

STATION: 42001

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (8/1975 - 12/2001) (173720 RECORDS, 92.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#
4	-	-	3	#	5	#	-	-	18	#	-	-	3	#	-	-	1	#	-	-	-	-	-	-	-	30	999
3	101	#	117	999	126	999	176	#	388	999	9	#	8	999	7	999	9	999	17	#	-	-	-	-	958	999	
2	297	993	401	990	627	990	796	987	608	971	448	999	199	999	367	999	368	999	195	999	8	#	94	#	4408	994	
1	1047	972	1304	957	2270	944	2450	927	1371	928	1050	967	855	985	585	976	512	975	401	987	796	999	809	994	13450	969	
0	2502	900	2329	851	3641	776	4150	742	6223	830	4947	892	3118	925	2669	938	2398	942	2376	961	2408	949	2881	943	39642	892	
-1	2129	726	2324	660	2130	507	2791	429	3931	385	6080	538	7567	705	8124	766	7776	784	5141	812	3968	795	3032	762	54993	663	
-2	1941	579	1682	470	1641	350	1580	218	1139	105	1087	103	1873	170	2570	242	2974	274	3480	488	2933	541	1974	571	24874	347	
-3	1636	444	1359	333	1085	229	749	99	237	23	248	25	344	38	794	76	871	79	2420	269	1893	353	1818	446	13454	204	
-4	1317	331	1003	221	729	149	323	42	60	6	65	7	115	14	268	25	253	22	1151	117	1457	232	1579	332	8320	126	
-5	1030	239	653	139	534	95	137	18	20	2	28	2	60	5	86	8	71	5	456	45	1000	139	1426	232	5501	78	
-6	835	168	469	86	312	55	86	8	10	1	6	*	13	1	29	2	10	1	104	16	638	75	958	143	3470	47	
-7	621	110	321	48	209	32	14	1	-	-	-	-	3	*	5	*	1	*	69	9	379	34	585	82	2207	27	
-8	455	67	136	21	113	17	-	-	-	-	-	-	1	*	1	*	-	-	15	5	79	10	376	45	1176	14	
-9	300	35	91	10	72	8	-	-	-	-	-	-	-	-	-	-	1	*	28	4	40	5	137	22	669	7	
-10	111	15	22	3	25	3	-	-	-	-	-	-	-	-	-	-	-	-	27	2	26	2	70	13	281	3	
-11	82	7	12	1	12	1	-	-	-	-	-	-	-	-	-	-	-	-	9	1	11	1	46	9	172	2	
-12	16	1	-	-	4	*	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*	34	6	56	1	
-13	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	21	*
-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	2	15	*
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	1	20	*
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
MEAN	-2.6		-1.8		-1.1		-0.5		-0.2		-0.5		-0.8		-1.0		-1.0		-1.7		-2.1		-2.6		-1.3		
S.D.	2.8		2.4		2.2		1.5		1.1		0.9		0.9		1.1		1.0		1.5		2.0		2.6		2.0		
TOTAL	14421		12226		13535		13252		14005		13968		14159		15506		15245		15890		15637		15876		173720		
MAX	3.3		3.6		3.7		3.4		3.9		2.8		4.2		4.5		3.9		3.1		1.6		2.2		4.5		
DATE	1982012215		1982020216		1982031014		1978042221		1982052616		1982061913		1982070414		1982081514		1982090415		1981100815		1983112216		1981123122		1982081514		
MIN	-12.5		-11.3		-11.7		-7.3		-6.3		-6.0		-7.6		-8.2		-8.5		-11.5		-11.6		-15.7		-15.7		
DATE	1996010814		1984020620		1986030113		1987040404		1984053021		1984060100		1984073115		1986081316		1987091115		1993103117		1993110108		1989122321		1989122321		

STATION: 42001

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (8/1975 - 12/2001) (24975 RECORDS, 13.4% 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	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	#	5	999	6	#	-	-	-	-	-	33	999
25	-	-	-	-	-	-	-	4	#	30	#	26	#	120	991	161	998	146	998	-	-	-	4	#	491	999	
24	-	-	-	-	10	#	-	-	150	998	543	986	419	988	864	944	757	934	285	939	31	#	14	998	3073	979	
23	5	#	2	#	82	994	64	#	272	914	775	736	1183	803	1091	603	648	633	435	824	102	987	48	993	4707	856	
22	37	997	57	999	189	944	221	955	280	762	671	378	539	278	351	172	374	376	235	648	220	944	128	973	3302	667	
21	130	976	291	963	143	830	153	801	249	605	124	69	79	39	77	34	167	228	197	553	187	852	182	921	1979	535	
20	110	900	162	781	251	743	257	694	259	466	23	12	8	4	7	4	126	162	175	474	133	774	158	846	1669	456	
19	96	836	128	680	178	591	226	514	269	321	2	1	1	*	2	1	96	112	185	403	174	718	179	782	1536	389	
18	100	780	131	600	147	484	108	356	202	170	-	-	-	-	-	-	53	73	162	329	262	645	232	709	1397	328	
17	105	721	158	518	121	395	63	280	83	57	-	-	-	-	-	-	25	52	124	263	310	536	142	614	1131	272	
16	121	660	89	419	68	321	66	236	15	11	-	-	-	-	-	-	38	42	99	213	248	406	106	556	850	226	
15	137	590	86	363	58	280	62	190	3	2	-	-	-	-	-	-	39	27	135	173	189	302	173	512	882	192	
14	127	510	99	310	92	245	31	147	1	1	-	-	-	-	-	-	25	12	133	119	174	223	203	442	885	157	
13	134	436	92	248	82	189	46	125	-	-	-	-	-	-	-	-	3	2	94	65	160	150	178	359	789	122	
12	158	357	103	190	45	140	50	93	-	-	-	-	-	-	-	-	2	1	44	27	99	83	180	286	681	90	
11	81	265	55	126	38	113	33	58	-	-	-	-	-	-	-	-	-	-	22	10	57	42	187	213	473	63	
10	65	218	47	91	55	90	22	35	-	-	-	-	-	-	-	-	-	-	2	1	25	18	125	136	341	44	
9	84	180	27	62	56	56	22	20	-	-	-	-	-	-	-	-	-	-	-	-	17	8	75	85	281	30	
8	95	131	29	45	26	22	5	4	-	-	-	-	-	-	-	-	-	-	-	-	1	*	39	54	195	19	
7	60	76	23	27	7	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	38	127	11
6	46	41	10	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	24	78	6
5	19	14	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	16	46	3
4	5	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	8	27	1
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*
MEAN	14.3		16.5		17.5		18.5		20.6		22.8		22.8		23.2		22.3		19.9		17.3		15.4		19.5		
S.D.	4.5		4.1		4.1		3.5		2.1		0.9		0.8		0.9		2.3		3.7		3.4		4.4		4.3		
TOTAL	1715		1599		1652		1430		1787		2168		2255		2534		2520		2479		2389		2447		24975		

1013	497	102	569	172	786	273	1177	299	1754	334	1586	250	450	65	1213	167	1858	383	1175	199	740	139	497	84	12302	204	
1012	330	69	462	127	590	215	877	212	1208	218	1038	144	256	35	819	94	1512	268	722	127	477	94	335	55	8626	136	
1011	224	48	305	91	480	171	609	147	811	138	522	75	142	18	440	45	1024	175	458	83	353	64	239	35	5607	89	
1010	145	33	239	67	486	136	515	102	579	84	367	40	43	8	180	19	674	112	265	55	264	43	172	21	3929	58	
1009	101	24	153	48	414	100	374	63	343	46	181	16	31	6	60	8	400	70	144	39	145	26	86	10	2432	37	
1008	91	17	94	36	284	69	215	36	165	24	48	3	12	3	27	4	239	45	79	30	101	17	43	5	1398	23	
1007	54	11	81	28	231	48	151	20	72	13	4	*	24	3	15	3	179	31	55	25	76	11	30	3	972	16	
1006	37	8	56	22	129	31	68	9	59	8	-	-	11	1	8	2	127	19	42	22	33	7	13	1	583	10	
1005	32	5	69	18	80	21	26	3	24	4	-	-	4	*	13	1	74	12	33	19	28	4	2	*	385	7	
1004	21	3	39	12	54	15	9	2	21	2	-	-	1	*	6	1	36	7	34	17	9	3	-	-	230	5	
1003	16	2	38	9	24	11	11	1	3	1	-	-	-	-	4	*	29	5	21	15	16	2	-	-	162	4	
1002	9	1	36	6	35	10	1	*	6	1	-	-	-	-	-	-	16	3	38	14	11	1	-	-	152	3	
1001	3	*	18	3	32	7	-	-	6	*	-	-	-	-	-	-	4	2	33	12	3	1	-	-	99	2	
1000	-	-	10	2	19	5	-	-	-	-	-	-	-	-	-	-	8	2	43	10	2	*	-	-	82	2	
999	1	*	9	1	5	3	-	-	-	-	-	-	-	-	-	-	4	1	34	7	3	*	-	-	56	1	
998	-	-	4	*	9	3	-	-	-	-	-	-	-	-	-	-	2	1	29	5	1	*	-	-	45	1	
997	-	-	-	-	7	2	-	-	-	-	-	-	-	-	-	-	3	1	16	3	-	-	-	-	26	1	
996	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	2	1	8	2	-	-	-	-	11	*	
995	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	2	1	4	2	-	-	-	-	9	*	
994	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	4	*
993	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	2	*	5	1	-	-	-	-	11	*	
992	-	-	-	-	11	1	-	-	-	-	-	-	-	-	-	-	1	*	3	1	-	-	-	-	15	*	
991	-	-	-	-	4	*	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	6	*	
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*	
989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	*	
988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	1	1	-	-	-	-	3	*	
987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	1	1	-	-	-	-	3	*	
986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	*	
983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	*	
980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
977	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
975	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
974	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	1	*	
968	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
964	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	2	*	
963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1019.1		1018.0		1016.3		1015.5		1014.5		1015.2		1017.0		1015.9		1014.0		1015.9		1017.7		1019.3		1016.5		
S.D.	4.6		5.0		5.3		3.9		2.9		2.5		2.3		2.4		3.1		4.0		4.0		4.2		4.1		
TOTAL	15359		12707		13523		13491		15126		15013		15036		16709		16181		16370		16257		16802		182574		
MAX	1036.2		1033.4		1032.6		1027.8		1024.7		1023.8		1023.1		1022.5		1021.2		1028.0		1031.1		1034.8		1036.2		
DATE	1979010315		1981020316		1986032216		1999041817		1997050504		2001062716		1994071616		2000081517		1994090216		1989102015		1996111216		1983123116		1979010315		
MIN	998.8		998.2		990.8		1002.0		1000.6		1007.3		1004.1		1003.1		986.7		963.7		998.1		1005.1		963.7		
DATE	1979012021		1983022717		1983031704		1993041509		1976052222		1997060523		1979071101		1980080813		1975092213		1995100406		1985110211		1997122405		1995100406		
(* < 0.05% , # = 100.0%)																											

STATION: 42001

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (8/1975 - 12/2001) (181670 RECORDS, 97.1% 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	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	3	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
47	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	3	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
45	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	2	999
44	-	-	-	-	1	999	-	-	-	-	-	-	-	-	2	#	-	-	3	999	-	-	-	-	-	6	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	2	999
42	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
41	-	-	1	#	2	999	-	-	-	-	-	-	-	-	4	999	-	-	-	1	999	-	-	-	-	8	999

9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
9.0	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
8.5	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999
8.0	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999
7.5	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999
7.0	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999
6.5	-	-	-	3	#	6	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	999
6.0	-	-	-	10	999	15	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	999
5.5	5	#	22	999	11	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99	999	
5.0	15	999	46	997	8	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	999	
4.5	37	999	39	993	29	996	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	999	
4.0	94	996	78	990	100	994	31	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	291	998	
3.5	283	989	136	984	267	986	54	997	2	#	3	#	4	999	15	996	72	993	163	985	143	989	195	988	1337	992		
3.0	517	968	293	972	451	966	173	993	48	999	10	999	13	999	32	995	174	989	408	975	434	980	415	976	2968	985		
2.5	869	931	744	948	886	933	580	980	177	997	115	999	55	998	99	993	423	977	833	949	957	951	992	950	6730	968		
2.0	1414	868	1859	887	1440	866	1673	938	646	984	333	991	130	995	223	987	825	950	1720	897	2238	889	1998	886	14499	930		
1.5	3086	765	2973	734	2963	758	3151	815	2423	940	1573	969	590	986	671	973	1915	897	3432	790	3817	743	3686	759	30280	847		
1.0	4699	541	3562	488	4194	536	4441	583	5578	773	4701	863	2717	946	2475	931	3934	774	5281	576	4534	494	5345	525	51461	675		
0.5	2694	199	2344	195	2794	221	3340	257	5329	390	7620	545	9172	762	10945	778	7360	520	3772	246	2995	198	2850	185	61215	382		
0.0	46	3	16	1	148	11	154	11	344	24	463	31	2110	143	1583	98	714	46	170	11	31	2	52	3	5831	33		
MEAN	1.4	1.4	1.4	1.4	1.4	1.2	0.9	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.9	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.1	
S.D.	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	
TOTAL	13759	12125	13324	13608	14547	14818	14799	16112	15523	16017	15319	15716	175667															
MAX	5.7	6.4	9.1	4.8	3.4	3.4	5.1	9.1	6.6	8.3	6.6	5.5	9.1															
DATE	1994010402	1984022812	1993031312	1995041112	1991052219	1998062517	1979071101	1980080817	1988091615	1995100405	1980111301	1983122503	1993031312															
MIN	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0															
DATE	1977010600	1991022518	2001030907	1996041023	1994052604	1992062305	1999072720	1995082323	1996091418	1990101519	1985110900	1989122820	2001030907															

(* < 0.05% , # = 100.0%)

STATION: 42001

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (1/1976 - 12/2001) (175623 RECORDS, 93.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
12	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	2	999
10	-	-	-	-	12	#	-	-	-	-	-	-	-	-	1	999	9	#	1	#	5	#	-	-	-	-	28	999
9	1	999	1	#	19	999	-	-	9	#	1	#	-	-	17	999	50	999	25	999	41	999	2	#	166	999		
8	102	999	86	999	48	998	16	#	20	999	12	999	-	-	52	999	69	996	166	998	129	997	66	999	766	999		
7	708	992	526	993	813	994	248	999	64	998	92	999	38	#	140	996	266	992	428	988	563	989	554	996	4440	995		
6	2756	941	3049	949	3071	933	2315	981	1102	994	1127	993	312	997	416	987	1646	975	3069	961	3572	952	3553	960	25988	969		
5	6602	741	5431	698	5634	703	6142	810	6217	918	5288	917	3866	976	4062	961	5293	869	7201	770	7217	719	7490	734	70443	821		
4	3340	261	2809	250	3389	280	4633	359	6518	490	7141	560	8876	715	9872	709	7119	527	4681	320	3567	247	3752	257	65697	420		
3	248	18	217	18	335	25	254	19	616	42	1155	78	1678	115	1504	95	1046	69	435	28	223	15	285	18	7996	46		
2	1	*	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	-	1	*	-	-	-	4	1	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	
0	-	-	-	-	2	*	-	-	-	-	1	*	27	2	32	2	20	1	10	1	-	-	-	-	-	92	1	
MEAN	5.0	5.0	5.0	5.0	4.8	4.5	4.4	4.5	4.4	4.1	4.2	4.2	4.5	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.7	4.7	
S.D.	0.8	0.8	0.8	0.9	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	
TOTAL	13759	12119	13323	13608	14546	14817	14797	16099	15519	16016	15318	15702	175623															
MAX	12.2	8.5	9.8	7.9	9.3	8.8	7.4	10.8	10.0	9.6	10.0	8.7	12.2															
DATE	1988010206	1984022812	1993031312	1980041411	1991052219	1987061913	1998070210	1992082513	1988091615	1995100411	1985112119	1987121521	1988010206															
MIN	2.0	2.7	0.0	2.8	2.7	0.0	0.0	0.0	0.0	0.0	2.4	2.6	0.0															
DATE	1976013112	2001022823	2001030907	1998040312	1980050709	1992062305	1999072720	1995082323	1996091418	1990101519	1981111902	1979122911	2001030907															

(* < 0.05% , # = 100.0%)

STATION: 42001

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (12/1979 - 12/2001) (168414 RECORDS, 90.1% 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	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	-	-	-	-	-	-	-	4	#
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	999
14	-	-	-	-	3	#	-	-	-	-	-	-	-	-	2	999	19	999	3	#	7	#	-	-	-	34	999
13	3	#	8	#	29	999	-	-	-	-	-	-	-	-	19	999	53	999	26	999	47	999	-	-	-	185	999
12	-	-	-	-	-	-	1	#	1	#	-	-	-	-	7	998	3	995	24	998	-	-	-	-	-	36	999
11	51	999	81	999	50	997	24	999	17	999	8	#	-	-	83	998	108	995	160	997	87	996	20	#	689	998	
10	228	996	158	992	202	994	90	998	41	999	50	999	10	#	117	992	134	987	242	986	175	991	173	999	1620	994	
9	608	979	392	979	633	978	220	991	129	996	177	996	141	999	270	985	284	978	536	971	675	979	577	987	4642	985	
8	2302	934	2142	946	2378	928	1908	974	1143	986	955	983	856	989	913	967	1197	958	2648	937	3159	934	2913	950	22514	957	

7	3305	764	3201	765	2689	742	3184	826	2642	903	2073	914	1431	928	1414	907	2086	876	3990	769	4068	725	4080	759	34163	823	
6	4071	520	3322	496	3503	531	3691	580	4395	710	4000	765	3078	825	3151	813	3992	733	4144	516	3871	455	4331	493	45549	621	
5	2120	220	1891	215	2244	256	2642	294	3416	390	3703	476	4277	604	4641	606	4023	458	2715	254	2103	198	2210	210	35985	350	
4	612	63	516	56	730	80	960	90	1478	140	2070	209	2767	297	3311	300	1893	181	1001	82	702	59	744	65	16784	137	
3	247	18	142	12	272	23	203	16	443	32	793	59	1262	98	1158	81	685	51	274	18	179	12	249	17	5907	37	
2	-	-	5	*	14	1	-	-	2	*	26	2	75	7	41	5	29	3	4	1	8	1	4	*	208	2	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	
0	-	-	-	-	2	*	-	-	-	-	1	*	27	2	32	2	20	1	10	1	-	-	-	-	-	92	1
MEAN		6.5		6.5		6.4		6.2		5.8		5.5		5.2		5.3		5.7		6.4		6.6		6.5		6.1	
S.D.		1.4		1.4		1.5		1.3		1.3		1.4		1.4		1.6		1.6		1.5		1.4		1.3		1.5	
TOTAL		13547		11858		12749		12923		13707		13856		13924		15163		14528		15777		15081		15301		168414	
MAX		12.5		12.5		14.3		12.1		12.1		11.1		10.0		16.7		14.8		13.8		14.3		11.1		16.7	
DATE	1989012218	1984022812	1987030722	1997042016	1998051819	1995060517	2000070207	1992082513	1996090802	1998102803	1985112100	1994122122	1992082513														
MIN		2.5		2.1		0.0		2.5		2.4		0.0		0.0		0.0		0.0		0.0		2.1		2.3		0.0	
DATE	1990011008	2001022820	2001030907	1998040214	1983052602	1992062305	1999072720	1995082323	1996091418	1990101519	1981111900	1979122812	2001030907														

ELEMENT SUMMARY FOR STATION: 42001
(A) TOTAL STDMET RECORDS READ = 187015
(B) TOTAL CWIND RECORDS READ = 300015
(C) TOTAL RECORDS USED IN STATS = 487030

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY		
(D)	ELEMENT RECORDS AVAILABLE	181726	174007	173720	24975	182574	181670	170639	79483	175667	175623	168414	0	
(E)	ELEMENT OUT OF RANGE		5289	13008	13295	162040	4441	5345	16376	220532	11348	11392	18601	187015

STATION: 42001 -- POR (8/1975 - 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
1975	MEAN	-	-	-	-	-	-	-	29.1	26.2	24.3	24.8	-	25.8
	MAXIMUM	-	-	-	-	-	-	-	32.1	31.4	26.5	28.2	-	32.1
	DAY-HR	-	-	-	-	-	-	-	17-19	15-21	08-18	07-21	-	AUG
	MINIMUM	-	-	-	-	-	-	-	25.4	22.1	20.6	18.0	-	18.0
	DAY-HR	-	-	-	-	-	-	-	23-15	27-12	20-09	23-12	-	NOV
	# OBS	-	-	-	-	-	-	-	170	224	275	248	-	917
1976	MEAN	17.6	18.8	22.1	22.5	23.7	26.3	27.9	27.8	27.2	-	-	20.3	24.4
	MAXIMUM	19.8	23.9	24.4	26.4	28.5	29.5	31.8	32.2	30.7	-	-	24.2	32.2
	DAY-HR	31-21	06-18	21-21	30-21	09-21	21-21	30-21	05-21	01-21	-	-	11-18	AUG
	MINIMUM	15.9	13.9	17.1	19.3	20.6	23.3	26.4	22.0	23.7	-	-	13.1	13.1
	DAY-HR	29-19	08-06	17-12	01-15	29-09	27-15	23-09	21-14	11-09	-	-	21-15	DEC
	# OBS	32	70	235	239	283	299	125	282	250	-	-	227	2042
1977	MEAN	19.3	19.9	22.5	-	25.0	27.2	28.2	27.8	27.7	25.3	23.1	20.6	24.5
	MAXIMUM	23.9	24.4	27.5	-	27.1	28.6	32.0	30.0	29.5	28.9	26.2	24.6	32.0
	DAY-HR	05-21	24-21	16-21	-	29-21	30-21	07-18	24-21	08-21	02-21	09-15	05-21	JUL
	MINIMUM	10.4	13.7	17.0	-	22.9	25.5	24.2	23.2	23.4	20.3	17.5	14.2	10.4
	DAY-HR	11-00	17-00	01-09	-	24-21	07-09	17-18	31-05	04-13	13-09	10-21	22-15	JAN
	# OBS	217	223	165	-	104	239	236	293	325	248	241	220	2511
1978	MEAN	-	-	-	23.2	25.6	27.4	28.3	28.1	28.0	25.5	24.6	21.9	25.9
	MAXIMUM	-	-	-	25.2	27.7	28.9	30.0	30.1	29.0	28.0	26.2	26.2	30.1
	DAY-HR	-	-	-	22-21	31-21	28-00	03-00	17-15	14-21	05-15	27-15	07-15	AUG
	MINIMUM	-	-	-	19.4	22.0	22.6	23.8	23.4	24.4	21.8	21.1	14.8	14.8
	DAY-HR	-	-	-	26-18	05-06	08-21	21-15	27-17	07-21	16-06	09-09	10-09	DEC
	# OBS	-	-	-	227	249	241	234	314	229	237	229	247	2207
1979	MEAN	18.6	19.3	20.0	22.6	25.3	27.2	28.1	28.2	27.9	-	-	22.5	24.2
	MAXIMUM	24.2	22.6	22.7	24.4	27.4	28.7	29.8	30.2	30.4	-	-	26.1	30.4
	DAY-HR	01-18	23-21	02-15	30-09	12-21	05-00	20-23	02-00	05-16	-	-	14-21	SEP
	MINIMUM	10.4	13.1	16.0	19.4	22.2	23.5	24.4	24.4	23.9	-	-	17.3	10.4
	DAY-HR	03-00	09-21	12-08	05-18	26-09	15-18	24-17	30-18	15-18	-	-	18-05	JAN
	# OBS	246	212	466	272	248	238	357	374	591	-	-	646	3650
1980	MEAN	21.9	18.4	-	22.1	25.6	27.8	28.4	28.6	28.1	25.7	22.3	20.4	25.0
	MAXIMUM	25.6	24.2	-	25.4	29.1	30.9	31.3	31.2	29.4	28.1	25.9	24.4	31.3
	DAY-HR	16-21	09-21	-	26-20	26-20	25-23	09-20	24-22	11-20	01-03	03-17	06-20	JUL
	MINIMUM	16.4	14.6	-	16.8	20.2	25.5	23.1	24.7	22.8	20.9	16.9	14.4	14.4
	DAY-HR	02-03	01-20	-	14-20	22-01	11-14	17-09	08-14	18-07	30-20	20-04	26-07	DEC
	# OBS	490	286	-	637	744	719	744	743	720	744	720	740	7287
1981	MEAN	18.1	19.1	20.0	23.4	25.2	28.2	29.1	29.5	29.6	27.4	24.9	23.0	24.6
	MAXIMUM	23.0	22.8	23.5	27.8	31.0	29.9	33.4	33.3	32.7	30.5	26.6	26.4	33.4
	DAY-HR	30-23	10-19	31-22	30-20	27-19	21-22	30-18	09-23	07-18	08-15	09-22	01-20	JUL
	MINIMUM	11.8	12.1	14.1	19.7	21.4	23.7	24.7	25.7	27.6	23.1	20.6	15.4	11.8

	DAY-HR	26-23	19-07	13-14	16-17	02-21	18-21	03-16	25-20	15-08	31-17	01-08	25-10	MAR
	# OBS	735	669	732	718	740	717	741	741	716	743	718	743	8713
1994	MEAN	20.0	21.1	21.2	23.8	26.0	27.5	28.3	28.3	27.8	26.3	25.1	21.8	24.8
	MAXIMUM	23.0	24.9	25.0	26.5	29.0	31.3	30.6	30.0	30.6	28.5	29.1	26.0	31.3
	DAY-HR	28-21	19-16	25-21	30-23	17-21	29-18	21-22	18-17	08-16	01-19	06-22	04-02	JUN
	MINIMUM	14.4	13.6	14.8	18.4	23.5	22.0	22.4	24.8	24.1	21.1	21.6	16.4	13.6
	DAY-HR	05-11	02-13	10-23	01-14	22-12	02-01	30-22	18-00	19-13	29-05	24-11	25-02	FEB
	# OBS	744	657	740	720	732	715	728	739	711	735	712	741	8674
1995	MEAN	20.5	21.3	22.5	23.3	26.3	27.2	28.5	28.8	28.9	26.4	23.7	21.5	24.9
	MAXIMUM	23.9	25.1	25.1	25.7	28.1	28.8	31.2	31.1	31.9	29.5	28.0	26.4	31.9
	DAY-HR	13-16	19-15	06-08	11-11	28-23	06-00	22-23	29-23	20-22	03-18	03-18	09-17	SEP
	MINIMUM	15.0	14.7	16.6	18.6	23.8	23.9	23.8	24.2	24.3	22.1	19.2	15.0	14.7
	DAY-HR	24-11	09-03	09-12	26-11	21-02	25-16	13-13	05-13	07-01	22-03	13-02	25-11	FEB
	# OBS	738	665	735	716	738	712	730	737	716	736	708	734	8665
1996	MEAN	19.4	21.2	-	23.3	25.5	27.4	28.5	28.5	28.8	25.9	23.5	21.5	25.4
	MAXIMUM	24.1	21.9	-	25.1	28.5	29.8	31.2	31.2	31.0	28.9	27.0	25.4	31.2
	DAY-HR	01-21	09-20	-	29-22	30-22	28-16	22-22	09-15	02-23	02-16	01-22	01-11	AUG
	MINIMUM	10.3	20.3	-	18.9	19.3	22.9	24.0	24.1	23.7	21.6	17.7	9.3	9.3
	DAY-HR	08-14	08-11	-	16-20	01-04	08-08	07-15	21-18	29-06	20-09	27-02	19-22	DEC
	# OBS	717	43	-	506	742	716	836	789	709	729	693	724	7204
1997	MEAN	21.1	21.5	23.1	22.9	24.9	27.2	28.8	28.9	27.9	26.0	23.7	20.7	24.8
	MAXIMUM	24.5	24.5	24.8	25.3	27.6	29.0	31.7	31.7	31.1	28.6	27.0	25.8	31.7
	DAY-HR	08-21	28-20	30-23	27-17	28-21	26-23	25-18	13-18	11-16	07-22	02-01	03-23	AUG
	MINIMUM	13.5	16.6	19.5	18.0	21.1	24.3	25.2	25.2	24.6	20.6	18.9	14.0	13.5
	DAY-HR	19-00	15-18	14-03	01-21	11-20	02-12	29-13	01-16	05-18	28-10	07-23	15-08	JAN
	# OBS	698	637	707	710	740	716	730	743	715	733	702	743	8574
1998	MEAN	20.6	20.4	20.6	23.1	25.5	28.0	29.2	29.3	28.6	-	-	-	24.8
	MAXIMUM	24.0	24.2	25.0	25.1	27.6	29.9	32.4	32.6	33.4	-	-	-	33.4
	DAY-HR	07-07	19-19	19-19	29-20	31-23	13-20	16-22	31-20	01-22	-	-	-	SEP
	MINIMUM	15.7	14.4	14.0	19.5	22.7	23.5	25.5	24.8	24.6	-	-	-	14.0
	DAY-HR	28-12	06-10	11-05	29-22	01-12	26-01	01-19	19-19	07-11	-	-	-	MAR
	# OBS	704	662	718	696	731	691	740	786	186	-	-	-	5914
1999	MEAN	-	20.4	21.7	23.6	25.9	27.8	28.4	28.8	28.2	26.3	23.7	22.0	25.5
	MAXIMUM	-	22.6	23.9	26.4	27.8	29.0	30.6	30.3	30.8	29.8	26.2	25.6	30.8
	DAY-HR	-	26-23	13-06	29-14	29-20	29-23	26-00	09-23	07-21	10-21	01-03	05-00	SEP
	MINIMUM	-	15.1	15.1	15.3	20.6	22.6	25.5	25.4	24.3	22.2	19.3	17.3	15.1
	DAY-HR	-	22-12	15-10	17-09	09-01	09-20	09-17	15-18	23-08	25-11	27-06	07-00	MAR
	# OBS	-	274	719	626	735	719	739	737	711	729	711	734	7434
2000	MEAN	21.4	21.3	23.1	23.3	26.2	27.8	28.9	28.8	28.2	25.7	23.7	20.7	24.9
	MAXIMUM	24.5	26.2	24.9	25.8	28.9	30.3	31.6	30.3	30.2	29.6	26.9	25.5	31.6
	DAY-HR	13-16	16-21	17-18	19-00	28-21	05-23	30-21	19-16	25-15	06-21	09-08	14-14	JUL
	MINIMUM	14.2	15.2	18.4	18.3	24.0	24.0	24.8	24.9	24.0	21.4	17.8	13.3	13.3
	DAY-HR	27-00	06-07	12-14	09-12	01-10	07-20	03-06	30-21	30-09	10-01	22-04	31-04	DEC
	# OBS	739	690	737	712	731	715	742	735	716	738	717	744	8716
2001	MEAN	20.3	23.3	22.7	24.3	25.0	27.4	28.4	28.7	28.0	25.5	24.2	23.4	25.1
	MAXIMUM	25.0	25.9	25.9	26.1	27.3	29.0	31.3	30.6	30.2	28.3	26.4	26.4	31.3
	DAY-HR	31-17	26-20	03-11	16-22	30-23	18-22	19-18	12-22	03-23	13-22	02-16	15-22	JUL
	MINIMUM	14.1	18.2	18.0	19.1	23.4	24.4	24.5	25.1	23.8	20.1	21.1	16.6	14.1
	DAY-HR	21-06	05-04	21-02	19-05	11-02	23-20	25-13	13-01	26-11	28-07	30-09	26-14	JAN
	# OBS	743	672	740	717	743	718	743	743	714	744	719	742	8738
POR	MEAN	20.7	21.0	21.5	23.1	25.6	27.6	28.6	28.7	28.2	25.9	23.8	21.8	24.8
	MAXIMUM	26.3	26.2	27.5	28.8	31.0	31.3	33.4	33.9	33.4	30.5	29.1	27.4	33.9
	YEAR	1982	2000	1977	1985	1981	1994	1981	1982	1998	1981	1994	1991	AUG/1982
	MINIMUM	10.3	12.1	11.6	13.3	18.7	19.7	21.2	21.7	21.2	15.8	15.5	5.8	5.8
	YEAR	1996	1981	1993	1987	1993	1984	1984	1986	1987	1993	1993	1989	DEC/1989
	# OBS	14645	12731	14446	14445	15236	15006	15029	16679	15742	15921	15726	16120	181726

STATION: 42001 -- POR (8/1975 - 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
1975	MEAN	-	-	-	-	-	-	-	29.5	27.6	25.6	26.2	-	27.0
	MAXIMUM	-	-	-	-	-	-	-	30.5	29.8	27.1	27.4	-	30.5
	DAY-HR	-	-	-	-	-	-	-	14-21	16-03	31-18	08-00	-	AUG
	MINIMUM	-	-	-	-	-	-	-	28.5	25.2	24.1	24.8	-	24.1
	DAY-HR	-	-	-	-	-	-	-	19-10	27-12	04-06	25-15	-	OCT
	# OBS	-	-	-	-	-	-	-	163	209	273	239	-	884

1988	MEAN	23.8	-	22.2	22.7	25.0	27.3	29.2	30.0	28.9	27.1	25.3	23.5	26.2
	MAXIMUM	24.4	-	24.5	24.9	27.6	30.9	32.3	32.7	31.4	29.3	27.5	24.5	32.7
	DAY-HR	13-18	-	26-23	26-19	19-21	30-23	02-21	25-23	28-20	01-20	13-22	28-21	AUG
	MINIMUM	23.1	-	21.1	21.3	23.3	25.8	27.8	29.0	27.9	26.1	24.1	22.9	21.1
	DAY-HR	09-15	-	23-13	13-11	03-12	01-04	06-10	05-09	18-14	31-06	29-14	21-14	MAR
	# OBS	117	-	480	719	742	720	739	740	719	743	720	742	7181
1989	MEAN	24.0	24.6	23.9	-	27.2	27.9	28.8	28.9	29.4	27.8	25.8	22.7	26.9
	MAXIMUM	25.7	26.6	25.5	-	28.1	30.0	32.0	31.4	31.3	29.2	27.4	24.9	32.0
	DAY-HR	09-21	18-21	03-21	-	30-23	19-23	18-23	29-20	14-20	07-19	02-21	07-04	JUL
	MINIMUM	22.8	22.8	22.6	-	26.1	26.9	27.6	27.4	28.4	26.6	24.2	20.7	20.7
	DAY-HR	23-06	28-12	14-15	-	18-14	16-14	31-23	01-15	30-23	31-05	23-03	28-14	DEC
	# OBS	406	224	109	-	333	697	678	707	712	742	715	740	6063
1990	MEAN	22.0	22.8	22.3	23.2	26.1	28.6	28.5	29.8	29.6	28.3	25.5	24.2	25.7
	MAXIMUM	24.2	24.3	23.4	25.1	30.7	31.0	30.7	32.1	32.1	29.7	26.8	25.3	32.1
	DAY-HR	21-21	08-22	29-21	30-22	29-22	04-20	02-21	03-20	21-21	14-20	07-21	03-23	SEP
	MINIMUM	20.6	21.7	21.5	22.2	24.2	27.6	27.4	28.5	29.0	26.6	23.8	23.0	20.6
	DAY-HR	02-14	28-13	06-15	13-12	01-14	03-14	15-18	02-08	30-13	31-23	26-15	29-16	JAN
	# OBS	740	670	731	709	741	716	330	637	649	737	719	743	8122
1991	MEAN	22.9	22.1	22.0	24.2	26.5	28.1	-	29.4	29.0	27.5	25.9	24.5	25.4
	MAXIMUM	24.3	23.8	24.5	25.9	28.9	30.9	-	30.7	30.5	29.7	26.9	26.0	30.9
	DAY-HR	03-23	05-22	24-21	24-23	26-20	16-20	-	14-20	24-21	02-22	01-12	09-22	JUN
	MINIMUM	22.2	21.2	21.2	21.4	25.1	26.9	-	28.4	27.7	26.8	25.1	23.0	21.2
	DAY-HR	27-05	18-09	12-13	03-15	03-15	01-14	-	27-05	30-13	22-13	30-07	30-23	MAR
	# OBS	743	672	744	717	739	344	-	414	719	744	717	742	7295
1992	MEAN	22.3	21.4	22.0	21.8	-	28.6	29.5	29.7	29.3	27.9	24.7	22.7	25.7
	MAXIMUM	23.7	23.0	24.5	22.2	-	31.8	31.4	31.9	30.5	29.0	27.1	23.7	31.9
	DAY-HR	01-08	13-19	07-23	10-21	-	25-19	30-20	03-20	26-20	01-11	01-19	20-23	AUG
	MINIMUM	21.5	20.3	21.1	21.2	-	26.0	28.4	29.0	28.3	26.3	22.8	22.2	20.3
	DAY-HR	31-17	10-15	14-13	05-20	-	04-09	02-15	29-09	17-03	28-06	30-23	16-17	FEB
	# OBS	740	688	739	239	-	646	739	739	716	739	711	738	7434
1993	MEAN	23.2	21.8	21.4	22.5	25.8	28.1	29.6	30.0	29.5	28.0	26.2	23.2	25.8
	MAXIMUM	24.2	22.8	23.5	26.0	28.3	30.3	32.0	33.5	31.5	28.9	27.2	25.5	33.5
	DAY-HR	05-23	22-19	22-00	26-18	29-20	29-23	20-22	02-23	11-21	01-02	01-02	01-23	AUG
	MINIMUM	22.3	21.1	20.1	21.3	23.2	26.9	28.6	28.5	28.6	27.2	24.5	21.0	20.1
	DAY-HR	31-16	25-04	15-09	05-07	04-13	02-17	27-12	11-14	30-15	31-23	30-22	31-17	MAR
	# OBS	735	668	732	718	740	718	741	738	716	744	718	743	8711
1994	MEAN	21.7	22.5	22.2	23.9	26.5	28.0	29.1	29.2	29.1	27.9	26.9	24.3	25.9
	MAXIMUM	22.8	24.7	25.5	26.7	29.2	32.1	31.9	31.7	30.4	28.7	28.4	26.3	32.1
	DAY-HR	12-23	20-20	25-22	24-20	17-21	29-21	24-21	19-20	09-20	23-21	06-22	01-06	JUN
	MINIMUM	20.1	20.7	20.5	21.5	25.3	26.6	25.2	28.1	28.3	26.9	26.1	22.4	20.1
	DAY-HR	22-05	24-15	04-13	02-13	01-13	06-04	05-02	18-06	30-14	29-11	30-11	28-15	JAN
	# OBS	744	657	739	720	732	712	722	738	710	734	712	741	8661
1995	MEAN	23.0	23.4	24.1	24.0	26.6	28.1	29.4	29.7	30.1	27.9	26.5	24.6	26.5
	MAXIMUM	24.2	25.8	26.6	25.6	28.4	29.6	31.8	33.0	32.5	29.3	28.1	26.4	33.0
	DAY-HR	28-23	06-22	21-22	08-22	31-21	23-20	26-20	22-23	21-23	01-10	03-19	03-21	AUG
	MINIMUM	21.9	21.0	22.4	22.8	24.3	27.3	28.1	28.1	29.1	26.8	25.3	22.7	21.0
	DAY-HR	15-23	15-05	03-13	08-13	01-14	21-13	05-11	08-15	07-15	31-09	29-14	28-05	FEB
	# OBS	737	665	735	716	738	712	730	737	716	736	708	734	8664
1996	MEAN	22.0	21.5	-	24.0	26.0	28.3	29.4	29.7	30.1	27.2	25.2	23.8	26.7
	MAXIMUM	23.4	22.4	-	25.1	29.3	31.9	33.6	33.1	32.5	29.7	27.2	25.0	33.6
	DAY-HR	01-01	09-20	-	27-21	30-23	29-21	22-21	03-21	07-20	01-23	01-21	01-12	JUL
	MINIMUM	20.7	20.8	-	23.4	24.0	27.0	28.0	28.6	29.2	25.7	24.0	22.3	20.7
	DAY-HR	29-15	08-01	-	12-13	02-13	08-12	07-16	16-13	01-15	26-17	17-14	21-23	JAN
	# OBS	717	43	-	506	742	716	836	789	709	729	693	724	7204
1997	MEAN	23.4	23.1	23.8	23.9	25.1	28.0	29.9	30.2	29.2	28.1	26.4	23.9	26.3
	MAXIMUM	24.5	23.8	24.7	24.9	27.8	29.9	32.8	33.1	30.5	29.3	27.4	25.5	33.1
	DAY-HR	02-21	27-23	30-21	21-23	29-18	30-23	27-21	10-21	09-20	02-22	20-22	01-02	AUG
	MINIMUM	22.7	22.6	23.3	22.9	23.0	26.5	28.9	28.5	28.1	27.0	25.4	21.2	21.2
	DAY-HR	25-07	17-10	25-14	04-01	06-14	03-13	19-13	03-15	08-14	30-21	30-23	30-16	DEC
	# OBS	698	637	706	710	740	716	730	743	715	733	700	743	8571
1998	MEAN	21.8	22.2	23.2	24.1	-	-	-	-	-	-	-	-	22.5
	MAXIMUM	23.2	24.9	25.0	24.5	-	-	-	-	-	-	-	-	25.0
	DAY-HR	14-20	18-21	21-02	05-22	-	-	-	-	-	-	-	-	MAR
	MINIMUM	20.6	20.5	21.1	23.7	-	-	-	-	-	-	-	-	20.5
	DAY-HR	09-15	12-17	09-15	06-14	-	-	-	-	-	-	-	-	FEB
	# OBS	704	661	718	138	-	-	-	-	-	-	-	-	2221
1999	MEAN	-	-	-	-	27.3	28.6	29.2	29.8	29.2	28.0	26.5	25.2	28.0
	MAXIMUM	-	-	-	-	28.9	30.8	31.7	32.0	31.7	30.0	27.5	26.0	32.0
	DAY-HR	-	-	-	-	27-23	20-21	31-21	08-22	07-22	10-21	21-22	10-18	AUG
	MINIMUM	-	-	-	-	26.5	27.0	28.2	28.8	27.6	27.3	25.9	24.3	24.3
	DAY-HR	-	-	-	-	22-13	01-14	12-13	11-13	28-12	31-14	30-23	28-06	DEC
	# OBS	-	-	-	-	291	719	738	737	711	729	710	734	5369

2000	MEAN	24.0	22.7	23.5	24.3	26.5	28.6	30.2	29.9	29.4	27.0	25.8	24.1	26.3
	MAXIMUM	25.4	24.2	24.9	27.0	29.4	31.0	32.7	31.8	32.2	29.3	27.1	25.2	32.7
	DAY-HR	13-20	16-22	10-21	18-21	28-23	26-21	05-22	01-20	25-20	06-22	01-22	15-21	JUL
	MINIMUM	22.6	21.6	22.5	23.5	24.1	27.6	29.0	29.4	28.0	26.0	24.5	22.8	21.6
	DAY-HR	31-14	07-09	03-15	16-14	01-15	10-13	05-13	24-13	30-14	22-09	28-13	31-16	FEB
	# OBS	739	690	737	712	731	713	742	735	715	738	716	744	8712
2001	MEAN	24.6	25.5	25.6	25.3	25.6	27.8	29.5	29.6	29.3	27.0	25.1	25.7	26.7
	MAXIMUM	25.9	26.6	26.3	27.4	27.7	31.6	32.3	32.9	30.9	28.4	26.1	26.8	32.9
	DAY-HR	06-23	26-22	22-21	16-20	25-19	18-21	16-22	16-21	10-22	07-20	26-23	08-19	AUG
	MINIMUM	22.5	24.1	24.6	24.5	24.8	26.4	28.4	27.7	27.9	24.9	24.5	24.2	22.5
	DAY-HR	20-16	03-15	24-14	03-10	01-00	09-11	26-15	03-14	30-23	31-23	24-16	27-04	JAN
	# OBS	743	672	740	717	743	718	743	743	714	744	719	743	8739
POR	MEAN	23.2	22.8	22.7	23.6	25.9	28.1	29.3	29.6	29.2	27.6	25.9	24.3	26.1
	MAXIMUM	27.6	26.6	26.6	28.9	30.7	32.1	33.6	33.5	32.8	30.0	28.4	27.9	33.6
	YEAR	1983	2001	1995	1981	1990	1994	1996	1993	1987	1999	1994	1983	JUL/1996
	MINIMUM	20.0	19.7	19.0	18.4	22.4	25.4	25.2	27.1	25.2	24.1	22.8	20.7	18.4
	YEAR	1981	1981	1981	1978	1978	1976	1994	1980	1975	1975	1992	1989	APR/1978
	# OBS	14427	12230	13538	13253	14013	13983	14178	15536	15424	15897	15647	15881	174007

STATION: 42001 -- POR (8/1975 - 12/2001)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1975	MEAN	-	-	-	-	-	-	-	23.6	21.1	21.3	20.6	-	21.5
	MAXIMUM	-	-	-	-	-	-	-	25.0	25.7	25.9	24.2	-	25.9
	DAY-HR	-	-	-	-	-	-	-	18-22	22-13	09-18	30-12	-	OCT
	MINIMUM	-	-	-	-	-	-	-	19.8	12.1	11.3	10.2	-	10.2
	DAY-HR	-	-	-	-	-	-	-	22-12	25-19	20-12	14-12	-	NOV
	# OBS	-	-	-	-	-	-	-	166	216	271	246	-	899
1976	MEAN	8.7	14.8	21.8	21.6	21.9	22.8	23.6	23.8	22.9	-	-	16.6	20.4
	MAXIMUM	13.3	21.4	22.8	22.7	25.2	24.5	24.9	26.0	26.6	-	-	24.6	26.6
	DAY-HR	31-21	06-06	15-12	23-03	26-20	15-22	21-03	26-09	23-15	-	-	12-15	SEP
	MINIMUM	6.4	8.7	20.4	20.6	14.3	20.7	22.5	18.9	17.8	-	-	5.5	5.5
	DAY-HR	29-19	01-09	11-15	05-18	03-03	12-09	25-15	10-06	18-06	-	-	27-00	DEC
	# OBS	17	14	10	2	22	18	32	153	164	-	-	227	659
1977	MEAN	15.1	13.9	19.1	-	-	-	-	-	-	-	-	-	15.7
	MAXIMUM	23.1	22.7	23.6	-	-	-	-	-	-	-	-	-	23.6
	DAY-HR	07-06	27-06	20-12	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	3.9	3.5	4.7	-	-	-	-	-	-	-	-	-	3.5
	DAY-HR	11-00	17-00	01-06	-	-	-	-	-	-	-	-	-	FEB
	# OBS	217	223	165	-	-	-	-	-	-	-	-	-	605
1999	MEAN	-	-	-	-	20.7	22.8	23.1	23.6	22.1	20.2	15.5	14.6	20.3
	MAXIMUM	-	-	-	-	23.2	24.7	25.1	25.9	25.1	24.7	21.8	22.1	25.9
	DAY-HR	-	-	-	-	30-01	26-14	12-02	15-09	20-01	08-11	01-05	21-13	AUG
	MINIMUM	-	-	-	-	17.8	19.7	21.2	20.1	13.7	10.5	10.1	8.2	8.2
	DAY-HR	-	-	-	-	25-07	01-04	16-15	18-21	23-13	25-19	17-02	29-05	DEC
	# OBS	-	-	-	-	292	717	738	737	711	726	707	734	5362
2000	MEAN	15.3	16.2	18.8	17.9	21.6	22.4	22.5	22.8	23.0	19.1	17.0	14.0	19.2
	MAXIMUM	21.6	21.8	22.8	23.0	24.8	24.7	24.5	25.9	25.6	25.5	24.1	22.9	25.9
	DAY-HR	04-12	14-22	31-00	01-04	28-00	19-06	16-07	30-19	05-11	06-03	09-05	14-05	AUG
	MINIMUM	5.4	5.8	11.2	7.7	16.3	19.4	19.4	20.1	19.1	12.1	8.0	3.5	3.5
	DAY-HR	26-21	06-07	12-21	05-01	16-10	01-00	03-21	06-00	28-11	10-05	21-11	31-07	DEC
	# OBS	739	690	737	711	730	715	742	735	716	738	717	744	8714
2001	MEAN	13.1	17.7	15.7	18.9	19.6	23.1	22.8	23.0	22.0	19.9	18.0	17.2	19.3
	MAXIMUM	22.5	21.9	22.8	23.2	23.9	24.6	25.3	24.6	24.7	25.1	22.8	22.9	25.3
	DAY-HR	31-09	26-03	13-05	13-05	31-06	14-02	25-09	31-05	20-01	14-02	26-04	13-05	JUL
	MINIMUM	4.2	7.9	6.9	7.0	14.8	19.4	20.2	19.9	14.5	10.1	10.9	3.2	3.2
	DAY-HR	21-00	06-01	21-17	19-03	08-05	19-06	06-13	23-02	30-22	28-12	06-12	26-19	DEC
	# OBS	742	672	740	717	743	718	743	743	713	744	719	742	8736
POR	MEAN	14.3	16.5	17.5	18.5	20.6	22.8	22.8	23.2	22.3	19.9	17.3	15.4	19.5
	MAXIMUM	23.1	22.7	23.6	23.2	25.2	24.7	25.3	26.0	26.6	25.9	24.2	24.6	26.6
	YEAR	1977	1977	1977	2001	1976	2000	2001	1976	1976	1975	1975	1976	SEP/1976
	MINIMUM	3.9	3.5	4.7	7.0	14.3	19.4	19.4	18.9	12.1	10.1	8.0	3.2	3.2
	YEAR	1977	1977	1977	2001	1976	2001	2000	1976	1975	2001	2000	2001	DEC/2001
	# OBS	1715	1599	1652	1430	1787	2168	2255	2534	2520	2479	2389	2447	24975

1998	MEAN	1016.8	1012.4	1017.4	1014.7	1014.1	1014.9	1016.4	1014.4	1009.0	1015.9	1017.1	1019.5	1015.3
	MAXIMUM	1032.2	1022.9	1031.9	1024.8	1021.9	1019.8	1019.5	1020.7	1016.1	1021.2	1023.9	1026.3	1032.2
	DAY-HR	01-16	24-16	12-16	11-16	17-17	10-16	26-05	09-17	05-16	24-16	07-16	16-16	JAN
	MINIMUM	1003.3	998.3	1000.5	1006.8	1005.8	1008.8	1011.4	1009.2	998.9	1011.0	1006.2	1012.5	998.3
	DAY-HR	07-11	02-22	08-03	16-10	09-15	15-10	14-10	31-23	02-11	01-00	04-21	29-20	FEB
	# OBS	704	662	718	696	731	691	740	786	696	730	716	736	8606
1999	MEAN	1019.0	1019.4	1016.4	1015.9	1014.4	1015.0	1017.2	1013.9	1012.0	1015.0	1019.1	1019.5	1016.4
	MAXIMUM	1031.7	1030.6	1022.4	1027.8	1019.2	1018.7	1022.2	1019.4	1016.9	1022.9	1028.5	1029.7	1031.7
	DAY-HR	05-16	13-17	16-17	18-17	22-16	04-04	21-18	17-17	29-04	25-16	30-16	26-17	JAN
	MINIMUM	1006.3	1010.2	1005.4	1007.4	1004.5	1011.7	1012.0	1009.8	1005.0	1009.7	1011.8	1010.0	1004.5
	DAY-HR	23-00	18-22	13-11	15-10	05-08	01-10	31-00	05-23	19-22	06-21	25-22	12-22	MAY
	# OBS	739	643	720	626	734	719	738	737	711	729	711	734	8541
2000	MEAN	1020.6	1020.9	1015.6	1016.3	1015.3	1017.1	1016.2	1016.5	1012.4	1018.3	1016.7	1020.7	1017.2
	MAXIMUM	1032.4	1029.7	1023.8	1025.4	1019.4	1021.0	1020.3	1022.5	1017.3	1023.9	1030.6	1028.6	1032.4
	DAY-HR	15-16	06-16	01-17	09-16	15-16	19-16	18-16	15-17	27-16	23-16	22-03	17-16	JAN
	MINIMUM	1012.3	1012.5	1006.1	1005.7	1010.2	1011.9	1011.5	1009.9	1008.3	1010.3	1005.7	1013.3	1005.7
	DAY-HR	24-10	13-20	29-09	24-08	25-09	16-11	16-02	31-10	16-22	01-22	09-10	28-21	NOV
	# OBS	739	690	737	712	731	713	742	735	715	738	717	744	8713
2001	MEAN	1020.5	1019.8	1014.6	1018.4	1016.1	1016.2	1016.4	1017.0	1013.9	1017.5	1018.3	1017.9	1017.2
	MAXIMUM	1028.9	1027.4	1025.6	1025.7	1022.4	1023.8	1021.6	1021.8	1018.1	1027.8	1026.1	1025.3	1028.9
	DAY-HR	25-16	18-16	05-17	18-16	14-16	27-16	28-17	07-18	10-17	29-16	09-16	21-16	JAN
	MINIMUM	1008.8	1013.7	1004.0	1010.9	1009.5	1010.7	1009.3	1010.1	1007.5	1003.9	1009.2	1010.5	1003.9
	DAY-HR	19-09	16-10	03-21	11-10	21-11	03-23	23-09	04-10	13-21	13-21	24-00	28-19	OCT
	# OBS	743	672	740	717	743	718	743	743	716	744	719	743	8741
POR	MEAN	1019.1	1018.0	1016.3	1015.5	1014.5	1015.2	1017.0	1015.9	1014.0	1015.9	1017.7	1019.3	1016.5
	MAXIMUM	1036.2	1033.4	1032.6	1027.8	1024.7	1023.8	1023.1	1022.5	1021.2	1028.0	1031.1	1034.8	1036.2
	YEAR	1979	1981	1986	1999	1997	2001	1994	2000	1994	1989	1996	1983	JAN/1979
	MINIMUM	998.8	998.2	990.8	1002.0	1000.6	1007.3	1004.1	1003.1	986.7	963.7	998.1	1005.1	963.7
	YEAR	1979	1983	1983	1993	1976	1997	1979	1980	1975	1995	1985	1997	OCT/1995
	# OBS	15359	12707	13523	13491	15126	15013	15036	16709	16181	16370	16257	16802	182574

STATION: 42001 -- POR (8/1975 - 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
1975	MEAN	-	-	-	-	-	-	-	7.0	14.9	12.0	13.7	-	12.2
	MAXIMUM	-	-	-	-	-	-	-	15.6	52.5	22.7	36.9	-	52.5
	DAY-HR	-	-	-	-	-	-	-	22-00	22-17	16-06	22-21	-	SEP
	MINIMUM	-	-	-	-	-	-	-	0.2	0.2	1.0	1.9	-	0.2
	DAY-HR	-	-	-	-	-	-	-	17-17	18-06	08-03	07-18	-	SEP
	# OBS	-	-	-	-	-	-	-	173	226	276	249	-	924
1976	MEAN	8.0	13.9	13.9	11.8	11.1	9.6	6.7	7.1	8.5	-	-	11.9	10.5
	MAXIMUM	17.1	33.0	27.0	25.1	29.9	18.1	18.1	16.7	18.1	-	-	33.4	33.4
	DAY-HR	31-18	01-12	29-12	18-06	22-22	25-06	31-21	18-23	22-21	-	-	24-00	DEC
	MINIMUM	1.0	0.0	2.9	1.0	0.0	0.0	1.0	1.0	1.0	-	-	1.7	0.0
	DAY-HR	31-03	02-18	15-00	30-09	10-00	21-09	31-09	17-12	30-09	-	-	22-21	JUN
	# OBS	32	70	236	239	283	300	125	147	242	-	-	227	1901
1977	MEAN	12.8	13.3	12.9	-	8.5	9.3	6.9	12.3	11.5	10.3	12.8	13.9	11.4
	MAXIMUM	31.7	28.2	26.6	-	18.5	20.2	21.2	40.4	26.8	25.3	29.0	28.4	40.4
	DAY-HR	10-09	23-09	12-06	-	21-09	04-18	15-21	30-22	01-07	12-21	10-09	06-21	AUG
	MINIMUM	1.4	1.4	1.0	-	0.0	0.4	0.6	0.2	1.6	1.2	0.6	1.9	0.0
	DAY-HR	04-03	25-00	16-21	-	29-06	09-00	25-09	02-06	21-21	31-12	07-21	23-00	MAY
	# OBS	217	223	165	-	104	239	237	293	325	248	241	221	2513
1978	MEAN	-	-	-	10.9	9.3	7.0	4.8	7.7	8.4	9.6	9.0	10.0	8.5
	MAXIMUM	-	-	-	21.0	23.3	19.1	22.2	22.0	22.2	22.7	16.3	29.5	29.5
	DAY-HR	-	-	-	23-06	03-12	19-21	21-15	28-09	07-21	15-03	27-15	27-18	DEC
	MINIMUM	-	-	-	2.5	0.8	0.4	0.2	0.6	0.6	0.0	1.4	0.4	0.0
	DAY-HR	-	-	-	28-00	13-15	09-12	20-21	02-00	08-00	04-15	18-09	01-03	OCT
	# OBS	-	-	-	226	248	238	232	313	224	234	228	247	2190
1979	MEAN	12.7	8.1	10.7	10.9	11.7	9.3	13.2	8.8	12.8	-	-	13.1	11.5
	MAXIMUM	28.0	24.5	23.1	25.3	21.2	21.0	31.1	24.7	31.5	-	-	28.4	31.5
	DAY-HR	02-18	25-18	11-11	11-09	11-12	15-18	11-01	30-10	17-13	-	-	24-16	SEP
	MINIMUM	1.6	0.0	0.6	0.4	0.6	0.2	0.0	0.2	0.2	-	-	0.4	0.0
	DAY-HR	22-15	16-18	09-07	05-09	13-00	30-09	17-06	02-03	11-16	-	-	14-04	JUL
	# OBS	246	210	465	272	248	238	357	374	593	-	-	645	3648
1980	MEAN	14.6	14.7	-	12.3	11.0	9.0	7.7	10.4	10.4	11.5	14.6	13.1	11.4
	MAXIMUM	31.5	27.0	-	26.8	25.5	18.7	25.7	43.0	21.0	28.0	38.3	28.0	43.0

	DAY-HR	23-10	06-14	-	14-12	16-08	13-17	24-13	08-14	24-14	29-21	12-10	25-12	AUG
	MINIMUM	0.4	1.7	-	0.2	0.2	0.0	0.0	0.2	0.8	0.8	1.0	0.2	0.0
	DAY-HR	27-13	12-09	-	30-08	26-19	25-20	10-01	25-15	30-00	15-12	08-10	15-07	JUL
	# OBS	440	286	-	637	744	719	744	737	719	743	720	740	7229
1981	MEAN	12.7	12.5	13.0	12.7	10.6	11.3	8.2	7.8	7.0	11.0	11.7	13.0	11.1
	MAXIMUM	26.2	31.1	28.6	24.1	25.7	23.5	31.1	28.4	23.3	26.8	24.3	26.4	31.1
	DAY-HR	17-16	11-15	19-11	04-09	26-01	14-05	25-06	21-19	30-14	24-05	02-17	18-14	JUL
	MINIMUM	1.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.4	0.0
	DAY-HR	25-22	21-09	02-02	05-15	27-20	25-17	30-18	21-02	11-02	18-18	24-01	26-20	NOV
	# OBS	733	619	738	229	249	716	743	743	357	698	717	736	7278
1982	MEAN	13.5	12.4	12.3	12.2	11.0	9.3	5.6	6.9	10.5	11.6	13.5	15.5	11.2
	MAXIMUM	36.9	24.5	35.8	30.7	22.6	37.9	20.6	23.7	24.1	22.6	30.3	28.0	37.9
	DAY-HR	14-13	13-03	28-10	23-06	06-10	25-20	15-05	02-09	23-03	25-06	04-04	12-10	JUN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	25-13	20-20	04-02	27-07	30-12	24-05	31-00	27-17	27-12	10-01	22-00	20-23	NOV
	# OBS	741	668	744	719	742	720	741	738	715	735	719	744	8726
1983	MEAN	13.2	17.6	15.6	15.9	12.8	10.9	7.8	6.6	13.7	11.6	14.6	16.2	13.0
	MAXIMUM	39.5	40.8	38.1	29.4	34.4	30.3	21.6	30.3	32.1	25.1	31.7	33.0	40.8
	DAY-HR	20-03	26-12	17-09	13-14	08-21	26-22	17-02	27-06	03-22	26-03	20-11	24-23	FEB
	MINIMUM	0.0	1.2	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.4	1.6	2.1	0.0
	DAY-HR	25-12	18-05	02-05	11-15	24-06	21-21	29-10	25-12	01-10	12-00	04-21	18-17	MAY
	# OBS	658	672	742	711	744	713	741	742	491	414	712	633	7973
1984	MEAN	14.3	15.0	13.4	15.5	16.2	11.1	10.1	9.8	14.7	14.7	14.3	13.3	13.7
	MAXIMUM	40.4	36.5	32.1	30.7	28.4	19.8	24.9	29.7	26.6	28.6	29.5	29.5	40.4
	DAY-HR	09-09	28-07	29-03	08-06	03-11	01-00	31-19	01-02	17-15	25-05	28-00	13-14	JAN
	MINIMUM	1.9	1.9	2.3	1.9	3.9	1.7	1.6	1.6	1.6	2.9	1.6	1.9	1.6
	DAY-HR	25-06	23-16	06-06	10-09	08-16	24-03	07-12	23-09	21-00	13-20	04-22	22-14	NOV
	# OBS	743	695	497	260	372	240	203	593	401	743	717	741	6205
1985	MEAN	14.1	13.9	13.6	13.0	10.3	-	6.8	8.0	11.4	14.0	11.9	11.9	11.8
	MAXIMUM	36.7	37.5	27.2	28.2	20.4	-	24.1	44.3	25.9	36.7	28.6	27.2	44.3
	DAY-HR	03-14	11-22	31-17	08-19	14-01	-	06-12	14-20	15-13	27-19	02-11	14-07	AUG
	MINIMUM	1.6	1.9	1.7	1.7	2.1	-	0.0	0.0	0.0	0.6	0.0	0.0	0.0
	DAY-HR	19-17	17-15	15-14	24-13	02-04	-	24-03	20-18	26-23	12-20	08-11	23-19	DEC
	# OBS	740	671	742	719	340	-	698	740	716	739	719	537	7361
1986	MEAN	12.0	13.4	13.0	10.7	10.2	8.0	7.0	7.5	8.5	10.2	12.0	13.4	10.5
	MAXIMUM	28.0	25.9	28.6	24.3	19.2	29.9	22.0	27.4	18.1	23.7	26.2	30.7	30.7
	DAY-HR	08-09	28-11	01-05	05-16	16-07	24-23	29-22	22-12	27-02	29-22	14-03	26-19	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	0.0
	DAY-HR	30-05	24-10	06-03	22-10	21-10	19-14	30-14	30-01	12-22	23-23	21-11	31-17	OCT
	# OBS	743	670	740	718	743	717	744	740	719	741	719	743	8737
1987	MEAN	13.8	11.9	13.9	8.3	7.5	8.7	7.6	6.2	7.9	13.7	14.5	11.4	11.0
	MAXIMUM	33.8	26.6	34.4	25.5	20.8	20.4	22.7	18.3	25.9	23.7	26.6	27.2	34.4
	DAY-HR	01-00	08-03	07-04	14-14	12-03	21-12	25-15	08-15	12-15	11-01	16-13	14-03	MAR
	MINIMUM	0.8	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	1.4	0.8	0.0	0.0
	DAY-HR	28-01	14-10	26-14	30-21	17-23	23-02	30-18	16-03	21-00	18-12	27-23	03-11	DEC
	# OBS	735	671	737	719	742	623	248	248	529	743	720	293	7008
1988	MEAN	13.4	-	12.2	11.6	11.6	9.9	-	-	-	9.4	12.2	10.5	11.2
	MAXIMUM	27.0	-	27.2	32.5	40.2	25.5	-	-	-	19.4	27.4	23.7	40.2
	DAY-HR	09-09	-	19-02	30-10	22-19	24-00	-	-	-	31-04	28-12	12-20	MAY
	MINIMUM	2.3	-	1.2	0.2	1.0	0.0	-	-	-	0.0	1.2	0.6	0.0
	DAY-HR	13-18	-	21-17	15-00	07-11	27-00	-	-	-	13-11	13-17	15-22	OCT
	# OBS	119	-	480	718	739	720	-	-	-	444	720	742	4682
1989	MEAN	10.1	13.1	7.8	-	11.9	12.0	9.1	7.6	8.7	10.4	12.5	12.6	10.6
	MAXIMUM	30.1	29.7	17.3	-	22.6	26.2	34.8	26.8	22.9	29.9	29.0	33.8	34.8
	DAY-HR	21-09	23-03	02-18	-	19-08	06-21	31-00	16-14	24-22	19-08	29-22	22-23	JUL
	MINIMUM	0.2	1.0	3.3	-	3.9	0.2	0.4	0.0	0.2	0.6	1.6	0.0	0.0
	DAY-HR	01-18	26-09	01-00	-	21-22	15-16	17-12	28-13	22-06	18-00	09-16	27-17	DEC
	# OBS	406	224	14	-	334	701	690	711	715	742	715	741	5993
1990	MEAN	10.3	13.2	12.8	11.5	10.3	8.7	8.4	6.2	8.0	11.0	13.3	13.8	10.8
	MAXIMUM	30.3	28.8	34.2	26.2	21.0	26.8	22.2	22.0	28.0	23.3	30.9	30.5	34.2
	DAY-HR	25-21	22-07	31-19	27-16	12-09	08-21	30-15	26-15	28-07	10-16	29-20	08-01	MAR
	MINIMUM	0.0	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.6	1.6	0.0
	DAY-HR	31-00	07-12	02-16	17-20	30-01	19-06	03-06	12-11	16-05	14-12	19-11	10-06	AUG
	# OBS	741	671	737	708	741	718	330	637	649	738	720	744	8134
1991	MEAN	13.1	13.5	13.8	13.1	12.0	8.9	-	7.9	10.6	11.4	13.8	13.9	12.3
	MAXIMUM	23.5	25.5	27.8	30.3	26.0	20.8	-	22.7	22.9	29.2	29.0	26.6	30.3
	DAY-HR	31-14	18-08	29-07	29-03	18-09	08-15	-	16-15	29-06	06-23	08-23	20-13	APR
	MINIMUM	0.8	0.8	0.0	2.7	0.0	0.0	-	0.0	0.0	0.0	3.7	0.0	0.0
	DAY-HR	14-15	24-12	08-22	20-03	06-21	16-19	-	31-18	22-22	14-09	22-20	09-21	DEC
	# OBS	743	672	744	717	739	345	-	414	719	744	718	742	7297
1992	MEAN	13.8	12.2	11.0	10.1	-	7.8	9.2	8.6	9.0	12.3	14.8	11.4	11.0
	MAXIMUM	25.1	33.2	23.7	23.5	-	21.0	23.7	26.4	22.0	33.4	26.6	22.2	33.4

	DAY-HR	10-17	05-17	11-09	10-22	-	08-10	01-13	21-20	29-10	02-04	26-00	11-09	OCT
	MINIMUM	1.0	0.0	0.0	1.2	-	0.2	0.2	0.2	0.4	0.6	1.6	0.4	0.0
	DAY-HR	09-08	13-18	25-21	07-06	-	25-13	05-08	02-15	22-19	28-08	03-12	07-21	MAR
	# OBS	740	688	740	239	-	646	739	739	717	740	712	741	7441
1993	MEAN	11.9	13.6	11.9	13.0	11.0	13.0	7.3	7.4	11.3	12.9	13.7	13.7	11.7
	MAXIMUM	26.8	27.6	46.5	33.8	36.2	31.7	18.1	21.2	29.4	33.0	29.0	35.6	46.5
	DAY-HR	26-20	06-17	13-02	04-20	02-21	18-21	05-07	27-07	18-15	30-13	10-14	24-22	MAR
	MINIMUM	1.4	0.8	0.8	0.4	0.2	3.7	0.2	0.2	0.2	0.4	1.2	1.9	0.2
	DAY-HR	24-17	22-11	09-04	26-16	15-15	02-07	22-01	14-18	26-23	18-04	17-22	29-13	SEP
	# OBS	735	669	732	718	740	718	742	740	716	744	718	739	8711
1994	MEAN	15.4	14.2	11.9	11.2	8.9	10.9	8.3	8.1	9.2	11.2	12.5	12.2	11.2
	MAXIMUM	33.4	30.1	30.7	31.3	19.2	22.6	20.6	25.7	29.4	30.1	26.2	29.0	33.4
	DAY-HR	05-00	02-09	28-22	07-01	20-23	06-11	30-15	01-01	30-15	01-03	24-03	23-01	JAN
	MINIMUM	1.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.4	0.8	0.0	0.4	0.0
	DAY-HR	02-18	19-16	25-14	21-15	08-21	18-11	26-01	23-05	25-00	31-04	06-22	22-07	NOV
	# OBS	744	657	740	720	736	715	732	739	711	736	712	741	8683
1995	MEAN	14.6	12.3	13.8	14.0	12.5	10.8	7.9	8.3	9.1	17.4	13.0	12.1	12.1
	MAXIMUM	30.9	32.3	37.1	37.5	23.9	27.6	23.3	25.5	23.1	51.5	29.9	38.3	51.5
	DAY-HR	13-19	11-19	08-02	11-07	14-07	26-18	30-10	06-19	30-06	04-10	24-15	22-19	OCT
	MINIMUM	1.9	0.0	0.0	0.4	1.0	0.0	0.0	0.0	0.2	1.2	0.4	0.6	0.0
	DAY-HR	14-01	19-15	30-05	06-05	02-16	23-02	22-23	19-17	21-00	28-13	29-06	04-23	AUG
	# OBS	737	665	735	716	738	712	725	737	716	736	708	734	8659
1996	MEAN	13.4	8.2	-	14.7	10.5	8.7	9.6	8.5	7.6	13.7	14.3	13.1	11.2
	MAXIMUM	30.7	12.8	-	26.8	20.6	33.0	22.6	28.4	20.2	32.5	29.7	32.5	33.0
	DAY-HR	27-15	08-00	-	30-10	27-12	08-12	08-05	20-23	16-12	07-15	08-13	19-17	JUN
	MINIMUM	0.0	3.3	-	1.6	0.2	0.0	0.2	0.0	0.0	1.7	1.6	1.0	0.0
	DAY-HR	29-19	09-18	-	23-23	23-07	18-13	12-06	31-04	19-07	30-13	22-13	13-15	SEP
	# OBS	717	43	-	506	742	716	836	789	709	729	693	724	7204
1997	MEAN	12.8	14.8	12.1	15.2	10.3	8.9	6.9	7.9	9.5	15.4	13.7	15.6	11.9
	MAXIMUM	27.8	27.8	28.6	30.5	23.9	22.0	22.0	22.0	22.0	27.6	25.1	38.1	38.1
	DAY-HR	10-00	13-05	26-20	01-22	04-14	18-10	18-10	02-15	21-22	10-14	02-13	14-21	DEC
	MINIMUM	0.2	0.6	0.0	1.2	0.2	0.2	0.0	0.0	0.0	1.2	1.0	1.7	0.0
	DAY-HR	19-09	05-10	24-08	19-18	13-20	11-10	02-11	13-18	17-06	22-02	20-18	28-13	SEP
	# OBS	698	637	706	709	740	716	730	743	715	733	701	743	8571
1998	MEAN	12.0	15.4	16.7	16.1	10.1	11.8	8.1	9.2	16.3	15.4	11.5	11.9	12.8
	MAXIMUM	28.8	36.2	31.3	29.0	35.2	32.3	30.1	31.7	35.0	33.8	27.4	27.8	36.2
	DAY-HR	15-21	15-15	16-20	27-11	09-16	25-11	02-08	20-15	02-08	23-02	05-02	26-10	FEB
	MINIMUM	0.4	0.4	1.2	0.6	0.0	0.4	0.0	0.2	0.2	0.8	0.0	2.3	0.0
	DAY-HR	23-15	02-05	04-05	24-13	20-15	13-20	20-13	16-00	17-05	01-08	23-23	20-04	NOV
	# OBS	704	661	717	696	730	691	740	786	696	730	716	736	8603
1999	MEAN	12.8	9.7	12.7	11.5	10.6	9.7	8.2	7.1	10.6	13.5	13.2	13.8	11.1
	MAXIMUM	34.6	29.9	32.7	26.8	32.9	23.3	20.0	24.1	22.9	29.4	24.7	26.6	34.6
	DAY-HR	02-21	12-21	15-09	16-15	09-01	26-09	19-05	04-19	09-22	03-21	02-23	04-04	JAN
	MINIMUM	0.0	0.0	0.2	1.0	0.0	0.8	0.4	0.0	0.2	0.4	0.8	0.8	0.0
	DAY-HR	26-23	24-01	20-06	29-01	24-07	17-17	31-19	25-23	07-21	31-12	21-11	21-16	AUG
	# OBS	739	644	719	626	735	719	739	736	711	729	711	734	8542
2000	MEAN	13.5	12.7	11.1	10.5	11.6	8.8	5.8	9.3	11.2	13.5	13.5	13.6	11.2
	MAXIMUM	29.0	29.9	29.2	28.4	23.1	19.2	29.5	24.9	29.2	29.7	28.4	33.2	33.2
	DAY-HR	24-14	02-03	16-01	03-11	26-06	09-09	15-22	30-21	08-13	10-00	24-22	19-12	DEC
	MINIMUM	1.0	0.0	0.4	0.0	0.8	0.2	0.2	0.6	0.2	0.0	1.2	0.2	0.0
	DAY-HR	19-02	16-21	31-04	29-03	29-02	22-11	26-00	29-12	25-14	20-09	26-01	14-14	OCT
	# OBS	739	690	737	712	731	715	743	735	716	738	717	744	8717
2001	MEAN	13.1	14.6	14.7	15.4	11.6	11.0	7.4	8.2	10.8	15.4	13.2	13.4	12.4
	MAXIMUM	29.5	31.1	36.2	25.1	22.0	25.5	21.8	20.8	24.1	31.1	25.7	33.4	36.2
	DAY-HR	02-17	02-17	18-04	18-12	04-04	05-11	25-13	06-17	14-15	16-13	04-11	28-19	MAR
	MINIMUM	0.8	0.8	0.6	1.6	0.2	0.0	0.0	0.6	0.8	0.8	0.8	1.6	0.0
	DAY-HR	24-02	22-08	22-20	16-03	25-12	23-02	17-19	16-19	26-16	26-03	20-11	28-01	JUL
	# OBS	743	672	740	717	743	718	743	743	715	744	719	743	8740
POR	MEAN	13.1	13.4	13.1	12.7	10.9	9.9	7.8	8.1	10.4	12.8	13.2	13.1	11.6
	MAXIMUM	40.4	40.8	46.5	37.5	40.2	37.9	34.8	44.3	52.5	51.5	38.3	38.3	52.5
	YEAR	1984	1983	1993	1995	1988	1982	1989	1985	1975	1995	1980	1995	SEP/1975
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	1999	2000	1997	2000	1999	2001	2001	1999	1997	2000	1998	1991	JUL/2001
	# OBS	15333	13048	14347	13951	14747	15013	14302	15830	15462	16341	16441	16855	181670

STATION: 42001 -- POR (12/1979 - 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	-	-	-	-	-	-	-	-	-	-	-	16.6	16.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	35.6	35.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-16	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	645	645
1980	MEAN	18.2	19.3	-	15.1	13.3	10.9	9.8	13.0	12.9	14.6	18.6	16.6	14.3
	MAXIMUM	40.0	34.0	-	33.4	34.6	22.9	32.3	67.8	33.6	34.0	48.6	32.9	67.8
	DAY-HR	23-10	01-14	-	14-12	09-04	13-17	23-16	08-10	17-17	29-21	12-11	25-14	AUG
	# OBS	440	286	-	637	744	719	744	737	719	743	720	740	7229
1981	MEAN	16.3	15.4	15.9	15.3	12.0	13.0	9.6	9.4	8.4	12.7	14.0	15.6	13.3
	MAXIMUM	34.0	37.9	35.6	30.3	30.7	32.7	37.5	32.7	27.0	31.9	28.0	34.0	37.9
	DAY-HR	20-12	11-15	22-23	06-13	26-01	12-06	25-06	21-19	30-14	24-05	11-03	19-15	FEB
	# OBS	733	619	738	229	249	716	740	739	355	697	717	736	7268
1982	MEAN	16.2	14.4	14.4	14.0	12.5	10.8	7.0	8.3	12.5	13.8	16.0	18.1	13.1
	MAXIMUM	47.2	28.0	43.2	40.0	26.0	55.2	25.1	28.0	29.2	27.0	35.2	35.2	55.2
	DAY-HR	14-13	13-12	28-10	11-00	14-07	25-20	15-04	02-09	08-09	25-07	05-11	04-17	JUN
	# OBS	724	654	733	706	725	710	738	734	710	733	688	744	8599
1983	MEAN	16.2	21.4	18.7	18.5	14.8	12.5	9.3	8.3	15.9	13.8	17.4	19.2	15.5
	MAXIMUM	47.2	49.2	49.2	36.2	39.1	36.0	23.1	36.0	36.0	29.2	41.4	42.8	49.2
	DAY-HR	20-03	27-13	17-09	14-08	08-22	26-22	30-21	27-06	03-22	26-03	20-11	25-02	MAR
	# OBS	651	672	739	707	728	705	715	677	463	410	707	625	7799
1984	MEAN	17.6	18.0	15.8	18.3	18.7	13.0	12.2	11.7	17.1	17.1	17.1	15.4	16.3
	MAXIMUM	47.0	48.0	39.5	37.5	34.8	23.5	29.2	34.8	31.1	28.2	36.7	37.5	48.0
	DAY-HR	09-09	28-07	29-03	08-06	22-18	06-09	31-19	01-02	17-15	05-03	28-00	13-14	FEB
	# OBS	732	677	491	258	372	240	203	591	401	742	717	739	6163
1985	MEAN	17.0	16.4	15.8	15.3	12.3	-	8.5	10.1	13.7	17.0	14.4	15.2	14.2
	MAXIMUM	43.2	45.1	32.9	34.8	23.5	-	27.4	53.5	30.1	46.1	34.8	33.4	53.5
	DAY-HR	03-14	11-23	31-17	05-10	14-01	-	06-09	14-20	20-03	27-20	02-11	14-13	AUG
	# OBS	739	666	741	718	338	-	697	740	716	739	719	537	7350
1986	MEAN	15.3	16.1	16.1	12.7	12.0	9.7	8.8	9.3	10.4	12.7	14.3	16.6	12.8
	MAXIMUM	33.6	34.4	36.2	29.2	24.9	36.2	31.3	33.6	23.1	29.5	32.5	36.9	36.9
	DAY-HR	26-14	28-11	01-08	05-16	24-23	24-23	14-10	22-12	27-02	29-22	14-01	26-19	DEC
	# OBS	743	670	740	718	743	717	743	740	718	741	717	743	8733
1987	MEAN	17.2	14.5	16.7	10.1	8.9	10.3	9.4	7.9	10.3	17.6	18.2	14.6	13.6
	MAXIMUM	40.0	31.9	42.8	30.3	25.1	23.9	34.2	22.6	31.9	29.2	33.0	32.7	42.8
	DAY-HR	01-00	08-03	07-02	14-14	12-03	22-06	25-15	08-15	12-15	11-20	16-13	15-12	MAR
	# OBS	735	671	736	719	741	623	248	248	529	743	720	293	7006
1988	MEAN	16.8	-	15.1	14.0	14.0	12.2	-	-	-	11.9	15.1	13.2	13.8
	MAXIMUM	32.3	-	40.0	37.7	53.3	30.9	-	-	-	23.5	33.6	29.7	53.3
	DAY-HR	09-09	-	18-16	12-01	22-18	24-00	-	-	-	31-04	28-12	01-14	MAY
	# OBS	119	-	480	716	736	720	-	-	-	444	720	742	4677
1989	MEAN	12.3	16.4	9.7	-	14.5	14.9	11.1	9.6	11.2	13.7	15.7	16.3	13.4
	MAXIMUM	36.5	38.3	23.5	-	27.2	31.9	43.0	48.4	30.3	35.8	36.9	43.4	48.4
	DAY-HR	21-09	23-03	02-18	-	19-08	08-09	31-00	16-14	24-17	19-08	29-22	12-17	AUG
	# OBS	406	224	14	-	333	698	665	699	712	739	715	740	5945
1990	MEAN	12.7	15.9	15.4	13.7	12.2	10.8	10.2	7.8	10.2	13.9	16.6	17.2	13.3
	MAXIMUM	37.1	38.5	42.0	37.7	26.4	40.0	26.0	27.2	35.2	29.5	37.5	36.9	42.0
	DAY-HR	25-21	22-03	31-19	27-16	23-01	08-21	30-15	26-15	28-07	26-02	30-05	08-01	MAR
	# OBS	741	670	732	709	741	716	330	637	649	737	718	742	8122
1991	MEAN	16.0	16.5	16.8	16.0	14.4	10.9	-	10.0	13.0	14.2	17.7	17.4	15.2
	MAXIMUM	28.6	30.5	34.4	38.7	32.9	25.5	-	29.9	29.0	34.2	35.6	34.0	38.7
	DAY-HR	31-18	18-10	29-07	29-05	18-09	08-02	-	16-15	25-12	07-04	08-22	20-08	APR
	# OBS	743	672	744	717	739	344	-	414	719	744	717	742	7295
1992	MEAN	17.3	15.1	13.5	12.4	-	9.3	11.1	10.7	11.1	15.2	18.0	13.5	13.5
	MAXIMUM	30.1	43.0	30.1	31.7	-	24.9	31.3	36.4	26.8	39.9	32.1	27.0	43.0
	DAY-HR	23-12	05-17	11-09	06-12	-	08-10	14-21	15-16	29-09	02-04	05-12	11-08	FEB
	# OBS	740	688	739	239	-	646	739	739	715	739	709	740	7433
1993	MEAN	14.4	16.5	14.4	15.6	13.2	15.3	8.9	9.1	13.6	15.8	16.9	16.8	14.2
	MAXIMUM	32.3	32.9	55.6	41.4	47.2	40.0	22.0	26.0	35.4	47.8	34.2	43.2	55.6
	DAY-HR	26-22	07-04	13-02	04-20	02-21	18-21	14-16	27-07	18-15	30-12	10-14	24-22	MAR
	# OBS	735	668	732	718	740	718	740	736	716	744	718	739	8704
1994	MEAN	18.6	16.9	14.4	13.2	10.8	13.2	10.3	9.9	11.3	13.7	15.3	15.0	13.5
	MAXIMUM	40.2	36.4	36.5	37.7	24.7	30.3	24.7	29.5	34.6	44.3	31.5	36.2	44.3
	DAY-HR	05-00	24-04	29-09	06-23	20-22	22-16	30-15	01-01	30-22	01-00	24-02	23-02	OCT
	# OBS	744	656	737	720	731	712	720	739	709	733	712	741	8654
1995	MEAN	17.8	15.0	16.6	16.7	14.6	12.8	9.7	10.1	11.2	21.1	16.2	15.1	14.8
	MAXIMUM	38.7	40.0	47.8	46.9	28.8	35.0	28.8	32.9	33.6	65.3	34.4	47.4	65.3

	DAY-HR	15-04	11-19	08-02	11-07	18-10	26-18	30-09	06-19	30-06	04-11	24-15	22-19	OCT
	# OBS	736	665	735	716	738	712	724	737	716	736	708	734	8657
1996	MEAN	16.5	10.0	-	17.4	12.4	10.5	11.7	10.5	9.6	16.6	17.7	16.2	13.7
	MAXIMUM	39.7	15.0	-	32.7	24.5	39.3	45.5	36.2	23.9	39.7	37.1	40.8	45.5
	DAY-HR	19-09	08-00	-	15-14	27-12	08-12	07-06	20-23	16-12	07-15	08-12	19-17	JUL
	# OBS	717	43	-	506	742	715	836	789	709	729	693	724	7203
1997	MEAN	15.8	17.8	14.4	18.2	12.2	10.7	8.7	9.9	11.6	18.8	17.1	19.4	14.5
	MAXIMUM	36.4	33.0	34.6	42.8	28.0	25.5	26.0	29.7	26.4	38.3	32.5	45.9	45.9
	DAY-HR	10-00	13-05	26-20	11-20	04-16	18-11	18-10	03-13	01-15	27-04	17-01	24-03	DEC
	# OBS	698	637	706	708	740	716	730	743	715	733	699	743	8568
1998	MEAN	14.7	19.1	20.6	19.4	12.0	14.1	10.0	11.6	19.9	18.6	14.0	14.6	15.6
	MAXIMUM	33.2	44.7	37.5	34.0	42.6	39.1	36.9	44.3	45.1	40.0	32.9	34.2	45.1
	DAY-HR	07-07	15-15	16-20	27-11	09-16	25-11	02-08	20-15	09-16	23-02	05-02	26-10	SEP
	# OBS	704	661	717	696	730	691	740	786	696	730	716	736	8603
1999	MEAN	15.9	11.9	15.5	13.8	12.8	11.6	10.1	8.9	12.9	16.4	16.7	17.5	13.7
	MAXIMUM	53.1	36.4	39.5	34.6	44.3	25.9	23.9	29.5	30.5	36.2	30.5	33.0	53.1
	DAY-HR	23-08	17-21	15-09	17-13	09-01	26-09	16-01	15-17	09-22	03-21	03-11	03-17	JAN
	# OBS	739	642	718	626	733	719	738	735	711	729	710	734	8534
2000	MEAN	16.9	15.5	13.3	12.9	13.7	10.9	7.6	11.6	13.7	16.4	16.7	17.1	13.9
	MAXIMUM	38.7	37.3	35.6	33.6	28.8	23.7	36.7	38.1	41.8	36.0	35.4	40.6	41.8
	DAY-HR	15-00	02-03	16-01	03-11	26-08	09-09	15-22	30-21	08-13	10-00	19-18	19-10	SEP
	# OBS	739	690	737	712	731	713	742	735	715	738	717	744	8713
2001	MEAN	16.6	17.6	18.4	18.6	14.0	13.4	9.4	10.1	13.2	18.6	16.1	16.5	15.2
	MAXIMUM	35.0	37.3	44.1	33.6	25.1	31.3	29.0	24.5	28.6	36.4	29.9	41.6	44.1
	DAY-HR	02-17	02-17	18-04	18-15	04-07	05-10	25-13	06-17	14-16	16-13	04-06	28-19	MAR
	# OBS	742	672	740	717	743	718	743	743	716	744	718	743	8739
POR	MEAN	16.2	16.4	15.9	15.3	13.0	12.0	9.6	10.0	12.5	15.8	16.3	16.3	14.2
	MAXIMUM	53.1	49.2	55.6	46.9	53.3	55.2	45.5	67.8	45.1	65.3	48.6	47.4	67.8
	YEAR	1999	1983	1993	1995	1988	1996	1998	1980	1995	1980	1995	1980	AUG/1980
	# OBS	14800	12503	13449	13192	13817	13968	13275	14438	13809	15567	15675	16146	170639

STATION: 42001 -- POR (6/1989 - 12/2001)

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

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1989	MEAN	-	-	-	-	-	16.4	12.1	10.7	13.0	15.5	17.0	17.9	14.7
	MAXIMUM	-	-	-	-	-	46.3	32.1	48.4	35.2	38.5	39.3	43.4	48.4
	DAY-HR	-	-	-	-	-	15-09	25-19	16-14	28-11	19-22	09-11	23-01	AUG
	MINIMUM	-	-	-	-	-	3.3	2.3	2.5	2.9	2.7	4.1	3.3	2.3
	DAY-HR	-	-	-	-	-	19-22	17-13	07-14	22-09	18-01	28-21	05-16	JUL
	# OBS	-	-	-	-	-	678	630	676	708	736	707	734	4869
1990	MEAN	13.9	17.4	16.6	14.9	13.3	12.2	11.8	9.1	11.7	15.2	17.9	18.5	14.6
	MAXIMUM	38.9	53.8	45.9	48.6	29.2	40.0	30.9	29.9	35.2	29.4	39.9	38.1	53.8
	DAY-HR	25-21	22-09	31-19	27-16	23-02	08-21	13-19	26-14	28-07	26-02	10-03	08-07	FEB
	MINIMUM	0.0	2.3	3.5	1.7	0.0	0.8	0.0	1.7	1.6	2.1	3.9	5.4	0.0
	DAY-HR	21-20	04-05	02-16	17-20	29-10	19-03	03-06	25-06	22-15	01-09	28-22	30-17	JUL
	# OBS	741	666	728	708	736	712	329	636	648	735	718	741	8098
1991	MEAN	17.3	17.7	18.0	17.1	15.9	12.2	-	11.5	14.4	15.7	19.3	18.7	16.6
	MAXIMUM	37.5	31.9	35.6	40.0	34.2	27.2	-	31.3	29.5	35.6	36.5	35.2	40.0
	DAY-HR	19-19	18-08	29-08	29-05	08-12	10-18	-	16-16	06-13	07-02	08-22	20-16	APR
	MINIMUM	2.5	3.7	1.6	4.5	2.9	0.2	-	2.3	1.9	1.9	7.6	0.0	0.0
	DAY-HR	07-10	24-12	08-22	20-12	06-16	16-19	-	22-08	22-23	03-22	23-10	09-21	DEC
	# OBS	741	672	744	715	739	341	-	412	718	744	716	742	7284
1992	MEAN	18.7	16.5	14.7	13.9	-	10.4	12.5	12.5	12.8	16.8	19.4	14.6	14.9
	MAXIMUM	33.2	45.7	31.5	75.2	-	27.2	38.9	36.4	30.3	41.8	33.4	28.4	75.2
	DAY-HR	27-22	05-18	11-12	06-12	-	07-20	14-15	15-15	30-02	02-04	25-23	11-09	APR
	MINIMUM	4.5	0.0	2.3	3.7	-	1.7	2.3	1.7	3.1	3.7	3.5	1.7	0.0
	DAY-HR	10-13	13-18	25-20	10-08	-	23-11	05-08	02-12	19-11	08-13	03-12	21-12	FEB
	# OBS	740	688	738	239	-	646	739	738	715	737	701	738	7419
1993	MEAN	15.7	17.9	16.0	17.1	14.5	16.5	10.1	10.5	15.4	17.5	18.3	18.3	15.6
	MAXIMUM	36.0	35.4	62.8	49.2	47.8	42.6	22.0	31.9	35.4	47.8	36.7	44.3	62.8
	DAY-HR	26-19	07-05	13-11	04-19	02-20	18-20	14-15	06-10	18-14	30-11	06-12	24-23	MAR
	MINIMUM	2.3	2.7	1.9	1.6	1.7	5.6	1.7	2.1	2.5	2.9	3.1	3.7	1.6
	DAY-HR	22-10	16-23	22-06	26-15	16-05	02-08	20-01	20-04	26-23	18-04	17-21	29-14	APR
	# OBS	735	667	731	716	740	714	737	731	715	727	717	739	8669

1996	MEAN	18.2	8.3	-	18.7	13.2	11.9	13.3	12.1	10.9	18.3	19.2	17.6	15.1
	MAXIMUM	40.6	13.0	-	43.4	25.3	39.3	45.5	38.1	25.1	47.2	37.9	42.6	47.2
	DAY-HR	07-10	08-23	-	15-13	27-12	08-11	07-05	21-19	16-11	06-20	08-13	18-21	OCT
	MINIMUM	2.7	5.1	-	4.1	1.7	1.7	1.7	1.6	1.9	3.3	2.9	3.9	1.6
	DAY-HR	29-21	09-19	-	24-00	23-07	28-14	12-06	31-03	11-07	30-13	06-11	13-21	AUG
	# OBS	717	19	-	506	789	716	836	788	709	729	693	723	7225
1997	MEAN	17.2	19.4	15.6	19.6	13.3	11.8	10.2	11.5	13.3	20.4	18.7	21.2	16.0
	MAXIMUM	37.3	34.2	39.9	47.2	30.5	26.6	34.8	36.7	32.7	39.5	43.9	49.4	49.4
	DAY-HR	28-21	13-04	26-19	11-19	12-10	18-10	29-12	05-21	01-14	31-18	19-15	14-19	DEC
	MINIMUM	2.1	1.6	1.7	3.1	2.5	2.9	1.7	1.7	2.5	5.1	2.7	4.5	1.6
	DAY-HR	03-02	05-09	31-07	30-02	14-04	11-10	02-13	13-13	16-11	22-06	06-07	22-21	FEB
	# OBS	700	614	704	708	739	716	730	742	715	732	699	742	8541
1998	MEAN	16.2	20.9	22.1	20.8	13.2	15.5	11.3	13.6	22.3	19.9	15.4	16.0	17.2
	MAXIMUM	49.0	51.7	40.4	37.5	43.9	46.3	43.9	47.2	55.8	44.7	34.0	34.2	55.8
	DAY-HR	07-13	15-14	16-22	29-17	09-16	24-14	02-06	20-14	01-01	23-02	05-00	26-09	SEP
	MINIMUM	3.3	4.9	4.9	2.9	1.2	2.7	1.7	1.7	3.5	3.3	2.1	4.5	1.2
	DAY-HR	17-04	02-05	04-06	24-13	19-06	14-00	17-09	01-12	23-09	02-13	23-18	24-20	MAY
	# OBS	705	661	717	696	730	691	740	786	695	730	738	735	8624
1999	MEAN	17.1	13.2	17.0	15.1	14.1	13.0	11.4	10.2	14.4	18.0	18.2	19.0	15.1
	MAXIMUM	53.1	44.7	42.8	38.9	44.3	32.5	31.5	34.8	34.0	41.6	31.7	35.6	53.1
	DAY-HR	23-07	17-20	15-09	17-14	09-00	09-19	09-16	04-18	28-03	03-19	03-07	18-21	JAN
	MINIMUM	2.1	0.0	2.7	1.7	1.7	3.3	2.5	2.1	1.6	2.5	2.9	3.7	0.0
	DAY-HR	18-11	03-10	10-15	29-13	25-06	17-18	30-22	11-01	07-20	31-12	21-15	10-15	FEB
	# OBS	764	643	718	626	733	719	737	736	711	729	710	733	8559
2000	MEAN	-	-	-	-	-	-	-	-	-	19.6	18.1	18.6	18.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	19.6	36.4	42.6	42.6
	DAY-HR	-	-	-	-	-	-	-	-	-	31-23	24-21	19-11	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	19.6	5.1	1.6	1.6
	DAY-HR	-	-	-	-	-	-	-	-	-	31-23	18-00	14-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	1	716	744	1461
2001	MEAN	18.3	18.9	20.1	19.9	15.1	14.7	10.8	11.4	14.9	20.3	17.5	17.9	16.6
	MAXIMUM	36.5	37.7	45.3	33.0	25.9	33.0	39.5	28.6	32.7	42.6	30.9	41.6	45.3
	DAY-HR	02-14	02-15	18-01	18-14	04-04	05-10	25-08	20-22	13-22	16-12	03-16	28-18	MAR
	MINIMUM	4.5	2.7	3.7	3.5	1.9	2.1	2.1	2.3	3.1	3.3	2.3	4.7	1.9
	DAY-HR	01-19	22-13	22-20	16-03	25-11	23-01	19-17	17-08	22-09	25-09	25-04	27-21	MAY
	# OBS	742	672	739	717	743	718	743	743	713	743	719	742	8734
POR	MEAN	17.0	17.7	17.5	17.7	14.1	13.5	11.5	11.4	14.3	17.7	18.1	18.0	15.7
	MAXIMUM	53.1	53.8	62.8	75.2	47.8	46.3	45.5	48.4	55.8	47.8	43.9	49.4	75.2
	YEAR	1999	1990	1993	1992	1993	1998	1996	1989	1998	1993	1997	1997	APR/1992
	MINIMUM	0.0	0.0	1.6	1.6	0.0	0.2	0.0	1.6	1.6	1.9	2.1	0.0	0.0
	YEAR	1990	1999	1991	1993	1990	1991	1990	1996	1999	1991	1998	1991	FEB/1999
	# OBS	6585	5302	5819	5631	5949	6651	6221	6988	7047	7343	7834	8113	79483

STATION: 42001 -- POR (1/1976 - 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	0.5	1.3	1.2	1.0	0.9	0.7	0.3	0.4	0.5	-	-	1.5	0.9
	MAXIMUM	0.9	4.9	2.5	3.2	2.3	1.5	0.6	0.8	1.6	-	-	4.9	4.9
	DAY-HR	29-23	01-15	29-18	16-21	14-15	07-12	24-03	10-09	23-09	-	-	29-03	DEC
	# OBS	16	57	227	238	262	282	93	128	86	-	-	208	1597
1977	MEAN	1.4	1.4	1.4	-	1.2	0.8	0.6	1.0	1.0	1.1	1.5	1.6	1.1
	MAXIMUM	4.2	3.5	3.7	-	2.4	1.7	1.2	5.3	3.1	3.6	4.3	5.1	5.3
	DAY-HR	10-12	23-09	04-00	-	21-18	05-03	15-06	30-21	01-00	13-09	10-21	22-00	AUG
	# OBS	196	210	147	-	70	216	222	247	286	240	237	207	2278
1978	MEAN	-	-	-	1.1	1.0	0.9	0.6	0.9	0.8	-	-	-	0.9
	MAXIMUM	-	-	-	2.4	2.7	2.2	1.5	3.8	1.5	-	-	-	3.8
	DAY-HR	-	-	-	23-06	07-15	08-12	23-09	27-12	09-18	-	-	-	AUG
	# OBS	-	-	-	206	236	229	204	201	37	-	-	-	1113
1979	MEAN	-	-	1.5	1.4	1.2	0.9	1.3	0.6	1.5	-	-	1.2	1.2
	MAXIMUM	-	-	2.9	3.4	2.3	2.0	5.1	2.5	3.6	-	-	3.3	5.1
	DAY-HR	-	-	18-15	12-12	04-12	15-18	11-01	30-17	17-18	-	-	25-13	JUL
	# OBS	-	-	200	239	247	235	356	373	585	-	-	645	2880
1980	MEAN	1.3	1.5	-	1.2	0.9	0.7	0.5	0.9	0.8	1.0	1.7	1.2	1.1
	MAXIMUM	3.6	3.7	-	4.3	2.8	1.7	1.8	9.1	2.3	3.2	6.6	3.5	9.1
	DAY-HR	24-00	01-18	-	14-14	17-13	01-06	24-21	08-17	25-19	30-01	13-01	25-17	AUG
	# OBS	643	286	-	637	744	719	743	743	720	744	720	691	7390

1981	MEAN	-	-	-	-	0.8	1.1	0.6	0.6	0.4	1.0	1.1	1.2	0.9
	MAXIMUM	-	-	-	-	1.4	2.8	2.1	1.9	1.8	3.3	3.1	3.3	3.3
	DAY-HR	-	-	-	-	26-23	13-02	25-11	29-16	30-05	19-13	10-23	18-22	DEC
	# OBS	-	-	-	-	221	716	743	743	342	692	720	736	4913
1982	MEAN	1.4	1.2	1.2	1.2	1.0	0.7	0.3	0.5	0.9	1.1	1.4	1.7	1.1
	MAXIMUM	5.3	3.0	4.5	3.5	2.5	2.5	1.2	1.8	2.2	2.3	3.9	3.8	5.3
	DAY-HR	14-17	01-07	28-09	23-11	13-21	17-04	15-11	31-23	29-15	25-07	04-23	12-15	JAN
	# OBS	739	670	742	717	742	720	738	740	720	743	719	744	8734
1983	MEAN	1.3	2.0	1.8	1.5	1.2	0.8	0.6	0.5	1.1	0.9	1.4	1.7	1.2
	MAXIMUM	4.9	6.3	6.0	3.9	2.8	1.9	1.7	3.1	3.0	2.1	3.1	5.5	6.3
	DAY-HR	20-06	27-02	17-18	15-22	09-00	11-11	17-09	27-08	25-06	31-06	11-00	25-03	FEB
	# OBS	658	671	742	710	743	718	744	736	718	415	711	631	8197
1984	MEAN	1.4	1.5	1.3	1.5	1.4	0.7	0.7	0.7	1.4	1.2	1.4	1.2	1.2
	MAXIMUM	3.9	6.4	5.8	3.2	3.0	1.9	2.0	2.8	2.9	2.1	3.4	3.2	6.4
	DAY-HR	11-08	28-12	29-06	08-09	03-17	01-00	30-06	01-19	24-11	21-12	28-06	07-04	FEB
	# OBS	744	693	496	260	372	238	199	592	404	741	717	740	6196
1985	MEAN	1.3	1.6	1.2	1.2	0.6	-	0.5	0.8	1.1	1.6	1.4	1.3	1.2
	MAXIMUM	4.3	5.7	3.0	3.0	1.3	-	1.9	6.3	3.5	6.8	6.3	4.2	6.8
	DAY-HR	21-09	12-04	21-11	01-00	06-15	-	06-12	14-17	15-14	29-13	21-19	14-22	OCT
	# OBS	737	668	738	716	291	-	696	738	714	736	718	536	7288
1986	MEAN	1.4	1.3	1.6	0.9	0.9	0.6	0.5	0.6	0.7	1.0	1.4	1.6	1.0
	MAXIMUM	4.5	2.6	4.1	2.2	1.7	1.9	1.4	1.8	1.6	3.1	4.1	3.6	4.5
	DAY-HR	09-18	12-00	01-12	05-10	31-03	25-00	08-07	22-13	27-04	20-07	14-03	24-01	JAN
	# OBS	742	664	740	718	741	716	742	739	709	740	717	743	8711
1987	MEAN	1.6	1.3	1.7	0.7	0.6	0.7	0.6	0.5	0.6	1.5	1.7	1.2	1.1
	MAXIMUM	4.8	3.4	6.3	2.7	1.7	2.4	1.3	1.7	2.3	3.5	3.3	4.4	6.3
	DAY-HR	01-03	08-09	07-12	03-22	28-14	09-11	20-09	09-15	30-23	11-03	03-12	15-21	MAR
	# OBS	735	671	738	717	742	622	248	248	528	738	718	292	6997
1988	MEAN	1.7	-	1.4	1.3	1.0	0.8	0.6	0.6	1.6	1.0	1.4	1.2	1.1
	MAXIMUM	3.4	-	4.1	4.7	3.4	2.5	2.2	1.5	6.6	3.4	4.2	2.9	6.6
	DAY-HR	14-03	-	19-06	12-11	22-14	14-06	08-13	09-09	16-15	07-10	22-15	29-02	SEP
	# OBS	106	-	478	718	741	715	734	734	713	741	718	741	7139
1989	MEAN	1.0	1.4	1.6	-	1.0	1.1	0.6	0.5	0.8	1.1	1.3	1.4	1.0
	MAXIMUM	5.2	5.2	3.9	-	2.1	2.9	1.8	2.1	3.2	3.2	3.8	4.5	5.2
	DAY-HR	21-12	23-03	06-00	-	18-12	08-15	26-03	01-07	24-22	19-20	30-00	23-02	FEB
	# OBS	405	222	103	-	326	668	613	667	707	736	704	732	5883
1990	MEAN	1.0	1.5	1.3	1.1	0.9	0.6	0.7	0.4	0.6	1.1	1.4	1.5	1.0
	MAXIMUM	3.5	3.7	3.1	2.7	1.8	1.9	1.2	1.1	1.8	3.5	4.2	4.3	4.3
	DAY-HR	26-02	23-21	17-17	07-21	21-21	01-18	01-08	07-06	24-06	10-19	29-22	08-08	DEC
	# OBS	741	665	725	705	738	710	330	637	648	736	718	741	8094
1991	MEAN	1.3	1.3	1.6	1.3	1.1	0.8	-	0.5	0.8	1.2	1.4	1.5	1.2
	MAXIMUM	3.0	3.2	3.8	3.4	3.4	2.5	-	0.8	2.6	4.0	3.4	4.5	4.5
	DAY-HR	31-23	01-00	10-13	29-07	22-19	08-02	-	26-19	29-10	07-09	24-11	20-13	DEC
	# OBS	742	672	743	715	739	343	-	414	717	744	714	742	7285
1992	MEAN	1.4	1.3	1.0	0.9	-	0.5	0.7	0.7	0.9	1.4	1.6	1.1	1.0
	MAXIMUM	4.1	5.6	2.9	2.2	-	1.5	1.8	4.4	2.6	4.7	2.9	2.3	5.6
	DAY-HR	14-15	05-23	11-13	06-15	-	08-04	01-14	25-13	15-04	02-05	26-13	16-10	FEB
	# OBS	740	688	738	238	-	610	738	738	714	735	700	731	7370
1993	MEAN	1.3	1.4	1.4	1.3	1.0	1.0	0.4	0.4	0.9	1.1	1.3	1.3	1.1
	MAXIMUM	3.3	3.2	9.1	3.2	2.6	2.7	1.1	1.3	2.6	4.3	2.8	3.8	9.1
	DAY-HR	30-18	07-11	13-12	15-12	02-23	19-14	05-14	26-13	30-04	31-13	01-00	25-01	MAR
	# OBS	734	668	729	718	739	716	738	730	716	709	716	744	8657
1994	MEAN	1.8	1.4	1.2	1.0	0.7	0.9	0.6	0.6	0.7	1.1	1.2	1.2	1.0
	MAXIMUM	5.7	3.5	3.9	4.2	2.4	1.9	2.0	1.4	3.3	3.4	2.9	4.1	5.7
	DAY-HR	04-02	14-19	02-22	07-03	21-07	24-22	02-11	02-05	30-23	01-00	16-05	11-21	JAN
	# OBS	744	654	733	717	734	712	722	733	708	733	711	740	8641
1995	MEAN	1.4	1.2	1.4	1.4	1.0	0.8	0.6	0.7	0.7	2.1	1.3	-	1.1
	MAXIMUM	4.8	3.8	3.8	4.8	2.7	1.9	2.1	2.0	2.8	8.3	2.9	-	8.3
	DAY-HR	15-07	04-19	09-09	11-12	14-14	05-20	04-17	08-13	30-23	04-05	04-13	-	OCT
	# OBS	737	665	735	715	737	712	723	733	716	735	165	-	7373
1996	MEAN	-	1.0	-	1.3	1.0	0.7	0.8	0.7	0.5	1.6	1.8	1.4	1.1
	MAXIMUM	-	1.4	-	3.1	2.3	1.6	2.0	2.8	1.8	5.2	5.2	4.3	5.2
	DAY-HR	-	08-21	-	30-16	01-00	22-18	07-17	21-04	30-05	07-19	16-16	19-04	NOV
	# OBS	-	32	-	499	740	715	836	789	702	725	687	716	6441
1997	MEAN	1.4	1.6	1.2	1.6	0.8	0.7	0.5	0.6	0.7	1.5	1.3	1.6	1.1
	MAXIMUM	3.8	2.7	2.7	3.6	2.3	1.8	1.3	1.8	2.0	2.8	2.6	5.4	5.4
	DAY-HR	14-14	15-03	07-09	29-00	04-21	18-15	17-16	28-04	26-04	15-14	17-05	14-21	DEC

	# OBS	689	625	694	695	727	703	704	735	712	716	689	732	8421
1998	MEAN	1.3	1.7	1.8	1.5	0.8	1.0	0.6	0.7	1.9	1.6	1.1	1.2	1.3
	MAXIMUM	3.1	5.0	4.2	3.5	3.1	3.4	3.3	2.8	5.4	4.0	3.3	2.6	5.4
	DAY-HR	16-05	15-15	17-08	14-13	09-17	25-17	02-10	31-23	01-23	23-05	05-07	13-02	SEP
	# OBS	696	644	703	686	720	679	727	775	664	721	708	728	8451
1999	MEAN	1.4	0.9	1.3	1.0	0.9	0.7	0.6	0.5	0.8	1.4	1.3	1.4	1.0
	MAXIMUM	3.9	4.2	4.0	3.0	3.2	1.6	1.8	2.3	2.4	3.0	3.8	3.4	4.2
	DAY-HR	02-23	12-23	14-20	17-19	05-18	26-14	02-17	22-16	22-21	21-11	03-12	13-22	FEB
	# OBS	736	639	710	617	723	697	728	725	545	728	708	733	8289
2000	MEAN	1.3	1.2	1.0	1.0	0.9	0.7	0.4	0.7	1.0	1.4	1.3	1.5	1.0
	MAXIMUM	3.9	3.8	2.4	3.1	1.9	1.5	1.1	1.8	2.8	3.4	3.6	5.0	5.0
	DAY-HR	14-22	02-04	15-13	09-05	26-16	17-05	15-22	14-19	17-06	09-15	09-19	19-15	DEC
	# OBS	738	689	735	712	730	709	738	734	708	734	694	736	8657
2001	MEAN	1.3	1.4	1.5	1.3	1.0	0.9	0.5	0.6	0.9	1.5	1.3	1.3	1.1
	MAXIMUM	3.7	3.9	4.0	2.5	2.1	2.5	1.5	2.8	3.1	3.1	3.3	2.8	4.0
	DAY-HR	02-22	02-20	18-15	21-11	01-08	14-15	25-15	03-22	14-06	27-19	04-17	23-10	MAR
	# OBS	741	672	728	715	742	718	740	740	704	735	710	727	8672
POR	MEAN	1.4	1.4	1.4	1.2	0.9	0.8	0.6	0.6	0.9	1.3	1.4	1.4	1.1
	MAXIMUM	5.7	6.4	9.1	4.8	3.4	3.4	5.1	9.1	6.6	8.3	6.6	5.5	9.1
	YEAR	1994	1984	1993	1995	1991	1998	1979	1980	1988	1995	1980	1983	MAR/1993
	# OBS	13759	12125	13324	13608	14547	14818	14799	16112	15523	16017	15319	15716	175667

STATION: 42001

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	*	*	*	*	*	*	*	*	0.3	40
1 - 3		0.4	0.5	0.6	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.4	4.7	722
4 - 6		0.8	0.9	1.1	1.2	1.4	1.2	0.9	0.6	0.4	0.4	0.5	0.6	9.9	1513
7 - 10		1.8	2.1	2.1	2.9	3.8	3.1	1.8	0.8	0.5	0.4	0.8	1.4	21.3	3270
11 - 15		3.5	3.2	3.8	4.2	4.0	3.9	3.1	1.2	0.5	0.4	0.8	2.1	30.5	4668
16 - 20		2.4	3.0	2.8	2.0	2.0	2.1	1.9	0.6	0.3	0.4	1.0	2.4	20.8	3186
21 - 24		1.3	1.4	1.0	0.4	0.4	0.7	0.4	0.3	0.1	0.1	1.1	1.4	8.5	1308
25 - 33		0.6	0.7	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.8	0.8	3.9	596
34 - 47		-	-	-	-	*	-	*	*	-	-	*	*	0.1	14
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	10.8	11.8	11.6	11.3	12.3	11.6	8.5	3.9	2.1	1.9	5.1	9.0	100.0	
TOTAL N	21	1647	1806	1779	1729	1890	1774	1304	598	320	290	777	1382		15317

(* < 0.05%)

STATION: 42001

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	-	*	*	*	*	*	*	-	*	*	*	0.4	50
1 - 3		0.3	0.3	0.3	0.6	0.3	0.3	0.4	0.2	0.2	0.2	0.3	0.3	3.8	498
4 - 6		0.6	0.9	1.1	1.3	1.0	0.7	0.8	0.5	0.4	0.4	0.5	0.6	8.8	1142
7 - 10		1.7	2.5	3.2	2.4	3.0	2.7	2.0	0.9	0.5	0.5	0.8	1.4	21.6	2811
11 - 15		2.5	3.4	3.5	3.7	4.8	4.8	2.2	0.9	0.4	0.4	1.3	2.1	30.0	3901
16 - 20		2.7	3.5	3.3	2.1	2.7	3.7	1.3	0.6	0.3	0.3	1.2	1.9	23.5	3054
21 - 24		0.8	1.3	0.8	0.3	0.7	1.3	0.5	0.1	*	0.1	0.5	0.9	7.5	969
25 - 33		0.6	0.5	0.2	0.2	0.2	0.6	0.2	0.1	*	0.3	0.5	0.8	4.1	534
34 - 47		-	-	*	*	-	*	*	-	*	*	*	0.1	0.3	33
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	9.4	12.4	12.4	10.7	12.7	14.1	7.5	3.4	1.9	2.3	5.1	8.0	100.0	
TOTAL N	27	1217	1606	1615	1387	1648	1835	969	440	246	298	659	1045		12992

(* < 0.05%)

STATION: 42001

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

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	*	*	*	*	*	*	*	*	0.3	43
1 - 3		0.3	0.5	0.5	0.4	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.3	4.1	584
4 - 6		0.5	0.8	1.1	1.3	1.4	1.2	0.8	0.5	0.4	0.3	0.3	0.6	9.2	1299
7 - 10		1.6	1.8	2.7	4.1	5.0	3.2	1.8	0.8	0.4	0.6	0.6	1.2	23.8	3364
11 - 15		2.3	3.4	4.2	5.0	5.2	4.9	1.7	0.5	0.3	0.4	1.0	1.6	30.5	4310

1 - 3	1.2	1.4	1.6	1.6	1.9	1.8	1.4	1.0	0.8	1.0	1.0	1.1	15.8	2252
4 - 6	1.2	1.6	2.9	3.9	3.9	2.8	2.0	1.6	1.2	1.0	1.0	1.4	24.5	3477
7 - 10	1.1	1.7	3.5	6.9	7.4	4.9	2.7	1.8	1.3	1.0	0.8	1.0	34.0	4838
11 - 15	0.3	0.4	1.2	4.3	5.1	3.4	1.2	0.7	0.5	0.4	0.3	0.2	18.2	2587
16 - 20	*	0.1	0.2	0.6	1.2	1.1	0.7	0.3	0.1	0.1	*	0.1	4.5	644
21 - 24	*	-	*	*	0.2	0.2	0.3	0.2	*	*	-	*	0.9	130
25 - 33	-	*	-	*	*	*	0.1	0.1	*	*	-	-	0.3	41
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	3.9	5.4	9.5	17.5	19.8	14.4	8.4	5.7	4.1	3.5	3.2	3.8	100.0
TOTAL N	98	550	762	1348	2485	2820	2044	1199	808	586	503	459	547	14209

(* < 0.05%)

STATION: 42001

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	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	0.1	1.8	287
1 - 3	0.9	1.2	1.6	1.7	1.6	1.5	1.3	1.0	1.0	0.9	0.6	0.8	14.2	2222	
4 - 6	1.5	1.7	3.3	3.4	3.3	2.8	2.3	1.5	1.1	1.1	1.1	1.0	24.2	3798	
7 - 10	1.0	1.8	5.0	6.9	6.7	4.2	2.8	1.6	1.2	1.0	1.0	1.3	34.5	5424	
11 - 15	0.5	0.7	2.6	4.3	4.2	2.9	1.2	0.8	0.5	0.4	0.4	0.5	18.9	2974	
16 - 20	0.1	0.1	0.5	1.1	1.1	0.8	0.4	0.1	0.1	0.1	0.2	0.1	4.6	724	
21 - 24	*	*	0.1	0.2	0.1	0.2	0.2	*	0.1	*	*	*	0.9	139	
25 - 33	-	*	*	0.1	0.1	0.2	0.1	*	-	-	-	*	0.6	91	
34 - 47	-	-	-	*	0.1	0.1	*	-	-	-	-	-	0.2	39	
> 48	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	0.7	4.1	5.8	13.2	17.8	17.3	12.7	8.3	5.3	4.0	3.7	3.4	3.8	100.0	
TOTAL N	111	642	908	2074	2796	2723	1991	1297	827	623	576	533	598	15699	

(* < 0.05%)

STATION: 42001

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	0.4	*	*	0.1	0.1	*	*	*	*	*	0.1	*	*	0.8	127
1 - 3	0.7	0.9	1.1	1.2	1.1	0.8	0.6	0.4	0.3	0.4	0.4	0.5	8.3	1278	
4 - 6	0.8	1.8	2.5	3.1	2.7	1.8	0.8	0.5	0.4	0.5	0.4	0.6	16.0	2456	
7 - 10	1.1	2.4	5.2	7.4	5.6	3.5	1.5	0.8	0.6	0.5	0.4	0.8	29.8	4585	
11 - 15	1.2	3.2	4.9	6.8	5.6	2.9	1.7	0.7	0.5	0.3	0.4	0.6	28.7	4412	
16 - 20	0.8	2.2	2.7	2.5	1.5	0.8	0.5	0.4	0.3	0.2	0.1	0.2	12.1	1868	
21 - 24	0.3	0.4	0.8	0.6	0.3	0.2	0.1	0.1	*	0.1	0.1	*	3.0	469	
25 - 33	*	0.1	0.1	0.3	0.2	0.2	0.1	0.1	-	-	0.1	*	1.0	161	
34 - 47	*	*	-	-	*	-	*	*	-	-	0.1	-	0.1	18	
> 48	*	-	-	*	*	-	*	-	-	*	*	-	0.1	8	
TOTAL %	0.4	4.9	11.0	17.5	22.0	16.9	10.4	5.3	3.0	2.1	2.0	1.9	2.7	100.0	
TOTAL N	55	760	1688	2689	3380	2605	1600	820	458	320	309	290	408	15382	

(* < 0.05%)

STATION: 42001

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	-	*	-	*	*	*	*	0.2	38	
1 - 3	0.3	0.5	0.4	0.6	0.4	0.5	0.3	0.3	0.2	0.2	0.2	0.3	4.1	669	
4 - 6	0.7	1.0	1.2	1.3	1.4	1.1	0.6	0.3	0.3	0.2	0.3	0.4	8.8	1432	
7 - 10	1.8	2.9	4.4	5.5	3.8	1.8	0.7	0.4	0.4	0.3	0.6	0.9	23.5	3847	
11 - 15	2.5	5.0	8.4	8.6	5.1	2.1	0.7	0.2	0.1	0.2	0.3	1.0	34.0	5560	
16 - 20	1.7	3.5	5.3	4.0	2.7	1.6	0.7	0.1	0.1	0.1	0.1	0.3	20.2	3301	
21 - 24	0.8	0.8	1.9	1.2	0.5	0.4	0.2	0.1	0.1	0.1	-	0.1	6.1	1004	
25 - 33	0.2	0.6	0.8	0.3	0.1	0.1	*	*	0.2	0.2	-	0.2	2.9	469	
34 - 47	*	*	*	*	-	-	*	*	-	*	*	-	0.1	16	
> 48	-	*	-	*	-	-	-	-	-	*	*	-	0.0	5	
TOTAL %	0.1	8.0	14.3	22.4	21.6	14.0	7.7	3.2	1.4	1.3	1.3	1.5	3.2	100.0	
TOTAL N	23	1306	2343	3658	3522	2293	1251	530	221	214	210	244	526	16341	

(* < 0.05%)

STATION: 42001

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	*	-	*	*	*	*	*	*	*	*	*	*	*	0.2	40
1 - 3		0.2	0.2	0.4	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.1	0.2		3.0	493
4 - 6		0.4	0.8	1.4	1.6	1.2	0.9	0.5	0.5	0.3	0.2	0.2	0.3		8.3	1365
7 - 10		1.4	2.8	3.6	3.8	3.4	2.3	1.4	0.7	0.5	0.3	0.3	0.7		21.2	3491
11 - 15		2.5	4.8	5.8	6.0	5.8	4.5	2.0	0.6	0.4	0.5	0.6	1.0		34.5	5669
16 - 20		2.7	4.3	4.4	2.4	2.4	2.5	1.1	0.4	0.2	0.2	0.5	1.3		22.4	3683
21 - 24		1.5	2.1	1.1	0.4	0.3	1.0	0.4	*	*	0.1	0.2	0.9		8.0	1313
25 - 33		0.6	0.7	0.2	0.2	0.1	0.2	0.1	*	*	*	*	0.3		2.3	374
34 - 47		-	-	0.1	*	-	-	-	-	-	-	-	*		0.1	13
> 48		-	*	-	-	-	-	-	-	-	-	-	-		0.0	1
TOTAL %	0.1	9.3	15.6	16.8	14.9	13.5	11.5	5.7	2.5	1.7	1.5	2.1	4.7	100.0		
TOTAL N	23	1528	2564	2768	2451	2215	1896	933	411	284	246	350	773			16442

(* < 0.05%)

STATION: 42001

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	*	-	*	-	*	*	-	*	*	-	-	*		0.2	26
1 - 3		0.3	0.4	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.3		3.7	619
4 - 6		0.6	1.0	1.6	1.6	1.1	0.8	0.6	0.5	0.3	0.3	0.3	0.5		9.3	1560
7 - 10		1.7	2.6	3.7	3.6	3.1	2.2	1.7	1.0	0.5	0.4	0.5	0.8		21.8	3669
11 - 15		2.7	4.4	5.6	4.6	5.0	3.8	2.4	0.9	0.4	0.4	0.7	1.5		32.4	5462
16 - 20		2.7	3.7	3.1	2.4	2.4	2.9	1.4	0.5	0.1	0.2	0.6	1.6		21.5	3632
21 - 24		1.6	1.3	0.9	0.6	0.5	0.8	0.3	0.1	*	0.1	0.6	1.1		7.9	1329
25 - 33		1.1	0.5	0.1	*	0.1	0.1	*	*	*	*	0.4	0.9		3.2	542
34 - 47		*	*	-	-	-	*	-	-	-	-	*	*		0.1	16
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0
TOTAL %	0.1	10.6	13.9	15.4	13.4	12.4	11.0	6.7	3.2	1.6	1.7	3.3	6.6	100.0		
TOTAL N	14	1792	2344	2592	2264	2096	1851	1129	547	275	280	551	1120			16855

(* < 0.05%)

STATION: 42001

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*		0.7	1173
1 - 3		0.5	0.6	0.7	0.8	0.7	0.7	0.6	0.4	0.4	0.4	0.3	0.4		6.5	11708
4 - 6		0.8	1.1	1.7	2.1	2.0	1.5	1.0	0.7	0.5	0.5	0.5	0.6		13.1	23578
7 - 10		1.4	2.2	3.7	5.2	5.1	3.4	1.8	0.9	0.6	0.5	0.6	1.0		26.4	47675
11 - 15		1.8	2.9	4.2	5.7	6.2	4.3	1.9	0.6	0.4	0.3	0.5	1.0		29.8	53653
16 - 20		1.4	2.1	2.4	2.2	2.6	2.5	1.1	0.3	0.2	0.2	0.4	0.9		16.3	29326
21 - 24		0.7	0.7	0.7	0.4	0.5	0.8	0.3	0.1	*	0.1	0.3	0.5		5.1	9151
25 - 33		0.3	0.3	0.2	0.1	0.1	0.3	0.1	*	*	0.1	0.2	0.3		2.1	3815
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*		0.1	192
> 48		*	*	-	*	*	-	*	*	-	*	*	-		0.0	18
TOTAL %	0.3	6.8	10.0	13.6	16.7	17.4	13.5	6.8	3.1	2.0	2.0	3.0	4.8	100.0		
TOTAL N	534	12258	17964	24454	30099	31431	24408	12198	5637	3682	3675	5358	8591			180289

(* < 0.05%)

STATION: 42001

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	*	-	*	*	*	*	*	*	*	*	*	*		0.3	116
1 - 3		0.3	0.4	0.5	0.6	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.3		4.1	1839
4 - 6		0.7	0.9	1.3	1.4	1.2	0.9	0.7	0.5	0.4	0.4	0.4	0.5		9.3	4215
7 - 10		1.7	2.4	3.0	3.0	3.3	2.6	1.8	0.9	0.5	0.4	0.7	1.2		21.6	9750
11 - 15		2.9	3.7	4.4	4.2	4.6	4.1	2.6	1.0	0.4	0.4	0.9	1.9		31.1	14031
16 - 20		2.6	3.4	3.0	2.2	2.3	2.8	1.5	0.6	0.2	0.3	0.9	1.9		21.9	9872
21 - 24		1.2	1.3	0.9	0.5	0.5	0.9	0.4	0.2	0.1	0.1	0.7	1.1		8.0	3606
25 - 33		0.8	0.5	0.2	0.1	0.1	0.3	0.1	*	*	0.1	0.6	0.8		3.7	1672
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*		0.1	63
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0
TOTAL %	0.1	10.3	12.7	13.3	11.9	12.5	12.1	7.5	3.5	1.9	1.9	4.4	7.9	100.0		
TOTAL N	62	4656	5756	5986	5380	5634	5460	3402	1585	841	868	1987	3547			45164

(* < 0.05%)

STATION: 42001

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	*	0.5	229
1 - 3		0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.3		4.4	1872
4 - 6		0.6	0.8	1.3	1.7	1.8	1.2	0.8	0.5	0.3	0.3	0.4	0.6		10.3	4380
7 - 10		1.3	1.8	3.1	5.6	5.8	3.5	1.7	0.6	0.4	0.4	0.6	0.9		25.6	10836
11 - 15		1.7	2.6	3.6	6.6	8.4	5.8	1.7	0.4	0.2	0.3	0.6	1.1		33.0	13957
16 - 20		1.0	1.6	1.7	2.5	4.2	4.3	1.1	0.1	0.1	0.2	0.6	0.9		18.3	7726
21 - 24		0.5	0.5	0.3	0.4	1.0	1.7	0.3	*	*	0.1	0.3	0.4		5.5	2320
25 - 33		0.2	0.2	0.1	0.1	0.3	0.6	0.1	*	*	0.1	0.3	0.3		2.3	958
34 - 47		*	*	*	*	*	*	*	-	-	*	*	*		0.1	40
> 48		-	-	-	-	-	-	*	*	-	-	-	-		0.0	3
TOTAL %	0.3	5.7	7.9	10.6	17.3	21.9	17.5	6.1	2.0	1.3	1.7	3.1	4.6	100.0		
TOTAL N	116	2420	3327	4507	7321	9287	7411	2595	846	538	722	1297	1934			42321

(* < 0.05%)

STATION: 42001

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		1.4	623
1 - 3		0.8	1.1	1.4	1.4	1.5	1.3	1.2	0.8	0.7	0.8	0.6	0.8		12.4	5557
4 - 6		1.2	1.5	2.7	3.4	3.4	2.8	1.9	1.3	0.9	0.9	0.9	1.0		21.8	9730
7 - 10		1.0	1.7	4.1	6.9	7.4	5.1	2.7	1.5	1.0	0.8	0.8	0.9		34.0	15166
11 - 15		0.4	0.6	2.2	4.9	6.4	4.1	1.8	0.7	0.4	0.3	0.3	0.3		22.5	10024
16 - 20		0.1	0.1	0.4	1.2	1.9	1.5	0.8	0.2	0.1	0.1	0.1	0.1		6.4	2876
21 - 24		*	*	0.1	0.1	0.2	0.2	0.2	0.1	*	*	*	*		1.0	439
25 - 33		-	*	*	*	0.1	0.1	0.1	*	*	*	-	*		0.4	181
34 - 47		-	-	-	*	*	*	*	-	*	-	-	-		0.1	42
> 48		-	-	-	*	-	-	-	-	-	-	-	-		0.0	1
TOTAL %	0.6	3.6	5.1	10.9	18.0	21.1	15.2	8.8	4.7	3.3	3.0	2.7	3.1	100.0		
TOTAL N	255	1588	2286	4846	8045	9397	6790	3918	2116	1485	1320	1190	1403			44639

(* < 0.05%)

STATION: 42001

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*		0.4	205
1 - 3		0.4	0.5	0.6	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.3		5.1	2440
4 - 6		0.6	1.2	1.6	2.0	1.7	1.3	0.6	0.4	0.3	0.3	0.3	0.4		10.9	5253
7 - 10		1.5	2.7	4.4	5.5	4.2	2.5	1.2	0.6	0.5	0.4	0.4	0.8		24.8	11923
11 - 15		2.1	4.3	6.4	7.1	5.5	3.2	1.5	0.5	0.3	0.3	0.4	0.8		32.5	15641
16 - 20		1.7	3.3	4.2	3.0	2.2	1.7	0.8	0.3	0.2	0.2	0.2	0.6		18.4	8852
21 - 24		0.9	1.1	1.3	0.7	0.4	0.5	0.2	0.1	*	0.1	0.1	0.4		5.8	2786
25 - 33		0.3	0.5	0.4	0.3	0.1	0.1	0.1	*	0.1	0.1	*	0.2		2.1	1004
34 - 47		*	*	*	*	*	-	*	*	-	*	*	*		0.1	47
> 48		*	*	-	*	*	-	*	-	-	*	*	-		0.0	14
TOTAL %	0.2	7.5	13.7	18.9	19.4	14.8	9.9	4.7	2.3	1.7	1.6	1.8	3.5	100.0		
TOTAL N	101	3594	6595	9115	9353	7113	4747	2283	1090	818	765	884	1707			48165

(* < 0.05%)

STATION: 42001

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

Month: JAN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4		0.3	38
1 - 3	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-		4.4	599
4 - 6	0.8	3.2	0.3	*	-	-	-	-	-	-	-	-	-	-		9.9	1360
7 - 10	1.6	7.4	0.9	*	-	-	-	-	-	-	-	-	-	-		21.2	2912
11 - 15	2.5	16.1	2.4	0.1	-	-	-	-	-	-	-	-	-	-		30.0	4123
16 - 20	0.5	22.4	6.5	0.6	0.1	-	-	-	-	-	-	-	-	-		20.6	2839
21 - 24	*	9.0	8.9	2.4	0.3	-	-	-	-	-	-	-	-	-		8.4	1162
25 - 33	*	0.6	3.8	3.4	0.6	*	*	-	-	-	-	-	-	-		3.7	505
34 - 47	-	0.1	0.8	1.6	1.0	0.2	*	-	-	-	-	-	-	-		0.1	14
> 48	-	-	*	*	*	*	-	-	-	-	-	-	-	-		1.5	207
TOTAL %	5.5	60.2	23.9	8.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	758	8285	3290	1123	266	35	2	0	0	0	0	0	0	0			13759

(* < 0.05%)

STATION: 42001

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

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	40	
1 - 3	*	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	40
4 - 6	0.5	2.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	439
7 - 10	1.0	6.8	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	8.6	1038
11 - 15	1.9	16.5	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	21.0	2542
16 - 20	0.5	21.1	8.4	0.4	-	*	*	-	-	-	-	-	-	-	-	-	30.4	3686
21 - 24	*	7.7	14.5	1.9	0.1	*	*	-	-	-	-	-	-	-	-	-	24.2	2931
25 - 33	-	0.7	4.6	2.0	0.3	*	*	-	-	-	-	-	-	-	-	-	7.5	915
34 - 47	-	0.1	1.0	1.4	1.0	0.5	0.1	-	-	-	-	-	-	-	-	-	4.1	496
> 48	-	-	*	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	0.3	33
TOTAL %	4.0	56.0	32.1	5.7	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	480	6791	3891	695	165	77	26	0	0	0	0	0	0	0	0			12125

(* < 0.05%)

STATION: 42001

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

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	40	
1 - 3	0.1	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	40
4 - 6	0.9	2.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.0	533
7 - 10	1.8	6.3	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.2	1221
11 - 15	3.4	17.1	2.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	23.5	3132
16 - 20	0.8	21.2	7.4	0.8	*	*	*	-	-	-	-	-	-	-	-	-	30.4	4046
21 - 24	*	8.3	9.0	2.4	0.2	*	-	-	-	-	-	-	-	-	-	-	19.9	2649
25 - 33	-	0.9	4.0	2.3	0.5	*	*	-	-	-	-	-	-	-	-	-	7.7	1020
34 - 47	-	0.1	1.0	1.5	1.3	0.1	0.1	*	*	-	-	-	-	-	-	-	4.2	559
> 48	-	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.2	29
TOTAL %	7.2	57.0	25.8	7.5	2.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	960	7600	3431	994	273	26	25	10	4	1	0	0	0	0	0			13324

(* < 0.05%)

STATION: 42001

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

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	67	
1 - 3	0.3	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	67
4 - 6	1.2	2.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	553
7 - 10	2.5	6.3	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	9.4	1274
11 - 15	3.1	17.7	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	23.2	3152
16 - 20	0.6	24.2	7.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	32.6	4433
21 - 24	-	9.1	11.3	1.0	*	-	-	-	-	-	-	-	-	-	-	-	21.4	2906
25 - 33	-	0.6	4.7	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	6.8	926
34 - 47	-	0.1	1.0	0.8	0.3	*	-	-	-	-	-	-	-	-	-	-	2.1	289
> 48	-	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	7.8	60.8	27.4	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1058	8278	3729	474	65	4	0	0	0	0	0	0	0	0	0			13608

(* < 0.05%)

STATION: 42001

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

Month: MAY

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.8	116	
1 - 3	0.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	116
4 - 6	2.3	2.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	5.1	745
7 - 10	4.9	7.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	12.4	1802
11 - 15	5.1	23.3	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	29.7	4314
> 48	1.0	31.0	3.6	*	-	-	-	-	-	-	-	-	-	-	-	-	35.6	5186

16 - 20	*	8.0	5.3	0.2	-	-	-	-	-	-	-	-	-	-	-	13.5	1959
21 - 24	*	0.4	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	2.2	319
25 - 33	-	*	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	0.6	90
34 - 47	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	5
> 48	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	13.7	72.9	12.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1989	10603	1838	117	0	0	0	0	0	0	0	0	0	0	0		14547

(* < 0.05%)

STATION: 42001

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

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	100
1 - 3	4.5	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	7.2	1074
4 - 6	7.7	8.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.6	2457
7 - 10	8.7	24.0	0.6	-	-	-	-	-	-	-	-	-	-	-	-	33.2	4926
11 - 15	1.3	27.0	2.2	*	-	-	-	-	-	-	-	-	-	-	-	30.5	4519
16 - 20	*	6.5	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	10.2	1507
21 - 24	*	0.3	0.7	0.2	-	-	-	-	-	-	-	-	-	-	-	1.1	169
25 - 33	-	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	49
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	16
TOTAL %	22.7	69.6	7.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3360	10320	1077	61	0	0	0	0	0	0	0	0	0	0	0		14818

(* < 0.05%)

STATION: 42001

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

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.6	235
1 - 3	11.7	3.5	*	-	-	-	-	-	-	-	-	-	-	-	-	15.2	2248
4 - 6	15.3	8.0	*	-	-	-	-	-	-	-	-	-	-	-	-	23.3	3443
7 - 10	14.2	17.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	32.3	4787
11 - 15	1.6	14.9	0.6	*	-	-	-	-	-	-	-	-	-	-	-	17.1	2538
16 - 20	0.1	2.7	1.4	*	-	-	-	-	-	-	-	-	-	-	-	4.3	630
21 - 24	*	0.3	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	129
25 - 33	-	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	38
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	1.7	3.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	5.1	751
TOTAL %	45.9	50.7	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6790	7508	452	40	6	3	0	0	0	0	0	0	0	0	0		14799

(* < 0.05%)

STATION: 42001

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

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.8	284
1 - 3	10.4	3.2	*	-	-	-	-	-	-	-	-	-	-	-	-	13.6	2186
4 - 6	14.8	8.3	*	-	-	-	-	-	-	-	-	-	-	-	-	23.2	3738
7 - 10	12.9	19.8	0.3	*	-	-	-	-	-	-	-	-	-	-	-	33.0	5322
11 - 15	1.8	14.9	1.2	0.1	*	-	-	-	-	-	-	-	-	-	-	18.0	2908
16 - 20	0.1	2.4	1.6	0.2	*	-	-	-	-	-	-	-	-	-	-	4.3	689
21 - 24	*	0.2	0.3	0.2	*	*	-	-	-	-	-	-	-	-	-	0.8	128
25 - 33	*	0.1	0.1	*	0.1	0.1	*	-	-	-	-	-	-	-	-	0.5	78
34 - 47	-	-	-	-	*	*	0.1	*	*	*	-	-	-	-	-	0.2	30
> 48	1.3	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	4.6	749
TOTAL %	43.0	52.4	3.6	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6923	8442	585	86	28	20	17	3	6	2	0	0	0	0	0		16112

(* < 0.05%)

STATION: 42001

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

Month: SEP

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.8	122
1 - 3	4.6	3.4	*	*	-	-	-	-	-	-	-	-	-	-	-	8.1	1256
4 - 6	7.2	7.7	0.2	*	-	-	-	-	-	-	-	-	-	-	-	15.1	2345
7 - 10	7.7	19.6	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	28.3	4390
11 - 15	1.1	21.9	3.4	0.4	*	-	-	-	-	-	-	-	-	-	-	26.8	4154
16 - 20	0.1	4.8	5.5	0.7	*	-	-	-	-	-	-	-	-	-	-	11.1	1720
21 - 24	*	0.2	1.8	0.8	*	-	-	-	-	-	-	-	-	-	-	2.8	441
25 - 33	-	*	0.1	0.5	0.3	*	-	-	-	-	-	-	-	-	-	0.9	136
34 - 47	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	5
> 48	1.5	2.5	1.3	0.3	0.1	0.1	0.2	*	-	-	-	-	-	-	-	6.1	954
TOTAL %	22.7	60.4	13.3	2.7	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3531	9371	2061	421	79	25	33	2	0	0	0	0	0	0	0		15523

(* < 0.05%)

STATION: 42001

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

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.2	35
1 - 3	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	4.0	645
4 - 6	1.6	2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	8.5	1364
7 - 10	2.6	5.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	22.8	3656
11 - 15	2.6	18.8	1.3	0.1	*	-	-	-	-	-	-	-	-	-	-	33.3	5337
16 - 20	0.5	25.2	7.3	0.2	0.1	*	-	-	-	-	-	-	-	-	-	20.0	3199
21 - 24	*	6.8	11.6	1.4	0.1	*	-	-	-	-	-	-	-	-	-	6.2	987
25 - 33	-	0.3	3.1	2.5	0.3	0.1	-	-	-	-	-	-	-	-	-	2.9	463
34 - 47	-	*	0.5	1.1	0.7	0.5	0.1	*	-	-	-	-	-	-	-	0.1	16
> 48	-	-	-	-	*	*	*	*	*	-	-	-	-	-	-	2.0	315
TOTAL %	7.5	60.4	24.6	5.5	1.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1194	9679	3940	874	207	93	17	8	5	0	0	0	0	0	0		16017

(* < 0.05%)

STATION: 42001

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

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.3	39
1 - 3	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	439
4 - 6	0.5	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.1	1236
7 - 10	1.2	6.2	0.6	*	*	-	-	-	-	-	-	-	-	-	-	20.9	3197
11 - 15	2.0	16.0	2.7	0.2	*	-	-	-	-	-	-	-	-	-	-	34.7	5316
16 - 20	0.5	24.1	9.5	0.5	*	*	-	-	-	-	-	-	-	-	-	22.9	3504
21 - 24	*	6.7	13.8	2.1	0.2	0.1	*	-	-	-	-	-	-	-	-	8.0	1227
25 - 33	-	0.5	4.3	2.7	0.4	0.1	*	-	-	-	-	-	-	-	-	2.2	342
34 - 47	-	*	0.5	1.0	0.4	0.2	0.1	*	-	-	-	-	-	-	-	0.1	11
> 48	-	-	-	-	-	*	0.1	*	-	-	-	-	-	-	-	0.1	8
TOTAL %	4.4	56.0	31.6	6.5	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	669	8585	4835	995	143	62	27	3	0	0	0	0	0	0	0		15319

(* < 0.05%)

STATION: 42001

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

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.2	25
1 - 3	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	548
4 - 6	0.5	2.7	0.3	*	-	-	-	-	-	-	-	-	-	-	-	8.7	1371
7 - 10	1.1	6.8	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	21.5	3373
11 - 15	2.0	16.9	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	32.9	5174
16 - 20	0.5	23.8	8.1	0.5	*	-	-	-	-	-	-	-	-	-	-	21.9	3438
21 - 24	-	7.8	11.9	2.1	0.1	-	-	-	-	-	-	-	-	-	-	8.0	1261
25 - 33	-	0.8	4.4	2.4	0.4	*	-	-	-	-	-	-	-	-	-	3.2	501
34 - 47	*	0.1	0.7	1.3	0.9	0.2	*	-	-	-	-	-	-	-	-	0.1	13
> 48	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	12
TOTAL %	4.2	58.9	28.7	6.4	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N 660 9258 4507 1010 247 33 1 0 0 0 0 0 0 0 0 0 15716
 (* < 0.05%)

STATION: 42001

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

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.4	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.6	1141
4 - 6	3.4	2.8	0.1	*	-	-	-	-	-	-	-	-	-	-	-	6.4	11265
7 - 10	5.3	7.1	0.4	*	*	-	-	-	-	-	-	-	-	-	-	12.9	22649
11 - 15	5.6	18.7	1.6	0.1	*	-	-	-	-	-	-	-	-	-	-	26.0	45703
16 - 20	0.9	22.6	5.4	0.3	*	*	*	-	-	-	-	-	-	-	-	29.3	51420
21 - 24	*	6.6	8.1	1.2	0.1	*	*	-	-	-	-	-	-	-	-	15.9	27971
25 - 33	*	0.5	2.7	1.5	0.2	*	*	-	-	-	-	-	-	-	-	4.9	8684
34 - 47	*	0.1	0.5	0.8	0.5	0.1	*	*	*	*	-	-	-	-	-	2.0	3546
> 48	-	*	*	*	*	*	*	*	*	*	-	-	-	-	-	0.1	161
TOTAL %	0.4	1.0	0.2	0.1	*	*	*	*	*	-	-	-	-	-	-	1.8	3127
TOTAL %	16.2	59.6	19.1	3.9	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	28372	104720	33636	6890	1479	378	148	26	15	3	0	0	0	0	0		175667

(* < 0.05%)

STATION: 42001

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	103
4 - 6	0.6	2.9	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.8	1586
7 - 10	1.2	7.0	0.8	0.1	*	-	-	-	-	-	-	-	-	-	-	9.1	3769
11 - 15	2.2	16.5	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	21.2	8827
16 - 20	0.5	22.5	7.7	0.5	*	*	*	-	-	-	-	-	-	-	-	31.2	12983
21 - 24	*	8.2	11.6	2.1	0.2	*	*	-	-	-	-	-	-	-	-	22.1	9208
25 - 33	*	0.7	4.3	2.6	0.4	*	*	-	-	-	-	-	-	-	-	8.0	3338
34 - 47	*	0.1	0.8	1.4	1.0	0.3	*	-	-	-	-	-	-	-	-	3.6	1502
> 48	-	-	*	*	*	*	*	-	-	-	-	-	-	-	-	0.1	60
TOTAL %	*	0.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.5	224
TOTAL %	4.6	58.5	28.1	6.8	1.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1898	24334	11688	2828	678	145	29	0	0	0	0	0	0	0	0		41600

(* < 0.05%)

STATION: 42001

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.2	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	0.5	223
4 - 6	1.5	2.7	0.2	*	-	-	-	-	-	-	-	-	-	-	-	4.4	1831
7 - 10	3.1	6.6	0.6	*	-	-	-	-	-	-	-	-	-	-	-	10.4	4297
11 - 15	3.9	19.5	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	25.6	10598
16 - 20	0.8	25.6	6.1	0.4	*	*	*	-	-	-	-	-	-	-	-	32.9	13665
21 - 24	*	8.4	8.5	1.2	0.1	*	-	-	-	-	-	-	-	-	-	18.1	7514
25 - 33	*	0.6	3.4	1.2	0.2	*	*	-	-	-	-	-	-	-	-	5.5	2265
34 - 47	-	0.1	0.8	0.8	0.5	0.1	*	*	*	*	-	-	-	-	-	2.3	938
> 48	-	*	*	*	*	*	*	*	*	*	-	-	-	-	-	0.1	38
TOTAL %	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.3	110
TOTAL %	9.7	63.8	21.7	3.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4007	26481	8998	1585	338	30	25	10	4	1	0	0	0	0	0		41479

(* < 0.05%)

STATION: 42001

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	1.1	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	1.4	619
4 - 6	8.9	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	12.0	5508
7 - 10	12.7	8.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	21.1	9638
11 - 15	12.0	20.5	0.4	*	-	-	-	-	-	-	-	-	-	-	-	32.9	15035
16 - 20	1.6	18.8	1.3	*	*	-	-	-	-	-	-	-	-	-	-	21.8	9965
> 48	0.1	3.9	2.1	0.1	*	-	-	-	-	-	-	-	-	-	-	6.2	2826

21 - 24	*	0.3	0.5	0.2	*	*	-	-	-	-	-	-	-	-	-	0.9	426
25 - 33	*	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.4	165
34 - 47	-	*	-	-	*	*	*	*	*	*	-	-	-	-	-	0.1	31
> 48	1.0	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.3	1516
TOTAL %	37.3	57.4	4.6	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17073	26270	2114	187	34	23	17	3	6	2	0	0	0	0	0		45729

STATION: 42001

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	196
1 - 3	2.2	2.7	0.1	*	-	-	-	-	-	-	-	-	-	-	-	5.0	2340
4 - 6	3.7	6.5	0.3	*	*	-	-	-	-	-	-	-	-	-	-	10.6	4945
7 - 10	4.1	18.1	1.6	0.1	*	-	-	-	-	-	-	-	-	-	-	24.0	11243
11 - 15	0.7	23.8	6.7	0.4	0.1	*	-	-	-	-	-	-	-	-	-	31.6	14807
16 - 20	*	6.1	10.3	1.4	0.1	*	*	-	-	-	-	-	-	-	-	18.0	8423
21 - 24	*	0.3	3.0	2.0	0.2	0.1	*	-	-	-	-	-	-	-	-	5.7	2655
25 - 33	-	*	0.4	0.9	0.4	0.2	0.1	*	-	-	-	-	-	-	-	2.0	941
34 - 47	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	0.1	32
> 48	0.5	1.2	0.6	0.2	*	*	0.1	*	*	-	-	-	-	-	-	2.7	1277
TOTAL %	11.5	59.0	23.1	4.9	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5394	27635	10836	2290	429	180	77	13	5	0	0	0	0	0	0		46859

STATION: 42001

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	247
3.5 - 4.4	0.7	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	4.5	612
4.5 - 5.4	2.4	12.6	0.7	-	-	-	-	-	-	-	-	-	-	-	-	15.6	2120
5.5 - 6.4	1.2	24.1	4.6	0.1	-	-	-	-	-	-	-	-	-	-	-	30.1	4071
6.5 - 7.4	0.4	13.9	9.3	0.8	*	-	-	-	-	-	-	-	-	-	-	24.4	3305
7.5 - 8.4	0.1	4.6	7.7	4.2	0.4	*	-	-	-	-	-	-	-	-	-	17.0	2302
8.5 - 9.4	*	0.2	1.1	2.4	0.7	0.1	-	-	-	-	-	-	-	-	-	4.5	608
9.5 - 10.4	*	0.1	0.2	0.7	0.6	0.2	-	-	-	-	-	-	-	-	-	1.7	228
10.5 - 11.4	*	-	*	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.4	51
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	5.5	60.4	23.7	8.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	740	8179	3215	1116	260	35	2	0	0	0	0	0	0	0	0		13547

STATION: 42001

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
2.5 - 3.4	0.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	142
3.5 - 4.4	0.9	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	4.4	516
4.5 - 5.4	1.7	13.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	15.9	1891
5.5 - 6.4	0.6	21.1	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	28.0	3322
6.5 - 7.4	0.4	13.2	12.5	0.9	*	-	-	-	-	-	-	-	-	-	-	27.0	3201
7.5 - 8.4	0.1	3.6	10.6	3.2	0.5	0.1	-	-	-	-	-	-	-	-	-	18.1	2142
8.5 - 9.4	*	0.2	1.3	1.3	0.5	0.1	-	-	-	-	-	-	-	-	-	3.3	392
9.5 - 10.4	*	0.1	0.4	0.2	0.3	0.1	0.1	-	-	-	-	-	-	-	-	1.3	158
10.5 - 11.4	-	*	0.1	0.1	0.1	0.3	0.1	-	-	-	-	-	-	-	-	0.7	81
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	*	0.1	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	4.0	56.1	32.0	5.7	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	475	6647	3792	681	162	75	26	0	0	0	0	0	0	0	0		11858

STATION: 42001

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	14
2.5 - 3.4	1.0	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	2.1	272
3.5 - 4.4	1.7	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	5.7	730
4.5 - 5.4	2.9	14.0	0.7	-	-	-	-	-	-	-	-	-	-	-	-	17.6	2244
5.5 - 6.4	1.3	21.9	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	27.5	3503
6.5 - 7.4	0.1	11.4	8.7	0.9	*	-	-	-	-	-	-	-	-	-	-	21.1	2689
7.5 - 8.4	0.2	4.2	10.0	3.7	0.6	*	-	-	-	-	-	-	-	-	-	18.7	2378
8.5 - 9.4	0.1	0.3	1.4	2.2	0.9	0.1	*	-	-	-	-	-	-	-	-	5.0	633
9.5 - 10.4	*	*	0.4	0.6	0.5	*	*	*	-	-	-	-	-	-	-	1.6	202
10.5 - 11.4	*	-	*	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	-	0.4	50
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	*	0.1	*	0.1	*	*	*	-	-	-	-	-	0.2	29
13.5 - 14.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	7.4	56.8	25.6	7.6	2.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	946	7236	3264	966	271	26	25	10	4	1	0	0	0	0	0		12749

(* < 0.05%)

STATION: 42001

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	203
3.5 - 4.4	1.8	5.6	*	-	-	-	-	-	-	-	-	-	-	-	-	7.4	960
4.5 - 5.4	3.6	15.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-	20.4	2642
5.5 - 6.4	1.3	21.6	5.7	*	-	-	-	-	-	-	-	-	-	-	-	28.6	3691
6.5 - 7.4	0.3	12.3	11.5	0.5	-	-	-	-	-	-	-	-	-	-	-	24.6	3184
7.5 - 8.4	0.2	3.8	8.5	2.2	0.1	-	-	-	-	-	-	-	-	-	-	14.8	1908
8.5 - 9.4	0.1	0.2	0.7	0.5	0.2	*	-	-	-	-	-	-	-	-	-	1.7	220
9.5 - 10.4	*	*	0.2	0.2	0.2	*	-	-	-	-	-	-	-	-	-	0.7	90
10.5 - 11.4	0.1	*	*	*	0.1	-	-	-	-	-	-	-	-	-	-	0.2	24
11.5 - 12.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.0	60.4	27.6	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1034	7800	3565	455	65	4	0	0	0	0	0	0	0	0	0		12923

(* < 0.05%)

STATION: 42001

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	1.5	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	443
3.5 - 4.4	3.9	6.8	*	-	-	-	-	-	-	-	-	-	-	-	-	10.8	1478
4.5 - 5.4	4.6	20.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	24.9	3416
5.5 - 6.4	2.0	26.7	3.3	*	-	-	-	-	-	-	-	-	-	-	-	32.1	4395
6.5 - 7.4	0.9	13.0	5.1	0.2	-	-	-	-	-	-	-	-	-	-	-	19.3	2642
7.5 - 8.4	0.7	4.5	2.8	0.3	-	-	-	-	-	-	-	-	-	-	-	8.3	1143
8.5 - 9.4	0.1	0.3	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.9	129
9.5 - 10.4	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	41
10.5 - 11.4	-	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	17
11.5 - 12.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	13.9	73.2	12.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1900	10030	1666	111	0	0	0	0	0	0	0	0	0	0	0		13707

(* < 0.05%)

STATION: 42001

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	26
2.5 - 3.4	2.7	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	793
3.5 - 4.4	6.4	8.5	*	-	-	-	-	-	-	-	-	-	-	-	-	14.9	2070
4.5 - 5.4	7.2	19.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	26.7	3703
5.5 - 6.4	3.8	23.5	1.5	*	-	-	-	-	-	-	-	-	-	-	-	28.9	4000
6.5 - 7.4	1.7	9.9	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	15.0	2073
7.5 - 8.4	1.3	3.4	1.9	0.3	-	-	-	-	-	-	-	-	-	-	-	6.9	955
8.5 - 9.4	0.2	0.7	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	1.3	177
9.5 - 10.4	*	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.4	50
10.5 - 11.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	23.4	68.9	7.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	3248	9552	995	61	0	0	0	0	0	0	0	0	0	0			13856

(* < 0.05%)

STATION: 42001

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>13.4		
< 0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	27
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	75
2.5 - 3.4	5.5	3.6	*	-	-	-	-	-	-	-	-	-	-	-	-	9.1	1262
3.5 - 4.4	11.7	8.1	*	-	-	-	-	-	-	-	-	-	-	-	-	19.9	2766
4.5 - 5.4	14.6	15.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	30.7	4277
5.5 - 6.4	7.0	14.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	22.1	3078
6.5 - 7.4	3.6	5.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	10.3	1431
7.5 - 8.4	3.2	2.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	6.1	856
8.5 - 9.4	0.7	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	1.0	141
9.5 - 10.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	47.0	50.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	6541	7015	362	5	0	0	0	0	0	0	0	0	0	0			13923

(* < 0.05%)

STATION: 42001

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	0.5- 0.5 - 1.4	1.5- 1.5 - 2.4	2.5- 2.5 - 3.4	3.5- 3.5 - 4.4	4.5- 4.5 - 5.4	5.5- 5.5 - 6.4	6.5- 6.5 - 7.4	7.5- 7.5 - 8.4	8.5- 8.5 - 9.4	9.5- 9.5 - 10.4	10.5- 10.5 - 11.4	11.5- 11.5 - 12.4	12.5- 12.5 - 13.4	>13.4		
< 0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	32
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	41
2.5 - 3.4	4.8	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	1158
3.5 - 4.4	12.7	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	21.8	3311
4.5 - 5.4	13.4	17.1	*	*	-	-	-	-	-	-	-	-	-	-	-	30.6	4641
5.5 - 6.4	6.4	13.7	0.7	*	-	-	-	-	-	-	-	-	-	-	-	20.8	3151
6.5 - 7.4	2.5	5.4	1.3	*	-	-	-	-	-	-	-	-	-	-	-	9.3	1414
7.5 - 8.4	2.3	2.7	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	6.0	913
8.5 - 9.4	0.6	0.9	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	1.8	270
9.5 - 10.4	0.1	0.2	0.2	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.8	117
10.5 - 11.4	-	0.1	0.2	0.1	*	0.1	0.1	*	-	-	-	-	-	-	-	0.5	83
11.5 - 12.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	7
12.5 - 13.4	-	*	*	*	-	-	*	*	*	*	-	-	-	-	-	0.1	19
13.5 - 14.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	43.4	52.1	3.5	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	6581	7907	535	75	22	15	17	3	6	2	0	0	0	0			15163

(* < 0.05%)

STATION: 42001

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

Month: SEP

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

WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	20
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	29
2.5 - 3.4	2.5	2.2	*	-	-	-	-	-	-	-	-	-	-	-	-	4.7	685
3.5 - 4.4	6.5	6.5	*	-	-	-	-	-	-	-	-	-	-	-	-	13.0	1893
4.5 - 5.4	8.8	18.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	27.7	4023
5.5 - 6.4	3.1	22.3	2.1	-	*	-	-	-	-	-	-	-	-	-	-	27.5	3992
6.5 - 7.4	1.0	8.7	4.5	0.2	*	-	-	-	-	-	-	-	-	-	-	14.4	2086
7.5 - 8.4	0.4	2.3	4.6	0.7	0.1	-	-	-	-	-	-	-	-	-	-	8.2	1197
8.5 - 9.4	*	0.3	0.8	0.6	0.2	*	-	-	-	-	-	-	-	-	-	2.0	284
9.5 - 10.4	*	0.1	0.3	0.4	0.1	*	-	-	-	-	-	-	-	-	-	0.9	134
10.5 - 11.4	0.2	0.1	0.2	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.7	108
11.5 - 12.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	3
12.5 - 13.4	0.1	*	-	*	*	0.1	0.1	*	-	-	-	-	-	-	-	0.4	53
13.5 - 14.4	0.1	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.1	19
14.5 - 15.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	23.0	61.3	12.7	2.1	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3343	8906	1844	298	77	25	33	2	0	0	0	0	0	0	0		14528

(* < 0.05%)

STATION: 42001

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
2.5 - 3.4	0.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	274
3.5 - 4.4	2.0	4.3	*	-	-	-	-	-	-	-	-	-	-	-	-	6.3	1001
4.5 - 5.4	3.0	13.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	17.2	2715
5.5 - 6.4	1.3	21.7	3.2	*	-	-	-	-	-	-	-	-	-	-	-	26.3	4144
6.5 - 7.4	0.3	14.7	9.8	0.5	*	-	-	-	-	-	-	-	-	-	-	25.3	3990
7.5 - 8.4	0.1	4.5	9.8	2.3	0.1	*	-	-	-	-	-	-	-	-	-	16.8	2648
8.5 - 9.4	*	0.2	1.1	1.8	0.3	0.1	-	-	-	-	-	-	-	-	-	3.4	536
9.5 - 10.4	*	*	0.2	0.6	0.5	0.1	-	-	-	-	-	-	-	-	-	1.5	242
10.5 - 11.4	-	-	0.1	0.3	0.3	0.3	*	*	*	-	-	-	-	-	-	1.0	160
11.5 - 12.4	-	-	*	*	*	0.1	*	*	*	-	-	-	-	-	-	0.2	24
12.5 - 13.4	*	*	*	-	*	*	0.1	*	*	-	-	-	-	-	-	0.2	26
13.5 - 14.4	-	-	-	*	*	-	-	*	-	-	-	-	-	-	-	0.0	3
TOTAL %	7.4	60.4	24.7	5.5	1.3	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1164	9535	3890	862	203	93	17	8	5	0	0	0	0	0	0		15777

(* < 0.05%)

STATION: 42001

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
2.5 - 3.4	0.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	179
3.5 - 4.4	0.9	3.8	*	-	-	-	-	-	-	-	-	-	-	-	-	4.7	702
4.5 - 5.4	1.8	11.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	13.9	2103
5.5 - 6.4	0.7	20.2	4.6	0.1	-	-	-	-	-	-	-	-	-	-	-	25.7	3871
6.5 - 7.4	0.4	14.3	11.5	0.8	-	-	-	-	-	-	-	-	-	-	-	27.0	4068
7.5 - 8.4	0.2	5.1	12.3	3.2	0.1	-	-	-	-	-	-	-	-	-	-	20.9	3159
8.5 - 9.4	*	0.3	2.1	1.8	0.3	*	-	-	-	-	-	-	-	-	-	4.5	675
9.5 - 10.4	-	*	0.3	0.5	0.3	*	-	-	-	-	-	-	-	-	-	1.2	175
10.5 - 11.4	-	-	-	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	0.6	87
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	0.3	47
13.5 - 14.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	7
TOTAL %	4.4	56.1	31.5	6.5	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	663	8457	4754	977	138	62	27	3	0	0	0	0	0	0	0		15081

(* < 0.05%)

STATION: 42001

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

Month: DEC

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	4
2.5 - 3.4	0.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	249
3.5 - 4.4	0.5	4.3	*	-	-	-	-	-	-	-	-	-	-	-	-	4.9	744
4.5 - 5.4	1.8	11.9	0.7	*	-	-	-	-	-	-	-	-	-	-	-	14.4	2210
5.5 - 6.4	0.8	22.1	5.3	*	-	-	-	-	-	-	-	-	-	-	-	28.3	4331
6.5 - 7.4	0.4	14.8	10.6	0.9	*	-	-	-	-	-	-	-	-	-	-	26.7	4080
7.5 - 8.4	0.2	4.3	10.6	3.7	0.3	*	-	-	-	-	-	-	-	-	-	19.0	2913
8.5 - 9.4	-	0.3	1.4	1.5	0.5	*	-	-	-	-	-	-	-	-	-	3.8	577
9.5 - 10.4	-	*	0.2	0.3	0.5	0.2	*	-	-	-	-	-	-	-	-	1.1	173
10.5 - 11.4	-	-	-	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	20
TOTAL %	4.3	58.9	28.7	6.4	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	660	9010	4391	982	229	28	1	0	0	0	0	0	0	0	0		15301

(* < 0.05%)

STATION: 42001

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	92
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	208
2.5 - 3.4	1.8	1.7	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	5907
3.5 - 4.4	4.2	5.7	*	-	-	-	-	-	-	-	-	-	-	-	-	10.0	16783
4.5 - 5.4	5.6	15.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	21.4	35985
5.5 - 6.4	2.5	21.1	3.5	*	*	-	-	-	-	-	-	-	-	-	-	27.0	45549
6.5 - 7.4	1.0	11.4	7.3	0.5	*	-	-	-	-	-	-	-	-	-	-	20.3	34163
7.5 - 8.4	0.8	3.8	6.7	2.0	0.2	*	-	-	-	-	-	-	-	-	-	13.4	22514
8.5 - 9.4	0.2	0.3	0.9	1.0	0.3	*	*	-	-	-	-	-	-	-	-	2.8	4642
9.5 - 10.4	*	0.1	0.2	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	1.0	1620
10.5 - 11.4	*	*	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	0.4	689
11.5 - 12.4	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.0	36
12.5 - 13.4	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	0.1	185
13.5 - 14.4	*	-	-	*	*	*	*	-	*	-	-	-	-	-	-	0.0	34
14.5 - 15.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	16.2	59.5	19.2	3.9	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	27295	100274	32273	6589	1427	363	148	26	15	3	0	0	0	0	0		168413

(* < 0.05%)

STATION: 42001

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	9
2.5 - 3.4	0.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	638
3.5 - 4.4	0.7	3.9	*	-	-	-	-	-	-	-	-	-	-	-	-	4.6	1872
4.5 - 5.4	2.0	12.6	0.7	*	-	-	-	-	-	-	-	-	-	-	-	15.3	6221
5.5 - 6.4	0.9	22.5	5.4	0.1	-	-	-	-	-	-	-	-	-	-	-	28.8	11724
6.5 - 7.4	0.4	14.0	10.7	0.8	*	-	-	-	-	-	-	-	-	-	-	26.0	10586
7.5 - 8.4	0.1	4.2	9.6	3.7	0.4	*	-	-	-	-	-	-	-	-	-	18.1	7357
8.5 - 9.4	*	0.2	1.3	1.7	0.6	0.1	-	-	-	-	-	-	-	-	-	3.9	1577
9.5 - 10.4	*	0.1	0.2	0.4	0.5	0.1	*	-	-	-	-	-	-	-	-	1.4	559
10.5 - 11.4	*	*	*	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	0.4	152
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.0	11
TOTAL %	4.6	58.6	28.0	6.8	1.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1875	23836	11398	2779	651	138	29	0	0	0	0	0	0	0	0		40706

(* < 0.05%)

STATION: 42001

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	2
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	16
2.5 - 3.4	1.1	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	918
3.5 - 4.4	2.5	5.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0	3168
4.5 - 5.4	3.7	16.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	21.1	8302
5.5 - 6.4	1.5	23.5	4.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	29.4	11589
6.5 - 7.4	0.5	12.2	8.4	0.5	*	-	-	-	-	-	-	-	-	-	-	-	21.6	8515
7.5 - 8.4	0.4	4.2	7.0	2.0	0.2	*	-	-	-	-	-	-	-	-	-	-	13.8	5429
8.5 - 9.4	0.1	0.3	0.8	0.9	0.3	*	*	-	-	-	-	-	-	-	-	-	2.5	982
9.5 - 10.4	*	*	0.2	0.3	0.2	*	*	*	-	-	-	-	-	-	-	-	0.8	333
10.5 - 11.4	*	*	*	0.1	*	*	*	*	-	-	-	-	-	-	-	-	0.2	91
11.5 - 12.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
12.5 - 13.4	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	29
13.5 - 14.4	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	9.9	63.7	21.6	3.9	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3880	25066	8495	1532	336	30	25	10	4	1	0	0	0	0	0	0		39379

(* < 0.05%)

STATION: 42001

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.1	60
0.5 - 1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	142
2.5 - 3.4	4.4	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	7.5	3213
3.5 - 4.4	10.3	8.6	*	-	-	-	-	-	-	-	-	-	-	-	-	19.0	8147
4.5 - 5.4	11.8	17.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	29.4	12621
5.5 - 6.4	5.8	17.1	0.9	*	-	-	-	-	-	-	-	-	-	-	-	23.8	10229
6.5 - 7.4	2.6	7.0	1.8	*	-	-	-	-	-	-	-	-	-	-	-	11.5	4918
7.5 - 8.4	2.3	2.8	1.1	0.1	*	-	-	-	-	-	-	-	-	-	-	6.3	2724
8.5 - 9.4	0.5	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	1.4	588
9.5 - 10.4	0.1	0.2	0.1	*	*	*	*	-	-	-	-	-	-	-	-	0.4	177
10.5 - 11.4	-	*	0.1	*	*	*	*	*	-	-	-	-	-	-	-	0.2	91
11.5 - 12.4	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	7
12.5 - 13.4	-	*	*	*	-	-	*	*	*	-	-	-	-	-	-	0.0	19
13.5 - 14.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	0.0	2
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	38.1	57.0	4.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	16370	24474	1892	141	22	15	17	3	6	2	0	0	0	0	0		42942

(* < 0.05%)

STATION: 42001

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.1	30
0.5 - 1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	41
2.5 - 3.4	1.1	1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	2.5	1138
3.5 - 4.4	3.1	4.8	*	-	-	-	-	-	-	-	-	-	-	-	-	7.9	3596
4.5 - 5.4	4.4	14.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	19.5	8841
5.5 - 6.4	1.7	21.4	3.3	*	*	-	-	-	-	-	-	-	-	-	-	26.5	12007
6.5 - 7.4	0.6	12.6	8.7	0.5	*	-	-	-	-	-	-	-	-	-	-	22.4	10144
7.5 - 8.4	0.2	4.0	9.0	2.1	0.1	*	-	-	-	-	-	-	-	-	-	15.4	7004
8.5 - 9.4	*	0.2	1.3	1.4	0.3	*	-	-	-	-	-	-	-	-	-	3.3	1495
9.5 - 10.4	*	0.1	0.3	0.5	0.3	0.1	-	-	-	-	-	-	-	-	-	1.2	551
10.5 - 11.4	0.1	*	0.1	0.2	0.2	0.2	0.1	*	*	-	-	-	-	-	-	0.8	355
11.5 - 12.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	27
12.5 - 13.4	*	*	*	*	*	0.1	0.1	*	*	-	-	-	-	-	-	0.3	126
13.5 - 14.4	*	-	-	*	*	*	*	*	*	-	-	-	-	-	-	0.1	29
14.5 - 15.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	11.4	59.3	23.1	4.7	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5170	26898	10488	2137	418	180	77	13	5	0	0	0	0	0	0		45386

(* < 0.05%)

STATION: 42001

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

Month: JAN

WAVE HEIGHT

WAVE PERIOD	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	0.5	1.2	*	-	-	-	-	-	-	-	-	-	-	-	-	1.8	248
3.5 - 4.4	3.4	19.6	1.3	*	-	-	-	-	-	-	-	-	-	-	-	24.3	3340
4.5 - 5.4	1.6	33.6	12.3	0.5	*	-	-	-	-	-	-	-	-	-	-	48.0	6602
5.5 - 6.4	*	5.7	9.1	4.6	0.5	*	-	-	-	-	-	-	-	-	-	20.0	2756
6.5 - 7.4	-	0.1	1.2	2.8	0.9	0.1	-	-	-	-	-	-	-	-	-	5.1	708
7.5 - 8.4	-	-	*	0.2	0.4	0.1	*	-	-	-	-	-	-	-	-	0.7	102
8.5 - 9.4	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	5.5	60.2	23.9	8.2	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	758	8285	3290	1123	266	35	2	0	0	0	0	0	0	0	0		13759

(* < 0.05%)

STATION: 42001

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	217
3.5 - 4.4	2.5	19.4	1.3	*	-	-	-	-	-	-	-	-	-	-	-	23.2	2809
4.5 - 5.4	1.0	29.0	14.4	0.4	-	-	-	-	-	-	-	-	-	-	-	44.8	5431
5.5 - 6.4	0.1	6.1	15.0	3.6	0.4	-	-	-	-	-	-	-	-	-	-	25.2	3049
6.5 - 7.4	-	0.1	1.4	1.7	0.9	0.3	*	-	-	-	-	-	-	-	-	4.3	526
7.5 - 8.4	-	-	-	*	0.1	0.4	0.2	-	-	-	-	-	-	-	-	0.7	86
8.5 - 9.4	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.0	56.0	32.1	5.7	1.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	480	6791	3890	691	164	77	26	0	0	0	0	0	0	0	0		12119

(* < 0.05%)

STATION: 42001

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	2
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.8	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.5	335
3.5 - 4.4	4.9	19.2	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	25.4	3389
4.5 - 5.4	1.5	30.5	9.7	0.6	-	-	-	-	-	-	-	-	-	-	-	42.3	5634
5.5 - 6.4	*	5.7	13.1	3.9	0.4	*	-	-	-	-	-	-	-	-	-	23.1	3071
6.5 - 7.4	-	0.1	1.6	2.8	1.6	0.1	*	-	-	-	-	-	-	-	-	6.1	813
7.5 - 8.4	-	-	*	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	-	0.4	48
8.5 - 9.4	-	-	-	-	*	*	0.1	*	*	-	-	-	-	-	-	0.1	19
9.5 - 10.4	-	-	-	-	-	*	*	*	*	*	-	-	-	-	-	0.1	12
TOTAL %	7.2	57.0	25.8	7.5	2.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	960	7600	3431	993	273	26	25	10	4	1	0	0	0	0	0		13323

(* < 0.05%)

STATION: 42001

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	254
3.5 - 4.4	5.7	25.9	2.4	-	-	-	-	-	-	-	-	-	-	-	-	34.0	4633
4.5 - 5.4	1.5	29.5	13.5	0.6	-	-	-	-	-	-	-	-	-	-	-	45.1	6142
5.5 - 6.4	*	3.9	10.8	2.2	*	-	-	-	-	-	-	-	-	-	-	17.0	2315
6.5 - 7.4	-	0.1	0.6	0.7	0.4	*	-	-	-	-	-	-	-	-	-	1.8	248
7.5 - 8.4	-	-	*	*	0.1	*	-	-	-	-	-	-	-	-	-	0.1	16

TOTAL %	7.8	60.8	27.4	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1058	8278	3729	474	65	4	0	0	0	0	0	0	0	0	0		13608

(* < 0.05%)

STATION: 42001

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.5	2.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.2	616
3.5 - 4.4	9.7	34.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	44.8	6518
4.5 - 5.4	2.4	32.6	7.6	0.1	-	-	-	-	-	-	-	-	-	-	-	42.7	6217
5.5 - 6.4	0.1	3.7	3.4	0.4	-	-	-	-	-	-	-	-	-	-	-	7.6	1102
6.5 - 7.4	-	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.4	64
7.5 - 8.4	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	20
8.5 - 9.4	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	13.7	72.9	12.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1989	10603	1837	117	0	0	0	0	0	0	0	0	0	0	0		14546

(* < 0.05%)

STATION: 42001

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.2	4.6	*	-	-	-	-	-	-	-	-	-	-	-	-	7.8	1155
3.5 - 4.4	15.0	33.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	48.2	7141
4.5 - 5.4	4.1	28.2	3.3	0.1	-	-	-	-	-	-	-	-	-	-	-	35.7	5288
5.5 - 6.4	0.4	3.6	3.5	0.2	-	-	-	-	-	-	-	-	-	-	-	7.6	1127
6.5 - 7.4	*	0.3	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	0.6	92
7.5 - 8.4	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	12
8.5 - 9.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	22.7	69.6	7.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3360	10319	1077	61	0	0	0	0	0	0	0	0	0	0	0		14817

(* < 0.05%)

STATION: 42001

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	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	27
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	6.3	5.1	*	-	-	-	-	-	-	-	-	-	-	-	-	11.3	1678
3.5 - 4.4	31.5	28.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	60.0	8876
4.5 - 5.4	7.8	16.5	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	26.1	3866
5.5 - 6.4	0.2	1.0	0.7	0.1	*	-	-	-	-	-	-	-	-	-	-	2.1	312
6.5 - 7.4	*	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.3	38
TOTAL %	45.9	50.7	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	6790	7506	452	40	6	3	0	0	0	0	0	0	0	0	0		14797

(* < 0.05%)

STATION: 42001

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	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	32
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	5.7	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	1504

STATION: 42001

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	0.5	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	1.8	285
3.5 - 4.4	2.6	19.7	1.6	*	-	-	-	-	-	-	-	-	-	-	-	23.9	3752
4.5 - 5.4	1.0	32.5	13.3	0.9	0.1	-	-	-	-	-	-	-	-	-	-	47.7	7490
5.5 - 6.4	*	5.4	13.0	3.8	0.3	*	-	-	-	-	-	-	-	-	-	22.6	3553
6.5 - 7.4	-	0.1	0.8	1.6	1.0	0.1	-	-	-	-	-	-	-	-	-	3.5	554
7.5 - 8.4	-	-	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.4	66
8.5 - 9.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.2	59.0	28.7	6.4	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	660	9258	4506	1007	243	28	0	0	0	0	0	0	0	0	0		15702

(* < 0.05%)

STATION: 42001

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	92
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	4
2.5 - 3.4	2.1	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	4.6	7996
3.5 - 4.4	11.1	25.2	1.0	*	-	-	-	-	-	-	-	-	-	-	-	37.4	65697
4.5 - 5.4	2.8	27.6	9.2	0.4	*	-	-	-	-	-	-	-	-	-	-	40.1	70443
5.5 - 6.4	0.1	4.2	8.1	2.3	0.2	*	-	-	-	-	-	-	-	-	-	14.8	25988
6.5 - 7.4	*	0.1	0.7	1.1	0.5	0.1	*	-	-	-	-	-	-	-	-	2.5	4440
7.5 - 8.4	-	*	*	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	0.4	766
8.5 - 9.4	-	*	*	*	*	*	*	*	*	*	-	-	-	-	-	0.1	166
9.5 - 10.4	-	-	-	-	*	*	*	*	*	*	-	-	-	-	-	0.0	28
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	16.2	59.6	19.1	3.9	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	28372	104713	33620	6881	1473	373	147	26	15	3	0	0	0	0	0		175623

(* < 0.05%)

STATION: 42001

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	0.5	1.3	*	-	-	-	-	-	-	-	-	-	-	-	-	1.8	750
3.5 - 4.4	2.8	19.6	1.4	*	-	-	-	-	-	-	-	-	-	-	-	23.8	9901
4.5 - 5.4	1.2	31.8	13.3	0.6	*	-	-	-	-	-	-	-	-	-	-	47.0	19523
5.5 - 6.4	0.1	5.7	12.3	4.0	0.4	*	-	-	-	-	-	-	-	-	-	22.5	9358
6.5 - 7.4	-	0.1	1.1	2.0	0.9	0.2	*	-	-	-	-	-	-	-	-	4.3	1788
7.5 - 8.4	-	-	*	0.1	0.3	0.2	0.1	-	-	-	-	-	-	-	-	0.6	254
8.5 - 9.4	-	-	-	-	*	-	*	-	-	-	-	-	-	-	-	0.0	4
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	4.6	58.5	28.1	6.8	1.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1898	24334	11686	2821	673	140	28	0	0	0	0	0	0	0	0		41580

(* < 0.05%)

STATION: 42001

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	2

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.0	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	1205
3.5 - 4.4	6.8	26.6	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	35.1	14540
4.5 - 5.4	1.8	30.9	10.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	43.4	17993
5.5 - 6.4	*	4.4	8.9	2.1	0.1	*	-	-	-	-	-	-	-	-	-	-	15.6	6488
6.5 - 7.4	-	0.1	0.8	1.2	0.6	*	*	*	*	-	-	-	-	-	-	-	2.7	1125
7.5 - 8.4	-	-	*	0.1	*	*	*	*	*	-	-	-	-	-	-	-	0.2	84
8.5 - 9.4	-	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	28
9.5 - 10.4	-	-	-	-	-	*	*	*	*	*	-	-	-	-	-	-	0.0	12
TOTAL %	9.7	63.8	21.7	3.8	0.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4007	26481	8997	1584	338	30	25	10	4	1	0	0	0	0	0	0		41477

(* < 0.05%)

STATION: 42001

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	60
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4	5.1	4.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	4337
3.5 - 4.4	25.6	30.8	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	56.6	25889
4.5 - 5.4	6.3	20.1	2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	28.9	13216
5.5 - 6.4	0.2	1.9	1.7	0.2	*	-	-	-	-	-	-	-	-	-	-	-	4.1	1855
6.5 - 7.4	*	0.2	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.6	270
7.5 - 8.4	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-	0.1	64
8.5 - 9.4	-	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.0	18
9.5 - 10.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	37.3	57.5	4.6	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	17073	26263	2105	187	34	23	17	3	6	2	0	0	0	0	0	0		45713

(* < 0.05%)

STATION: 42001

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	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	30
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	1.5	2.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	1704
3.5 - 4.4	8.2	23.7	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	32.8	15367
4.5 - 5.4	1.8	28.3	11.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	42.1	19711
5.5 - 6.4	*	4.8	9.9	2.8	0.2	-	-	-	-	-	-	-	-	-	-	-	17.7	8287
6.5 - 7.4	-	0.1	0.8	1.3	0.4	*	*	-	-	-	-	-	-	-	-	-	2.7	1257
7.5 - 8.4	-	-	*	0.2	0.3	0.3	0.1	*	*	-	-	-	-	-	-	-	0.8	364
8.5 - 9.4	-	-	*	*	*	0.1	0.1	*	*	-	-	-	-	-	-	-	0.2	116
9.5 - 10.4	-	-	-	-	*	*	*	*	*	-	-	-	-	-	-	-	0.0	15
TOTAL %	11.5	59.0	23.1	4.9	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5394	27635	10832	2289	428	180	77	13	5	0	0	0	0	0	0	0		46853

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.2	*	0.6	0.3	0.1	0.1	0.1	-	-	*	*	1.6	48
3.5 - 4.4	0.1	0.3	0.4	0.6	0.9	0.5	0.4	0.7	0.2	0.1	0.4	0.2	4.8	139
4.5 - 5.4	0.8	1.2	1.7	2.2	2.6	2.4	1.3	1.0	0.1	0.5	0.6	1.4	15.8	461
5.5 - 6.4	5.1	3.6	4.1	5.3	5.0	2.7	1.7	0.4	0.1	0.7	0.7	2.2	31.6	921
6.5 - 7.4	2.1	4.2	2.6	3.3	4.6	1.3	0.3	0.1	-	0.2	1.4	1.8	22.0	641
7.5 - 8.4	2.1	2.2	1.6	3.8	2.7	1.0	*	-	*	0.3	2.8	1.4	18.0	524
8.5 - 9.4	0.2	0.4	0.5	1.1	0.6	0.2	-	-	-	0.1	1.1	0.1	4.5	130
9.5 - 10.4	-	0.3	0.2	0.3	*	0.1	-	-	-	-	0.3	-	1.3	39
10.5 - 11.4	-	-	*	0.2	-	-	-	-	-	-	0.1	-	0.3	8
TOTAL %	10.5	12.5	11.3	17.4	16.7	8.2	3.9	2.3	0.5	1.9	7.5	7.2	100.0	
TOTAL N	307	364	329	507	486	240	113	67	14	55	219	210		2911

TOTAL %	4.9	10.0	9.5	15.2	17.7	19.5	5.1	2.5	1.7	2.0	6.4	5.4	100.0	
TOTAL N	205	417	396	636	743	817	215	105	72	85	269	227		4187

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	0.1	-	0.1	*	0.1	*	0.5	19
2.5 - 3.4	*	0.2	0.8	0.5	0.8	1.0	0.3	0.1	0.1	-	*	*	3.9	157
3.5 - 4.4	1.4	1.7	2.6	1.5	1.9	1.2	0.8	0.1	0.2	0.1	0.1	0.3	11.9	480
4.5 - 5.4	2.6	4.1	3.5	3.0	3.6	4.1	2.5	0.3	0.1	0.7	1.7	1.6	27.9	1131
5.5 - 6.4	1.9	4.1	3.7	2.1	4.4	3.8	1.7	0.5	0.1	0.2	1.3	1.6	25.4	1028
6.5 - 7.4	1.4	3.0	3.0	1.2	2.5	2.1	0.1	*	0.1	-	0.5	1.5	15.5	627
7.5 - 8.4	0.6	1.7	2.4	1.2	1.7	1.4	0.3	*	0.1	-	0.1	0.3	9.8	396
8.5 - 9.4	0.2	0.3	0.6	0.2	0.3	0.7	0.4	0.1	-	-	*	-	2.9	116
9.5 - 10.4	*	0.4	0.5	0.1	0.1	0.2	-	0.1	-	-	*	-	1.4	58
10.5 - 11.4	*	0.1	0.3	0.2	-	-	-	*	-	-	-	-	0.7	28
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	0.1	3
12.5 - 13.4	-	-	*	0.1	-	-	-	-	-	-	-	-	0.1	6
TOTAL %	8.3	15.6	17.5	10.2	15.2	14.5	6.2	1.4	0.8	1.0	4.0	5.3	100.0	
TOTAL N	335	630	710	411	616	587	253	56	34	41	161	215		4049

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	0.1	0.4	0.2	0.1	-	-	-	-	-	-	1.0	44
3.5 - 4.4	0.4	0.8	1.2	1.5	0.7	0.3	0.3	*	-	-	*	0.1	5.5	239
4.5 - 5.4	0.4	2.1	2.8	4.1	0.8	1.5	1.1	0.2	0.1	0.1	0.1	0.2	13.5	588
5.5 - 6.4	1.3	4.5	4.5	5.1	2.3	1.0	0.4	0.1	*	-	0.1	0.9	20.1	879
6.5 - 7.4	1.2	3.6	4.8	6.9	3.8	1.4	0.8	0.1	-	-	0.4	1.3	24.3	1063
7.5 - 8.4	1.8	2.9	6.5	7.3	3.5	0.9	0.6	0.4	*	*	0.5	0.5	25.1	1097
8.5 - 9.4	0.3	0.6	1.8	1.4	0.9	0.3	-	0.2	-	-	*	0.1	5.6	243
9.5 - 10.4	0.1	0.5	0.5	0.4	0.7	0.4	*	0.2	-	-	*	-	3.0	129
10.5 - 11.4	*	0.2	*	*	0.3	0.3	0.1	0.2	-	-	*	-	1.2	54
11.5 - 12.4	0.1	*	-	*	*	0.1	*	0.1	-	-	-	*	0.5	21
12.5 - 13.4	0.1	-	-	-	-	*	*	-	-	-	*	*	0.2	9
13.5 - 14.4	-	-	-	-	-	*	*	-	-	-	-	-	0.1	3
TOTAL %	5.7	15.4	22.3	27.3	13.3	6.4	3.3	1.5	0.2	0.1	1.3	3.3	100.0	
TOTAL N	248	675	973	1192	580	280	144	66	7	6	56	142		4369

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: NOV

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	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	0.4	0.2	0.2	-	-	-	-	0.1	-	1.0	38
3.5 - 4.4	0.9	1.2	0.8	1.2	1.0	0.7	0.3	-	-	-	0.1	0.4	6.5	240
4.5 - 5.4	1.7	3.1	3.9	3.4	1.7	0.9	1.0	0.3	0.3	0.1	0.7	0.9	18.0	662
5.5 - 6.4	1.7	2.4	4.5	5.8	3.9	2.3	1.0	0.5	0.3	0.5	0.4	1.0	24.3	892
6.5 - 7.4	1.1	3.5	5.6	3.8	5.4	3.2	0.6	0.1	0.1	0.3	0.7	1.9	26.2	964
7.5 - 8.4	1.4	2.1	4.1	1.8	5.7	1.8	-	-	0.1	0.4	0.9	0.5	18.7	687
8.5 - 9.4	0.2	0.2	0.8	0.9	1.9	*	-	-	-	0.2	0.1	*	4.3	157
9.5 - 10.4	-	*	-	0.2	0.4	-	-	-	-	0.2	*	-	0.9	33
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.1	12.5	19.7	17.5	20.3	9.1	2.8	0.9	0.8	1.8	2.9	4.7	100.0	
TOTAL N	260	461	724	642	745	334	103	32	28	66	106	173		3674

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: DEC

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.2	0.2	0.4	0.1	-	0.1	-	-	-	*	0.1	1.0	38
3.5 - 4.4	0.2	0.4	0.2	0.5	0.7	0.4	0.3	0.4	0.1	0.1	0.2	0.4	3.9	141
4.5 - 5.4	0.9	2.7	1.9	1.3	1.2	1.1	0.5	0.5	0.2	0.5	0.8	1.2	12.9	473
5.5 - 6.4	5.0	4.4	4.5	3.7	3.0	2.2	1.0	0.5	0.2	0.7	1.9	3.6	30.7	1122
6.5 - 7.4	2.6	2.5	3.4	5.3	4.7	1.9	0.7	0.4	0.1	0.6	3.3	4.3	29.6	1084
7.5 - 8.4	1.3	1.6	2.3	2.5	3.8	0.1	*	*	0.1	0.7	3.1	1.8	17.4	635
8.5 - 9.4	0.2	0.2	0.5	0.3	0.2	-	-	-	*	0.3	1.0	0.2	3.0	110
9.5 - 10.4	-	-	*	*	-	-	-	-	-	0.1	1.0	0.2	1.4	50
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	3
TOTAL %	10.3	12.0	13.1	14.0	13.7	5.7	2.5	1.8	0.6	3.0	11.5	11.7	100.0	
TOTAL N	378	440	479	512	502	207	92	66	22	110	421	427		3656

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

All Months: Annual

WAVE PERIOD	MEAN WAVE 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		
< 0.5	*	*	-	*	-	-	*	-	-	*	-	*	0.1	28
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	*	*	*	*	*	*	0.1	56
2.5 - 3.4	0.1	0.2	0.3	0.5	0.6	0.6	0.3	0.1	*	*	0.1	0.1	2.9	1257
3.5 - 4.4	0.7	0.9	1.0	1.4	2.2	2.0	0.9	0.3	0.1	0.2	0.6	0.7	11.2	4803
4.5 - 5.4	1.4	2.0	2.1	3.0	4.2	4.5	1.5	0.5	0.1	0.4	1.0	1.1	22.1	9496
5.5 - 6.4	1.9	2.9	3.1	4.0	5.2	4.9	1.4	0.3	0.1	0.3	0.6	1.4	26.3	11322
6.5 - 7.4	1.2	2.2	2.8	3.1	4.0	3.2	0.7	0.1	*	0.1	0.7	1.3	19.5	8385
7.5 - 8.4	0.8	1.3	2.1	2.4	3.0	1.9	0.2	0.1	*	0.1	0.8	0.7	13.5	5816
8.5 - 9.4	0.1	0.2	0.5	0.5	0.6	0.4	*	*	*	0.1	0.3	0.1	2.9	1238
9.5 - 10.4	*	0.1	0.1	0.1	0.2	0.1	*	*	*	*	0.2	*	1.0	448
10.5 - 11.4	*	0.1	0.1	*	*	*	*	*	*	*	*	*	0.3	143
11.5 - 12.4	*	*	*	*	*	*	*	*	-	-	-	*	0.1	33
12.5 - 13.4	*	*	*	*	-	*	*	-	-	-	*	*	0.0	17
13.5 - 14.4	-	-	-	-	-	*	*	-	-	-	-	-	0.0	3
TOTAL %	6.5	10.1	12.1	15.1	20.1	17.7	5.1	1.6	0.6	1.2	4.4	5.6	100.0	
TOTAL N	2787	4346	5199	6513	8638	7607	2203	674	238	538	1876	2426		43045

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	5
2.5 - 3.4	0.1	0.2	0.1	0.3	0.4	0.1	0.1	*	-	-	*	0.1	1.4	131
3.5 - 4.4	0.3	0.5	0.5	0.6	0.9	0.7	0.6	0.5	0.1	0.1	0.3	0.3	5.2	480
4.5 - 5.4	1.0	2.1	1.7	1.9	2.1	2.3	1.1	0.6	0.1	0.4	0.6	1.3	15.2	1403
5.5 - 6.4	4.4	4.4	3.9	4.2	4.5	2.7	1.3	0.4	0.2	0.5	1.2	3.0	30.6	2821
6.5 - 7.4	2.3	3.2	3.0	4.3	4.6	1.7	0.6	0.2	0.1	0.4	2.1	2.5	25.0	2305
7.5 - 8.4	1.7	2.0	2.1	3.1	3.4	0.6	0.1	*	0.1	0.4	2.3	1.4	17.2	1582
8.5 - 9.4	0.3	0.4	0.5	0.6	0.4	0.1	-	-	*	0.2	0.8	0.3	3.5	318
9.5 - 10.4	*	0.1	0.1	0.3	0.2	*	-	-	-	*	0.5	0.1	1.5	137
10.5 - 11.4	-	*	0.1	0.1	*	-	-	-	-	-	0.1	-	0.3	29
TOTAL %	10.1	12.8	11.9	15.5	16.5	8.3	3.8	1.7	0.5	2.0	7.9	9.1	100.0	
TOTAL N	927	1183	1100	1424	1522	763	346	159	45	181	726	835		9211

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	*	*	0.1	13
2.5 - 3.4	*	0.1	0.1	0.2	0.5	0.8	0.2	-	-	-	*	0.1	2.1	201
3.5 - 4.4	0.4	0.4	0.5	1.2	2.7	2.8	0.8	*	*	*	0.1	0.2	9.1	895
4.5 - 5.4	1.2	1.3	1.4	2.5	7.5	7.6	1.3	*	*	0.1	0.2	0.9	24.0	2355

5.5 - 6.4	1.8	2.3	2.2	3.4	7.4	7.6	1.5	0.1	*	0.1	0.4	1.6	28.4	2781
6.5 - 7.4	1.3	1.9	2.2	2.9	4.9	4.6	0.7	*	*	0.1	0.3	1.5	20.3	1994
7.5 - 8.4	0.4	0.9	1.2	2.9	3.2	2.2	0.1	*	-	0.1	0.9	1.3	13.1	1288
8.5 - 9.4	*	0.1	0.2	0.5	0.5	0.3	-	-	-	-	0.5	0.1	2.2	219
9.5 - 10.4	*	*	*	*	*	0.1	*	-	-	*	0.2	*	0.4	43
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	0.1	-	0.1	11
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	5.2	7.0	7.9	13.7	26.8	26.0	4.6	0.1	0.1	0.4	2.8	5.6	100.0	
TOTAL N	514	684	770	1341	2623	2547	447	14	7	36	271	548		9802

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	0.2	*	-	*	-	-	*	-	-	*	-	*	0.2	28
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	*	*	*	-	*	0.1	0.2	19
2.5 - 3.4	0.3	0.5	0.5	0.9	1.0	0.9	0.7	0.4	0.1	0.1	0.1	0.3	5.7	686
3.5 - 4.4	1.3	1.1	1.3	2.1	3.9	3.7	1.9	0.7	0.4	0.5	1.9	2.0	20.7	2469
4.5 - 5.4	1.7	1.6	1.7	4.0	5.4	6.1	2.1	1.1	0.2	0.7	2.2	1.4	28.1	3357
5.5 - 6.4	0.5	1.5	2.1	3.9	5.8	7.1	1.9	0.5	0.1	0.3	0.3	0.5	24.5	2921
6.5 - 7.4	0.2	0.6	1.6	1.4	3.0	4.1	0.9	0.1	-	0.1	0.1	*	12.0	1432
7.5 - 8.4	0.1	0.3	0.6	0.2	1.8	3.2	0.2	*	0.1	-	-	-	6.4	766
8.5 - 9.4	*	0.1	0.1	0.1	0.5	0.7	*	*	0.1	*	-	-	1.5	185
9.5 - 10.4	-	0.1	*	*	*	0.1	*	*	0.1	*	-	-	0.4	48
10.5 - 11.4	-	0.1	-	-	-	0.1	-	-	*	*	-	-	0.2	20
11.5 - 12.4	-	*	-	-	-	*	-	-	-	-	-	-	0.1	7
12.5 - 13.4	-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.2	6.0	7.7	12.6	21.4	25.9	7.6	2.9	1.0	1.7	4.7	4.3	100.0	
TOTAL N	503	713	922	1503	2552	3096	910	347	117	208	556	513		11940

(* < 0.05%)

STATION: 42001

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	MEAN WAVE 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		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	*	-	-	-	-	*	-	*	*	*	*	0.2	19
2.5 - 3.4	*	0.1	0.3	0.4	0.4	0.5	0.1	*	*	-	*	*	2.0	239
3.5 - 4.4	0.9	1.2	1.5	1.4	1.2	0.7	0.4	0.1	0.1	*	0.1	0.3	7.9	959
4.5 - 5.4	1.5	3.1	3.4	3.5	2.0	2.2	1.5	0.3	0.2	0.3	0.8	0.9	19.7	2381
5.5 - 6.4	1.6	3.7	4.2	4.3	3.5	2.3	1.0	0.3	0.1	0.2	0.6	1.2	23.1	2799
6.5 - 7.4	1.2	3.4	4.4	4.0	3.9	2.2	0.5	0.1	0.1	0.1	0.5	1.6	21.9	2654
7.5 - 8.4	1.3	2.3	4.4	3.6	3.6	1.3	0.3	0.1	*	0.1	0.5	0.5	18.0	2180
8.5 - 9.4	0.2	0.4	1.1	0.8	1.0	0.4	0.1	0.1	-	0.1	*	*	4.3	516
9.5 - 10.4	0.1	0.3	0.4	0.2	0.4	0.2	*	0.1	-	0.1	*	-	1.8	220
10.5 - 11.4	*	0.1	0.1	0.1	0.1	0.1	*	0.1	-	-	*	-	0.7	83
11.5 - 12.4	*	*	*	*	*	*	*	*	-	-	-	*	0.2	24
12.5 - 13.4	*	-	*	*	-	*	*	-	-	-	*	*	0.1	15
13.5 - 14.4	-	-	-	-	-	*	*	-	-	-	-	-	0.0	3
TOTAL %	7.0	14.6	19.9	18.6	16.1	9.9	4.1	1.3	0.6	0.9	2.7	4.4	100.0	
TOTAL N	843	1766	2407	2245	1941	1201	500	154	69	113	323	530		12092

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	0.1	0.4	0.4	1.5	1.3	1.1	0.7	0.5	0.1	0.1	0.1	0.3	6.5	190
0.5 - 1.4	4.8	7.9	8.7	11.1	10.2	4.6	2.7	1.7	0.3	1.2	2.2	3.5	59.1	1719
1.5 - 2.4	4.8	2.2	1.7	3.9	4.5	1.8	0.4	0.1	*	0.4	2.2	2.6	24.7	720
2.5 - 3.4	0.7	1.5	0.4	0.9	0.7	0.8	*	-	*	0.2	3.0	0.7	8.8	256
3.5 - 4.4	0.1	0.5	0.1	-	-	-	-	-	-	-	0.1	0.1	0.9	26
TOTAL %	10.5	12.5	11.3	17.4	16.7	8.2	3.9	2.3	0.5	1.9	7.5	7.2	100.0	
TOTAL N	307	364	329	507	486	240	113	67	14	55	219	210		2911

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: FEB

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.3	0.6	0.8	1.6	1.4	0.6	1.0	0.1	-	-	-	-	6.4	170
0.5 - 1.4	4.2	8.8	6.0	7.6	12.7	7.9	3.4	0.6	0.2	0.3	2.3	4.6	58.7	1551
1.5 - 2.4	3.0	3.6	2.9	5.2	5.4	2.5	0.9	0.1	*	0.2	0.9	1.6	26.2	694
2.5 - 3.4	1.4	1.1	1.2	0.7	0.6	0.8	-	0.1	0.2	*	*	0.7	6.8	181
3.5 - 4.4	0.2	0.3	0.1	0.2	0.2	0.1	-	-	-	-	0.1	0.5	1.7	45
4.5 - 5.4	-	-	-	*	-	-	-	-	-	-	-	0.1	0.1	3
TOTAL %	9.2	14.3	11.0	15.3	20.2	12.0	5.3	1.0	0.3	0.6	3.3	7.5	100.0	
TOTAL N	242	379	292	405	534	316	141	26	9	16	86	198		2644

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAR

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.3	0.3	0.6	0.2	0.9	1.1	0.1	*	*	0.1	0.2	0.2	4.1	118
0.5 - 1.4	4.6	4.6	5.3	9.3	13.6	10.3	2.1	0.1	0.1	0.2	1.4	6.4	57.9	1665
1.5 - 2.4	1.9	1.4	2.1	3.5	7.0	4.0	0.9	0.2	-	0.2	2.2	4.4	27.7	796
2.5 - 3.4	0.1	0.5	0.5	0.6	1.6	2.0	0.3	-	-	-	1.4	1.1	8.0	229
3.5 - 4.4	-	0.1	0.3	-	0.2	0.1	-	-	-	*	1.5	*	2.3	67
TOTAL %	6.9	6.8	8.8	13.6	23.2	17.5	3.4	0.3	0.1	0.5	6.6	12.2	100.0	
TOTAL N	197	196	254	391	668	502	99	10	3	15	190	350		2875

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: APR

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.3	0.5	0.6	0.5	1.2	2.6	0.3	*	-	-	0.1	0.2	6.5	214
0.5 - 1.4	4.5	6.2	5.3	5.9	12.5	14.9	2.7	0.1	*	0.3	1.1	2.8	56.3	1849
1.5 - 2.4	2.1	3.3	3.8	4.6	8.1	8.0	0.3	-	0.1	0.1	0.5	1.8	32.8	1078
2.5 - 3.4	0.6	0.2	-	0.2	0.6	1.2	*	-	-	0.2	0.7	0.4	4.3	142
3.5 - 4.4	-	-	-	-	*	-	-	-	-	-	*	-	0.1	2
TOTAL %	7.6	10.3	9.7	11.2	22.5	26.8	3.4	0.1	0.1	0.6	2.4	5.3	100.0	
TOTAL N	250	338	319	368	738	880	111	3	3	21	80	174		3285

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAY

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.4	0.4	1.0	1.8	6.0	4.6	1.5	-	-	-	*	0.2	16.0	583
0.5 - 1.4	1.2	2.1	4.0	12.2	26.3	23.4	4.4	*	*	-	-	0.5	74.2	2701
1.5 - 2.4	0.2	1.6	0.4	1.9	1.1	3.3	0.5	-	-	-	-	-	9.1	330
2.5 - 3.4	-	-	-	*	0.1	0.6	0.1	-	-	-	-	-	0.8	28
TOTAL %	1.8	4.1	5.4	16.0	33.4	32.0	6.5	0.0	0.0	0.0	0.0	0.7	100.0	
TOTAL N	67	150	197	582	1217	1165	237	1	1	0	1	24		3642

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUN

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	1.7	1.6	2.0	2.5	5.9	6.8	2.9	0.9	0.2	0.1	0.1	1.6	26.3	1083
0.5 - 1.4	0.6	1.9	6.1	10.7	18.0	20.9	7.2	1.1	*	*	*	0.7	67.2	2768
1.5 - 2.4	*	-	0.1	*	0.9	4.0	0.9	-	-	-	-	-	6.0	247
2.5 - 3.4	-	-	-	-	0.1	0.3	-	-	-	-	-	-	0.4	18
TOTAL %	2.3	3.5	8.2	13.2	24.9	32.0	11.0	2.0	0.2	0.2	0.1	2.3	100.0	
TOTAL N	96	146	337	542	1024	1318	454	81	9	8	6	95		4116

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUL

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	3.9	3.1	1.7	3.6	9.5	11.3	3.4	2.1	0.7	2.2	4.7	3.2	49.4	1795
0.5 - 1.4	1.6	1.0	3.5	5.4	12.0	14.1	3.1	2.3	0.3	1.0	3.1	2.0	49.4	1796
1.5 - 2.4	-	-	-	-	0.1	1.0	*	*	-	-	-	-	1.1	41
2.5 - 3.4	-	-	-	-	-	0.1	0.1	-	-	-	-	-	0.1	5
TOTAL %	5.6	4.1	5.2	8.9	21.6	26.4	6.6	4.4	1.0	3.2	7.7	5.3	100.0	
TOTAL N	202	150	189	325	785	961	241	161	36	115	281	191		3637

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: AUG

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	1.6	4.0	4.0	4.0	6.4	8.6	2.1	1.2	0.4	0.6	3.7	3.1	39.6	1657
0.5 - 1.4	3.2	5.3	5.2	10.3	10.8	10.2	3.0	1.2	1.1	1.5	2.7	2.3	56.8	2378
1.5 - 2.4	0.1	0.6	0.3	0.8	0.5	0.7	0.1	0.1	0.3	-	-	-	3.5	146
2.5 - 3.4	-	0.1	-	*	-	*	-	-	-	-	-	-	0.1	6
TOTAL %	4.9	10.0	9.5	15.2	17.7	19.5	5.1	2.5	1.7	2.0	6.4	5.4	100.0	
TOTAL N	205	417	396	636	743	817	215	105	72	85	269	227		4187

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	3.2	3.7	2.9	1.2	2.2	2.6	2.6	0.3	0.2	0.2	0.6	0.9	20.6	833
0.5 - 1.4	4.0	7.9	11.0	7.4	9.7	8.3	2.8	0.5	0.5	0.7	2.9	3.5	59.3	2402
1.5 - 2.4	1.0	3.2	3.2	1.2	2.8	1.9	0.2	0.3	0.1	0.1	0.5	0.9	15.4	624
2.5 - 3.4	*	0.7	0.4	0.3	0.4	1.1	0.2	*	-	-	-	-	3.2	128
3.5 - 4.4	-	-	0.1	0.1	*	0.6	0.4	0.1	-	-	-	-	1.4	57
4.5 - 5.4	-	-	-	-	-	-	*	0.1	-	-	-	-	0.1	5
TOTAL %	8.3	15.6	17.5	10.2	15.2	14.5	6.2	1.4	0.8	1.0	4.0	5.3	100.0	
TOTAL N	335	630	710	411	616	587	253	56	34	41	161	215		4049

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.5	0.7	1.3	1.0	0.7	0.5	0.2	-	-	-	*	0.1	5.0	218
0.5 - 1.4	1.8	7.0	10.2	12.2	5.5	3.0	1.7	0.8	0.2	0.1	0.5	1.4	44.5	1946
1.5 - 2.4	2.0	5.0	7.9	12.0	5.6	2.2	1.1	0.4	-	*	0.6	1.5	38.4	1679
2.5 - 3.4	1.2	1.9	2.5	1.9	1.3	0.6	0.1	0.2	-	-	*	0.1	9.8	429
3.5 - 4.4	0.1	0.8	0.3	0.1	0.1	0.1	-	0.1	-	-	-	-	1.6	68
4.5 - 5.4	0.1	0.1	-	-	*	-	-	*	-	-	-	*	0.3	12
5.5 - 6.4	0.1	-	-	-	-	-	*	*	-	-	-	*	0.1	6
6.5 - 7.4	-	-	-	-	-	*	*	-	-	-	*	*	0.1	6
7.5 - 8.4	-	-	-	-	-	-	0.1	-	-	-	*	-	0.1	5
TOTAL %	5.7	15.4	22.3	27.3	13.3	6.4	3.3	1.5	0.2	0.1	1.3	3.3	100.0	
TOTAL N	248	675	973	1192	580	280	144	66	7	6	56	142		4369

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: NOV

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.6	0.6	0.8	0.6	1.2	0.6	*	-	*	*	-	0.1	4.5	167
0.5 - 1.4	4.1	7.5	13.1	12.3	12.1	4.9	1.9	0.6	0.7	0.8	1.3	2.4	61.7	2267
1.5 - 2.4	1.8	3.9	4.8	3.8	6.8	3.2	0.8	0.2	*	0.7	1.3	1.9	29.3	1075
2.5 - 3.4	0.5	0.6	1.1	0.7	0.2	0.3	0.1	-	0.1	0.3	0.2	0.3	4.4	163
3.5 - 4.4	*	-	-	-	-	-	-	-	-	*	-	-	0.1	2
TOTAL %	7.1	12.5	19.7	17.5	20.3	9.1	2.8	0.9	0.8	1.8	2.9	4.7	100.0	
TOTAL N	260	461	724	642	745	334	103	32	28	66	106	173		3674

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: DEC

WAVE HEIGHT	MEAN WAVE 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			
< 0.5	*	0.5	0.8	0.4	0.1	0.1	0.2	0.4	-	-	*	*		2.6	95
0.5 - 1.4	5.8	8.1	8.1	9.6	9.6	3.4	1.9	1.1	0.5	1.7	4.6	5.0		59.4	2173
1.5 - 2.4	3.5	2.3	3.6	3.8	3.7	1.9	0.4	0.3	-	0.9	4.2	5.2		29.7	1085
2.5 - 3.4	0.9	1.0	0.7	0.3	0.3	0.1	-	-	0.1	0.2	1.2	1.1		6.1	223
3.5 - 4.4	0.1	0.1	-	-	-	-	-	-	-	0.1	1.2	0.2		1.7	63
4.5 - 5.4	-	-	-	-	-	-	-	-	-	0.1	0.3	0.1		0.5	17

TOTAL % 10.3 12.0 13.1 14.0 13.7 5.7 2.5 1.8 0.6 3.0 11.5 11.7 100.0

TOTAL N 378 440 479 512 502 207 92 66 22 110 421 427 3656

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

All Months: Annual

WAVE HEIGHT	MEAN WAVE 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			
< 0.5	1.2	1.5	1.5	1.6	3.2	3.6	1.3	0.5	0.1	0.3	0.9	0.9		16.5	7123
0.5 - 1.4	3.2	5.6	7.3	9.6	12.7	10.6	3.1	0.9	0.3	0.7	1.8	2.8		58.6	25215
1.5 - 2.4	1.6	2.3	2.6	3.4	3.7	2.8	0.5	0.2	0.1	0.2	1.0	1.5		19.8	8515
2.5 - 3.4	0.4	0.6	0.6	0.5	0.5	0.6	0.1	*	*	0.1	0.5	0.3		4.2	1808
3.5 - 4.4	*	0.1	0.1	*	*	0.1	*	*	-	*	0.2	0.1		0.8	330
4.5 - 5.4	*	*	-	*	*	-	*	*	-	*	*	*		0.1	37
5.5 - 6.4	*	-	-	-	-	-	*	*	-	-	-	*		0.0	6
6.5 - 7.4	-	-	-	-	-	*	*	-	-	-	*	*		0.0	6
7.5 - 8.4	-	-	-	-	-	-	*	-	-	-	*	-		0.0	5

TOTAL % 6.5 10.1 12.1 15.1 20.1 17.7 5.1 1.6 0.6 1.2 4.4 5.6 100.0

TOTAL N 2787 4346 5199 6513 8638 7607 2203 674 238 538 1876 2426 43045

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WAVE HEIGHT	MEAN WAVE 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			
< 0.5	0.1	0.5	0.7	1.1	0.8	0.6	0.6	0.3	*	*	*	0.1		4.9	455
0.5 - 1.4	5.0	8.2	7.7	9.5	10.7	5.1	2.6	1.2	0.4	1.2	3.2	4.4		59.1	5443
1.5 - 2.4	3.8	2.6	2.8	4.2	4.4	2.0	0.6	0.2	*	0.6	2.6	3.3		27.1	2499
2.5 - 3.4	1.0	1.2	0.7	0.6	0.5	0.6	*	*	0.1	0.2	1.4	0.8		7.2	660
3.5 - 4.4	0.1	0.3	0.1	0.1	0.1	*	-	-	-	*	0.5	0.3		1.5	134
4.5 - 5.4	-	-	-	*	-	-	-	-	-	*	0.1	0.1		0.2	20

TOTAL % 10.1 12.8 11.9 15.5 16.5 8.3 3.8 1.7 0.5 2.0 7.9 9.1 100.0

TOTAL N 927 1183 1100 1424 1522 763 346 159 45 181 726 835 9211

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WAVE HEIGHT	MEAN WAVE 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			
< 0.5	0.4	0.4	0.7	0.9	2.9	2.9	0.7	*	*	*	0.1	0.2		9.3	915
0.5 - 1.4	3.3	4.2	4.8	9.2	17.9	16.7	3.2	0.1	*	0.2	0.8	3.0		63.4	6215
1.5 - 2.4	1.4	2.1	2.1	3.3	5.2	5.1	0.5	0.1	*	0.1	0.8	1.9		22.5	2204
2.5 - 3.4	0.2	0.2	0.1	0.3	0.7	1.2	0.1	-	-	0.1	0.6	0.5		4.1	399
3.5 - 4.4	-	*	0.1	-	0.1	*	-	-	-	*	0.4	*		0.7	69

TOTAL % 5.2 7.0 7.9 13.7 26.8 26.0 4.6 0.1 0.1 0.4 2.8 5.6 100.0

TOTAL N 514 684 770 1341 2623 2547 447 14 7 36 271 548 9802

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WAVE HEIGHT	MEAN WAVE 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			
< 0.5	2.4	2.9	2.6	3.3	7.2	8.8	2.8	1.4	0.4	0.9	2.8	2.6		38.0	4535
0.5 - 1.4	1.8	2.8	5.0	8.9	13.7	15.1	4.5	1.5	0.5	0.8	1.9	1.7		58.1	6942
1.5 - 2.4	*	0.2	0.1	0.3	0.5	1.9	0.4	0.1	0.1	-	-	-		3.6	434
2.5 - 3.4	-	*	-	*	*	0.2	*	-	-	-	-	-		0.2	29

TOTAL %	4.2	6.0	7.7	12.6	21.4	25.9	7.6	2.9	1.0	1.7	4.7	4.3	100.0	
TOTAL N	503	713	922	1503	2552	3096	910	347	117	208	556	513		11940

(* < 0.05%)

STATION: 42001

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WAVE HEIGHT	MEAN WAVE 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		
< 0.5	1.4	1.7	1.7	0.9	1.3	1.2	1.0	0.1	0.1	0.1	0.2	0.4	10.1	1218
0.5 - 1.4	3.2	7.5	11.4	10.7	8.9	5.4	2.1	0.6	0.4	0.5	1.6	2.4	54.7	6615
1.5 - 2.4	1.6	4.1	5.4	5.9	5.1	2.4	0.7	0.3	0.1	0.2	0.8	1.4	27.9	3378
2.5 - 3.4	0.6	1.1	1.4	1.0	0.7	0.7	0.1	0.1	*	0.1	0.1	0.1	6.0	720
3.5 - 4.4	*	0.3	0.1	0.1	0.1	0.2	0.1	0.1	-	*	-	-	1.1	127
4.5 - 5.4	*	*	-	-	*	-	*	*	-	-	-	*	0.1	17
5.5 - 6.4	*	-	-	-	-	-	*	*	-	-	-	*	0.0	6
6.5 - 7.4	-	-	-	-	-	*	*	-	-	-	*	*	0.0	6
7.5 - 8.4	-	-	-	-	-	-	*	-	-	-	*	-	0.0	5
TOTAL %	7.0	14.6	19.9	18.6	16.1	9.9	4.1	1.3	0.6	0.9	2.7	4.4	100.0	
TOTAL N	843	1766	2407	2245	1941	1201	500	154	69	113	323	530		12092

(* < 0.05%)

Summary complete: 09-Sep-2003 01:29:51