3	25.3	23.0	21.9	20.4	18.3
	DAY-HR	30-07	28-20	27-02	06-11	10-14	01-19	19-08	02-18	30-23	31-23	20-12	29-16	APR
	# OBS	742	672	740	717	743	718	744	744	713	744	718	743	8738
POR	MEAN	20.4	20.1	19.5	20.0	21.8	24.1	26.3	27.0	26.3	24.6	22.7	21.5	22.9
	MAXIMUM	24.2	25.0	23.8	24.4	26.5	29.0	29.2	32.8	29.6	28.0	25.9	24.8	32.8
	YEAR	1997	1991	1986	1977	1982	1998	1999	2000	1978	1986	1986	1985	AUG/2000
	MINIMUM	17.8	17.1	16.9	17.2	18.0	20.6	23.0	23.0	22.7	22.0	19.6	18.2	16.9
	YEAR	1982	1980	1980	1985	1997	1997	1980	2000	1999	1980	1980	1976	MAR/1980
	# OBS	12540	10656	11053	11388	13707	13088	11547	12734	12946	13373	14631	13321	150984

STATION: 41001 -- POR (6/1976 - 12/2001)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	1019.2	1016.7	1017.6	1016.7	1015.7	1015.6	1015.8	1016.6
	MAXIMUM	-	-	-	-	-	1025.9	1020.1	1023.1	1027.8	1027.7	1027.0	1039.0	1039.0
	DAY-HR	-	-	-	-	-	23-15	03-15	20-15	13-15	23-15	26-15	10-15	DEC
	MINIMUM	-	-	-	-	-	1009.0	1009.1	1011.7	1003.2	1001.3	1001.3	987.7	987.7
	DAY-HR	-	-	-	-	-	12-12	05-09	18-09	21-20	26-18	22-06	26-18	DEC
	# OBS	-	-	-	-	-	245	45	83	243	253	238	275	1382
1977	MEAN	1012.7	1016.0	1017.3	1019.2	1015.9	1014.5	1019.0	1020.6	1018.1	-	-	-	1017.1
	MAXIMUM	1029.7	1028.8	1031.8	1031.4	1028.3	1021.1	1024.3	1028.8	1028.2	-	-	-	1031.8
	DAY-HR	13-15	09-04	03-15	11-15	01-15	23-15	17-15	28-15	16-15	-	-	-	MAR
	MINIMUM	993.0	995.9	997.3	1002.8	997.3	1008.5	1009.8	1011.6	1010.0	-	-	-	993.0
	DAY-HR	07-15	05-18	19-00	25-18	09-12	10-12	22-09	20-09	07-22	-	-	-	JAN
	# OBS	262	232	250	248	243	126	254	249	190	-	-	-	2054
1978	MEAN	-	-	-	1012.7	1016.3	1019.7	1018.3	1020.5	1017.2	1018.4	1019.6	1019.5	1018.3
	MAXIMUM	-	-	-	1023.2	1027.2	1029.4	1024.3	1027.7	1024.4	1029.7	1029.6	1035.8	1035.8
	DAY-HR	-	-	-	17-15	12-15	17-15	20-15	06-15	23-15	10-03	20-15	31-15	DEC
	MINIMUM	-	-	-	995.2	1004.2	1009.4	1010.6	1014.3	1004.3	1008.2	1005.0	1000.2	995.2
	DAY-HR	-	-	-	27-21	01-21	04-15	04-09	18-09	03-15	02-09	24-18	21-18	APR
	# OBS	-	-	-	126	263	243	248	248	256	280	265	243	2172
1979	MEAN	1022.5	-	-	-	-	-	-	-	1017.4	1018.5	1019.8	1019.5	1019.6
	MAXIMUM	1038.8	-	-	-	-	-	-	-	1020.0	1025.3	1029.1	1030.6	1038.8
	DAY-HR	05-15	-	-	-	-	-	-	-	28-14	21-15	24-15	09-15	JAN
	MINIMUM	995.7	-	-	-	-	-	-	-	1013.4	1004.9	1007.9	996.7	995.7
	DAY-HR	22-03	-	-	-	-	-	-	-	30-21	24-18	29-10	17-03	JAN
	# OBS	182	-	-	-	-	-	-	-	78	303	146	214	923
1980	MEAN	1016.0	1015.4	1017.3	1015.7	1015.2	1017.8	1017.9	1019.1	1019.7	1017.6	1019.8	1023.0	1017.5
	MAXIMUM	1035.3	1029.1	1033.9	1029.3	1029.9	1024.4	1025.6	1025.6	1024.9	1029.1	1032.2	1027.3	1035.3
	DAY-HR	11-03	14-03	16-15	08-03	17-15	24-15	19-15	06-15	20-15	23-15	23-15	01-15	JAN
	MINIMUM	994.2	998.2	976.7	1000.8	1000.4	1008.2	1009.4	1006.7	1007.2	1002.2	1003.7	1013.8	976.7
	DAY-HR	23-21	26-12	03-09	23-09	25-21	09-00	11-12	22-09	30-21	01-09	18-18	03-09	MAR
	# OBS	234	209	232	226	246	239	223	211	207	222	181	55	2485

1981	MEAN	-	1021.3	-	-	-	-	-	-	-	-	1012.0	1015.5	1015.4
	MAXIMUM	-	1039.9	-	-	-	-	-	-	-	-	1022.1	1029.7	1039.9
	DAY-HR	-	13-15	-	-	-	-	-	-	-	-	26-15	31-02	FEB
	MINIMUM	-	1000.8	-	-	-	-	-	-	-	-	986.9	1000.3	986.9
	DAY-HR	-	21-21	-	-	-	-	-	-	-	-	25-06	05-10	NOV
	# OBS	-	170	-	-	-	-	-	-	-	-	333	732	1235
1982	MEAN	1017.9	1019.5	1019.8	1018.9	1018.7	1014.1	-	1018.8	1017.0	1017.8	1021.8	1021.2	1018.8
	MAXIMUM	1032.5	1036.3	1036.7	1029.0	1024.8	1018.9	-	1027.8	1024.5	1030.2	1034.2	1025.4	1036.7
	DAY-HR	23-01	26-16	29-15	25-15	01-03	03-16	-	30-16	01-02	19-14	26-02	30-15	MAR
	MINIMUM	987.4	996.6	1006.4	994.8	1011.7	1007.0	-	1010.8	1008.5	1005.4	1009.2	1018.3	987.4
	DAY-HR	15-01	21-20	22-08	06-14	09-20	01-23	-	21-23	16-20	16-09	23-07	29-21	JAN
	# OBS	739	665	740	718	744	131	-	607	719	744	694	62	6563
1983	MEAN	1017.3	1014.8	1010.8	1014.7	1019.0	1017.3	1017.9	1017.8	1018.3	1020.5	1016.7	1019.8	1017.1
	MAXIMUM	1030.5	1029.3	1029.9	1028.0	1032.3	1024.1	1026.9	1026.4	1030.2	1032.8	1032.5	1036.1	1036.1
	DAY-HR	05-03	13-14	27-02	30-13	19-16	11-16	29-17	02-15	24-16	31-15	01-15	21-15	DEC
	MINIMUM	1000.2	994.4	984.9	993.3	1007.2	1005.8	1008.1	1009.4	1010.4	1005.1	1001.7	1000.2	984.9
	DAY-HR	28-21	15-04	25-11	24-21	05-00	01-07	24-20	29-13	14-21	25-23	11-19	24-20	MAR
	# OBS	742	671	742	710	742	718	744	744	719	742	717	633	8624
1984	MEAN	1019.8	1017.5	1015.4	1014.7	1018.3	1018.2	1020.0	1016.6	1018.8	1021.9	1018.7	1021.5	1018.2
	MAXIMUM	1037.5	1033.4	1034.0	1024.1	1026.6	1026.4	1025.4	1025.4	1029.2	1024.9	1030.2	1036.9	1037.5
	DAY-HR	22-15	10-16	13-01	30-03	28-16	07-15	23-16	02-04	08-16	31-23	27-15	26-15	JAN
	MINIMUM	1003.2	997.8	979.9	1000.6	1003.2	1008.7	1013.0	1009.3	1010.1	1018.7	1005.6	1001.7	979.9
	DAY-HR	31-05	28-21	29-10	24-09	04-20	02-20	12-08	20-09	15-02	30-08	06-08	06-23	MAR
	# OBS	742	696	740	720	742	717	740	744	530	100	716	731	7918
1985	MEAN	1012.4	-	1014.6	1017.2	1014.3	1014.8	1017.5	1017.9	1020.1	1020.7	1019.9	1018.1	1017.3
	MAXIMUM	1028.8	-	1017.5	1031.9	1026.4	1023.2	1024.8	1027.1	1027.7	1033.1	1031.9	1029.6	1033.1
	DAY-HR	10-14	-	31-15	13-15	09-17	22-13	25-15	27-16	29-15	18-13	19-14	10-16	OCT
	MINIMUM	998.5	-	1012.2	1005.7	993.8	1006.8	1011.7	1006.2	1000.0	1007.2	1001.6	1001.7	993.8
	DAY-HR	05-03	-	30-20	01-23	18-05	13-10	09-22	11-09	27-07	31-17	05-11	14-11	MAY
	# OBS	603	-	76	505	740	719	740	743	714	732	718	742	7032
1986	MEAN	1018.9	1014.8	1019.2	-	1017.2	1018.3	1017.7	1019.2	1020.8	1019.6	1021.5	1021.1	1019.0
	MAXIMUM	1035.9	1035.1	1040.2	-	1026.0	1026.7	1026.5	1027.0	1028.5	1033.3	1035.4	1034.6	1040.2
	DAY-HR	16-16	01-16	25-16	-	15-16	27-12	06-15	30-15	18-15	31-23	01-04	14-15	MAR
	MINIMUM	993.2	991.8	1000.0	-	1008.1	1006.7	1010.1	1011.5	1012.0	1007.1	1002.4	1002.4	991.8
	DAY-HR	27-21	27-20	06-23	-	08-16	08-02	03-12	18-09	07-09	06-10	21-06	30-16	FEB
	# OBS	741	670	636	-	582	719	744	744	719	742	717	742	7756
1987	MEAN	1014.0	1016.7	1016.3	1012.2	1020.5	1018.9	-	1019.9	1015.3	1017.2	1020.2	1016.3	1016.8
	MAXIMUM	1025.3	1030.6	1032.0	1023.5	1026.8	1026.3	-	1025.5	1025.8	1029.2	1032.9	1034.9	1034.9
	DAY-HR	29-16	05-16	06-15	14-16	23-15	07-17	-	25-15	28-15	24-15	16-15	31-16	DEC
	MINIMUM	989.3	991.4	1000.6	1002.5	1011.0	1013.6	-	1014.3	1006.0	999.6	996.9	996.9	989.3
	DAY-HR	22-23	23-11	10-10	17-07	01-23	21-22	-	23-16	30-20	01-09	30-20	04-21	JAN
	# OBS	737	670	735	720	744	512	-	240	682	743	719	744	7246
1988	MEAN	1022.4	1018.2	1018.7	1013.0	-	-	-	1016.7	1017.6	1017.3	1017.6	1020.1	1018.5
	MAXIMUM	1038.7	1033.8	1035.3	1025.5	-	-	-	1024.5	1027.6	1026.8	1028.6	1032.6	1038.7
	DAY-HR	29-16	07-15	23-15	01-16	-	-	-	28-16	16-16	14-16	19-15	27-16	JAN
	MINIMUM	1001.5	999.2	994.7	993.6	-	-	-	1007.2	1005.6	1001.9	999.1	1002.3	993.6
	DAY-HR	26-03	16-09	10-20	07-18	-	-	-	25-11	05-19	22-08	01-22	13-20	APR
	# OBS	742	695	744	208	-	-	-	554	719	742	718	742	5864
1989	MEAN	1019.7	1019.8	1018.9	1017.7	1017.9	1020.0	1019.5	1016.2	1018.0	1018.8	1017.3	1012.9	1018.2
	MAXIMUM	1034.2	1035.6	1030.6	1029.9	1030.2	1028.2	1024.7	1023.6	1028.1	1027.9	1029.1	1026.0	1035.6
	DAY-HR	14-15	17-14	20-15	03-01	29-15	17-15	06-17	20-16	28-15	23-14	13-15	08-04	FEB
	MINIMUM	989.0	1002.2	1006.9	1004.2	1006.7	1013.9	1010.2	1004.3	1012.8	1004.8	997.1	992.3	989.0
	DAY-HR	04-03	24-19	31-23	07-22	11-08	14-01	28-23	07-20	26-19	08-22	21-08	10-06	JAN
	# OBS	743	671	742	717	735	716	260	737	700	742	718	366	7847
1990	MEAN	1019.7	1021.8	1023.2	1018.3	1015.8	1016.4	1017.5	1017.2	1016.5	1017.6	1018.8	1021.9	1018.6
	MAXIMUM	1030.4	1039.9	1035.2	1036.2	1027.6	1028.8	1027.2	1022.0	1023.9	1027.3	1032.8	1034.4	1039.9
	DAY-HR	27-16	27-02	08-04	20-02	04-02	02-16	17-13	25-15	18-14	17-15	15-15	27-16	FEB
	MINIMUM	1007.6	999.8	1005.6	996.0	1000.0	1008.4	1005.1	1009.3	1004.8	986.7	998.7	1005.2	986.7
	DAY-HR	30-08	24-10	03-19	03-20	29-22	19-23	02-06	30-07	23-10	26-17	10-20	08-20	OCT
	# OBS	175	670	729	704	738	718	741	744	717	740	719	743	8138
1991	MEAN	1019.1	1028.7	-	1018.3	1019.5	1016.4	1016.7	1017.9	1019.1	1019.3	1019.8	1020.7	1018.9
	MAXIMUM	1031.7	1039.1	-	1019.6	1027.6	1024.2	1023.6	1024.3	1025.5	1028.1	1031.1	1038.3	1039.1
	DAY-HR	11-03	02-14	-	30-03	08-15	27-15	16-16	24-17	03-03	24-16	27-15	20-16	FEB
	MINIMUM	984.2	1018.3	-	1016.4	1008.1	1002.4	1005.7	1005.2	1013.0	1006.3	1005.3	1001.0	984.2
	DAY-HR	20-14	07-14	-	30-22	31-22	04-19	03-19	19-05	20-19	31-20	11-05	24-17	JAN
	# OBS	740	159	-	54	743	720	743	735	491	222	720	742	6069
1992	MEAN	1014.9	1014.9	1015.0	1016.1	1016.3	1013.9	1013.7	1019.3	1018.7	1017.0	1020.9	-	1016.5
	MAXIMUM	1033.5	1032.9	1030.4	1027.5	1025.7	1023.6	1017.8	1025.7	1025.0	1030.5	1032.8	-	1033.5
	DAY-HR	27-15	10-13	25-14	16-15	17-13	17-17	04-04	24-15	05-15	21-14	10-15	-	JAN
	MINIMUM	980.7	985.7	995.4	999.6	1004.8	1006.4	1008.8	1013.0	1007.3	1000.4	1008.0	-	980.7
	DAY-HR	04-04	07-19	11-12	02-08	04-18	27-10	02-09	29-09	23-20	05-08	06-05	-	JAN
	# OBS	738	688	737	720	741	719	150	484	716	739	612	-	7044

1993	MEAN	-	-	1011.2	1014.2	1017.0	1018.0	1016.4	1017.2	1018.2	1017.0	1020.5	1014.5	1016.9
	MAXIMUM	-	-	1021.4	1028.2	1026.4	1026.8	1021.9	1022.8	1028.2	1028.8	1031.0	1033.2	1033.2
	DAY-HR	-	-	26-15	25-15	03-15	25-16	14-17	26-15	13-16	06-16	08-23	01-14	DEC
	MINIMUM	-	-	1003.2	1000.7	1004.9	1008.2	1009.8	1011.2	1009.6	998.9	1004.3	989.6	989.6
	DAY-HR	-	-	30-09	06-21	20-21	05-07	31-10	19-00	10-21	27-11	01-00	16-09	DEC
	# OBS	-	-	138	716	740	718	738	740	717	743	718	743	6711
1994	MEAN	1020.7	1021.4	1014.8	1020.3	1014.4	1017.2	1020.1	1018.1	-	1016.8	1019.2	1018.4	1018.4
	MAXIMUM	1038.3	1033.1	1032.1	1032.6	1026.6	1023.6	1024.9	1021.9	-	1027.2	1027.6	1030.5	1038.3
	DAY-HR	17-01	18-15	12-16	09-14	30-17	16-15	21-16	03-15	-	29-15	27-16	21-16	JAN
	MINIMUM	994.5	1004.9	990.2	1011.3	1004.1	1008.7	1014.3	1014.1	-	1009.3	1002.7	987.6	987.6
	DAY-HR	14-12	24-20	03-19	01-08	17-09	08-18	25-23	06-08	-	21-08	18-03	24-17	DEC
	# OBS	743	656	740	720	738	720	738	223	-	293	716	741	7028
1995	MEAN	1015.9	1015.5	1014.5	-	1015.6	1015.5	1017.0	1012.8	1016.1	1017.2	1017.3	1016.9	1016.0
	MAXIMUM	1030.6	1030.5	1020.6	-	1025.8	1026.7	1024.1	1025.0	1023.6	1030.4	1030.6	1030.4	1030.6
	DAY-HR	06-15	27-16	01-00	-	29-03	17-12	29-15	03-16	12-15	31-15	10-16	30-15	NOV
	MINIMUM	999.7	986.9	1009.6	-	1004.8	998.3	1010.1	970.4	1006.6	1000.2	998.8	995.3	970.4
	DAY-HR	20-21	04-22	02-08	-	12-20	07-06	18-08	16-16	09-20	15-19	14-20	20-07	AUG
	# OBS	743	662	42	-	518	709	734	739	714	738	713	722	7034
1996	MEAN	1017.2	1014.3	1019.5	1016.3	1017.7	1017.7	1017.2	1018.4	1014.8	1017.3	1020.5	1018.7	1017.4
	MAXIMUM	1035.1	1032.0	1033.9	1028.0	1029.8	1027.2	1025.2	1024.1	1027.4	1028.3	1035.2	1032.1	1035.2
	DAY-HR	26-16	06-16	05-03	28-15	15-16	01-17	16-17	20-17	27-14	27-03	13-16	22-15	NOV
	MINIMUM	994.5	995.1	1002.9	1000.3	1008.0	1009.6	1002.3	1004.7	1001.4	998.4	994.5	999.4	994.5
	DAY-HR	08-02	16-20	02-12	02-10	29-23	21-21	03-22	31-23	14-01	08-23	22-10	08-05	NOV
	# OBS	734	686	262	738	740	714	1049	785	718	736	693	737	8592
1997	MEAN	1018.2	1022.4	1018.5	1013.5	1016.4	1014.8	1016.2	1016.0	1015.5	1016.8	1014.5	1011.4	1016.1
	MAXIMUM	1034.5	1036.6	1033.2	1028.7	1025.1	1021.9	1021.9	1024.3	1024.1	1027.2	1027.4	1025.2	1036.6
	DAY-HR	27-16	18-15	25-14	11-16	29-15	24-17	21-16	09-15	22-15	09-13	18-15	22-16	FEB
	MINIMUM	999.6	1008.2	997.3	989.8	999.8	1002.4	1007.3	1006.4	1003.0	996.1	996.7	991.7	989.8
	DAY-HR	16-22	09-01	31-19	24-07	13-17	04-10	03-09	28-22	29-09	19-22	30-23	28-04	APR
	# OBS	738	655	740	710	741	713	730	736	714	688	701	736	8602
1998	MEAN	1017.8	1010.9	1018.0	1014.1	1011.4	1013.0	1016.0	1017.2	1015.7	1019.1	1018.5	1019.7	1015.9
	MAXIMUM	1036.1	1030.4	1036.5	1028.3	1019.0	1023.5	1021.8	1024.2	1021.9	1028.3	1030.3	1032.8	1036.5
	DAY-HR	02-02	16-06	26-15	29-16	01-01	09-16	21-15	21-16	15-14	24-15	23-02	19-15	MAR
	MINIMUM	989.4	986.1	996.0	989.9	996.6	1001.6	1006.6	1010.8	1006.1	1007.6	998.6	997.4	986.1
	DAY-HR	29-03	05-10	21-22	04-21	09-09	14-07	01-08	28-09	22-23	29-11	06-06	30-06	FEB
	# OBS	712	661	710	692	743	684	708	587	427	651	719	736	8030
1999	MEAN	1021.7	1016.8	1014.8	1015.0	1014.8	1018.3	1017.4	1013.2	1013.1	1018.6	1019.2	1020.5	1016.8
	MAXIMUM	1032.7	1032.7	1027.6	1026.7	1025.2	1025.5	1026.7	1021.8	1024.3	1028.9	1032.1	1029.0	1032.7
	DAY-HR	31-16	01-06	08-16	01-01	30-16	06-13	03-17	16-15	28-16	08-17	05-16	09-15	FEB
	MINIMUM	1006.8	1001.2	996.9	998.2	1005.2	1012.1	1005.4	976.0	994.3	995.1	1000.8	1010.3	976.0
	DAY-HR	03-19	28-23	01-07	16-07	02-09	29-09	30-10	31-04	01-00	18-09	15-08	07-07	AUG
	# OBS	741	650	718	720	743	720	739	737	717	740	719	381	8325
2000	MEAN	-	-	-	-	-	1019.0	1014.2	1016.4	1015.6	1017.1	1015.1	1019.1	1016.7
	MAXIMUM	-	-	-	-	-	1025.2	1022.0	1025.6	1022.0	1029.3	1027.2	1034.5	1034.5
	DAY-HR	-	-	-	-	-	10-15	03-16	21-16	30-14	23-16	24-14	14-00	DEC
	MINIMUM	-	-	-	-	-	1008.1	1005.6	1009.2	1004.7	1000.1	1002.7	1001.9	1000.1
	DAY-HR	-	-	-	-	-	06-22	16-01	12-09	15-22	02-09	10-20	20-07	OCT
	# OBS	-	-	-	-	-	682	560	744	717	739	718	741	4901
2001	MEAN	1016.3	1021.7	1012.2	1018.7	1016.9	1017.2	1016.2	1018.1	1015.5	1019.4	1021.2	1017.4	1017.5
	MAXIMUM	1029.6	1035.9	1027.1	1034.5	1026.8	1027.2	1023.9	1025.6	1022.0	1033.1	1030.7	1029.9	1035.9
	DAY-HR	22-16	12-15	29-01	21-15	01-00	27-16	03-17	02-02	09-15	09-14	13-15	05-15	FEB
	MINIMUM	999.9	1006.2	990.5	997.4	1007.9	1009.4	1007.3	1010.9	1001.6	1005.7	1010.1	996.6	990.5
	DAY-HR	06-07	17-16	07-00	02-04	16-09	09-09	14-09	15-08	17-00	01-00	06-08	18-14	MAR
	# OBS	742	672	741	717	743	718	744	744	714	744	718	742	8739
POR	MEAN	1017.9	1017.7	1016.8	1016.1	1016.7	1017.0	1017.3	1017.2	1017.1	1018.1	1018.8	1018.2	1017.5
	MAXIMUM	1038.8	1039.9	1040.2	1036.2	1032.3	1029.4	1027.2	1028.8	1030.2	1033.3	1035.4	1039.0	1040.2
	YEAR	1979	1990	1986	1990	1983	1978	1990	1977	1983	1986	1986	1976	MAR/1986
	MINIMUM	980.7	985.7	976.7	989.8	993.8	998.3	1002.3	970.4	994.3	986.7	986.9	987.6	970.4
	YEAR	1992	1992	1980	1997	1985	1995	1996	1995	1999	1990	1981	1994	AUG/1995
	# OBS	13273	11508	11194	11389	13709	13620	12372	13902	13838	14118	15346	14045	158314

STATION: 41001 -- POR (6/1976 - 12/2001)

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

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	13.2	13.5	10.8	12.1	16.1	18.9	21.7	16.1
	MAXIMUM	-	-	-	-	-	28.0	27.0	22.9	27.0	37.3	47.6	41.4	47.6
	DAY-HR	-	-	-	-	-	09-00	05-09	18-18	21-20	21-03	01-00	26-18	NOV

	MINIMUM	-	-	-	-	-	4.1	1.0	0.0	1.0	0.0	2.3	1.7	0.0
	DAY-HR	-	-	-	-	-	28-03	06-15	22-03	20-03	17-03	21-21	05-03	OCT
	# OBS	-	-	-	-	-	245	45	84	243	253	238	275	1383
1977	MEAN	23.8	20.1	18.9	17.4	14.0	12.9	12.5	13.4	11.3	-	-	-	16.4
	MAXIMUM	47.6	42.2	38.3	39.7	33.6	27.6	29.0	27.6	26.2	-	-	-	47.6
	DAY-HR	07-15	06-02	22-12	06-00	09-12	07-00	22-00	25-06	07-18	-	-	-	JAN
	MINIMUM	1.9	0.2	0.4	0.0	0.2	0.4	0.0	2.1	0.0	-	-	-	0.0
	DAY-HR	24-09	09-09	09-18	18-18	28-03	01-06	10-12	23-09	02-18	-	-	-	SEP
	# OBS	262	232	250	249	243	158	250	249	172	-	-	-	2065
1978	MEAN	-	-	-	17.4	12.4	10.1	13.4	10.0	12.7	14.4	14.6	18.4	13.5
	MAXIMUM	-	-	-	36.9	32.7	23.9	29.5	25.1	37.5	34.2	34.4	37.7	37.7
	DAY-HR	-	-	-	28-12	10-06	04-21	28-21	18-12	03-17	30-09	28-03	18-06	DEC
	MINIMUM	-	-	-	1.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.2	0.0
	DAY-HR	-	-	-	25-21	31-21	25-06	26-12	18-18	16-12	04-12	17-09	07-09	NOV
	# OBS	-	-	-	126	263	243	248	248	254	280	264	243	2169
1979	MEAN	20.0	-	-	-	-	-	-	-	10.8	10.9	18.1	18.0	15.5
	MAXIMUM	43.0	-	-	-	-	-	-	-	16.5	26.6	33.8	35.2	43.0
	DAY-HR	21-18	-	-	-	-	-	-	-	28-07	03-13	26-18	26-15	JAN
	MINIMUM	2.1	-	-	-	-	-	-	-	4.3	0.0	2.3	0.8	0.0
	DAY-HR	07-03	-	-	-	-	-	-	-	29-12	17-08	27-23	10-03	OCT
	# OBS	182	-	-	-	-	-	-	-	78	303	146	213	922
1980	MEAN	21.7	19.5	20.5	16.4	13.3	14.1	13.8	12.6	10.9	14.4	18.3	19.7	16.2
	MAXIMUM	42.4	45.7	60.7	32.7	27.0	25.5	26.6	30.1	27.6	32.5	35.2	43.4	60.7
	DAY-HR	06-03	26-15	03-09	01-09	01-21	30-15	10-18	12-09	30-00	25-06	22-00	28-21	MAR
	MINIMUM	2.3	0.4	0.6	0.8	0.2	0.2	0.4	0.6	0.6	0.4	1.2	6.8	0.2
	DAY-HR	07-09	18-21	07-15	19-00	26-09	17-15	26-09	07-15	21-21	15-21	04-09	15-06	JUN
	# OBS	232	208	232	226	247	239	223	210	207	217	180	204	2625
1981	MEAN	19.6	-	-	-	-	-	-	-	-	-	20.6	20.1	20.1
	MAXIMUM	37.5	-	-	-	-	-	-	-	-	-	52.5	41.6	52.5
	DAY-HR	07-15	-	-	-	-	-	-	-	-	-	25-09	05-14	NOV
	MINIMUM	0.8	-	-	-	-	-	-	-	-	-	2.9	0.4	0.4
	DAY-HR	26-03	-	-	-	-	-	-	-	-	-	24-15	14-04	DEC
	# OBS	188	-	-	-	-	-	-	-	-	-	333	731	1252
1982	MEAN	20.0	19.8	15.6	17.8	12.5	12.9	-	11.9	12.9	15.1	17.7	19.0	15.9
	MAXIMUM	48.2	43.5	37.3	37.1	31.9	24.7	-	27.2	31.1	46.3	35.8	28.6	48.2
	DAY-HR	15-02	13-13	06-23	06-22	10-23	01-19	-	21-04	22-08	25-01	13-16	29-20	JAN
	MINIMUM	0.6	2.9	0.4	1.0	0.4	0.4	-	0.4	0.6	0.4	2.7	1.9	0.4
	DAY-HR	28-09	04-23	13-00	11-17	12-23	02-18	-	16-20	04-14	08-11	09-03	30-10	OCT
	# OBS	738	665	738	718	741	131	-	603	719	744	694	61	6552
1983	MEAN	19.1	21.3	21.5	16.9	14.0	12.7	12.7	10.9	14.2	14.5	16.4	19.4	16.1
	MAXIMUM	40.0	45.5	54.8	44.5	29.9	32.7	27.6	28.6	36.5	34.6	41.8	42.8	54.8
	DAY-HR	15-16	18-06	25-12	19-06	17-01	08-11	22-07	12-17	29-02	24-15	25-13	25-01	MAR
	MINIMUM	0.8	1.2	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	1.2	0.8	0.2
	DAY-HR	25-13	25-01	09-19	23-10	27-23	27-01	12-07	22-12	17-07	17-19	14-01	02-21	OCT
	# OBS	733	670	739	711	742	718	741	741	719	739	717	633	8603
1984	MEAN	17.0	17.5	19.6	16.8	16.1	12.3	14.0	10.6	16.5	10.8	17.8	14.5	15.6
	MAXIMUM	40.2	42.8	39.3	40.2	35.2	31.9	35.2	24.9	35.8	19.2	35.8	36.7	42.8
	DAY-HR	01-03	06-20	09-08	24-03	04-18	02-16	19-19	31-08	15-02	31-23	14-01	07-01	FEB
	MINIMUM	0.4	0.4	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2
	DAY-HR	27-22	17-22	24-19	18-01	02-04	19-03	31-05	24-23	20-18	31-13	18-12	19-09	NOV
	# OBS	741	696	740	716	740	714	740	743	530	99	716	731	7906
1985	MEAN	23.9	-	-	12.8	10.9	9.6	8.7	9.6	11.1	11.8	13.3	15.7	12.5
	MAXIMUM	40.6	-	-	22.0	24.7	25.5	16.9	25.9	36.7	26.4	32.7	35.2	40.6
	DAY-HR	15-09	-	-	29-12	03-19	16-23	22-04	11-08	27-07	23-09	04-23	07-07	JAN
	MINIMUM	0.4	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.0
	DAY-HR	06-23	-	-	29-02	27-03	22-00	30-20	22-23	09-05	17-00	18-07	31-04	NOV
	# OBS	603	-	-	147	741	719	740	742	714	732	718	742	6598
1986	MEAN	16.1	13.4	15.6	-	10.1	11.9	9.4	10.7	9.4	12.0	11.9	12.9	12.1
	MAXIMUM	32.3	29.9	31.5	-	24.9	26.4	24.1	22.7	21.0	26.0	26.6	28.2	32.3
	DAY-HR	05-10	15-07	15-02	-	09-21	07-22	03-16	28-21	28-12	10-21	19-09	25-02	JAN
	MINIMUM	0.4	0.4	0.8	-	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0.2	0.0
	DAY-HR	12-14	08-16	15-19	-	23-12	15-14	31-13	05-17	23-10	13-12	23-11	23-09	SEP
	# OBS	741	671	637	-	582	718	744	744	719	742	717	742	7757
1987	MEAN	16.8	14.9	14.7	13.1	9.2	11.0	-	10.2	11.4	12.9	12.5	-	12.9
	MAXIMUM	34.8	35.6	31.7	27.8	21.6	21.0	-	21.4	29.9	32.1	30.9	-	35.6
	DAY-HR	01-23	23-12	02-02	17-07	09-06	15-13	-	23-16	19-05	04-03	11-19	-	FEB
	MINIMUM	0.4	0.2	0.0	0.2	0.0	0.2	-	0.0	0.0	0.0	0.2	-	0.0
	DAY-HR	25-16	03-08	25-21	28-08	14-07	05-05	-	22-07	22-13	31-20	23-18	-	OCT
	# OBS	737	670	735	720	744	513	-	240	682	741	682	-	6464
1988	MEAN	-	16.2	14.3	11.6	-	-	-	12.9	11.5	13.4	16.0	16.1	14.1
	MAXIMUM	-	29.5	33.2	28.8	-	-	-	24.3	31.9	32.5	32.5	32.1	33.2
	DAY-HR	-	28-17	19-11	09-02	-	-	-	25-09	07-02	22-05	24-13	14-13	MAR

	MINIMUM	-	0.4	0.2	1.2	-	-	-	1.6	0.2	1.0	1.2	0.8	0.2
	DAY-HR	-	18-21	30-02	08-10	-	-	-	19-06	02-23	15-20	30-03	17-06	SEP
	# OBS	-	268	743	209	-	-	-	554	719	742	717	742	4694
1989	MEAN	18.4	16.9	17.1	16.0	13.5	12.1	11.0	10.6	13.1	13.7	14.6	17.5	14.6
	MAXIMUM	43.9	32.9	31.1	36.4	31.1	29.5	24.7	21.0	24.1	25.5	31.5	41.2	43.9
	DAY-HR	04-10	19-13	31-20	16-05	18-14	10-08	07-16	18-13	24-11	31-09	23-14	10-06	JAN
	MINIMUM	0.2	1.0	0.4	1.0	0.8	0.2	0.4	0.6	0.0	0.0	0.2	0.6	0.0
	DAY-HR	28-19	06-00	26-20	24-12	03-18	19-16	30-23	31-10	30-15	16-19	06-10	11-10	OCT
	# OBS	743	671	742	716	736	716	260	737	701	742	718	375	7857
1990	MEAN	16.5	18.6	14.5	14.1	14.0	12.4	12.6	8.2	9.6	13.5	14.6	16.6	13.5
	MAXIMUM	34.0	36.7	32.7	33.6	31.3	29.0	37.3	21.2	29.9	46.3	33.8	31.1	46.3
	DAY-HR	26-16	24-11	18-12	11-20	06-08	12-22	02-04	30-18	15-14	26-18	10-14	08-11	OCT
	MINIMUM	0.8	1.6	0.4	1.0	0.4	0.6	1.2	0.6	0.4	1.6	0.4	1.0	0.4
	DAY-HR	30-23	13-16	07-01	27-06	25-15	16-04	24-11	03-08	06-21	28-06	03-14	29-09	NOV
	# OBS	175	670	730	704	739	718	741	744	717	740	719	743	8140
1991	MEAN	16.5	8.6	-	10.4	10.9	10.8	11.5	10.5	10.6	17.1	13.3	15.7	12.6
	MAXIMUM	50.7	23.5	-	20.4	22.4	22.2	32.7	36.2	24.9	31.9	30.1	37.1	50.7
	DAY-HR	20-15	01-10	-	29-13	03-19	24-05	03-19	19-03	02-14	30-13	01-00	21-20	JAN
	MINIMUM	0.4	1.4	-	3.5	1.0	0.2	0.2	1.0	0.8	0.6	0.4	1.2	0.2
	DAY-HR	27-03	06-01	-	30-12	12-08	22-08	12-04	30-10	06-02	23-06	15-16	07-13	JUL
	# OBS	740	159	-	54	743	720	743	735	491	222	720	742	6069
1992	MEAN	17.1	16.4	16.2	13.9	10.6	10.3	11.0	11.6	11.7	13.7	14.1	-	13.7
	MAXIMUM	43.4	34.2	38.9	31.5	22.6	30.3	24.9	24.5	24.5	36.5	33.8	-	43.4
	DAY-HR	04-03	08-00	11-12	05-19	21-19	10-05	07-05	29-05	24-23	05-05	13-12	-	JAN
	MINIMUM	0.8	0.8	0.4	2.5	0.8	0.6	1.6	0.6	0.4	0.4	0.2	-	0.2
	DAY-HR	30-16	25-03	18-19	07-14	19-21	14-19	02-18	20-01	17-13	03-11	24-12	-	NOV
	# OBS	738	688	737	389	360	719	150	484	716	738	612	-	6331
1993	MEAN	-	-	12.7	16.8	12.1	10.0	9.5	9.5	11.8	13.4	15.0	16.5	12.7
	MAXIMUM	-	-	22.9	31.9	24.1	22.7	21.4	26.4	29.7	33.2	32.7	37.5	37.5
	DAY-HR	-	-	30-23	07-02	20-05	06-03	20-16	31-21	01-06	30-21	28-17	05-21	DEC
	MINIMUM	-	-	1.7	0.2	0.2	0.2	0.6	0.4	0.8	0.4	0.4	0.6	0.2
	DAY-HR	-	-	31-21	18-01	24-09	12-08	02-18	06-13	21-04	02-08	13-01	15-01	JUN
	# OBS	-	-	138	716	741	720	740	740	717	743	718	743	6716
1994	MEAN	16.5	15.0	16.6	11.2	14.1	10.9	11.1	10.4	-	12.1	15.4	15.2	13.8
	MAXIMUM	36.2	28.0	37.5	26.4	26.4	21.6	20.6	19.4	-	24.3	47.4	36.9	47.4
	DAY-HR	15-05	24-17	19-05	17-00	22-10	25-04	27-05	06-19	-	23-18	18-03	23-01	NOV
	MINIMUM	0.6	0.8	0.8	0.8	0.8	1.0	1.0	2.1	-	1.7	0.6	1.2	0.6
	DAY-HR	23-12	06-17	27-03	24-16	09-20	09-08	31-08	06-09	-	23-01	04-06	28-15	NOV
	# OBS	743	656	741	720	738	720	739	223	-	293	716	741	7030
1995	MEAN	17.4	17.5	22.9	-	11.4	10.7	10.4	12.7	10.6	12.7	16.2	16.8	13.7
	MAXIMUM	37.3	39.9	28.6	-	24.3	30.7	23.3	44.5	25.7	28.2	38.9	31.7	44.5
	DAY-HR	07-16	04-17	01-22	-	11-12	13-19	23-14	16-13	29-08	15-19	08-05	17-00	AUG
	MINIMUM	0.8	1.7	8.4	-	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.4	0.0
	DAY-HR	03-16	26-05	02-07	-	14-16	09-09	31-13	24-19	26-15	03-15	21-03	14-05	JUN
	# OBS	743	627	42	-	518	710	734	739	714	738	713	722	7000
1996	MEAN	17.4	16.9	17.0	16.7	12.9	12.2	12.2	9.7	12.9	12.1	14.9	15.9	14.0
	MAXIMUM	35.6	37.5	31.9	30.9	27.8	26.4	27.6	29.4	32.9	33.6	36.2	40.4	40.4
	DAY-HR	09-04	03-10	29-03	16-15	12-15	03-23	20-08	31-23	01-03	08-22	22-12	09-20	DEC
	MINIMUM	0.4	0.6	0.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.0	0.4	0.0
	DAY-HR	21-17	27-19	05-05	25-13	28-02	24-18	28-02	25-23	21-14	30-07	29-03	28-21	OCT
	# OBS	733	686	262	738	740	714	1049	785	717	736	693	737	8590
1997	MEAN	17.7	15.2	14.8	15.3	13.4	10.5	10.8	11.1	5.9	-	-	-	13.5
	MAXIMUM	35.6	32.1	35.4	38.1	28.6	23.3	23.3	24.5	8.4	-	-	-	38.1
	DAY-HR	31-05	11-04	31-21	01-17	10-04	01-17	29-13	08-05	01-13	-	-	-	APR
	MINIMUM	0.6	0.0	0.6	0.0	0.2	0.0	0.0	0.0	2.5	-	-	-	0.0
	DAY-HR	15-14	26-13	20-10	20-18	06-02	24-22	28-00	31-08	01-03	-	-	-	AUG
	# OBS	738	655	739	709	742	712	731	736	24	-	-	-	5786
1998	MEAN	-	-	-	-	-	-	13.0	10.4	8.8	11.0	13.6	14.8	12.2
	MAXIMUM	-	-	-	-	-	-	23.9	32.7	23.3	28.4	31.5	34.6	34.6
	DAY-HR	-	-	-	-	-	-	18-00	28-14	23-14	02-08	26-14	30-20	DEC
	MINIMUM	-	-	-	-	-	-	0.6	0.4	0.2	0.2	0.2	0.6	0.2
	DAY-HR	-	-	-	-	-	-	09-22	07-11	15-12	18-09	10-10	21-22	NOV
	# OBS	-	-	-	-	-	-	526	622	439	675	718	736	3716
1999	MEAN	15.5	17.1	17.5	16.5	12.1	11.3	11.5	11.9	13.6	12.9	14.6	15.1	14.0
	MAXIMUM	36.0	35.8	37.9	33.2	29.5	22.6	24.3	45.9	37.5	38.5	32.5	34.0	45.9
	DAY-HR	24-23	05-03	15-12	16-06	02-00	29-20	26-16	31-00	01-07	18-09	30-23	01-00	AUG
	MINIMUM	1.7	0.4	1.0	0.6	0.8	0.2	0.2	0.0	0.2	1.7	0.6	0.0	0.0
	DAY-HR	16-18	09-16	27-01	21-19	19-11	06-23	24-15	17-09	22-17	10-01	05-23	13-11	DEC
	# OBS	741	653	718	720	743	720	740	737	717	740	719	381	8329
2000	MEAN	-	-	-	-	-	11.9	12.3	5.3	13.0	14.8	15.9	17.4	12.9
	MAXIMUM	-	-	-	-	-	24.7	29.5	27.2	29.7	35.2	33.2	43.5	43.5
	DAY-HR	-	-	-	-	-	29-21	23-09	25-08	06-08	02-01	26-09	17-22	DEC

	MINIMUM	-	-	-	-	-	0.2	0.2	0.0	0.0	0.0	0.4	0.6	0.0
	DAY-HR	-	-	-	-	-	24-16	21-18	21-19	05-16	04-00	16-18	05-12	OCT
	# OBS	-	-	-	-	-	682	560	744	717	739	718	744	4904
2001	MEAN	18.1	15.8	17.1	14.1	10.1	10.6	11.9	9.9	10.2	13.7	12.5	15.0	13.2
	MAXIMUM	38.7	30.7	41.8	33.2	26.4	25.7	29.2	22.6	33.0	27.4	29.0	30.9	41.8
	DAY-HR	26-04	17-14	07-02	18-04	06-18	02-16	12-19	21-15	16-20	28-15	06-15	18-14	MAR
	MINIMUM	0.4	0.2	1.4	0.8	0.0	0.4	0.2	0.0	0.4	0.2	0.6	0.6	0.0
	DAY-HR	29-22	16-10	28-22	06-11	03-15	21-00	03-17	06-11	29-05	03-21	28-20	17-12	AUG
	# OBS	743	672	741	717	743	718	744	744	715	744	718	743	8742
POR	MEAN	18.0	16.9	16.7	15.3	12.4	11.4	11.5	10.4	11.8	13.3	15.0	16.4	13.9
	MAXIMUM	50.7	45.7	60.7	44.5	35.2	32.7	37.3	45.9	37.5	46.3	52.5	43.5	60.7
	YEAR	1991	1980	1980	1983	1984	1983	1990	1999	1999	1990	1981	2000	MAR/1980
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	1989	1997	1987	1997	2001	1997	1997	2001	2000	2000	1985	1999	AUG/2001
	# OBS	11994	10217	10404	10005	12586	12967	12188	13928	13141	13442	14604	12724	148200

STATION: 41001 -- POR (10/1979 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1979	MEAN	-	-	-	-	-	-	-	-	-	13.1	21.7	22.0	17.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	29.9	39.9	40.8	40.8
	DAY-HR	-	-	-	-	-	-	-	-	-	03-13	26-18	26-15	DEC
	# OBS	-	-	-	-	-	-	-	-	-	303	146	213	662
1980	MEAN	26.3	24.2	25.1	19.7	15.2	16.0	15.8	14.4	12.5	17.4	22.5	-	19.0
	MAXIMUM	51.9	56.0	77.8	39.9	31.9	31.9	32.9	36.9	31.9	40.8	44.9	-	77.8
	DAY-HR	06-03	26-15	03-09	15-09	01-21	26-03	10-18	12-09	30-00	25-06	30-00	-	MAR
	# OBS	231	208	231	226	247	239	223	210	207	217	180	-	2419
1981	MEAN	24.5	-	-	-	-	-	-	-	-	-	25.7	24.8	25.0
	MAXIMUM	48.0	-	-	-	-	-	-	-	-	-	63.2	52.9	63.2
	DAY-HR	07-15	-	-	-	-	-	-	-	-	-	25-09	05-12	NOV
	# OBS	188	-	-	-	-	-	-	-	-	-	333	730	1251
1982	MEAN	24.7	24.1	18.9	21.4	14.5	14.8	-	14.3	15.6	19.2	21.9	23.4	19.4
	MAXIMUM	58.5	52.9	47.2	47.2	37.7	31.1	-	33.0	37.9	58.3	44.7	34.2	58.5
	DAY-HR	15-02	13-11	06-23	06-22	10-23	01-19	-	21-04	22-08	25-01	13-16	29-20	JAN
	# OBS	738	665	738	715	735	129	-	600	719	740	694	61	6534
1983	MEAN	24.3	27.4	27.0	21.2	17.0	15.2	15.1	13.2	17.5	18.0	20.6	24.5	20.0
	MAXIMUM	50.3	57.2	71.3	60.8	38.1	41.0	51.3	36.2	47.6	41.0	56.2	54.2	71.3
	DAY-HR	29-01	18-06	25-13	24-11	31-05	08-11	22-08	12-17	28-21	24-19	25-13	07-05	MAR
	# OBS	733	670	739	711	737	707	729	732	699	726	697	620	8500
1984	MEAN	21.5	22.3	24.9	21.4	19.8	14.7	17.1	12.9	20.3	12.8	22.6	18.1	19.5
	MAXIMUM	48.6	54.2	52.3	54.2	43.7	40.0	44.7	34.2	46.7	22.7	45.7	46.7	54.2
	DAY-HR	01-01	06-20	09-08	24-03	04-18	02-13	19-19	21-03	15-02	31-23	14-01	07-00	APR
	# OBS	740	689	733	716	739	711	729	735	530	98	715	729	7864
1985	MEAN	30.5	-	-	16.4	13.6	11.9	10.7	12.0	14.0	14.9	16.9	20.7	15.9
	MAXIMUM	51.3	-	-	28.0	32.5	33.4	22.7	34.6	49.2	33.8	43.0	44.5	51.3
	DAY-HR	15-09	-	-	26-12	03-19	16-23	22-18	02-15	27-07	23-09	04-23	07-07	JAN
	# OBS	603	-	-	147	741	718	737	738	714	732	718	742	6590
1986	MEAN	21.2	17.5	20.3	-	12.6	14.9	11.6	13.5	12.1	15.6	15.5	17.2	15.6
	MAXIMUM	43.4	38.1	42.2	-	31.7	33.6	30.7	28.4	26.6	34.2	35.8	37.5	43.4
	DAY-HR	28-05	15-07	15-02	-	09-16	07-22	03-16	28-21	13-08	10-22	21-08	25-02	JAN
	# OBS	741	670	637	-	582	718	744	744	719	742	717	742	7756
1987	MEAN	22.4	20.4	19.3	17.3	11.6	13.7	-	13.0	14.7	17.2	16.5	-	17.0
	MAXIMUM	44.9	45.7	42.0	45.5	26.2	29.5	-	28.2	38.9	43.9	42.6	-	45.7
	DAY-HR	01-23	23-12	02-02	13-08	09-06	17-14	-	23-16	19-05	04-03	11-19	-	FEB
	# OBS	737	670	735	720	744	513	-	240	682	741	682	-	6464
1988	MEAN	-	21.5	18.6	14.5	-	-	-	15.9	14.9	17.6	20.5	21.1	18.2
	MAXIMUM	-	39.1	41.4	35.6	-	-	-	29.7	46.1	40.6	50.0	49.4	50.0
	DAY-HR	-	28-03	19-11	08-22	-	-	-	25-09	05-13	22-05	21-09	18-05	NOV
	# OBS	-	268	740	209	-	-	-	554	719	742	718	742	4692
1989	MEAN	23.8	21.6	21.3	20.3	17.2	15.3	14.0	13.5	16.8	17.9	19.3	23.4	18.7
	MAXIMUM	69.0	49.0	38.1	46.5	40.4	38.3	30.1	32.1	36.4	33.2	40.8	54.8	69.0
	DAY-HR	04-09	07-19	08-20	07-22	18-14	10-08	07-16	01-00	15-06	21-05	23-14	10-06	JAN
	# OBS	743	667	741	717	735	716	260	737	701	742	717	373	7849

	MAXIMUM	70.4	36.0	-	27.0	30.5	31.1	40.0	53.7	32.1	43.4	38.7	47.8	70.4
	DAY-HR	20-15	01-08	-	29-14	03-19	04-22	03-19	19-04	01-23	30-12	01-00	21-20	JAN
	MINIMUM	4.3	5.1	-	5.1	2.3	2.5	2.1	2.3	2.1	2.3	2.7	5.2	2.1
	DAY-HR	07-16	06-01	-	30-13	16-04	22-08	10-10	30-12	05-00	23-06	15-16	06-07	SEP
	# OBS	739	159	-	54	743	718	742	734	490	222	720	742	6063
1992	MEAN	24.6	23.6	23.5	20.2	14.4	14.0	14.7	15.7	15.9	19.2	19.7	-	19.3
	MAXIMUM	71.9	62.0	50.2	41.2	39.7	42.0	39.5	35.6	36.0	46.7	42.2	-	71.9
	DAY-HR	04-05	02-04	07-21	05-19	27-04	10-05	07-05	14-09	25-05	05-04	13-11	-	JAN
	MINIMUM	3.5	3.1	2.1	6.8	2.9	3.3	3.9	1.9	2.9	2.1	3.5	-	1.9
	DAY-HR	30-16	25-04	18-20	01-17	24-09	30-22	01-07	31-00	06-16	14-15	17-20	-	AUG
	# OBS	738	687	736	388	318	719	150	483	715	737	606	-	6277
1993	MEAN	-	-	17.4	23.0	16.2	13.5	12.9	13.2	16.4	18.7	20.9	24.2	17.6
	MAXIMUM	-	-	31.7	53.3	35.0	33.6	32.3	35.0	38.9	45.9	49.4	51.1	53.3
	DAY-HR	-	-	30-08	11-05	20-06	04-13	16-04	07-09	01-03	30-21	28-16	05-18	APR
	MINIMUM	-	-	4.1	3.1	2.5	1.7	1.7	2.3	2.5	3.3	1.6	4.3	1.6
	DAY-HR	-	-	29-01	18-00	24-09	12-07	01-12	11-18	09-13	02-08	17-04	04-16	NOV
	# OBS	-	-	139	715	739	711	734	737	717	742	718	743	6695
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	27.4	27.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	27.4	27.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	27.4	27.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	31-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	1	1
1996	MEAN	24.3	23.5	23.2	22.3	17.4	16.0	15.6	13.6	17.4	17.1	21.3	22.2	19.2
	MAXIMUM	57.7	50.2	41.6	42.0	35.6	33.8	40.0	41.8	42.2	47.4	45.7	53.3	57.7
	DAY-HR	28-04	09-11	29-03	16-17	12-13	03-23	20-12	31-22	01-00	08-22	22-11	09-21	JAN
	MINIMUM	3.1	1.6	4.1	3.1	2.7	3.1	0.2	1.9	1.9	1.4	5.1	1.9	0.2
	DAY-HR	30-23	27-09	05-06	18-23	28-02	24-19	28-00	25-12	03-03	03-05	21-17	28-20	JUL
	# OBS	733	686	262	738	785	715	857	781	716	736	693	737	8439
1997	MEAN	24.7	21.0	20.5	21.3	18.0	14.0	14.6	15.2	8.6	-	-	-	18.6
	MAXIMUM	49.6	48.2	50.5	54.0	41.2	33.6	32.3	37.3	10.9	-	-	-	54.0
	DAY-HR	19-02	11-03	15-05	01-12	07-02	03-19	25-04	30-03	02-03	-	-	-	APR
	MINIMUM	5.8	3.5	3.7	3.3	2.3	0.0	1.6	2.1	5.6	-	-	-	0.0
	DAY-HR	15-23	03-01	30-23	16-09	24-09	11-00	27-23	13-18	01-02	-	-	-	JUN
	# OBS	739	655	739	708	742	712	728	736	37	-	-	-	5796
1998	MEAN	-	-	-	-	-	-	17.3	13.1	11.8	15.6	18.8	20.6	16.8
	MAXIMUM	-	-	-	-	-	-	42.4	44.1	32.9	43.0	45.7	48.2	48.2
	DAY-HR	-	-	-	-	-	-	26-09	16-14	28-08	22-17	26-14	17-19	DEC
	MINIMUM	-	-	-	-	-	-	2.9	1.2	2.3	2.5	3.1	2.1	1.2
	DAY-HR	-	-	-	-	-	-	09-22	07-11	22-01	18-08	10-09	21-21	AUG
	# OBS	-	-	-	-	-	-	480	475	386	608	740	735	3424
1999	MEAN	21.6	24.0	24.4	22.5	16.0	14.9	15.1	16.6	18.2	17.9	20.6	20.6	19.3
	MAXIMUM	46.7	58.3	61.2	54.6	41.4	34.0	34.0	63.0	50.2	52.5	46.7	53.3	63.0
	DAY-HR	24-22	05-01	22-06	10-07	01-22	18-09	25-18	30-23	01-07	18-09	30-23	07-06	AUG
	MINIMUM	5.2	4.7	3.5	3.9	2.7	3.3	2.1	1.0	4.1	5.1	4.5	2.3	1.0
	DAY-HR	16-21	19-13	14-11	21-19	30-22	25-18	16-08	17-07	18-17	10-00	01-08	23-19	AUG
	# OBS	764	650	718	720	743	720	739	737	716	740	719	737	8703
2000	MEAN	-	-	-	-	-	15.6	16.9	9.7	17.1	20.4	22.1	24.4	18.1
	MAXIMUM	-	-	-	-	-	39.9	37.7	36.9	44.5	41.4	45.3	58.7	58.7
	DAY-HR	-	-	-	-	-	30-04	17-07	30-10	06-07	02-01	26-09	17-21	DEC
	MINIMUM	-	-	-	-	-	1.2	3.1	0.0	2.5	0.0	4.1	3.7	0.0
	DAY-HR	-	-	-	-	-	10-11	18-03	20-07	05-16	03-23	13-23	11-18	OCT
	# OBS	-	-	-	-	-	682	561	743	715	739	716	740	4896
2001	MEAN	25.1	21.9	23.8	19.3	13.7	14.3	16.1	13.4	14.3	18.9	17.4	20.8	18.1
	MAXIMUM	50.5	53.3	57.2	51.7	36.2	38.1	41.6	34.2	43.0	36.2	41.6	42.8	57.2
	DAY-HR	26-05	23-04	07-01	02-00	06-17	07-04	30-11	21-14	16-23	28-15	06-03	18-11	MAR
	MINIMUM	4.5	2.9	4.5	5.1	1.2	1.9	2.5	1.9	1.6	2.5	2.5	3.7	1.2
	DAY-HR	18-07	16-09	29-00	30-21	05-22	28-02	16-22	30-18	23-06	03-21	28-19	13-04	MAY
	# OBS	743	671	739	717	743	719	1487	744	711	744	718	742	9478
POR	MEAN	23.8	23.0	22.3	21.1	16.3	14.8	15.6	13.6	15.7	18.6	20.0	22.3	18.4
	MAXIMUM	71.9	62.0	61.2	54.6	43.4	46.7	48.6	63.0	50.2	61.6	49.6	58.7	71.9
	YEAR	1992	1992	1999	1999	1990	1990	1990	1999	1999	1990	1990	2000	JAN/1992
	MINIMUM	3.1	1.6	2.1	3.1	1.2	0.0	0.2	0.0	1.6	0.0	1.6	1.9	0.0
	YEAR	1996	1996	1992	1996	2001	1997	1996	2000	2001	2000	1993	1996	OCT/2000
	# OBS	4631	4176	4055	4740	5546	6412	7218	6914	5920	6008	6349	5919	67888

STATION: 41001 -- POR (6/1976 - 12/2001)

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	1.1	1.7	1.4	1.1	1.9	2.2	2.8	1.9
	MAXIMUM	-	-	-	-	-	4.9	2.7	2.6	2.5	4.1	5.0	6.5	6.5
	DAY-HR	-	-	-	-	-	27-06	01-21	19-06	22-00	13-03	09-03	30-06	DEC
	# OBS	-	-	-	-	-	190	45	68	162	238	233	236	1172
1977	MEAN	3.1	2.1	2.4	1.8	1.4	-	1.3	1.2	1.0	-	-	-	1.8
	MAXIMUM	6.0	5.2	5.8	4.9	4.7	-	2.5	2.6	2.3	-	-	-	6.0
	DAY-HR	08-06	21-15	23-09	06-09	10-09	-	23-15	25-12	07-18	-	-	-	JAN
	# OBS	169	159	188	240	235	-	241	241	146	-	-	-	1619
1978	MEAN	-	-	-	2.1	1.5	1.0	1.4	1.1	1.6	1.8	1.8	2.4	1.6
	MAXIMUM	-	-	-	5.1	3.8	2.0	2.6	1.8	4.1	5.3	3.9	6.2	6.2
	DAY-HR	-	-	-	28-15	10-09	05-00	29-00	13-15	03-15	18-06	25-03	18-12	DEC
	# OBS	-	-	-	124	245	239	247	247	242	247	239	243	2073
1979	MEAN	2.7	-	-	-	-	-	-	-	1.0	1.4	2.2	2.4	2.1
	MAXIMUM	7.0	-	-	-	-	-	-	-	1.6	2.5	4.3	5.5	7.0
	DAY-HR	22-12	-	-	-	-	-	-	-	27-20	03-19	26-20	21-06	JAN
	# OBS	180	-	-	-	-	-	-	-	78	107	142	209	716
1980	MEAN	3.1	2.9	3.1	2.0	1.3	1.5	1.3	1.2	1.0	1.7	2.3	2.6	2.0
	MAXIMUM	8.0	8.0	9.8	5.6	3.2	3.4	2.9	3.6	2.9	5.5	5.7	8.6	9.8
	DAY-HR	16-09	26-21	03-15	01-12	02-15	09-03	06-09	13-00	30-12	26-06	12-03	28-21	MAR
	# OBS	225	201	229	224	245	239	221	211	204	220	179	202	2600
1981	MEAN	2.6	2.9	3.2	1.8	2.2	-	-	-	-	-	3.2	2.9	2.8
	MAXIMUM	6.7	7.0	9.8	4.4	8.2	-	-	-	-	-	9.4	7.8	9.8
	DAY-HR	13-00	27-00	17-09	14-09	04-03	-	-	-	-	-	25-09	05-18	MAR
	# OBS	191	181	203	196	216	-	-	-	-	-	331	729	2047
1982	MEAN	2.9	2.9	2.0	2.5	1.4	1.4	-	1.1	1.5	2.4	2.2	2.6	2.1
	MAXIMUM	7.6	5.6	5.9	8.3	3.9	2.5	-	2.6	3.6	9.7	5.7	3.5	9.7
	DAY-HR	15-08	18-20	08-00	07-07	11-00	02-10	-	29-19	22-12	25-03	23-12	29-23	OCT
	# OBS	729	664	738	716	744	131	-	606	717	742	694	62	6543
1983	MEAN	2.6	3.5	3.2	2.3	1.4	1.3	1.2	1.3	1.8	2.0	2.1	2.6	2.1
	MAXIMUM	5.9	7.9	10.0	8.1	2.9	3.0	3.6	3.6	7.6	5.2	7.8	7.5	10.0
	DAY-HR	13-02	15-04	25-18	01-08	17-05	08-14	22-10	13-01	29-06	24-20	25-17	25-03	MAR
	# OBS	739	665	734	706	742	718	742	739	715	735	712	628	8575
1984	MEAN	2.4	2.6	3.0	2.4	1.9	1.3	1.4	1.0	1.9	1.2	2.3	1.7	2.0
	MAXIMUM	7.1	9.5	9.4	6.3	5.3	4.5	4.1	3.3	4.6	1.6	5.0	5.4	9.5
	DAY-HR	01-03	29-04	30-05	05-11	05-01	30-22	01-01	24-06	15-05	29-09	14-17	07-07	FEB
	# OBS	738	694	738	715	739	716	733	737	527	98	711	725	7871
1985	MEAN	3.3	-	2.5	2.2	1.6	1.5	1.3	-	-	-	-	-	2.0
	MAXIMUM	6.6	-	4.0	7.0	4.2	3.9	2.3	-	-	-	-	-	7.0
	DAY-HR	15-21	-	29-12	15-02	04-10	13-10	19-01	-	-	-	-	-	APR
	# OBS	594	-	76	503	736	718	448	-	-	-	-	-	3075
1986	MEAN	-	-	-	-	1.9	1.7	1.4	1.6	1.3	2.0	1.9	2.4	1.8
	MAXIMUM	-	-	-	-	7.6	4.5	3.3	3.7	2.9	5.5	4.5	5.6	7.6
	DAY-HR	-	-	-	-	10-15	08-00	03-09	18-05	28-15	11-13	14-10	02-15	MAY
	# OBS	-	-	-	-	581	716	743	744	712	741	716	742	5695
1987	MEAN	3.2	2.9	3.3	2.5	1.5	1.4	-	1.1	1.4	2.0	2.2	2.8	2.3
	MAXIMUM	8.6	9.4	9.2	5.7	3.0	2.4	-	2.4	3.5	5.0	7.2	8.1	9.4
	DAY-HR	23-02	10-02	10-23	27-08	21-11	15-16	-	23-17	06-14	14-17	22-04	30-17	FEB
	# OBS	737	670	735	718	744	505	-	240	604	741	719	741	7154
1988	MEAN	2.5	2.5	2.3	1.5	-	-	-	1.5	1.5	1.9	2.2	2.2	2.1
	MAXIMUM	6.1	6.3	6.5	3.6	-	-	-	2.8	3.9	4.3	7.1	6.7	7.1
	DAY-HR	26-16	16-10	19-19	07-16	-	-	-	21-06	07-04	09-04	28-22	14-15	NOV
	# OBS	741	695	743	164	-	-	-	551	717	740	701	738	5790
1989	MEAN	2.8	2.6	2.5	2.3	1.7	1.5	1.3	1.3	2.3	2.0	2.4	-	2.1
	MAXIMUM	10.3	6.7	6.0	7.1	4.9	3.6	2.4	2.7	6.0	4.8	6.8	-	10.3
	DAY-HR	04-14	25-08	11-01	08-06	18-14	10-07	07-16	07-10	21-21	25-18	21-20	-	JAN
	# OBS	735	657	726	707	722	699	256	732	695	740	631	-	7300
1990	MEAN	2.7	2.7	2.0	1.9	1.9	1.7	1.6	1.1	1.4	2.0	2.1	2.3	1.9
	MAXIMUM	5.8	7.0	5.0	5.7	4.8	4.7	4.2	2.4	3.0	8.9	6.0	6.1	8.9
	DAY-HR	26-19	25-04	30-17	11-21	11-06	13-04	29-13	01-02	05-06	26-22	11-04	04-23	OCT
	# OBS	176	668	723	700	735	713	739	743	717	740	719	742	8115
1991	MEAN	2.5	1.4	-	1.2	1.3	1.5	1.4	1.4	1.3	3.5	2.1	2.4	1.8
	MAXIMUM	5.4	3.8	-	1.6	3.0	3.8	3.2	7.8	3.0	8.1	6.4	6.4	8.1
	DAY-HR	09-06	01-10	-	29-16	20-00	24-12	03-20	19-06	21-00	31-00	01-01	19-16	OCT
	# OBS	739	159	-	54	742	717	742	733	490	222	674	742	6014
1992	MEAN	3.0	2.6	2.8	2.0	1.8	1.4	1.3	1.5	1.6	2.0	2.1	-	2.1

	MAXIMUM	10.1	5.8	7.0	5.7	3.6	2.6	2.0	3.0	4.6	6.4	5.3	-	10.1
	DAY-HR	04-04	29-23	26-20	29-15	20-23	27-21	03-10	29-16	24-15	05-20	13-15	-	JAN
	# OBS	738	687	737	716	736	719	150	484	713	735	603	-	7018
1993	MEAN	-	-	1.5	2.6	1.5	1.2	1.1	1.4	1.4	1.9	2.2	3.1	1.8
	MAXIMUM	-	-	2.7	6.3	3.3	2.2	2.2	5.5	5.1	5.3	5.7	7.7	7.7
	DAY-HR	-	-	30-11	07-20	12-21	07-03	20-20	31-15	01-05	27-17	01-06	17-10	DEC
	# OBS	-	-	138	715	739	709	735	735	714	741	718	743	6687
1994	MEAN	2.8	2.3	2.7	1.6	1.9	1.4	1.3	1.2	-	1.6	2.4	2.6	2.1
	MAXIMUM	9.3	4.6	8.5	4.2	3.6	3.3	2.6	2.3	-	3.3	10.9	7.5	10.9
	DAY-HR	04-19	24-22	03-07	14-10	22-10	25-05	27-23	07-18	-	20-03	18-05	23-10	NOV
	# OBS	741	654	739	719	734	717	728	221	-	292	716	740	7001
1995	MEAN	2.7	2.7	3.0	-	1.5	1.5	1.3	2.3	2.2	2.0	2.3	2.4	2.1
	MAXIMUM	6.3	7.6	4.3	-	3.1	5.7	3.0	7.6	5.4	5.0	5.7	5.2	7.6
	DAY-HR	21-02	05-09	02-20	-	11-13	07-08	23-23	16-11	09-11	15-19	12-08	21-10	AUG
	# OBS	743	657	35	-	517	709	734	739	714	738	713	722	7021
1996	MEAN	2.8	2.8	2.4	2.2	1.6	1.4	1.6	1.3	2.1	2.0	2.4	2.5	2.1
	MAXIMUM	8.2	6.6	4.4	4.8	4.1	3.3	5.3	6.3	7.9	7.2	5.6	6.5	8.2
	DAY-HR	09-03	15-03	29-10	11-17	01-05	03-02	13-05	31-21	01-07	09-03	18-13	10-01	JAN
	# OBS	733	686	262	738	736	714	1049	783	717	736	693	737	8584
1997	MEAN	2.5	2.2	2.2	2.7	2.0	1.5	1.4	1.4	1.5	1.3	1.7	-	1.9
	MAXIMUM	6.4	3.9	5.3	8.6	4.7	4.0	2.6	2.6	3.6	5.9	2.3	-	8.6
	DAY-HR	11-16	15-19	15-09	01-17	28-02	05-15	29-15	19-02	29-07	20-03	03-04	-	APR
	# OBS	738	655	740	709	742	712	730	736	714	668	48	-	7192
1998	MEAN	-	-	-	-	-	-	1.7	1.6	1.2	1.5	1.8	2.2	1.7
	MAXIMUM	-	-	-	-	-	-	3.6	5.3	3.7	4.6	4.6	6.7	6.7
	DAY-HR	-	-	-	-	-	-	18-01	26-23	23-21	23-05	06-11	17-01	DEC
	# OBS	-	-	-	-	-	-	471	404	343	574	718	733	3243
1999	MEAN	2.3	2.9	2.9	2.3	1.8	1.4	1.3	1.7	2.5	1.8	2.2	2.6	2.1
	MAXIMUM	5.5	6.7	6.5	5.6	5.1	3.0	2.3	10.3	9.0	8.5	6.4	7.5	10.3
	DAY-HR	03-18	22-23	15-13	16-13	01-18	12-03	01-06	30-22	16-17	18-12	03-08	01-12	AUG
	# OBS	741	651	717	719	743	720	740	737	716	740	719	381	8324
2000	MEAN	-	-	-	-	-	1.3	1.4	0.5	1.8	2.2	2.4	2.6	1.8
	MAXIMUM	-	-	-	-	-	3.1	2.8	3.3	4.5	5.5	5.4	8.6	8.6
	DAY-HR	-	-	-	-	-	06-21	17-08	30-14	06-09	28-12	12-05	18-01	DEC
	# OBS	-	-	-	-	-	682	559	742	717	739	717	736	4892
2001	MEAN	2.7	2.2	2.8	2.0	1.5	1.2	1.5	1.3	1.7	1.9	2.0	2.3	1.9
	MAXIMUM	7.7	4.7	9.4	5.8	4.5	3.1	3.4	2.7	4.6	4.6	4.9	5.6	9.4
	DAY-HR	26-09	01-03	07-05	02-11	09-16	02-19	31-09	01-01	17-07	12-19	06-18	19-02	MAR
	# OBS	743	672	741	715	743	718	744	744	712	744	717	743	8736
POR	MEAN	2.7	2.7	2.6	2.2	1.7	1.4	1.4	1.3	1.7	1.9	2.2	2.5	2.0
	MAXIMUM	10.3	9.5	10.0	8.6	8.2	5.7	5.3	10.3	9.0	9.7	10.9	8.6	10.9
	YEAR	1989	1984	1983	1997	1981	1995	1996	1999	1999	1982	1994	2000	NOV/1994
	# OBS	11870	10075	9942	10798	13116	12701	11797	12917	12786	13018	13763	12274	145057

STATION: 41001

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

Month: JAN

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	*	*	*	*	-	-	*	-	-	-	*	-	0.1	10
1 - 3		0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.3	2.4	287
4 - 6		0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.5	0.6	0.7	0.6	4.8	576
7 - 10		1.0	0.8	0.8	0.6	0.6	0.6	0.8	0.8	1.0	0.9	1.5	1.5	10.9	1303
11 - 15		1.8	1.6	1.1	1.0	0.8	1.2	1.2	1.5	1.6	2.5	3.6	2.6	20.3	2437
16 - 20		2.1	1.2	1.0	1.0	1.1	1.2	2.1	2.0	2.1	3.1	3.9	3.3	24.2	2901
21 - 24		1.0	0.5	0.7	0.6	0.7	0.9	1.7	1.9	1.3	2.4	3.2	2.2	17.0	2038
25 - 33		0.8	0.7	0.3	0.3	0.4	1.4	2.7	1.5	1.4	3.3	3.3	1.7	17.9	2144
34 - 47		0.1	0.1	*	0.1	0.1	0.1	0.3	0.2	0.3	0.5	0.5	0.4	2.5	295
> 48		-	-	-	-	-	-	*	-	*	-	*	-	0.0	3
TOTAL %	0.0	7.5	5.4	4.4	4.1	4.1	5.7	9.2	8.3	8.4	13.5	16.9	12.5	100.0	
TOTAL N	0	900	645	530	487	494	681	1103	997	1008	1621	2023	1505		11994
(* < 0.05%)															

STATION: 41001

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

Month: FEB

		WIND DIRECTION												TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		

0	0.0	-	*	*	*	-	*	*	*	*	*	-	*	0.1	14
1 - 3		0.3	0.4	0.3	0.2	0.2	0.4	0.2	0.1	0.1	0.2	0.3	0.2	3.0	303
4 - 6		0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.4	0.5	0.7	5.7	578
7 - 10		1.4	1.2	1.1	1.0	1.0	0.8	0.7	0.8	0.9	0.8	1.3	1.6	12.6	1285
11 - 15		2.5	1.5	0.9	1.2	1.0	1.0	1.5	2.0	2.5	2.0	2.7	3.5	22.4	2284
16 - 20		2.5	1.0	0.7	0.8	1.1	1.2	2.3	3.3	2.6	2.3	3.6	3.8	25.0	2558
21 - 24		0.9	0.5	0.2	0.3	0.5	0.7	2.0	2.5	1.3	1.2	2.4	2.9	15.6	1597
25 - 33		0.7	0.2	0.3	0.4	0.4	0.6	1.8	1.5	1.2	1.7	2.7	2.6	14.2	1448
34 - 47		*	-	-	*	*	0.1	0.1	0.1	0.4	0.2	0.2	0.2	1.5	150
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	9.1	5.4	4.0	4.4	4.7	5.0	9.0	10.7	9.4	9.0	13.7	15.6	100.0	
TOTAL N	1	932	551	404	452	478	511	919	1095	963	921	1397	1593		10217
(* < 0.05%)															

STATION: 41001

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	0.0	*	*	*	-	*	*	*	*	*	*	-	*	0.2	21
1 - 3		0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	3.3	340
4 - 6		0.7	0.5	0.5	0.4	0.4	0.5	0.5	0.3	0.4	0.4	0.5	0.5	5.6	585
7 - 10		1.7	1.2	1.0	0.7	0.7	1.2	1.0	1.0	0.9	1.0	1.1	1.6	13.2	1370
11 - 15		2.2	1.5	1.0	1.0	1.0	1.4	2.6	2.7	2.0	1.9	2.0	3.3	22.6	2355
16 - 20		2.5	1.1	0.5	0.8	0.9	1.4	3.2	3.5	2.1	2.0	2.7	3.9	24.6	2555
21 - 24		1.7	0.9	0.2	0.3	0.3	1.0	2.2	2.3	1.2	1.8	2.2	2.1	16.3	1696
25 - 33		0.5	0.5	0.3	0.3	0.4	1.3	2.1	1.6	0.7	1.0	2.5	1.4	12.6	1309
34 - 47		*	-	-	0.1	0.1	0.2	0.3	0.1	*	0.1	0.5	0.1	1.6	165
> 48		*	-	-	-	-	-	*	-	-	-	-	*	0.1	7
TOTAL %	0.0	9.7	6.0	3.8	3.9	4.0	7.1	12.0	12.0	7.7	8.5	11.8	13.4	100.0	
TOTAL N	1	1008	619	400	408	421	738	1252	1247	799	887	1231	1392		10403
(* < 0.05%)															

STATION: 41001

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	0.0	*	*	*	-	-	*	*	*	*	-	*	*	0.2	16
1 - 3		0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	3.5	346
4 - 6		0.4	0.6	0.5	0.6	0.4	0.5	0.7	0.9	0.7	0.6	0.6	0.4	6.9	689
7 - 10		1.2	1.2	1.0	1.1	0.9	1.2	1.9	2.2	1.9	1.2	1.1	1.5	16.7	1670
11 - 15		2.4	1.7	1.6	1.2	1.0	1.9	3.6	3.8	2.1	1.5	1.9	2.0	24.7	2473
16 - 20		2.1	1.4	1.0	0.6	0.7	1.9	4.2	4.6	2.2	1.7	2.5	2.7	25.6	2561
21 - 24		1.1	0.6	0.5	0.1	0.3	1.0	1.7	1.9	1.2	1.4	1.3	1.3	12.5	1254
25 - 33		0.9	0.2	0.1	0.1	0.1	0.7	1.6	1.1	0.6	1.7	0.9	1.2	9.1	913
34 - 47		-	-	-	-	-	0.1	0.2	0.1	*	0.1	0.2	*	0.8	83
> 48		*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.0	8.6	6.0	4.8	4.0	3.7	7.6	14.2	14.9	9.2	8.5	8.9	9.6	100.0	
TOTAL N	4	862	599	483	399	374	756	1419	1490	917	852	890	962		10007
(* < 0.05%)															

STATION: 41001

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	0.0	*	*	*	*	*	*	*	*	*	*	*	*	0.4	49
1 - 3		0.4	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.4	674
4 - 6		0.7	0.6	0.6	0.8	0.7	0.8	1.1	1.4	1.2	1.0	0.8	1.0	10.6	1339
7 - 10		1.6	1.5	1.6	1.4	1.2	2.1	3.6	4.1	2.5	1.2	1.3	1.7	23.9	3004
11 - 15		2.4	2.0	1.8	1.7	1.0	2.5	4.5	7.1	3.3	1.3	1.2	2.2	31.1	3911
16 - 20		2.0	1.5	1.3	0.5	0.4	0.8	3.2	5.1	1.6	0.6	0.9	1.4	19.2	2418
21 - 24		0.8	0.6	0.6	0.2	0.1	0.2	1.2	2.1	0.3	0.1	0.1	0.6	6.8	862
25 - 33		0.3	0.1	0.1	-	*	0.2	0.7	0.5	0.1	0.1	0.1	0.5	2.6	326
34 - 47		-	-	-	-	-	-	*	*	*	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.0	8.2	6.7	6.3	4.9	3.8	7.1	14.9	20.8	9.5	4.8	5.0	7.8	100.0	
TOTAL N	5	1033	849	793	617	484	898	1871	2620	1202	605	624	986		12587
(* < 0.05%)															

STATION: 41001

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	0.1	*	0.1	*	*	*	*	0.1	*	*	*	*	*	0.5	63
1 - 3		0.4	0.5	0.6	0.6	0.5	0.5	0.7	0.7	0.5	0.3	0.4	0.4	6.1	782
4 - 6		0.8	0.7	1.0	1.0	1.2	1.2	1.4	1.7	1.2	0.8	0.7	0.7	12.5	1588
7 - 10		1.5	1.6	2.2	2.5	1.9	2.3	3.6	5.1	2.5	0.9	0.8	1.2	26.1	3328
11 - 15		1.7	1.8	2.5	2.3	2.0	2.2	4.9	10.8	4.1	0.8	0.4	0.7	34.1	4335
16 - 20		1.0	1.0	1.4	0.5	0.4	0.7	2.3	6.4	1.7	0.2	0.2	0.6	16.4	2093
21 - 24		0.3	0.1	0.2	*	*	0.2	0.6	1.2	0.3	*	0.1	0.2	3.3	419
25 - 33		0.1	*	-	-	-	0.1	0.2	0.2	0.1	*	0.1	0.1	1.0	121
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	5.9	5.8	7.9	7.0	6.1	7.2	13.8	26.2	10.3	3.1	2.8	3.8	100.0	
TOTAL N	14	751	737	1008	891	781	913	1759	3329	1311	399	353	483		12729

(* < 0.05%)

STATION: 41001

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	0.2	*	*	*	*	*	*	*	*	*	0.1	*	*	0.5	62
1 - 3		0.3	0.2	0.3	0.3	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.4	5.3	645
4 - 6		0.6	0.5	0.6	0.7	0.8	1.1	1.5	1.4	1.2	1.1	0.8	0.8	11.0	1337
7 - 10		0.9	1.0	1.1	1.1	1.4	1.7	4.1	6.0	4.6	2.1	1.0	0.8	25.7	3119
11 - 15		1.1	1.2	1.5	1.1	1.3	1.2	6.4	13.0	7.6	1.5	0.5	0.6	36.8	4463
16 - 20		0.4	0.5	0.6	0.3	0.7	0.6	2.9	7.4	3.0	0.4	0.1	0.2	17.1	2074
21 - 24		0.1	*	-	-	0.1	0.1	0.4	1.5	0.5	0.1	*	*	2.9	351
25 - 33		-	-	-	-	*	*	*	0.2	0.1	*	*	*	0.5	61
34 - 47		-	-	-	-	-	-	-	-	*	-	-	*	0.0	2
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.2	3.5	3.4	4.1	3.5	4.8	5.4	16.1	30.1	17.6	5.7	2.8	2.8	100.0	
TOTAL N	20	423	406	499	427	583	655	1946	3652	2134	692	344	334		12115

(* < 0.05%)

STATION: 41001

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	0.1	0.2	0.2	*	*	*	0.1	0.1	0.1	*	0.1	1.4	195
1 - 3		0.6	0.8	0.9	0.9	0.7	0.7	0.6	0.9	1.4	0.5	0.3	0.4	8.9	1208
4 - 6		1.1	1.2	1.4	1.3	1.3	1.4	1.8	1.6	1.5	0.9	0.6	0.6	14.8	2019
7 - 10		1.9	1.9	2.1	1.9	2.0	2.4	4.2	4.4	3.6	1.8	1.0	1.3	28.5	3881
11 - 15		1.3	2.0	2.7	1.3	1.2	2.2	5.3	7.4	4.0	1.6	0.8	0.7	30.6	4176
16 - 20		0.6	1.1	1.0	0.3	0.3	0.8	2.1	3.1	1.8	0.7	0.3	0.4	12.4	1691
21 - 24		0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.4	0.4	0.1	0.1	*	2.2	297
25 - 33		0.1	*	-	*	*	0.1	0.3	0.3	0.1	*	*	-	1.0	138
34 - 47		*	-	*	-	-	0.1	0.1	0.1	*	-	-	-	0.2	32
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	6.0	7.5	8.4	6.0	5.6	7.9	14.6	18.3	12.9	5.8	3.1	3.6	100.0	
TOTAL N	51	823	1017	1149	821	758	1077	1990	2493	1761	785	426	486		13637

(* < 0.05%)

STATION: 41001

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	-	*	*	0.1	*	*	*	0.5	65
1 - 3		0.5	0.4	0.5	0.6	0.4	0.5	0.4	0.4	0.5	0.5	0.5	0.5	5.7	741
4 - 6		1.2	1.0	1.1	1.1	1.1	1.2	1.2	0.9	1.0	0.9	0.7	0.9	12.3	1595
7 - 10		1.8	2.5	2.9	2.7	2.0	2.5	2.1	2.3	2.4	1.7	1.3	1.4	25.6	3311
11 - 15		3.3	4.2	4.0	2.7	1.7	2.6	3.4	3.6	2.6	1.0	1.2	1.3	31.6	4083
16 - 20		1.9	2.6	2.2	1.6	1.0	1.3	1.7	1.7	1.2	0.5	0.5	0.6	16.8	2178
21 - 24		0.4	0.6	0.9	0.6	0.6	0.4	0.3	0.3	0.3	0.1	0.2	0.1	4.9	635
25 - 33		0.2	0.5	0.3	0.1	0.1	0.1	0.3	0.3	0.2	*	*	0.1	2.2	288
34 - 47		0.1	0.1	-	-	*	*	0.1	*	*	-	-	*	0.3	42
> 48		-	-	-	-	-	-	-	-	-	-	*	-	0.0	1
TOTAL %	0.1	9.2	12.0	11.8	9.4	6.9	8.8	9.6	9.6	8.2	4.8	4.5	5.0	100.0	
TOTAL N	18	1194	1557	1532	1212	888	1137	1241	1240	1063	622	585	650		12939

(* < 0.05%)

STATION: 41001

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	0.3	0.1	*	*	0.1	*	*	0.1	0.1	*	*	*	*	0.7	92
1 - 3		0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.5	5.0	665
4 - 6		0.8	0.9	1.0	1.0	0.9	1.1	0.7	0.6	0.7	0.5	0.7	0.9	9.8	1316
7 - 10		2.3	2.3	2.3	2.1	1.5	1.6	1.5	1.3	1.1	1.2	1.2	1.3	19.7	2634
11 - 15		4.0	3.8	4.3	2.4	1.8	1.7	2.4	2.0	1.7	1.6	1.8	2.4	29.9	4002
16 - 20		2.7	2.9	2.6	1.5	0.9	1.0	2.3	1.6	1.2	1.2	1.9	2.4	22.2	2982
21 - 24		1.1	1.3	0.7	0.4	0.3	0.4	0.9	0.6	0.3	0.4	0.7	1.0	8.2	1100
25 - 33		0.6	0.8	0.3	0.1	0.1	0.3	0.5	0.4	0.1	0.1	0.3	0.4	4.2	568
34 - 47		-	0.1	0.1	*	-	-	0.1	*	*	*	*	*	0.3	44
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	12.1	12.5	11.8	8.1	5.9	6.6	8.8	7.1	5.6	5.4	6.9	9.0	100.0	
TOTAL N	36	1625	1682	1586	1090	789	878	1182	945	748	719	922	1201		13403

(* < 0.05%)

STATION: 41001

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	0.0	*	*	*	*	*	*	-	*	*	*	*	-	0.1	21
1 - 3		0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	3.3	486
4 - 6		0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.4	0.7	0.4	0.5	0.6	7.2	1045
7 - 10		1.6	1.2	1.2	1.5	1.4	1.3	1.3	1.5	1.3	1.2	1.5	1.6	16.7	2433
11 - 15		2.4	2.3	2.3	2.4	1.8	1.2	2.1	2.6	2.2	2.1	2.6	2.8	26.8	3921
16 - 20		2.6	1.5	1.3	1.2	1.5	1.2	2.2	2.9	1.7	2.1	2.8	4.0	25.1	3661
21 - 24		1.0	0.7	0.9	0.5	0.4	0.6	1.0	1.5	0.6	1.1	1.6	2.1	12.0	1752
25 - 33		0.6	0.2	0.3	0.1	0.3	0.8	0.8	1.0	0.5	0.9	1.2	1.5	8.3	1213
34 - 47		*	-	-	0.1	-	0.1	0.1	*	*	*	0.1	*	0.5	67
> 48		*	-	-	-	*	-	-	*	-	*	-	-	0.0	6
TOTAL %	0.0	9.4	6.8	6.9	6.8	6.6	6.0	8.5	10.3	7.3	8.1	10.3	13.0	100.0	
TOTAL N	3	1367	999	1001	999	965	875	1242	1501	1060	1187	1503	1903		14605

(* < 0.05%)

STATION: 41001

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	*	*	*	*	*	*	*	*	*	*	-	0.1	17
1 - 3		0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	3.3	426
4 - 6		0.8	0.6	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.8	6.6	842
7 - 10		1.7	1.3	0.8	0.7	0.7	0.6	1.2	1.0	1.2	1.4	1.5	1.6	13.7	1737
11 - 15		2.6	2.0	1.2	0.7	0.6	0.9	1.7	2.2	2.0	2.1	2.7	2.7	21.4	2727
16 - 20		2.1	2.2	1.0	0.7	0.5	1.3	2.2	3.6	2.3	2.8	3.6	3.0	25.5	3243
21 - 24		1.3	0.9	0.5	0.3	0.2	0.8	1.5	2.2	1.3	2.1	2.4	2.0	15.6	1981
25 - 33		0.9	0.4	0.2	0.2	0.2	0.8	1.5	1.6	0.6	1.9	2.7	1.5	12.4	1580
34 - 47		*	0.1	0.1	0.1	-	0.1	0.1	0.1	0.1	0.2	0.4	0.2	1.3	171
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	9.8	7.7	4.7	3.5	2.9	5.2	9.1	11.4	8.2	11.4	14.1	12.1	100.0	
TOTAL N	3	1251	979	594	442	369	662	1154	1453	1039	1445	1794	1539		12724

(* < 0.05%)

STATION: 41001

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	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	625
1 - 3		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	4.7	6903
4 - 6		0.7	0.7	0.7	0.8	0.7	0.8	0.9	0.9	0.8	0.7	0.6	0.7	9.2	13509
7 - 10		1.6	1.5	1.5	1.5	1.3	1.6	2.2	2.6	2.0	1.3	1.2	1.4	19.7	29075
11 - 15		2.3	2.2	2.1	1.6	1.3	1.7	3.3	4.9	3.0	1.7	1.8	2.0	27.9	41167
16 - 20		1.9	1.5	1.2	0.8	0.8	1.1	2.5	3.7	1.9	1.5	1.9	2.1	21.0	30915
21 - 24		0.8	0.6	0.5	0.3	0.3	0.5	1.1	1.5	0.7	0.9	1.1	1.2	9.5	13982
25 - 33		0.5	0.3	0.2	0.1	0.2	0.5	1.0	0.8	0.4	0.9	1.1	0.9	6.9	10109
34 - 47		*	*	*	*	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.7	1054
> 48		*	*	-	-	*	-	*	*	*	*	*	*	0.0	21

TOTAL %	0.1	8.3	7.2	6.8	5.6	5.0	6.6	11.6	15.0	9.5	7.3	8.2	8.8	100.0	
TOTAL N	156	12169	10640	9979	8245	7384	9781	17078	22062	14005	10735	12092	13034		147360

(* < 0.05%)

STATION: 41001

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)
Months: DEC, JAN, FEB (Winter)

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	*	*	*	*	*	*	*	*	*	*	*	*	0.1	41	
1 - 3		0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	2.9	1016	
4 - 6		0.6	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.5	0.6	0.7	5.7	1996	
7 - 10		1.4	1.1	0.9	0.8	0.7	0.7	0.9	0.9	1.0	1.0	1.5	1.6	12.4	4325	
11 - 15		2.3	1.7	1.1	0.9	0.8	1.0	1.5	1.9	2.0	2.2	3.0	2.9	21.3	7448	
16 - 20		2.2	1.5	0.9	0.9	0.9	1.2	2.2	2.9	2.3	2.8	3.7	3.3	24.9	8702	
21 - 24		1.1	0.6	0.5	0.4	0.5	0.8	1.7	2.2	1.3	1.9	2.6	2.4	16.1	5616	
25 - 33		0.8	0.4	0.3	0.3	0.3	0.9	2.0	1.5	1.0	2.4	2.9	1.9	14.8	5172	
34 - 47		0.1	*	*	0.1	*	0.1	0.2	0.1	0.2	0.3	0.4	0.3	1.8	616	
> 48		-	-	-	-	-	-	*	-	*	-	*	-	0.0	3	
TOTAL %	0.0	8.8	6.2	4.4	4.0	3.8	5.3	9.1	10.1	8.6	11.4	14.9	13.3	100.0		
TOTAL N	4	3083	2175	1528	1381	1341	1854	3176	3545	3010	3987	5214	4637		34935	
(* < 0.05%)																

STATION: 41001

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)
Months: MAR, APR, MAY (Spring)

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.0	*	*	*	*	*	*	*	*	*	*	*	*	0.3	86	
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	4.1	1360	
4 - 6		0.6	0.6	0.6	0.6	0.5	0.6	0.8	0.9	0.8	0.7	0.6	0.7	7.9	2613	
7 - 10		1.5	1.3	1.2	1.1	1.0	1.6	2.2	2.6	1.8	1.1	1.2	1.6	18.3	6044	
11 - 15		2.4	1.8	1.5	1.3	1.0	2.0	3.6	4.7	2.5	1.6	1.7	2.5	26.5	8739	
16 - 20		2.2	1.3	0.9	0.6	0.6	1.3	3.5	4.5	1.9	1.4	2.0	2.6	22.8	7534	
21 - 24		1.2	0.7	0.4	0.2	0.2	0.7	1.7	2.1	0.9	1.0	1.1	1.3	11.6	3812	
25 - 33		0.5	0.3	0.2	0.1	0.2	0.7	1.4	1.0	0.4	0.9	1.1	1.0	7.7	2548	
34 - 47		*	-	-	*	*	0.1	0.2	0.1	*	0.1	0.2	0.1	0.8	251	
> 48		*	*	-	-	-	-	*	-	-	*	-	*	0.0	10	
TOTAL %	0.0	8.8	6.3	5.1	4.3	3.9	7.2	13.8	16.2	8.8	7.1	8.3	10.1	100.0		
TOTAL N	10	2903	2067	1676	1424	1279	2392	4542	5357	2918	2344	2745	3340		32997	
(* < 0.05%)																

STATION: 41001

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)
Months: JUN, JUL, AUG (Summer)

		WIND DIRECTION													TOT %	TOT N
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	0.1	0.1	0.1	0.1	*	*	*	0.1	0.1	0.1	*	*	0.8	320	
1 - 3		0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.4	0.4	0.4	6.8	2635	
4 - 6		0.8	0.8	1.0	1.0	1.1	1.3	1.6	1.6	1.3	0.9	0.7	0.7	12.8	4944	
7 - 10		1.5	1.5	1.8	1.9	1.8	2.2	4.0	5.1	3.5	1.6	0.9	1.1	26.8	10328	
11 - 15		1.4	1.7	2.2	1.5	1.5	1.9	5.5	10.3	5.2	1.3	0.6	0.7	33.7	12974	
16 - 20		0.7	0.9	1.0	0.4	0.5	0.7	2.4	5.5	2.1	0.4	0.2	0.4	15.2	5858	
21 - 24		0.2	0.1	0.1	0.1	0.1	0.1	0.4	1.0	0.4	0.1	0.1	0.1	2.8	1067	
25 - 33		0.1	*	-	*	*	0.1	0.2	0.2	0.1	*	*	*	0.8	320	
34 - 47		*	-	*	-	-	*	*	*	*	-	-	*	0.1	34	
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1	
TOTAL %	0.2	5.2	5.6	6.9	5.6	5.5	6.9	14.8	24.6	13.5	4.9	2.9	3.4	100.0		
TOTAL N	85	1997	2160	2656	2139	2122	2645	5695	9474	5206	1876	1123	1303		38481	
(* < 0.05%)																

STATION: 41001

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)
Months: SEP, OCT, NOV (Autumn)

WIND SPEED		WIND DIRECTION													TOT %	TOT N
		CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0		0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.4	178
1	- 3		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	4.6	1892
4	- 6		0.9	0.9	0.9	0.9	0.9	1.0	0.8	0.6	0.8	0.6	0.6	0.8	9.7	3956
7	- 10		1.9	2.0	2.1	2.1	1.6	1.8	1.7	1.7	1.6	1.3	1.3	1.5	20.5	8378
11	- 15		3.2	3.4	3.5	2.5	1.8	1.8	2.6	2.8	2.2	1.6	1.9	2.2	29.3	12006
16	- 20		2.4	2.3	2.0	1.4	1.2	1.2	2.1	2.1	1.4	1.3	1.8	2.4	21.5	8821
21	- 24		0.9	0.9	0.8	0.5	0.5	0.5	0.8	0.8	0.4	0.5	0.8	1.1	8.5	3487
25	- 33		0.5	0.5	0.3	0.1	0.2	0.4	0.6	0.6	0.3	0.4	0.5	0.7	5.1	2069
34	- 47		*	*	*	*	*	*	0.1	*	*	*	*	*	0.4	153

[illegible]

STATION: 41001

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

Month: AUG

		WAVE HEIGHT														>13.4	TOT %	TOT N
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		1.0	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	1.5	193
1 - 3		1.9	6.0	0.9	0.1	*	-	-	-	-	-	-	-	-	-	-	8.9	1144
4 - 6		0.3	12.3	1.7	0.1	*	-	-	-	-	-	-	-	-	-	-	14.5	1867
7 - 10		0.4	22.7	4.3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	27.9	3608
11 - 15		0.2	19.3	10.6	0.6	0.2	*	-	-	-	-	-	-	-	-	-	31.0	4003
16 - 20		*	3.6	7.3	1.2	0.4	0.4	*	-	-	-	-	-	-	-	-	12.9	1666
21 - 24		-	0.1	1.0	0.4	0.2	0.3	*	*	-	-	-	-	-	-	-	2.2	281
25 - 33		-	*	0.1	0.1	*	0.4	0.1	0.1	*	-	-	-	-	-	-	0.9	113
34 - 47		-	-	-	*	*	*	*	*	*	*	*	*	*	*	*	0.2	32
> 48		-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %		3.9	64.7	26.0	2.9	0.9	1.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		498	8351	3362	380	120	141	33	19	8	2	3	0	0	0	0		12917

(* < 0.05%)

STATION: 41001

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

Month: SEP

		WAVE HEIGHT														>13.4	TOT %	TOT N
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		*	0.4	*	*	-	-	-	-	-	-	-	-	-	-	-	0.5	61
1 - 3		*	4.1	1.1	0.2	*	-	-	-	-	-	-	-	-	-	-	5.5	707
4 - 6		0.1	8.8	2.1	0.7	0.1	*	-	-	-	-	-	-	-	-	-	11.8	1508
7 - 10		0.1	16.4	5.1	1.4	0.3	0.1	-	-	-	-	-	-	-	-	-	23.4	2993
11 - 15		*	16.1	10.3	2.8	0.5	0.1	-	-	-	-	-	-	-	-	-	29.8	3804
16 - 20		-	3.2	8.8	3.5	0.8	0.2	*	-	-	-	-	-	-	-	-	16.4	2100
21 - 24		-	0.1	1.9	1.5	1.0	0.2	0.1	*	*	-	-	-	-	-	-	4.8	613
25 - 33		-	*	0.3	0.6	0.7	0.3	0.1	0.1	0.1	*	-	-	-	-	-	2.1	271
34 - 47		-	-	-	*	*	0.1	*	*	-	-	-	-	-	-	-	0.3	35
> 48		-	2.8	1.9	0.7	*	-	-	-	-	-	-	-	-	-	-	5.4	694
TOTAL %		0.3	51.9	31.5	11.3	3.5	1.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		39	6638	4027	1449	446	127	27	22	9	2	0	0	0	0	0		12786

(* < 0.05%)

STATION: 41001

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

Month: OCT

		WAVE HEIGHT														>13.4	TOT %	TOT N
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	0.4	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.7	87
1 - 3		*	3.3	1.0	0.3	0.1	-	-	-	-	-	-	-	-	-	-	4.6	605
4 - 6		*	6.6	2.1	0.4	0.1	-	-	-	-	-	-	-	-	-	-	9.3	1211
7 - 10		*	11.4	5.6	0.7	0.2	0.1	-	-	-	-	-	-	-	-	-	18.1	2359
11 - 15		-	10.1	14.3	2.9	0.6	0.1	*	-	-	-	-	-	-	-	-	28.0	3646
16 - 20		-	2.2	12.2	5.3	1.4	0.3	0.1	*	*	-	-	-	-	-	-	21.4	2788
21 - 24		-	0.2	2.3	3.4	1.6	0.4	0.1	0.1	*	-	-	-	-	-	-	8.0	1042
25 - 33		-	*	0.4	1.3	1.4	0.7	0.4	0.2	*	*	-	-	-	-	-	4.3	557
34 - 47		-	-	-	*	*	0.1	*	*	0.1	0.1	*	-	-	-	-	0.3	44
> 48		0.3	3.2	1.4	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	5.2	679
TOTAL %		0.3	37.5	39.3	14.6	5.5	1.7	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		44	4876	5115	1903	717	221	76	40	15	10	1	0	0	0	0		13018

(* < 0.05%)

STATION: 41001

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

Month: NOV

		WAVE HEIGHT														>13.4	TOT %	TOT N
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
1 - 3		-	2.2	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	3.4	468
4 - 6		-	4.4	2.5	0.3	0.1	*	-	-	-	-	-	-	-	-	-	7.3	998
7 - 10		-	8.3	6.5	1.0	0.2	0.1	-	-	-	-	-	-	-	-	-	15.9	2192
11 - 15		-	8.7	13.8	3.2	0.7	0.2	*	-	-	-	-	-	-	-	-	26.6	3660
16 - 20		-	2.5	12.6	7.3	1.7	0.5	0.1	*	*	-	-	-	-	-	-	24.7	3397
21 - 24		-	0.3	3.4	5.2	2.4	0.7	0.2	*	-	-	*	-	-	-	-	12.2	1680
25 - 33		-	*	0.8	2.8	2.7	1.7	0.5	0.1	*	-	*	-	-	-	-	8.6	1188

[illegible]

[illegible]

TOTAL %	0.0	12.3	38.1	24.5	14.9	7.1	2.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N	0	1417	4386	2822	1718	813	250	74	31	8	2	0	0	0	0	11521

(* < 0.05%)

Month: FEB

STATION: 41001

Month: MAR

STATION: 41001

Month: APR

[illegible]

5.5 - 6.4	-	4.7	7.2	0.7	-	-	-	-	-	-	-	-	-	-	-	12.6	1311
6.5 - 7.4	-	4.3	10.2	3.3	0.2	-	-	-	-	-	-	-	-	-	-	18.0	1881
7.5 - 8.4	-	6.1	10.9	9.1	2.3	0.1	*	-	-	-	-	-	-	-	-	28.6	2978
8.5 - 9.4	-	2.3	3.7	3.8	2.6	0.6	*	-	-	-	-	-	-	-	-	13.1	1362
9.5 - 10.4	-	1.7	2.3	1.6	2.0	0.9	0.3	*	-	-	-	-	-	-	-	8.8	922
10.5 - 11.4	-	1.9	2.3	0.7	0.6	0.8	0.4	0.2	*	-	-	-	-	-	-	6.9	716
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	1.2	1.0	0.6	0.5	0.2	0.1	0.1	*	-	-	-	-	-	4.1	427
13.5 - 14.4	-	0.1	0.3	0.2	0.1	*	0.1	*	*	-	-	-	-	-	-	0.8	84
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.0	26.5	40.3	20.3	8.3	3.0	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	0	2768	4202	2122	862	313	107	40	14	2	0	0	0	0	0		10430
(* < 0.05%)																	

STATION: 41001

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

Month: MAY

WAVE HEIGHT																	
WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
3.5 - 4.4	-	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.8	228
4.5 - 5.4	-	4.5	1.4	*	-	-	-	-	-	-	-	-	-	-	-	5.9	750
5.5 - 6.4	-	11.4	6.9	0.2	-	-	-	-	-	-	-	-	-	-	-	18.6	2346
6.5 - 7.4	-	8.2	9.8	1.7	*	-	-	-	-	-	-	-	-	-	-	19.7	2493
7.5 - 8.4	*	11.6	10.5	4.2	0.4	*	-	-	-	-	-	-	-	-	-	26.8	3386
8.5 - 9.4	-	6.4	3.7	1.9	0.6	0.1	-	-	-	-	-	-	-	-	-	12.8	1622
9.5 - 10.4	-	2.6	2.7	1.6	0.5	0.1	-	-	-	-	-	-	-	-	-	7.5	949
10.5 - 11.4	-	1.1	1.3	0.6	0.3	0.1	*	*	-	-	-	-	-	-	-	3.4	426
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.8	0.9	0.6	0.2	*	*	*	-	-	-	-	-	-	-	2.6	332
13.5 - 14.4	-	0.3	0.1	0.1	*	0.1	0.1	0.1	*	-	-	-	-	-	-	0.7	90
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	*	*	-	-	-	-	-	-	-	0.0	6
TOTAL %	0.0	48.7	37.5	10.9	2.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4	6150	4738	1379	263	63	21	16	2	0	0	0	0	0	0		12636
(* < 0.05%)																	

STATION: 41001

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

Month: JUN

WAVE HEIGHT																	
WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	22
3.5 - 4.4	-	2.3	*	-	-	-	-	-	-	-	-	-	-	-	-	2.4	292
4.5 - 5.4	-	7.8	1.4	-	-	-	-	-	-	-	-	-	-	-	-	9.2	1124
5.5 - 6.4	-	14.1	7.7	0.1	-	-	-	-	-	-	-	-	-	-	-	21.9	2692
6.5 - 7.4	-	10.5	10.8	0.7	*	-	-	-	-	-	-	-	-	-	-	22.0	2700
7.5 - 8.4	*	16.7	7.6	2.6	0.1	-	-	-	-	-	-	-	-	-	-	27.0	3311
8.5 - 9.4	-	7.8	1.6	1.1	0.4	*	-	-	-	-	-	-	-	-	-	10.8	1326
9.5 - 10.4	-	1.7	1.2	0.5	0.3	*	-	-	-	-	-	-	-	-	-	3.7	449
10.5 - 11.4	-	0.7	0.3	0.5	0.3	*	*	-	-	-	-	-	-	-	-	1.9	237
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	-	0.8	95
13.5 - 14.4	-	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	0.2	23
TOTAL %	0.0	62.4	30.9	5.5	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	1	7651	3791	675	138	12	3	0	0	0	0	0	0	0	0		12271
(* < 0.05%)																	

STATION: 41001

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

Month: JUL

[illegible]

3.5 - 4.4	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	85
4.5 - 5.4	-	1.6	2.1	*	-	-	-	-	-	-	-	-	-	-	-	3.7	432
5.5 - 6.4	*	2.9	7.0	0.6	-	-	-	-	-	-	-	-	-	-	-	10.5	1237
6.5 - 7.4	*	2.7	9.0	3.8	0.2	-	-	-	-	-	-	-	-	-	-	15.8	1859
7.5 - 8.4	0.1	4.6	11.6	7.9	2.9	0.2	-	-	-	-	-	-	-	-	-	27.3	3221
8.5 - 9.4	-	3.4	4.4	4.3	3.6	1.2	0.1	*	-	-	-	-	-	-	-	17.1	2016
9.5 - 10.4	-	2.5	2.3	2.1	3.2	1.6	0.5	*	-	-	-	-	-	-	-	12.3	1447
10.5 - 11.4	-	1.0	1.6	1.0	1.1	1.0	0.8	0.2	*	*	-	-	-	-	-	6.8	797
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	1.1	0.8	0.4	0.4	0.3	0.3	0.1	*	-	-	-	-	-	3.4	406
13.5 - 14.4	-	*	0.3	0.7	0.4	0.2	0.3	0.1	*	-	-	-	-	-	-	2.0	241
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.1	0.2	*	0.1	-	-	-	-	-	-	-	-	0.4	52
TOTAL %	0.1	19.5	39.5	21.3	12.0	4.7	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	16	2305	4663	2509	1410	551	235	82	21	3	0	0	0	0	0		11795
(* < 0.05%)																	

STATION: 41001

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

All Months: Annual

		WAVE HEIGHT															
WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	491
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	129
3.5 - 4.4	*	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1975
4.5 - 5.4	*	4.3	1.7	*	-	-	-	-	-	-	-	-	-	-	-	6.0	8332
5.5 - 6.4	*	7.9	6.9	0.4	-	-	-	-	-	-	-	-	-	-	-	15.2	21287
6.5 - 7.4	*	6.4	9.2	2.2	0.1	*	-	-	-	-	-	-	-	-	-	17.9	25051
7.5 - 8.4	*	8.7	9.7	5.9	1.6	0.1	*	-	-	-	-	-	-	-	-	26.0	36424
8.5 - 9.4	*	4.4	3.2	2.8	1.9	0.6	0.1	*	-	-	-	-	-	-	-	13.0	18193
9.5 - 10.4	-	2.3	2.4	1.6	1.7	1.0	0.3	*	*	-	-	-	-	-	-	9.2	12899
10.5 - 11.4	-	1.3	1.7	0.9	0.8	0.7	0.4	0.1	*	*	-	-	-	-	-	5.9	8275
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	0.5	0.9	0.7	0.4	0.3	0.2	0.1	0.1	*	*	*	-	-	-	3.3	4558
13.5 - 14.4	-	0.2	0.2	0.4	0.2	0.1	0.1	*	*	*	*	*	-	-	-	1.3	1857
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	*	0.1	*	0.1	0.1	*	*	*	*	-	-	-	-	-	-	0.3	417
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	*	*	-	*	*	*	*	*	*	-	-	-	-	-	-	0.0	35
TOTAL %	0.4	37.6	36.0	15.0	6.8	2.8	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	596	52629	50384	20945	9461	3876	1313	451	185	62	18	3	0	0	0		139923
(* < 0.05%)																	

STATION: 41001

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

Months: DEC, JAN, FEB (winter)

		WAVE HEIGHT															
WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	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	-	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	229
4.5 - 5.4	-	1.3	2.0	*	-	-	-	-	-	-	-	-	-	-	-	3.3	1093
5.5 - 6.4	*	2.1	7.0	0.7	-	-	-	-	-	-	-	-	-	-	-	9.8	3252
6.5 - 7.4	*	2.5	8.4	4.1	0.2	-	-	-	-	-	-	-	-	-	-	15.2	5065
7.5 - 8.4	*	3.5	11.1	9.1	3.4	0.2	*	-	-	-	-	-	-	-	-	27.4	9097
8.5 - 9.4	-	2.4	4.2	4.5	4.2	1.4	0.1	*	-	-	-	-	-	-	-	16.8	5581
9.5 - 10.4	-	2.0	3.0	2.6	3.6	2.3	0.7	0.1	*	-	-	-	-	-	-	14.3	4743
10.5 - 11.4	-	0.7	1.9	1.3	1.3	1.3	0.9	0.3	0.1	*	-	-	-	-	-	7.7	2567
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.1	0.8	0.9	0.4	0.3	0.3	0.2	0.1	*	*	-	-	-	-	3.2	1078
13.5 - 14.4	-	*	0.1	0.4	0.3	0.2	0.1	0.1	0.1	*	*	-	-	-	-	1.3	441
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	*	*	0.1	*	*	-	-	-	-	-	-	-	-	0.2	77
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	15.3	38.5	23.6	13.6	5.8	2.1	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N
(* < 0.05%)

STATION: 41001

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

Months: MAR, APR, MAY (Spring)

		WAVE HEIGHT															TOT %	TOT N
WAVE PERIOD		0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	29
3.5 - 4.4		-	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	1.6	512
4.5 - 5.4		-	3.1	1.9	*	-	-	-	-	-	-	-	-	-	-	-	5.1	1663
5.5 - 6.4		-	6.7	6.8	0.5	-	-	-	-	-	-	-	-	-	-	-	14.0	4581
6.5 - 7.4		-	5.8	9.7	2.7	0.1	-	-	-	-	-	-	-	-	-	-	18.3	6013
7.5 - 8.4		*	7.7	10.8	7.4	1.9	0.1	*	-	-	-	-	-	-	-	-	28.0	9190
8.5 - 9.4		-	3.7	3.4	3.4	2.1	0.6	0.1	-	-	-	-	-	-	-	-	13.3	4378
9.5 - 10.4		-	1.9	2.4	1.7	1.8	1.0	0.3	*	-	-	-	-	-	-	-	9.2	3012
10.5 - 11.4		-	1.2	1.7	0.8	0.7	0.8	0.4	0.1	*	*	-	-	-	-	-	5.8	1892
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		-	0.5	0.9	0.8	0.5	0.4	0.2	0.1	0.1	*	*	-	-	-	-	3.6	1191
13.5 - 14.4		-	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	*	*	-	-	-	-	1.0	339
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		-	*	*	-	-	*	*	*	*	-	-	-	-	-	-	0.1	17
17.5 - 18.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		0.0	32.4	37.9	17.6	7.3	3.1	1.1	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		4	10619	12446	5768	2407	1013	352	116	65	22	6	0	0	0	0		32818
(* < 0.05%)																		

STATION: 41001

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

Months: JUN, JUL, AUG (Summer)

[illegible]

STATION: 41001

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

Months: SEP, OCT, NOV (Autumn)

[illegible]

TOTAL %	0.2	38.0	37.3	15.6	5.9	2.1	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TOTAL N	77	14450	14152	5930	2223	782	219	90	31	17	6	3	0	0	0	37980

(* < 0.05%)

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

		WAVE HEIGHT															TOT %	TOT N
WAVE PERIOD		0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4		-	1.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	1.3	155
4.5 - 5.4		-	6.4	14.3	1.2	-	-	-	-	-	-	-	-	-	-	-	21.8	2589
5.5 - 6.4		-	4.2	17.0	13.8	2.7	-	-	-	-	-	-	-	-	-	-	37.6	4464
6.5 - 7.4		-	0.9	5.6	8.4	9.8	3.4	0.1	-	-	-	-	-	-	-	-	28.1	3338
7.5 - 8.4		-	*	0.6	1.0	2.3	3.4	1.7	0.2	*	-	-	-	-	-	-	9.4	1112
8.5 - 9.4		-	-	*	0.1	0.2	0.2	0.4	0.4	0.2	*	-	-	-	-	-	1.5	182
9.5 - 10.4		-	-	-	*	*	*	*	*	0.1	*	*	-	-	-	-	0.2	27
10.5 - 11.4		-	-	-	*	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %		0.0	12.4	37.8	24.6	15.0	7.1	2.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		0	1470	4482	2914	1778	844	263	77	31	8	2	0	0	0	0		11869
(* < 0.05%)																		

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

[illegible]

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

[illegible]

STATION: 41001

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-	6.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	6.9	811
4.5 - 5.4	*	39.5	20.0	0.1	-	-	-	-	-	-	-	-	-	-	-	59.5	7023
5.5 - 6.4	-	14.0	13.3	2.0	*	-	-	-	-	-	-	-	-	-	-	29.3	3453
6.5 - 7.4	-	1.7	0.9	0.8	0.3	*	-	-	-	-	-	-	-	-	-	3.7	440
7.5 - 8.4	-	-	0.3	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.6	67
8.5 - 9.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	0.0	61.6	34.9	2.9	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	1	7265	4118	346	60	7	0	0	0	0	0	0	0	0	0		11797

(* < 0.05%)

STATION: 41001

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	487
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	-	5.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	5.8	746
4.5 - 5.4	*	35.5	12.4	0.1	-	-	-	-	-	-	-	-	-	-	-	48.0	6201
5.5 - 6.4	*	19.2	10.2	1.3	0.1	-	-	-	-	-	-	-	-	-	-	30.8	3981
6.5 - 7.4	-	3.9	2.3	0.7	0.3	0.3	*	-	-	-	-	-	-	-	-	7.5	975
7.5 - 8.4	*	0.3	0.6	0.3	0.3	0.5	0.1	*	*	-	-	-	-	-	-	2.2	284
8.5 - 9.4	*	0.1	0.2	0.2	0.1	0.2	0.1	0.1	*	*	-	-	-	-	-	1.2	156
9.5 - 10.4	-	-	0.1	0.2	0.1	*	-	*	*	*	*	-	-	-	-	0.5	59
10.5 - 11.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.2	27
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	3.9	64.7	26.0	2.9	0.9	1.1	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	498	8351	3362	380	120	141	33	19	8	2	3	0	0	0	0		12917

(* < 0.05%)

STATION: 41001

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	0.1	4.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.3	544
4.5 - 5.4	0.2	26.2	10.9	0.2	-	-	-	-	-	-	-	-	-	-	-	37.5	4738
5.5 - 6.4	*	15.6	13.4	3.7	0.3	*	-	-	-	-	-	-	-	-	-	33.0	4163
6.5 - 7.4	-	4.5	4.0	4.1	1.6	0.3	-	-	-	-	-	-	-	-	-	14.5	1833
7.5 - 8.4	-	1.1	1.6	1.8	0.9	0.4	0.1	-	-	-	-	-	-	-	-	5.8	738
8.5 - 9.4	-	0.2	0.9	0.9	0.4	0.2	0.1	0.1	*	-	-	-	-	-	-	2.8	358
9.5 - 10.4	-	*	0.5	0.4	0.2	*	*	*	*	*	-	-	-	-	-	1.2	153
10.5 - 11.4	-	-	*	0.3	0.2	0.1	-	-	-	-	-	-	-	-	-	0.6	74
11.5 - 12.4	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.2	21
12.5 - 13.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.3	51.7	31.5	11.5	3.5	1.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	39	6526	3979	1447	446	127	27	22	9	2	0	0	0	0	0		12624

(* < 0.05%)

STATION: 41001

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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		

11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	-	-	-	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.4	63.1	30.3	3.8	0.8	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	516	23619	11328	1404	318	161	36	19	8	2	3	0	0	0	0		37414
(* < 0.05%)																	

STATION: 41001

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- 0.4	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	4
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	0.1	3.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.8	1489
4.5 - 5.4	0.1	18.4	13.6	0.5	-	-	-	-	-	-	-	-	-	-	-	32.6	12836
5.5 - 6.4	*	11.9	17.0	7.5	0.6	*	-	-	-	-	-	-	-	-	-	37.1	14603
6.5 - 7.4	-	3.6	4.7	5.3	3.3	0.7	*	-	-	-	-	-	-	-	-	17.7	6955
7.5 - 8.4	-	0.8	1.2	1.3	1.3	1.0	0.4	*	*	-	-	-	-	-	-	6.0	2370
8.5 - 9.4	-	0.1	0.4	0.5	0.2	0.2	0.1	0.2	*	*	-	-	-	-	-	1.8	723
9.5 - 10.4	-	*	0.2	0.2	0.1	*	*	*	*	*	*	*	-	-	-	0.7	259
10.5 - 11.4	-	-	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.3	120
11.5 - 12.4	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	33
12.5 - 13.4	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.0	9
TOTAL %	0.2	38.2	37.4	15.5	5.8	2.0	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	87	15046	14730	6116	2266	794	219	90	31	17	6	3	0	0	0		39405
(* < 0.05%)																	

Summary complete: 08-Sep-2003 22:39:26