

STATION: 42002

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (6/1973 - 12/2001) (194787 RECORDS, 99.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	2	#
34	-	-	-	-	-	-	-	-	-	-	-	-	2	#	4	999	-	-	-	-	-	-	-	-	-	-	6	999
33	-	-	-	-	-	-	-	-	1	#	-	-	5	999	6	999	1	#	-	-	-	-	-	-	-	-	13	999
32	-	-	-	-	-	-	-	-	1	999	6	#	38	999	34	999	6	999	1	#	-	-	-	-	-	-	86	999
31	-	-	-	-	-	-	-	-	-	-	17	999	233	997	273	997	52	999	3	999	-	-	-	-	-	-	578	999
30	-	-	-	-	-	-	-	-	3	999	232	999	1810	983	3207	980	1033	996	64	999	1	#	-	-	-	-	6350	996
29	-	-	-	-	-	-	-	-	22	999	2262	983	8285	872	8264	783	5977	933	604	996	8	999	-	-	-	-	25422	964
28	1	#	3	#	-	-	2	#	273	998	6552	836	4683	364	3300	276	4644	568	2239	962	57	999	1	#	99	21755	833	
27	1	999	2	999	2	#	68	999	2188	981	4639	409	846	76	726	73	2495	285	3934	836	628	996	44	999	15573	722		
26	11	999	4	999	27	999	306	995	4079	842	1308	107	238	24	286	29	1354	132	4185	613	2749	960	254	997	14801	642		
25	70	999	35	999	166	998	1207	975	4982	583	228	22	91	10	123	11	621	50	3185	377	3958	804	1489	983	16155	566		
24	1139	995	399	997	1213	988	3108	895	2644	266	79	7	39	4	45	4	143	12	1576	197	2997	578	3228	899	16610	483		
23	2328	920	2017	971	3163	914	3712	688	1112	98	27	2	21	2	9	1	30	3	963	108	1996	407	2887	716	18265	398		
22	2377	768	2580	838	3490	720	2843	441	306	28	2	*	8	*	3	*	11	1	429	54	1498	293	1955	553	15502	304		
21	1765	612	2429	668	2413	506	1900	252	73	8	-	-	-	-	3	*	5	*	312	30	1134	208	1719	442	11753	224		
20	1594	496	2183	508	1742	358	1114	126	33	3	-	-	-	-	-	-	1	*	115	12	1049	143	1626	345	9457	164		
19	1563	392	1638	365	1383	251	481	52	21	1	-	-	-	-	-	-	-	-	40	6	710	84	1344	253	7180	115		
18	1428	290	1215	257	859	166	179	20	-	-	-	-	-	-	-	-	-	-	26	3	388	43	1131	177	5226	78		
17	954	196	1039	177	713	113	61	8	-	-	-	-	-	-	-	-	-	-	16	2	219	21	835	113	3837	52		
16	769	134	747	109	429	70	30	4	-	-	-	-	-	-	-	-	-	-	12	1	96	8	504	66	2587	32		
15	548	83	303	59	271	43	16	2	-	-	-	-	-	-	-	-	-	-	6	*	21	3	235	37	1400	19		
14	290	47	260	40	179	27	14	1	-	-	-	-	-	-	-	-	-	-	-	-	23	2	173	24	939	11		
13	192	28	208	22	148	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	62	14	614	7		
12	116	16	77	9	53	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	52	11	302	3		
11	64	8	49	4	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	8	202	2	
10	45	4	7	*	26	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	4	115	1	
9	15	1	-	-	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	2	30	*	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	7	*	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	1	15	*	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	5	*	
MEAN	20.0		19.9		20.8		22.5		25.1		27.6		28.6		28.8		28.0		25.8		23.4		21.3		24.3			
S.D.	2.9		2.6		2.5		1.7		1.3		1.0		0.9		1.0		1.3		1.9		2.4		3.0		3.8			
TOTAL	15270		15195		16305		15041		15738		15352		16299		16285		16373		17710		17540		17679		194787			
MAX	27.7		27.6		26.9		28.4		32.5		32.2		34.0		34.9		33.1		31.6		30.0		27.5		34.9			
DATE	1974011118		1975021818		1974031318		1974042318		1974052718		1973062821		1973071021		1974081921		1973090115		1973100318		1973110521		1998120816		1974081921			
MIN	8.5		10.2		9.3		13.7		18.7		21.8		21.7		20.7		20.3		15.2		12.0		6.1		6.1			
DATE	1979010220		1996020502		1980030223		1987040401		1992050812		1985061219		1985070514		1985082819		1985091818		1993103120		1976113000		1989122320		1989122320			

(* < 0.05% , # = 100.0%)

STATION: 42002

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (9/1976 - 12/2001) (185228 RECORDS, 94.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
34	-	-	-	-	-	-	-	-	-	-	-	-	2	#	12	#	-	-	-	-	-	-	-	-	-	-	14	#
33	-	-	-	-	-	-	-	-	-	-	-	-	26	999	48	999	-	-	-	-	-	-	-	-	-	-	74	999
32	-	-	-	-	-	-	-	-	-	-	19	#	176	998	372	996	52	#	-	-	-	-	-	-	-	619	999	
31	-	-	-	-	-	-	-	-	1	#	180	999	1396	986	2303	972	586	997	6	#	-	-	-	-	-	4472	996	
30	-	-	-	-	-	-	-	-	18	999	1140	986	6266	893	9083	820	6074	959	421	999	-	-	-	-	-	23002	972	
29	-	-	-	-	-	-	-	-	154	999	4229	907	6382	476	3341	224	7330	568	2777	975	-	-	-	-	-	24213	848	
28	-	-	-	-	-	-	-	-	838	989	5644	612	743	50	77	5	1361	97	5696	814	149	#	-	-	-	14508	717	
27	-	-	-	-	1	#	3	#	2778	935	2762	219	9	1	-	-	144	9	7086	482	3031	991	15	#	15829	639		
26	-	-	1	#	10	999	703	999	4487	755	356	27	-	-	-	-	-	-	1134	70	6656	814	902	999	14249	553		
25	79	#	13	999	175	999	1173	950	4220	464	31	2	-	-	-	-	-	-	75	4	5626	423	3672	947	15064	476		
24	2532	995	635	999	1115	988	3911	867	2269	191	-	-	-	-	-	-	-	-	2	*	1401	94	6405	733	18270	395		
23	5306	823	4894	954	5253	915	5088	589	674	44	-	-	-	-	-	-	-	-	-	-	162	12	4701	360	26078	296		
22	4598	464	3781	607	5061	571	2708	227	-	-	-	-	-	-	-	-	-	-	-	-	35	2	1368	87	17551	156		
21	2184	153	3777	338	2580	239	470	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	7	9133	61	
20	75	5	968	70	985	70	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2049	12	
19	-	-	23	2	80	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103	1	
MEAN	22.5		22.0		22.2		23.3		25.6		28.2		29.5		29.9		29.3		27.6		25.6		23.8		25.8			
S.D.	0.9		1.0		1.1		1.1		1.2		1.0		0.7		0.7		0.7		0.9		0.9		1.0		3.0			
TOTAL	14774		14092		15260		14077		15439		14361		15000		15236		15547		17197		17060		17185		185228			
MAX	24.7		25.6		26.7		26.6		30.7		32.3		33.7		34.2		32.2		30.6		28.4		27.4		34.2			
DATE	1987010901		1986022221		1997033022		1982042619		1998053121		1990062422		1995072621		1985081922		1990091522		1993100822		1994110622		1985120123		1985081922			
MIN	19.7		19.2		19.0		20.0		22.7		25.1		2															

STATION: 42002

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (9/1976 - 12/2001) (184965 RECORDS, 94.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
3	-	-	1	#	1	#	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#
2	27	#	141	999	93	999	114	999	37	999	4	#	6	#	3	#	2	#	-	-	1	#	10	#	438	999	
1	1250	998	1536	990	2017	994	2132	992	1350	998	254	999	76	999	35	999	53	999	202	#	411	999	1202	999	10518	998	
0	2911	914	3144	881	4947	862	5209	840	7652	910	6089	982	3225	995	2463	997	2525	996	2853	988	3355	976	4006	929	48379	941	
-1	2044	717	2090	658	2565	537	2990	470	4691	414	6576	558	9466	780	9055	833	7814	834	5778	822	4357	779	2898	696	60324	679	
-2	1862	578	1753	509	1487	369	1764	258	1239	110	1123	100	1731	148	2489	230	3083	331	3787	486	2770	524	1692	528	24780	353	
-3	1495	452	1664	385	1298	272	932	133	392	30	218	21	301	33	602	64	949	133	1791	266	1539	361	1504	429	12685	219	
-4	1458	351	1502	267	1070	187	618	66	58	5	69	6	124	13	188	24	546	72	1199	162	1562	271	1639	342	10033	150	
-5	1259	252	890	160	633	117	200	22	13	1	16	1	46	5	122	12	439	37	873	92	1221	179	1533	246	7245	96	
-6	941	167	609	97	449	75	54	8	2	*	3	*	15	2	35	4	95	9	352	41	901	108	1118	157	4574	57	
-7	689	103	376	54	261	46	30	4	-	-	1	*	8	1	10	1	21	3	218	21	614	55	681	92	2909	32	
-8	355	57	187	27	195	29	18	2	-	-	-	-	-	-	3	1	12	1	83	8	215	19	379	52	1447	17	
-9	256	33	111	14	156	16	14	1	-	-	-	-	-	-	2	*	4	*	25	3	72	6	194	30	834	9	
-10	126	15	60	6	50	6	-	-	-	-	-	-	-	-	3	*	2	*	17	2	25	2	111	19	394	4	
-11	43	7	23	2	25	2	-	-	-	-	-	-	-	-	-	-	-	-	17	1	8	*	68	12	184	2	
-12	37	4	3	*	10	1	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	55	8	106	1	
-13	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	5	55	1	
-14	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	3	17	*	
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	2	15	*	
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	5	*	
-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1	18	*	
-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*	
MEAN	-2.6		-2.0		-1.5		-0.8		-0.4		-0.6		-0.9		-1.1		-1.4		-1.8		-2.2		-2.5		-1.5		
S.D.	2.7		2.4		2.3		1.5		0.8		0.7		0.7		0.9		1.2		1.7		2.2		2.8		2.0		
TOTAL	14773		14090		15257		14076		15435		14353		14998		15010		15545		17196		17051		17181		184965		
MAX	2.4		3.0		2.6		2.8		2.6		1.8		1.8		1.9		1.6		1.3		1.8		2.3		3.0		
DATE	2000011115		1980022219		1984032812		1994042314		1987050411		1990062415		1992072716		1983082216		1992092614		1989100715		1994112117		2001122918		1980022219		
MIN	-14.4		-11.6		-11.7		-9.1		-6.3		-7.3		-7.4		-9.7		-9.9		-11.5		-11.2		-17.6		-17.6		
DATE	1979010220		1986021123		1980030222		1987040401		1985052200		1985061219		1985070219		1985082819		1985091020		1993103118		1993110101		1989122317		1989122317		

STATION: 42002

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (6/1973 - 12/2001) (67727 RECORDS, 34.4% 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	
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
28	-	-	-	-	-	-	-	-	-	-	9	#	5	#	-	-	24	#	5	#	-	-	-	-	-	43	#
27	-	-	-	-	-	-	-	92	#	291	998	97	999	30	#	273	996	83	999	12	#	-	-	-	-	878	999
26	-	-	-	-	-	-	-	424	980	1171	947	974	984	833	995	923	955	447	986	97	998	-	-	-	-	4869	986
25	-	-	-	-	4	#	68	#	1080	890	1669	742	2551	835	2408	866	1809	813	850	916	329	982	8	#	10776	915	
24	14	#	9	#	116	999	605	986	1120	658	1481	450	2011	444	2236	492	1649	536	875	783	499	929	177	999	10792	755	
23	197	997	252	998	653	977	1177	864	652	419	619	191	693	136	724	144	716	284	822	647	513	848	401	969	7419	596	
22	418	950	813	948	911	852	668	627	552	279	158	83	170	30	160	31	364	174	650	518	458	765	530	900	5852	487	
21	373	850	418	788	631	677	470	493	279	161	90	55	23	4	35	7	231	118	607	416	502	691	496	810	4155	400	
20	338	760	474	705	526	556	394	398	148	101	63	39	2	*	7	1	189	83	374	321	601	609	505	726	3621	339	
19	289	680	373	612	362	455	292	319	90	70	99	28	-	-	-	97	54	347	263	580	512	411	640	2940	285		
18	299	610	305	538	302	385	269	260	87	50	37	11	-	-	-	89	39	282	209	445	418	306	570	2421	242		
17	298	539	317	478	222	327	224	206	73	32	20	4	-	-	-	70	25	249	165	443	345	259	518	2175	206		
16	318	468	342	416	226	285	225	161	49	16	5	1	-	-	-	51	15	212	126	498	274	276	473	2202	174		
15	284	392	313	348	211	241	165	115	14	6	-	-	-	-	-	36	7	181	92	337	193	318	426	1859	142		
14	204	324	272	286	123	201	139	82	8	3	-	-	-	-	-	8	1	211	64	290	138	390	372	1645	114		
13	164	275	240	233	119	177	75	54	4	1	-	-	-	-	-	-	-	96	31	186	91	419	306	1303	90		
12	184	236	252	185	113	154	75	39	-	-	-	-	-	-	-	-	-	53	16	183	61	422	235	1282	71		
11	219	192	251	135	125	133	44	24	-	-	-	-	-	-	-	-	-	21	8	92	31	385	163	1137	52		
10	228	139	171	86	185	109	29	15	-	-	-	-	-	-	-	-	-	9	5	51	16	207	97	880	35		
9	133	85	123	52	135	73	27	9	-	-	-	-	-	-	-	-	-	1	3	31	8	123	62	573	22		
8	86	53	45	28	110	47	18	4	-	-	-	-	-	-	-	-	-	7	3	12	3	77	41	355	13		

1978	MEAN	19.0	17.3	18.9	21.7	24.9	27.7	28.6	28.6	28.1	25.7	24.9	21.9	24.6
	MAXIMUM	22.1	21.7	21.9	24.1	27.3	28.9	31.1	30.1	30.3	29.5	26.7	26.4	31.1
	DAY-HR	24-15	28-21	13-18	18-21	31-18	28-00	16-00	20-23	27-18	05-18	06-22	03-22	JUL
	MINIMUM	14.3	11.1	12.4	19.1	19.0	24.0	23.1	23.8	24.3	22.2	21.3	13.6	11.1
	DAY-HR	26-03	21-21	05-00	27-09	05-18	04-03	21-21	28-16	22-21	23-01	27-22	10-00	FEB
	# OBS	99	229	286	234	249	238	186	354	705	736	720	741	4777
1979	MEAN	18.0	18.8	19.9	22.5	24.5	27.1	28.2	28.4	27.1	25.4	21.8	20.4	23.5
	MAXIMUM	24.0	22.7	22.6	25.0	27.1	29.9	30.9	30.4	29.6	27.6	26.1	24.7	30.9
	DAY-HR	01-16	24-21	22-19	27-23	31-16	30-19	19-21	22-00	03-20	22-17	09-19	13-23	JUL
	MINIMUM	8.5	12.4	15.8	19.4	20.1	24.9	23.6	23.6	24.1	20.3	13.5	14.2	8.5
	DAY-HR	02-20	10-01	12-09	21-18	06-12	13-08	10-00	27-18	26-11	31-13	29-22	18-03	JAN
	# OBS	742	667	740	716	742	714	740	738	718	737	709	730	8693
1980	MEAN	20.3	18.7	21.1	22.1	25.1	28.0	29.0	28.7	28.2	25.2	21.9	20.4	23.8
	MAXIMUM	23.7	24.7	24.3	25.1	28.3	30.3	31.7	30.2	30.5	28.1	26.4	24.5	31.7
	DAY-HR	11-21	22-19	29-17	03-22	26-23	21-21	01-17	01-21	11-16	01-01	09-20	19-20	JUL
	MINIMUM	14.0	12.0	9.3	14.8	20.7	24.4	23.7	25.0	25.0	18.6	15.5	14.9	9.3
	DAY-HR	24-01	17-17	02-23	14-08	21-20	10-18	19-18	08-19	26-00	30-05	27-09	26-03	MAR
	# OBS	744	691	742	711	744	719	744	294	714	744	720	736	8303
1981	MEAN	18.2	18.9	20.0	22.9	24.7	27.6	28.6	29.0	28.1	26.3	23.9	21.8	24.2
	MAXIMUM	22.5	22.5	23.3	25.3	27.8	28.6	31.0	31.6	31.8	29.0	26.7	25.3	31.8
	DAY-HR	06-21	01-17	22-16	30-20	26-23	30-22	21-22	10-20	13-19	07-20	17-18	01-00	SEP
	MINIMUM	12.0	10.3	14.8	19.6	19.4	23.4	23.0	24.5	24.1	20.6	18.4	15.3	10.3
	DAY-HR	12-23	11-20	19-20	25-17	04-08	04-17	31-21	25-15	19-09	28-02	21-03	19-08	FEB
	# OBS	733	670	736	720	740	718	742	742	714	720	720	735	8690
1982	MEAN	20.3	20.9	22.3	24.6	25.5	28.6	29.5	29.8	28.0	26.9	24.6	22.9	24.8
	MAXIMUM	24.2	24.6	25.9	26.9	29.0	31.0	32.5	30.8	29.7	29.9	27.8	27.2	32.5
	DAY-HR	07-21	09-20	25-18	26-17	31-17	25-22	24-23	04-23	24-21	02-17	02-18	03-15	JUL
	MINIMUM	9.3	14.6	14.0	20.1	21.1	25.9	26.1	28.5	25.7	22.7	19.3	16.0	9.3
	DAY-HR	14-09	27-20	08-04	12-01	07-17	27-00	21-17	02-08	30-15	25-05	05-00	13-05	JAN
	# OBS	739	670	728	719	742	720	743	159	150	744	720	744	7578
1983	MEAN	19.8	19.7	20.4	21.5	24.8	27.6	29.1	29.5	28.1	25.8	23.5	21.2	24.3
	MAXIMUM	24.3	23.9	24.3	23.9	26.9	30.6	31.5	31.9	30.5	28.6	26.6	25.8	31.9
	DAY-HR	31-19	01-01	06-21	30-22	25-22	24-21	28-19	01-16	10-20	05-16	01-22	03-21	AUG
	MINIMUM	16.0	15.6	15.2	17.4	21.4	24.8	24.3	24.6	23.7	20.7	18.5	9.5	9.5
	DAY-HR	03-05	14-06	16-09	10-09	05-11	18-22	13-00	16-15	22-04	12-17	25-10	25-03	DEC
	# OBS	741	671	744	712	743	718	744	727	713	740	717	634	8604
1984	MEAN	18.8	18.9	19.9	21.7	24.3	26.5	28.0	28.1	27.1	26.4	23.0	23.1	23.0
	MAXIMUM	22.8	23.7	23.5	24.4	26.0	29.1	30.1	30.0	29.5	28.3	27.2	25.3	30.1
	DAY-HR	09-21	16-21	28-12	11-21	29-18	24-00	21-18	29-21	22-19	08-19	01-22	02-22	JUL
	MINIMUM	11.5	12.2	12.2	16.4	20.6	22.5	24.5	25.6	22.7	21.5	17.0	15.6	11.5
	DAY-HR	19-21	29-13	01-01	06-09	16-21	01-09	14-21	13-21	30-23	02-05	28-13	07-03	JAN
	# OBS	743	694	671	233	353	238	247	248	427	742	717	742	6055
1985	MEAN	18.7	18.6	21.6	22.0	24.9	26.8	26.8	27.9	25.4	23.4	21.7	17.9	22.6
	MAXIMUM	23.8	22.4	23.2	25.0	29.2	29.9	29.0	32.4	27.3	25.7	23.7	23.4	32.4
	DAY-HR	01-05	26-20	13-23	24-23	31-22	08-17	29-22	08-21	26-16	04-16	02-04	01-19	AUG
	MINIMUM	9.2	10.8	18.3	18.3	21.5	21.8	21.7	20.7	20.3	17.9	16.6	10.6	9.2
	DAY-HR	21-14	02-16	22-13	03-12	22-00	12-19	05-14	28-19	18-18	31-03	28-08	15-00	JAN
	# OBS	706	671	741	715	719	663	269	428	717	740	718	742	7829
1986	MEAN	17.4	18.2	17.9	20.3	25.1	27.8	28.6	28.5	28.6	-	24.3	21.3	23.2
	MAXIMUM	20.8	20.9	21.1	21.6	28.2	29.8	32.1	30.9	29.5	-	28.1	25.4	32.1
	DAY-HR	04-21	22-18	12-13	30-22	26-19	28-20	03-21	01-22	03-17	-	20-22	09-22	JUL
	MINIMUM	11.1	11.3	12.1	18.4	20.9	25.1	23.9	22.7	25.9	-	18.1	14.6	11.1
	DAY-HR	28-01	12-07	01-13	01-11	01-12	17-22	30-17	29-21	14-11	-	28-21	31-07	JAN
	# OBS	743	670	739	654	739	713	741	735	350	-	626	743	7453
1987	MEAN	19.4	20.4	20.3	21.1	24.9	27.2	28.6	29.0	28.2	24.7	22.3	21.2	24.2
	MAXIMUM	24.6	24.1	24.3	25.1	26.9	29.9	31.6	30.9	31.2	27.1	25.8	25.0	31.6
	DAY-HR	17-22	26-19	29-20	29-23	25-21	25-21	15-00	05-23	21-19	20-15	16-21	14-18	JUL
	MINIMUM	13.3	14.9	12.6	13.7	20.7	23.2	23.4	25.0	24.3	21.4	16.6	14.3	12.6
	DAY-HR	23-09	07-15	30-21	04-01	11-21	09-08	08-05	29-11	29-10	29-12	29-00	29-15	MAR
	# OBS	738	672	743	720	743	719	742	744	681	484	239	247	7472
1988	MEAN	19.0	19.4	20.2	22.4	23.9	26.5	28.3	28.8	27.4	25.0	23.7	21.1	24.8
	MAXIMUM	24.0	23.6	23.4	25.5	27.3	28.4	31.3	31.6	29.7	28.2	26.1	24.3	31.6
	DAY-HR	19-15	04-21	31-18	25-21	24-15	27-18	25-16	19-18	25-18	01-19	16-22	15-22	AUG
	MINIMUM	13.5	12.9	13.4	15.7	20.7	25.0	24.0	25.1	25.1	21.5	17.2	16.0	12.9
	DAY-HR	26-12	07-00	19-12	11-12	12-21	23-19	07-18	09-19	08-14	21-19	29-03	18-08	FEB
	# OBS	247	231	290	239	215	402	742	741	718	739	717	741	6022
1989	MEAN	22.3	20.5	20.1	22.5	25.6	27.1	27.8	28.1	27.7	25.0	23.6	18.9	24.1
	MAXIMUM	24.2	24.2	23.7	24.6	27.5	29.7	30.0	30.0	31.8	28.9	26.6	24.5	31.8
	DAY-HR	12-20	03-23	29-22	30-11	31-23	19-19	13-20	07-18	14-18	07-15	19-19	18-19	SEP
	MINIMUM	15.9	12.8	9.9	16.1	22.2	22.0	22.3	23.5	23.1	16.9	17.1	6.1	6.1
	DAY-HR	22-04	24-03	06-15	11-11	02-12	14-18	22-17	09-21	15-14	19-22	24-03	23-20	DEC
	# OBS	742	669	734	701	733	714	739	741	713	742	718	739	8685

1990	MEAN	21.0	20.5	20.3	22.2	25.6	28.0	28.2	28.7	27.9	25.5	23.6	21.8	24.5
	MAXIMUM	24.2	23.4	23.4	25.7	29.7	31.6	30.9	32.1	32.2	29.5	26.7	25.3	32.2
	DAY-HR	19-23	15-15	30-23	30-18	28-22	24-16	19-23	25-21	15-21	09-18	04-18	03-16	SEP
	MINIMUM	15.2	15.8	14.9	19.1	22.2	23.5	23.1	23.8	23.5	20.4	18.4	13.2	13.2
	DAY-HR	26-11	04-15	21-10	07-23	08-19	09-17	05-15	27-14	01-21	27-06	30-11	24-14	DEC
	# OBS	742	668	730	699	741	716	742	743	717	740	716	738	8692
1991	MEAN	21.0	20.6	22.1	24.3	26.4	27.7	28.5	28.5	28.0	26.0	21.4	22.0	24.7
	MAXIMUM	24.3	24.2	25.0	27.1	28.7	30.7	30.5	30.5	31.0	28.4	27.0	25.1	31.0
	DAY-HR	30-22	19-18	27-16	28-15	25-17	07-00	15-23	21-19	02-16	04-16	01-03	10-15	SEP
	MINIMUM	15.7	16.7	16.5	18.3	21.2	22.9	25.1	24.1	23.9	22.4	15.6	16.8	15.6
	DAY-HR	22-11	27-01	04-01	01-05	17-15	18-13	22-16	18-16	05-12	23-13	24-23	04-16	NOV
	# OBS	740	671	741	626	741	608	683	704	718	742	715	743	8432
1992	MEAN	19.6	20.4	21.4	22.5	24.2	27.7	28.8	28.4	28.2	25.7	22.1	23.0	24.7
	MAXIMUM	23.5	24.1	24.4	24.8	26.4	30.8	30.9	30.8	30.9	28.0	27.1	24.7	30.9
	DAY-HR	08-20	17-19	06-22	11-19	26-20	28-23	21-15	12-20	26-16	10-20	01-21	20-22	SEP
	MINIMUM	14.4	15.2	16.0	18.8	18.7	24.3	25.5	23.8	24.5	23.1	14.7	18.3	14.4
	DAY-HR	19-19	27-00	11-13	03-15	08-12	07-19	24-14	16-20	14-20	17-12	28-01	15-19	JAN
	# OBS	741	689	736	714	742	718	742	1476	670	740	708	741	9417
1993	MEAN	21.6	20.0	20.1	21.6	24.2	27.1	28.6	29.2	28.5	26.3	23.1	21.7	24.3
	MAXIMUM	24.5	22.7	23.7	24.0	27.5	28.5	31.0	31.3	31.4	29.1	26.5	25.2	31.4
	DAY-HR	11-19	26-00	30-20	30-22	31-00	30-22	30-21	02-23	02-23	08-21	14-22	13-17	SEP
	MINIMUM	15.0	15.5	11.1	17.3	19.4	24.2	27.3	24.3	25.2	15.2	15.4	14.6	11.1
	DAY-HR	26-21	19-08	13-22	04-16	02-17	18-21	20-08	29-18	27-09	31-20	01-01	24-20	MAR
	# OBS	731	672	733	720	741	710	743	741	717	742	718	744	8712
1994	MEAN	20.5	20.4	20.8	22.6	25.8	27.9	28.8	28.6	27.8	26.2	25.4	22.2	24.8
	MAXIMUM	24.2	23.8	24.5	25.7	28.2	29.7	30.7	31.5	31.2	29.1	28.9	25.9	31.5
	DAY-HR	11-21	23-20	27-15	23-14	30-22	29-21	24-00	14-23	08-20	25-20	06-20	09-20	AUG
	MINIMUM	14.9	13.8	14.3	17.2	24.0	22.8	22.4	24.2	23.7	20.6	21.9	16.7	13.8
	DAY-HR	09-00	02-08	10-13	07-15	15-16	02-01	31-20	02-22	10-14	28-15	30-20	11-17	FEB
	# OBS	744	657	738	719	737	718	739	740	711	735	712	736	8686
1995	MEAN	20.8	21.0	21.6	22.8	25.7	27.3	28.9	28.8	29.0	26.0	23.7	21.1	24.6
	MAXIMUM	25.0	25.0	24.7	25.4	27.4	29.7	32.1	31.3	31.1	29.6	28.0	25.2	32.1
	DAY-HR	06-17	02-23	29-19	21-20	29-22	11-20	26-19	04-21	17-23	03-03	03-19	06-17	JUL
	MINIMUM	14.6	15.7	14.2	18.9	23.0	25.1	23.3	25.1	25.5	22.4	18.9	14.2	14.2
	DAY-HR	30-23	09-01	08-19	05-11	20-07	14-10	15-00	11-12	23-06	14-12	30-02	27-06	DEC
	# OBS	737	664	738	713	742	714	738	411	697	736	712	740	8342
1996	MEAN	19.4	20.0	19.1	22.7	25.3	27.7	28.8	28.9	28.6	26.1	23.3	20.9	24.5
	MAXIMUM	23.6	23.8	23.8	24.4	27.6	29.0	30.0	30.9	30.7	28.7	27.5	24.7	30.9
	DAY-HR	01-23	28-23	06-17	29-17	29-21	20-23	11-22	13-15	10-14	02-19	07-18	01-02	AUG
	MINIMUM	11.1	10.2	12.6	18.7	19.2	23.5	26.0	23.1	23.8	21.3	17.3	10.1	10.1
	DAY-HR	08-08	05-02	10-01	30-16	01-02	24-12	27-16	24-15	04-13	23-06	26-02	19-14	DEC
	# OBS	737	681	574	477	737	715	836	783	717	734	696	638	8325
1997	MEAN	20.6	20.2	22.5	22.8	25.1	27.6	28.9	29.3	28.4	25.7	23.2	20.2	24.6
	MAXIMUM	23.3	23.3	26.0	25.4	28.1	29.1	30.9	30.7	30.1	28.9	26.2	24.7	30.9
	DAY-HR	07-21	28-23	30-21	05-14	30-22	27-22	05-22	23-00	13-23	07-16	02-01	03-21	JUL
	MINIMUM	15.3	15.6	18.3	18.7	20.3	25.1	24.2	24.7	24.7	19.6	17.9	12.4	12.4
	DAY-HR	09-17	15-06	20-13	14-07	10-11	02-11	31-20	23-19	20-21	28-01	16-22	13-23	DEC
	# OBS	22	1272	739	709	739	715	738	738	719	740	706	744	8581
1998	MEAN	21.0	20.5	20.1	22.3	25.2	28.3	29.2	29.5	28.2	27.2	24.8	23.2	25.1
	MAXIMUM	24.2	23.5	23.5	24.5	28.6	29.6	32.0	31.2	30.4	29.6	27.3	27.5	32.0
	DAY-HR	12-20	01-17	30-15	16-20	31-22	26-00	18-23	13-00	20-23	06-20	30-19	08-16	JUL
	MINIMUM	16.0	15.7	14.2	19.8	21.6	25.6	25.2	25.6	24.4	23.1	21.8	18.2	14.2
	DAY-HR	16-08	06-04	09-12	05-12	01-11	06-21	03-09	22-13	22-11	08-17	06-11	13-09	MAR
	# OBS	713	668	716	693	739	692	740	791	710	735	718	560	8475
1999	MEAN	-	-	21.5	23.4	25.6	27.9	28.4	29.1	28.2	26.0	23.6	21.2	25.5
	MAXIMUM	-	-	24.5	25.8	28.3	30.0	30.2	31.2	30.6	28.9	26.0	25.0	31.2
	DAY-HR	-	-	13-15	14-21	24-16	17-16	14-19	27-20	01-18	10-19	10-21	12-16	AUG
	MINIMUM	-	-	15.8	19.3	22.1	25.1	24.9	24.1	23.8	20.8	18.4	17.0	15.8
	DAY-HR	-	-	14-22	18-11	01-12	24-07	24-19	16-14	05-13	25-11	27-00	29-03	MAR
	# OBS	-	-	678	719	743	717	743	737	708	730	709	727	7211
2000	MEAN	21.3	21.7	22.7	23.2	25.4	27.9	28.9	28.9	28.9	26.1	23.4	20.4	24.7
	MAXIMUM	25.3	25.8	24.9	25.3	26.6	29.1	32.0	31.1	30.0	29.5	27.0	25.0	32.0
	DAY-HR	11-15	14-20	29-22	30-23	12-22	30-22	20-21	02-21	11-23	07-21	08-17	01-23	JUL
	MINIMUM	15.2	16.2	17.5	17.7	22.7	25.7	23.3	24.5	24.2	20.3	19.0	13.8	13.8
	DAY-HR	05-00	06-02	15-13	05-08	03-12	08-00	28-18	17-21	07-06	09-11	09-23	31-03	DEC
	# OBS	734	678	735	709	374	580	743	742	374	735	714	741	7859
2001	MEAN	18.0	-	-	-	-	-	-	29.4	28.3	25.7	24.2	22.3	25.1
	MAXIMUM	22.1	-	-	-	-	-	-	30.3	30.1	28.7	26.4	26.2	30.3
	DAY-HR	08-00	-	-	-	-	-	-	22-16	19-22	13-19	24-20	08-19	AUG
	MINIMUM	13.6	-	-	-	-	-	-	26.2	22.9	21.2	17.4	15.4	13.6
	DAY-HR	04-09	-	-	-	-	-	-	25-14	25-17	28-17	29-19	26-07	JAN
	# OBS	172	-	-	-	-	-	-	259	718	744	715	742	3350

POR	MEAN	20.0	19.9	20.8	22.5	25.1	27.6	28.6	28.8	28.0	25.8	23.4	21.3	24.3
	MAXIMUM	27.7	27.6	26.9	28.4	32.5	32.2	34.0	34.9	33.1	31.6	30.0	27.5	34.9
	YEAR	1974	1975	1974	1974	1974	1973	1973	1974	1973	1973	1973	1998	AUG/1974
	MINIMUM	8.5	10.2	9.3	13.7	18.7	21.8	21.7	20.7	20.3	15.2	12.0	6.1	6.1
	YEAR	1979	1996	1980	1987	1992	1985	1985	1985	1985	1993	1976	1989	DEC/1989
	# OBS	15270	15195	16305	15041	15738	15352	16299	16285	16373	17710	17540	17679	194787

STATION: 42002 -- POR (9/1976 - 12/2001)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	-	-	-	28.7	26.4	23.4	21.8	24.4
	MAXIMUM	-	-	-	-	-	-	-	-	30.9	28.6	24.7	22.9	30.9
	DAY-HR	-	-	-	-	-	-	-	-	25-21	02-21	02-18	20-12	SEP
	MINIMUM	-	-	-	-	-	-	-	-	28.2	24.3	22.0	20.9	20.9
	DAY-HR	-	-	-	-	-	-	-	-	29-12	31-03	30-21	23-03	DEC
	# OBS	-	-	-	-	-	-	-	-	90	234	240	243	807
1977	MEAN	21.3	21.4	21.2	22.6	24.9	27.5	29.2	29.7	28.5	28.1	25.8	24.8	25.6
	MAXIMUM	22.6	22.7	23.5	23.6	28.3	28.9	32.3	31.5	31.3	29.7	27.4	25.2	32.3
	DAY-HR	06-21	14-21	21-21	26-21	26-21	09-00	31-21	01-21	08-00	02-21	01-00	02-18	JUL
	MINIMUM	19.7	19.9	19.7	20.5	22.9	26.2	28.2	29.2	26.6	27.0	25.1	24.1	19.7
	DAY-HR	31-21	01-00	25-15	06-12	01-12	01-12	05-12	10-09	04-01	31-12	30-21	09-12	MAR
	# OBS	245	223	248	226	238	237	226	271	321	246	240	72	2793
1978	MEAN	21.3	20.2	20.3	22.1	25.0	28.4	29.7	29.4	28.9	27.6	26.3	24.6	26.1
	MAXIMUM	21.8	21.7	22.8	24.5	28.0	29.6	31.7	30.3	30.3	30.2	27.0	25.9	31.7
	DAY-HR	25-06	28-21	31-21	19-21	31-21	25-21	17-18	21-20	27-19	05-19	01-23	02-13	JUL
	MINIMUM	20.3	19.3	19.1	20.0	22.7	27.1	28.9	28.9	28.5	26.8	25.6	23.1	19.1
	DAY-HR	31-15	24-00	10-15	01-12	04-15	04-06	01-12	31-13	11-13	31-13	29-00	25-01	MAR
	# OBS	99	229	286	234	247	239	186	354	703	736	720	741	4774
1979	MEAN	21.5	20.1	20.2	22.3	24.7	27.6	29.0	29.5	28.4	27.1	25.0	22.3	24.8
	MAXIMUM	23.7	22.2	21.5	25.6	26.8	30.7	32.0	32.6	30.6	28.5	26.4	23.5	32.6
	DAY-HR	01-02	24-21	31-23	25-21	07-21	30-19	19-21	12-20	05-22	06-19	01-21	13-21	AUG
	MINIMUM	20.0	19.2	19.4	20.6	22.9	26.3	27.9	28.4	27.1	25.4	23.2	21.1	19.2
	DAY-HR	31-20	12-11	13-12	07-16	06-15	01-12	02-12	28-05	30-14	26-09	30-13	31-22	FEB
	# OBS	742	667	740	716	742	714	740	738	718	737	709	730	8693
1980	MEAN	21.5	21.2	21.8	23.4	25.5	28.7	29.9	29.5	29.1	27.5	24.9	22.7	25.3
	MAXIMUM	23.6	23.0	23.6	24.7	28.9	31.1	32.6	31.7	31.5	29.3	27.1	23.8	32.6
	DAY-HR	14-20	22-20	30-01	03-22	26-23	26-22	15-20	01-22	11-20	11-20	09-21	02-21	JUL
	MINIMUM	20.7	20.2	20.7	21.5	23.3	27.4	29.2	27.9	28.1	25.9	23.2	21.8	20.2
	DAY-HR	02-05	18-15	05-10	01-08	02-12	07-14	07-13	31-15	01-13	31-08	30-14	28-13	FEB
	# OBS	744	691	742	711	744	719	744	294	714	744	720	736	8303
1981	MEAN	21.7	21.1	21.6	23.2	25.3	27.9	29.5	30.4	29.6	28.1	25.7	23.7	25.7
	MAXIMUM	22.8	22.7	22.7	25.5	28.6	29.8	31.9	32.7	32.2	30.3	27.2	25.4	32.7
	DAY-HR	06-12	19-21	30-20	30-21	26-22	27-21	21-22	18-19	12-20	02-21	17-21	01-11	AUG
	MINIMUM	20.3	20.1	20.9	21.1	24.4	26.1	28.5	29.3	28.7	26.5	24.5	22.7	20.1
	DAY-HR	24-13	14-18	15-13	02-14	12-14	01-12	02-12	01-07	30-17	28-14	27-08	27-14	FEB
	# OBS	733	670	736	720	740	718	743	742	713	720	720	735	8690
1982	MEAN	22.1	22.4	23.6	25.6	26.1	29.2	30.5	30.6	29.5	28.9	26.6	25.4	26.2
	MAXIMUM	24.0	24.5	26.4	26.6	29.4	32.0	33.1	31.9	30.9	30.4	28.1	26.5	33.1
	DAY-HR	01-21	17-21	25-19	26-19	30-20	18-23	24-23	04-22	24-21	10-20	01-20	07-21	JUL
	MINIMUM	21.3	20.9	21.6	24.5	25.4	27.6	29.6	30.2	29.2	27.6	25.2	23.6	20.9
	DAY-HR	26-10	10-11	08-13	01-09	21-07	01-13	22-14	06-14	29-10	31-14	18-11	29-11	FEB
	# OBS	739	670	728	719	740	720	743	159	150	744	720	744	7576
1983	MEAN	23.1	22.6	22.5	22.2	25.0	28.1	29.9	30.4	29.5	28.0	26.0	24.8	26.0
	MAXIMUM	24.4	23.8	25.0	23.8	26.9	30.8	31.4	32.0	31.4	29.7	27.0	25.5	32.0
	DAY-HR	01-03	18-20	08-23	28-21	26-21	25-01	27-19	10-01	14-23	05-21	04-22	01-21	AUG
	MINIMUM	22.1	21.1	21.7	21.3	23.2	25.9	28.8	28.9	28.3	26.8	25.0	23.2	21.1
	DAY-HR	19-17	23-02	31-14	10-12	01-01	02-13	19-12	22-08	24-17	31-16	30-02	31-08	FEB
	# OBS	741	671	744	712	743	708	701	690	710	740	718	634	8512
1984	MEAN	21.8	21.2	20.9	21.6	24.2	27.1	29.3	29.4	28.4	27.3	25.9	24.2	24.5
	MAXIMUM	23.6	22.8	22.7	23.5	26.2	30.5	31.7	30.5	30.2	30.0	27.8	24.9	31.7
	DAY-HR	01-02	16-22	16-23	13-21	28-21	29-21	16-21	23-21	22-22	08-21	04-21	03-00	JUL
	MINIMUM	20.4	19.7	19.0	20.2	23.1	25.1	28.1	28.7	27.4	26.8	24.6	23.5	19.0
	DAY-HR	21-16	23-13	09-14	01-12	02-11	01-12	24-09	25-03	05-03	30-15	30-16	13-12	MAR
	# OBS	743	694	671	233	353	238	247	246	427	742	717	742	6053
1985	MEAN	22.5	21.9	-	-	26.9	28.6	28.9	31.0	30.2	28.9	26.6	23.9	27.3
	MAXIMUM	24.1	22.1	-	-	30.3	31.4	31.2	34.2	31.9	30.6	28.1	27.4	34.2

	DAY-HR	01-20	01-01	-	-	24-00	09-02	29-22	19-22	07-23	23-22	01-22	01-23	AUG
	MINIMUM	20.7	21.6	-	-	24.3	27.5	27.8	29.7	29.2	27.1	24.9	21.8	20.7
	DAY-HR	25-14	01-14	-	-	04-13	01-13	05-19	03-14	30-23	31-16	29-14	26-15	JAN
	# OBS	705	15	-	-	687	647	269	648	718	740	718	742	5889
1986	MEAN	22.9	23.0	22.6	23.9	26.4	-	-	-	-	-	26.5	24.9	24.3
	MAXIMUM	24.7	25.6	25.2	25.8	29.8	-	-	-	-	-	27.7	26.1	29.8
	DAY-HR	03-23	22-21	07-22	28-22	26-21	-	-	-	-	-	21-21	02-19	MAY
	MINIMUM	21.3	21.7	21.1	22.1	24.3	-	-	-	-	-	25.2	22.4	21.1
	DAY-HR	12-10	24-14	01-15	01-13	01-14	-	-	-	-	-	29-00	31-23	MAR
	# OBS	743	670	739	655	739	-	-	-	-	-	626	743	4915
1987	MEAN	23.1	23.1	22.9	23.3	25.5	28.0	29.6	29.9	29.7	27.7	24.6	23.6	26.1
	MAXIMUM	24.7	24.1	23.9	25.2	27.7	30.7	32.4	31.8	31.5	28.7	26.4	25.0	32.4
	DAY-HR	09-01	12-20	10-21	28-20	24-21	28-19	15-00	02-21	21-19	05-22	01-00	04-21	JUL
	MINIMUM	21.2	21.4	21.6	21.8	22.8	26.1	28.7	29.2	28.5	26.1	23.5	23.0	21.2
	DAY-HR	31-08	02-00	04-23	18-12	07-13	09-12	08-17	03-14	30-23	31-12	30-12	19-00	JAN
	# OBS	738	672	743	720	743	719	742	744	681	484	239	247	7472
1988	MEAN	22.8	22.0	22.0	23.6	25.0	27.2	29.2	30.1	28.6	26.7	25.3	23.2	26.3
	MAXIMUM	23.3	23.8	23.5	25.8	27.0	29.2	32.8	32.3	31.5	28.9	26.6	24.2	32.8
	DAY-HR	01-18	29-21	26-21	26-00	18-21	27-21	26-21	28-00	25-20	01-21	01-01	01-11	JUL
	MINIMUM	22.2	21.5	21.4	22.2	24.2	26.6	27.6	29.2	26.6	25.9	24.2	22.7	21.4
	DAY-HR	29-15	25-06	15-12	13-12	15-12	19-12	01-11	20-13	28-14	16-13	30-23	31-10	MAR
	# OBS	247	231	290	239	214	402	742	741	718	739	717	741	6021
1989	MEAN	23.5	22.7	22.2	23.2	25.8	27.7	28.8	29.2	29.3	27.0	25.4	23.3	25.7
	MAXIMUM	24.3	23.7	23.7	24.6	28.1	31.0	31.4	30.7	31.5	29.2	26.6	24.5	31.5
	DAY-HR	03-22	04-00	11-22	30-04	28-21	19-21	13-20	07-20	02-20	06-22	13-21	04-12	SEP
	MINIMUM	22.9	21.9	20.6	21.4	24.3	26.9	27.4	28.4	27.6	26.1	23.5	22.2	20.6
	DAY-HR	28-16	28-16	14-17	16-13	05-04	01-14	01-16	05-13	30-23	31-23	30-23	29-15	MAR
	# OBS	742	670	736	700	732	714	737	741	711	742	718	739	8682
1990	MEAN	22.7	21.0	21.1	22.7	26.1	29.2	29.4	29.8	29.1	27.7	25.2	23.9	25.7
	MAXIMUM	24.2	22.2	22.2	25.9	29.7	32.3	31.5	32.9	32.2	30.0	26.6	25.2	32.9
	DAY-HR	11-20	01-20	31-23	28-23	28-22	24-22	28-20	25-21	15-22	09-21	02-10	02-18	AUG
	MINIMUM	20.6	20.6	20.4	21.5	24.2	27.7	28.9	28.9	28.4	25.8	24.2	22.3	20.4
	DAY-HR	13-20	27-15	06-14	14-12	07-19	07-11	19-14	12-14	28-13	31-18	30-14	30-15	MAR
	# OBS	742	668	730	696	741	716	742	743	717	739	717	740	8691
1991	MEAN	22.8	22.9	23.2	24.3	26.7	28.5	29.4	29.7	29.1	27.0	24.8	23.2	25.9
	MAXIMUM	23.8	23.5	24.5	26.4	29.2	31.4	31.3	31.5	30.9	29.3	26.8	24.6	31.5
	DAY-HR	28-21	28-18	24-21	25-19	25-20	07-18	29-23	12-18	02-19	03-21	01-03	10-20	AUG
	MINIMUM	21.4	21.9	21.9	23.0	25.7	27.4	28.4	28.7	27.6	26.2	23.3	22.1	21.4
	DAY-HR	14-00	17-03	07-08	08-15	01-00	05-15	08-15	28-02	30-14	25-14	29-11	31-10	JAN
	# OBS	740	670	740	625	741	591	681	704	718	742	714	743	8409
1992	MEAN	21.7	22.4	22.7	23.5	24.6	28.1	29.2	29.6	29.2	26.9	25.0	23.5	25.8
	MAXIMUM	22.8	23.7	24.3	25.3	27.0	31.7	30.9	32.5	30.4	28.1	26.6	24.5	32.5
	DAY-HR	11-11	15-21	06-20	28-22	26-20	25-21	24-22	09-23	26-20	04-21	01-22	23-22	AUG
	MINIMUM	20.6	21.3	22.2	22.4	23.0	25.6	27.7	28.2	28.1	26.3	23.5	22.9	20.6
	DAY-HR	26-14	11-06	03-16	03-10	12-13	04-10	28-13	25-12	30-22	30-15	29-13	19-16	JAN
	# OBS	741	689	736	714	742	718	742	1476	670	739	706	741	9414
1993	MEAN	23.1	21.0	21.0	21.9	24.2	27.1	29.2	30.0	29.4	28.3	25.5	24.3	25.5
	MAXIMUM	24.1	22.2	24.6	23.3	28.7	28.6	33.1	32.5	31.3	30.6	26.6	24.9	33.1
	DAY-HR	01-00	25-23	26-22	30-00	30-21	27-21	30-21	01-22	02-19	08-22	01-01	29-19	JUL
	MINIMUM	21.5	20.6	19.9	21.3	22.7	25.2	28.1	29.3	28.9	26.6	24.8	23.3	19.9
	DAY-HR	31-12	19-14	18-01	13-11	04-15	01-14	02-13	31-12	30-23	31-23	30-23	15-11	MAR
	# OBS	731	672	733	720	741	708	741	740	717	742	718	744	8707
1994	MEAN	23.5	22.7	22.1	22.7	26.3	28.5	29.7	29.5	29.3	27.5	26.4	24.4	26.1
	MAXIMUM	24.6	23.4	23.7	25.4	28.8	31.0	32.1	32.5	32.0	29.7	28.4	25.8	32.5
	DAY-HR	01-22	23-20	25-22	23-21	17-23	06-22	24-22	14-22	08-20	03-19	06-22	05-20	AUG
	MINIMUM	22.6	22.3	20.6	21.2	23.9	26.6	29.1	28.5	28.4	25.9	25.4	23.0	20.6
	DAY-HR	24-04	02-19	17-08	03-14	01-03	02-01	31-20	04-10	30-23	28-14	30-23	31-23	MAR
	# OBS	744	657	738	719	737	718	737	740	710	733	712	735	8680
1995	MEAN	23.2	22.6	22.6	23.1	25.8	27.9	29.6	29.8	30.0	27.6	25.6	23.3	25.8
	MAXIMUM	24.5	23.7	23.8	26.1	27.4	30.5	33.7	32.4	31.8	29.7	26.8	24.7	33.7
	DAY-HR	01-10	06-20	30-23	07-20	10-22	11-22	26-21	03-20	18-21	02-00	03-19	01-21	JUL
	MINIMUM	21.5	20.6	20.9	21.9	23.4	26.6	28.2	29.0	29.3	25.6	24.3	21.7	20.6
	DAY-HR	20-16	08-22	11-01	05-19	01-15	01-15	03-15	14-14	29-09	26-01	28-16	30-12	FEB
	# OBS	737	664	738	711	742	714	738	409	697	735	712	740	8337
1996	MEAN	21.7	21.9	22.2	22.9	25.4	28.3	29.7	29.8	29.6	27.2	25.1	23.0	25.8
	MAXIMUM	22.8	23.7	23.7	24.3	27.9	31.3	31.6	32.5	31.2	28.7	27.1	24.1	32.5
	DAY-HR	06-20	28-22	18-00	29-17	22-21	18-22	04-23	10-19	09-19	02-23	07-15	07-21	AUG
	MINIMUM	20.6	19.9	21.0	22.1	23.1	27.0	28.7	29.0	28.4	25.7	23.8	21.9	19.9
	DAY-HR	19-10	07-07	16-08	13-14	02-15	01-15	01-15	24-15	30-03	25-15	29-17	31-12	FEB
	# OBS	737	681	574	477	737	715	836	783	717	734	696	638	8325
1997	MEAN	22.1	21.4	22.7	23.5	25.6	28.2	29.9	30.4	29.8	27.4	24.9	23.0	25.8
	MAXIMUM	22.8	22.5	26.7	24.9	30.0	30.0	33.5	32.2	32.0	28.7	26.1	24.6	33.5

	DAY-HR	05-23	04-23	30-22	20-23	30-22	28-22	27-22	12-21	11-20	03-22	01-11	03-18	JUL
	MINIMUM	21.4	20.8	21.5	22.3	23.0	27.1	28.9	29.3	28.4	25.9	24.2	20.9	20.8
	DAY-HR	31-15	23-17	03-14	30-16	01-14	02-13	02-15	03-14	30-15	24-15	30-23	30-01	FEB
	# OBS	22	1272	739	709	740	715	738	739	719	740	706	744	8583
1998	MEAN	22.7	22.7	22.1	23.1	25.5	28.6	30.0	30.5	29.2	28.0	26.0	25.0	26.2
	MAXIMUM	23.8	23.9	23.0	24.0	30.7	30.4	33.2	32.1	30.8	29.9	27.2	26.4	33.2
	DAY-HR	22-21	23-23	19-18	19-01	31-21	25-22	18-23	13-21	20-21	01-22	01-17	08-19	JUL
	MINIMUM	21.0	21.5	21.6	22.1	23.0	27.3	28.7	29.9	28.1	26.6	25.3	24.1	21.0
	DAY-HR	01-19	18-00	27-16	02-13	01-12	01-13	05-08	23-14	19-13	30-15	29-04	21-16	JAN
	# OBS	713	668	716	693	739	692	740	791	710	735	718	560	8475
1999	MEAN	-	-	23.1	24.0	26.0	28.4	29.5	30.0	29.4	27.9	25.8	24.0	26.8
	MAXIMUM	-	-	24.3	26.0	29.4	31.5	31.5	32.3	31.6	29.8	26.8	25.1	32.3
	DAY-HR	-	-	20-23	27-21	24-21	16-20	28-22	27-20	01-21	10-20	01-03	02-02	AUG
	MINIMUM	-	-	22.1	23.0	23.6	27.4	28.4	28.3	28.7	26.7	24.6	23.1	22.1
	DAY-HR	-	-	04-16	24-15	03-16	04-13	06-14	25-13	30-16	31-16	29-11	31-15	MAR
	# OBS	-	-	678	719	743	717	743	737	708	730	709	727	7211
2000	MEAN	22.9	23.0	23.3	24.2	25.7	28.5	29.8	29.9	29.9	27.4	25.8	24.0	26.0
	MAXIMUM	24.2	24.8	24.9	25.6	27.1	31.1	32.6	32.5	30.7	29.3	26.9	25.5	32.6
	DAY-HR	13-21	14-21	30-20	28-22	16-20	27-21	14-00	01-21	06-20	07-21	04-22	01-22	JUL
	MINIMUM	21.1	21.3	21.0	23.3	24.7	27.7	28.8	29.0	29.1	26.2	24.4	22.8	21.0
	DAY-HR	31-20	07-14	18-13	07-13	02-15	11-14	05-13	25-14	11-11	19-11	30-11	31-23	MAR
	# OBS	734	678	735	709	374	582	742	742	374	736	713	742	7861
2001	MEAN	22.6	-	-	-	-	-	-	30.0	29.4	27.2	25.4	24.3	26.6
	MAXIMUM	22.8	-	-	-	-	-	-	30.5	30.3	28.6	26.2	25.8	30.5
	DAY-HR	06-20	-	-	-	-	-	-	24-21	21-19	06-18	03-21	08-22	AUG
	MINIMUM	22.4	-	-	-	-	-	-	29.6	28.1	25.5	24.8	23.0	22.4
	DAY-HR	08-22	-	-	-	-	-	-	30-15	30-16	31-09	30-15	31-09	JAN
	# OBS	172	-	-	-	-	-	-	264	716	744	717	742	3355
POR	MEAN	22.5	22.0	22.2	23.3	25.6	28.2	29.5	29.9	29.3	27.6	25.6	23.8	25.8
	MAXIMUM	24.7	25.6	26.7	26.6	30.7	32.3	33.7	34.2	32.2	30.6	28.4	27.4	34.2
	YEAR	1987	1986	1997	1998	1998	1998	1995	1985	1990	1993	1994	1985	AUG/1985
	MINIMUM	19.7	19.2	19.0	20.0	22.7	25.1	27.4	27.9	26.6	24.3	22.0	20.9	19.0
	YEAR	1977	1979	1984	1978	1993	1984	1989	1980	1988	1976	1976	1997	MAR/1984
	# OBS	14774	14092	15260	14077	15439	14361	15000	15236	15547	17197	17060	17185	185228

STATION: 42002 -- POR (6/1973 - 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
1973	MEAN	-	-	-	-	-	23.8	24.2	23.8	24.1	21.3	20.8	14.6	21.5
	MAXIMUM	-	-	-	-	-	25.5	26.0	25.8	28.3	25.2	26.0	22.9	28.3
	DAY-HR	-	-	-	-	-	24-00	16-00	22-18	27-03	01-05	04-03	31-21	SEP
	MINIMUM	-	-	-	-	-	21.7	21.3	20.4	19.9	14.2	9.9	3.2	3.2
	DAY-HR	-	-	-	-	-	30-03	13-12	23-21	07-00	29-21	29-21	21-21	DEC
	# OBS	-	-	-	-	-	83	246	248	222	254	240	246	1539
1974	MEAN	20.7	14.0	20.9	20.2	23.2	22.9	23.1	23.5	23.5	18.9	18.3	-	20.9
	MAXIMUM	22.9	22.8	23.5	24.3	25.4	25.5	26.6	25.3	25.7	24.3	23.9	-	26.6
	DAY-HR	11-15	07-03	26-03	04-18	26-03	08-00	04-18	09-15	29-06	29-15	20-03	-	JUL
	MINIMUM	15.3	2.7	13.1	8.4	20.0	15.7	20.5	20.6	19.2	11.2	8.2	-	2.7
	DAY-HR	20-15	10-18	17-06	06-12	01-12	28-21	15-12	19-21	30-21	17-12	13-12	-	FEB
	# OBS	247	224	248	240	262	153	260	249	239	248	239	-	2609
1975	MEAN	17.2	17.3	19.6	-	-	-	-	-	-	-	-	-	17.5
	MAXIMUM	23.3	23.3	23.1	-	-	-	-	-	-	-	-	-	23.3
	DAY-HR	31-21	01-03	07-21	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	1.8	1.5	16.6	-	-	-	-	-	-	-	-	-	1.5
	DAY-HR	13-18	24-09	05-15	-	-	-	-	-	-	-	-	-	FEB
	# OBS	248	223	57	-	-	-	-	-	-	-	-	-	528
1993	MEAN	-	-	-	-	-	24.9	24.5	24.0	24.1	20.9	18.1	16.2	21.7
	MAXIMUM	-	-	-	-	-	26.1	25.9	26.0	26.4	25.5	25.4	23.1	26.4
	DAY-HR	-	-	-	-	-	05-20	27-04	23-00	14-18	19-20	15-18	04-16	SEP
	MINIMUM	-	-	-	-	-	22.6	21.9	20.4	18.2	5.8	6.7	6.2	5.8
	DAY-HR	-	-	-	-	-	18-15	19-11	29-18	29-14	31-22	01-02	25-08	OCT
	# OBS	-	-	-	-	-	624	743	741	717	742	718	744	5029
1994	MEAN	15.4	16.6	17.2	21.0	22.6	24.8	24.5	24.3	22.7	22.5	21.3	17.3	20.9
	MAXIMUM	22.7	22.7	23.2	24.4	26.3	27.2	26.3	26.2	26.3	27.7	26.5	23.7	27.7
	DAY-HR	28-11	23-20	28-03	27-02	28-04	24-22	04-18	31-17	30-18	08-21	05-21	10-04	OCT
	MINIMUM	6.3	6.9	5.0	10.3	14.3	20.8	20.9	21.0	15.2	14.1	13.9	8.7	5.0
	DAY-HR	14-20	02-22	29-14	01-18	21-20	01-21	31-22	09-16	26-21	12-14	24-14	25-11	MAR

	MAXIMUM	1030.0	1026.0	1019.0	-	-	-	-	-	-	-	-	-	1030.0
	DAY-HR	13-18	07-18	07-15	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	999.0	1005.0	1013.0	-	-	-	-	-	-	-	-	-	999.0
	DAY-HR	10-09	23-00	04-21	-	-	-	-	-	-	-	-	-	JAN
	# OBS	248	222	57	-	-	-	-	-	-	-	-	-	527
1976	MEAN	-	-	-	-	-	-	-	-	1012.3	1016.5	1019.5	1018.6	1017.5
	MAXIMUM	-	-	-	-	-	-	-	-	1016.3	1024.6	1029.2	1028.4	1029.2
	DAY-HR	-	-	-	-	-	-	-	-	24-18	21-15	30-15	09-03	NOV
	MINIMUM	-	-	-	-	-	-	-	-	1007.5	1009.2	1009.7	1008.3	1007.5
	DAY-HR	-	-	-	-	-	-	-	-	21-21	05-21	26-21	28-21	SEP
	# OBS	-	-	-	-	-	-	-	-	93	240	240	244	817
1977	MEAN	1018.7	1019.3	1013.9	1017.7	1014.1	1015.2	1017.0	1013.6	1012.3	1016.5	1015.9	1014.9	1015.6
	MAXIMUM	1028.0	1028.4	1028.5	1032.0	1018.8	1019.6	1020.9	1019.3	1019.0	1024.7	1030.1	1023.0	1032.0
	DAY-HR	19-18	16-15	08-15	07-15	13-18	24-15	02-18	16-15	11-15	13-15	12-15	07-03	APR
	MINIMUM	1005.6	1006.5	1003.6	1001.9	1007.3	1009.6	1013.5	999.4	982.3	1009.9	1006.1	1004.9	982.3
	DAY-HR	09-12	23-21	04-00	04-09	10-09	08-00	27-09	31-23	01-05	09-00	08-21	05-21	SEP
	# OBS	245	223	248	228	238	237	227	272	322	247	240	73	2800
1978	MEAN	1019.7	1017.8	1016.8	1014.1	1011.4	1015.7	1015.6	1015.3	1014.1	1017.3	1017.1	1017.8	1016.2
	MAXIMUM	1026.4	1032.2	1033.7	1022.4	1018.6	1020.4	1019.5	1020.4	1019.2	1023.8	1023.9	1032.0	1033.7
	DAY-HR	29-06	22-15	17-15	04-18	14-15	13-15	07-18	21-16	23-17	19-16	02-16	12-16	MAR
	MINIMUM	1001.9	1003.9	1003.0	1004.1	1000.0	1009.6	1010.6	1007.5	1009.7	1010.5	1006.5	1008.2	1000.0
	DAY-HR	25-09	12-21	13-21	30-21	03-21	08-00	17-09	28-10	12-08	12-10	26-22	24-09	MAY
	# OBS	99	229	286	234	246	239	185	354	705	736	720	741	4774
1979	MEAN	1019.2	1019.8	1017.9	1013.1	1013.8	1016.8	1014.5	1015.2	1010.6	1014.1	1017.8	1019.7	1016.0
	MAXIMUM	1038.4	1030.8	1027.5	1023.3	1021.1	1022.4	1020.8	1020.9	1017.5	1019.4	1029.6	1031.2	1038.4
	DAY-HR	03-16	09-17	11-16	06-16	16-17	26-18	16-17	14-16	30-16	04-15	29-15	17-18	JAN
	MINIMUM	1002.5	1006.9	1004.7	1001.5	1005.7	1008.6	1004.4	1007.7	1002.9	1002.7	1003.2	1005.0	1001.5
	DAY-HR	20-09	06-11	03-08	11-10	10-00	06-11	23-11	31-08	12-23	31-02	09-20	06-11	APR
	# OBS	742	667	740	717	742	714	740	738	718	738	709	730	8695
1980	MEAN	1016.4	1018.4	1013.8	1014.0	1011.4	1015.6	1015.2	1015.6	1014.0	1016.2	1017.4	1021.3	1015.8
	MAXIMUM	1024.3	1029.9	1031.2	1022.0	1017.4	1019.9	1019.2	1020.0	1018.5	1026.1	1027.0	1031.7	1031.7
	DAY-HR	05-17	26-17	02-17	16-17	04-16	08-16	15-18	28-17	10-17	31-16	19-16	25-16	DEC
	MINIMUM	1006.4	1008.5	1003.5	1002.5	1003.1	1012.0	1008.9	1006.1	1008.8	1009.4	998.4	1013.1	998.4
	DAY-HR	22-23	21-11	12-10	25-09	16-08	10-09	24-10	08-23	16-23	28-01	13-14	16-11	NOV
	# OBS	744	691	742	711	744	719	744	294	714	744	720	736	8303
1981	MEAN	1022.1	1021.7	1017.2	1019.1	1013.2	1014.4	1017.0	1015.3	1016.1	1016.4	1017.4	1017.0	1017.2
	MAXIMUM	1033.5	1035.9	1028.0	1028.9	1019.5	1020.0	1021.7	1022.0	1023.1	1025.6	1024.3	1029.1	1035.9
	DAY-HR	12-17	12-05	10-17	06-17	11-16	29-17	28-17	01-17	19-03	19-16	10-16	19-16	FEB
	MINIMUM	1010.6	1005.1	1004.6	1010.2	1007.3	1006.9	1012.3	1010.3	1009.6	1007.3	1006.1	1005.3	1004.6
	DAY-HR	27-22	10-21	22-00	04-10	04-05	04-22	07-00	27-11	02-01	25-21	30-20	22-22	MAR
	# OBS	729	670	736	720	740	718	743	742	714	720	720	735	8687
1982	MEAN	1017.8	1018.2	1014.8	1013.8	1013.5	1013.6	1016.9	1016.6	1012.8	1016.0	1017.8	1017.4	1015.9
	MAXIMUM	1029.6	1027.5	1029.0	1022.1	1020.1	1017.1	1020.9	1018.9	1016.0	1024.4	1028.2	1028.0	1029.6
	DAY-HR	11-16	07-04	08-16	23-16	04-17	11-15	02-16	05-18	24-18	26-16	05-16	17-16	JAN
	MINIMUM	1004.1	1008.7	1004.6	1006.8	1007.2	1008.2	1014.1	1014.3	1010.9	1007.8	1007.1	1005.7	1004.1
	DAY-HR	13-20	17-22	05-21	16-00	31-10	02-23	20-23	07-10	27-10	02-23	03-09	24-21	JAN
	# OBS	739	670	728	719	742	720	742	159	150	744	720	744	7577
1983	MEAN	1018.3	1013.7	1011.7	1012.8	1013.3	1013.4	1017.6	1017.0	1016.4	1018.0	1015.9	1019.8	1015.6
	MAXIMUM	1029.6	1024.6	1022.6	1024.9	1019.3	1018.2	1023.0	1022.6	1022.6	1026.2	1024.7	1039.3	1039.3
	DAY-HR	13-17	13-17	28-17	17-05	05-17	10-17	20-17	25-17	23-17	28-17	16-16	30-16	DEC
	MINIMUM	1002.8	999.3	994.3	1003.1	1005.0	1007.8	1013.1	1008.2	1010.1	1010.5	1003.8	1005.7	994.3
	DAY-HR	31-22	26-23	16-21	05-01	03-08	01-00	16-10	27-22	02-23	12-09	19-21	13-21	MAR
	# OBS	741	671	744	712	743	719	744	744	713	740	718	634	8623
1984	MEAN	1021.8	1018.1	1016.7	1012.4	1013.7	1016.7	1016.0	1016.3	1013.9	1016.1	1018.9	1019.2	1017.4
	MAXIMUM	1033.9	1030.8	1029.1	1021.3	1023.6	1020.5	1021.3	1020.4	1022.3	1024.0	1030.3	1033.2	1033.9
	DAY-HR	01-04	29-17	08-16	05-18	09-15	01-15	15-18	16-15	30-17	01-17	22-17	07-16	JAN
	MINIMUM	1011.2	1001.0	995.7	1003.9	1004.2	1012.6	1011.2	1011.4	1002.5	1006.5	1009.4	1004.9	995.7
	DAY-HR	09-22	26-22	28-09	21-09	03-11	27-09	31-00	01-00	20-22	15-01	04-10	13-09	MAR
	# OBS	743	694	671	233	353	238	247	248	427	742	717	742	6055
1985	MEAN	1020.4	1020.1	1017.8	1017.0	1013.5	1014.3	1017.2	1014.9	1014.7	1013.2	1015.9	1020.6	1016.6
	MAXIMUM	1033.9	1030.9	1026.3	1026.4	1018.0	1018.5	1022.9	1018.6	1020.3	1021.4	1022.3	1031.6	1033.9
	DAY-HR	21-17	12-17	09-17	02-17	15-17	30-17	02-19	28-19	07-17	05-16	04-17	14-17	JAN
	MINIMUM	1012.7	1006.7	1006.7	1008.1	1005.7	1008.4	1010.6	1007.2	1009.0	998.2	999.3	1009.2	998.2
	DAY-HR	30-11	01-01	20-23	26-22	19-00	15-10	06-00	15-00	22-09	27-08	02-03	01-10	OCT
	# OBS	706	671	740	715	720	663	270	648	718	740	718	742	8051
1986	MEAN	1020.8	1015.2	1018.1	1015.2	1013.1	1014.6	1018.2	1015.5	1016.4	-	1015.8	1018.2	1016.5
	MAXIMUM	1028.6	1027.4	1033.7	1021.9	1020.5	1021.5	1023.6	1019.4	1020.0	-	1026.0	1027.5	1033.7
	DAY-HR	05-16	12-17	22-16	24-17	03-16	27-17	08-06	23-16	14-16	-	14-04	13-17	MAR
	MINIMUM	1012.5	1006.7	1001.2	1007.6	1007.7	1008.3	1014.0	1012.3	1012.4	-	1008.5	1007.3	1001.2
	DAY-HR	07-20	05-23	12-10	03-23	17-22	01-09	31-01	21-22	03-01	-	25-06	22-19	MAR
	# OBS	743	670	739	655	739	714	741	687	308	-	626	743	7365
1987	MEAN	1018.2	1015.1	1014.2	1017.1	1014.8	1014.6	1016.3	1016.0	1014.3	1018.7	1017.9	1017.6	1016.0

	MAXIMUM	1028.5	1026.4	1026.8	1025.1	1019.5	1018.6	1019.3	1021.2	1018.7	1024.2	1028.7	1031.5	1031.5
	DAY-HR	12-05	10-16	31-17	01-04	23-05	04-17	21-18	21-17	14-17	31-15	20-15	30-03	DEC
	MINIMUM	1005.2	1001.1	1000.6	1006.6	1006.6	1009.7	1013.3	1009.8	1010.5	1012.6	1007.4	1004.6	1000.6
	DAY-HR	21-21	15-13	23-21	12-22	03-01	22-00	08-11	09-10	30-10	26-21	16-21	14-21	MAR
	# OBS	739	672	743	720	743	719	742	744	681	484	239	247	7473
1988	MEAN	1021.5	1019.9	1017.4	1013.0	1015.0	1015.2	1016.9	1013.9	1012.8	1017.8	1015.9	1021.3	1016.6
	MAXIMUM	1036.7	1032.3	1030.3	1019.8	1022.9	1021.1	1022.1	1018.7	1021.2	1025.7	1027.4	1031.5	1036.7
	DAY-HR	27-18	06-18	20-15	06-18	05-18	15-18	30-17	02-17	21-17	13-17	28-18	02-16	JAN
	MINIMUM	1003.5	1006.3	1008.3	1005.9	1008.7	1008.6	1010.3	1008.7	1000.5	1010.3	1002.9	1013.8	1000.5
	DAY-HR	19-09	18-21	03-12	23-00	21-21	24-09	01-02	31-23	15-23	23-22	05-00	10-22	SEP
	# OBS	247	232	290	239	216	402	742	741	718	739	718	741	6025
1989	MEAN	1019.5	1021.5	1016.5	1015.6	1014.5	1013.4	1016.3	1014.8	1013.3	1016.9	1016.7	1019.6	1016.5
	MAXIMUM	1025.2	1035.1	1029.1	1024.1	1022.0	1019.6	1021.2	1019.0	1017.9	1029.9	1026.7	1039.1	1039.1
	DAY-HR	16-17	09-16	09-17	06-16	28-17	18-18	07-17	18-18	27-17	20-17	30-16	23-17	DEC
	MINIMUM	1011.8	1004.5	1003.3	1008.4	1006.8	1004.9	1008.8	1008.7	1008.8	994.7	1006.8	1008.9	994.7
	DAY-HR	07-22	27-23	04-23	09-00	17-09	08-02	31-22	01-00	21-23	15-02	08-21	07-22	OCT
	# OBS	742	669	735	700	732	714	740	741	712	742	718	739	8684
1990	MEAN	1019.0	1018.6	1018.5	1015.8	1012.7	1015.7	1016.7	1016.8	1014.6	1015.9	1017.8	1018.2	1016.7
	MAXIMUM	1028.1	1033.4	1030.5	1022.8	1018.8	1019.2	1019.5	1019.7	1019.4	1023.7	1029.1	1029.7	1033.4
	DAY-HR	13-16	25-16	20-17	12-15	17-18	30-17	18-16	12-18	04-17	28-16	30-04	09-16	FEB
	MINIMUM	1010.0	1006.4	1003.4	1007.1	1005.7	1011.0	1013.3	1012.5	1010.3	1010.3	1004.6	1005.6	1003.4
	DAY-HR	24-22	15-09	15-00	26-22	28-09	01-00	31-01	31-10	16-10	21-23	09-06	18-11	MAR
	# OBS	742	668	730	697	741	716	743	743	717	739	717	738	8691
1991	MEAN	1017.3	1018.7	1012.2	1012.0	1011.6	1013.6	1016.3	1016.1	1015.9	1015.3	1020.0	1020.0	1015.8
	MAXIMUM	1026.9	1030.0	1028.3	1028.5	1018.4	1016.6	1021.0	1019.9	1020.0	1021.5	1031.2	1030.4	1031.2
	DAY-HR	31-17	01-17	10-17	01-17	07-03	25-18	23-16	12-05	23-16	07-17	24-16	04-17	NOV
	MINIMUM	1006.3	1007.3	997.7	1000.3	1005.6	1008.4	1011.6	1010.1	1009.3	1008.7	1011.1	1011.7	997.7
	DAY-HR	30-00	14-01	29-06	29-00	23-10	01-10	05-10	31-23	05-02	28-09	01-00	02-20	MAR
	# OBS	739	671	741	625	741	603	681	704	718	742	715	743	8423
1992	MEAN	1018.3	1016.1	1016.3	1015.2	1015.9	1012.0	1017.3	1016.8	1014.7	1016.3	1016.5	1018.6	1016.2
	MAXIMUM	1030.0	1024.7	1024.7	1025.2	1023.2	1017.5	1021.5	1021.3	1020.1	1024.8	1026.2	1025.6	1030.0
	DAY-HR	16-16	20-16	01-17	27-16	07-17	18-16	09-17	01-17	12-17	23-16	27-16	24-16	JAN
	MINIMUM	1006.8	1001.3	1006.5	1001.9	1007.7	1007.4	1010.0	1011.3	1009.8	1007.4	1004.1	1008.1	1001.3
	DAY-HR	13-11	04-14	09-23	20-00	29-01	06-09	01-00	12-02	25-22	03-10	23-23	15-11	FEB
	# OBS	741	689	736	714	742	718	742	1476	670	740	711	741	9420
1993	MEAN	1018.3	1017.9	1016.9	1014.0	1013.4	1013.7	1016.4	1016.1	1014.7	1014.7	1018.4	1018.3	1016.1
	MAXIMUM	1029.3	1027.9	1029.1	1024.7	1018.3	1017.8	1019.5	1020.8	1020.4	1025.9	1025.2	1028.5	1029.3
	DAY-HR	31-16	18-16	14-16	22-17	10-17	30-17	10-18	04-17	29-17	31-17	01-16	26-16	JAN
	MINIMUM	1007.8	1008.1	997.9	999.1	1007.1	1006.3	1012.8	1011.8	1008.4	1003.2	1009.8	1005.8	997.9
	DAY-HR	09-09	11-00	12-19	14-22	02-09	19-10	28-00	31-23	20-09	30-02	13-21	13-21	MAR
	# OBS	731	672	733	720	742	709	742	740	717	742	718	744	8710
1994	MEAN	1019.4	1018.3	1015.8	1014.8	1013.8	1013.9	1016.2	1015.5	1014.8	1012.7	1016.4	1018.0	1015.8
	MAXIMUM	1028.5	1029.3	1027.9	1024.9	1020.5	1018.3	1021.3	1020.4	1021.0	1018.9	1026.5	1025.8	1029.3
	DAY-HR	21-17	14-04	11-17	01-15	23-17	16-17	17-16	24-17	03-16	27-03	24-03	11-17	FEB
	MINIMUM	1006.4	1006.3	999.1	1006.7	1007.1	1008.5	1011.7	1010.6	1011.7	1006.0	1000.1	1008.5	1011.1
	DAY-HR	27-20	23-11	27-09	05-23	13-23	07-01	02-10	02-11	30-22	01-22	27-22	28-22	MAR
	# OBS	744	657	738	719	738	718	738	740	711	735	712	735	8685
1995	MEAN	1017.7	1018.6	1015.1	1012.1	1011.5	1013.4	1014.9	1011.8	1013.3	1012.4	1017.7	1018.1	1014.8
	MAXIMUM	1026.9	1029.6	1028.9	1022.3	1017.3	1018.1	1020.4	1015.6	1017.7	1020.8	1026.1	1031.6	1031.6
	DAY-HR	24-16	08-17	09-15	13-17	05-16	16-18	07-17	13-17	11-17	24-16	25-16	10-17	DEC
	MINIMUM	1004.5	1006.3	1004.6	1002.1	1002.9	1006.5	1007.1	1007.3	1007.5	996.7	1008.6	1004.4	996.7
	DAY-HR	13-11	11-21	07-13	10-10	13-08	07-00	30-10	11-00	30-22	03-22	27-22	31-22	OCT
	# OBS	737	664	738	694	742	714	738	411	697	736	712	740	8323
1996	MEAN	1017.7	1017.7	1017.5	1013.9	1014.5	1014.6	1015.2	1015.8	1012.4	1013.8	1018.4	1018.5	1015.8
	MAXIMUM	1032.4	1038.8	1032.8	1023.8	1019.3	1019.8	1020.8	1020.4	1017.4	1022.1	1029.3	1030.4	1038.8
	DAY-HR	08-16	04-18	10-04	16-17	12-17	02-17	28-18	24-17	30-17	28-16	13-16	19-16	FEB
	MINIMUM	997.8	1006.8	1003.3	1007.7	1008.4	1009.9	1010.0	1009.3	1006.3	1001.2	1008.0	1008.3	997.8
	DAY-HR	01-22	02-12	18-00	14-22	27-09	21-01	04-01	31-23	15-22	06-21	30-23	01-00	JAN
	# OBS	737	681	574	476	737	714	836	783	717	734	696	638	8323
1997	MEAN	1017.4	1018.0	1016.1	1012.3	1014.2	1012.7	1016.2	1016.3	1013.4	1014.7	1015.9	1015.9	1015.3
	MAXIMUM	1023.3	1031.4	1024.1	1021.0	1024.5	1019.2	1019.7	1019.7	1019.6	1022.2	1026.3	1029.3	1031.4
	DAY-HR	31-17	17-17	07-04	15-18	04-17	26-18	08-05	18-16	14-17	20-16	17-16	31-17	FEB
	MINIMUM	1009.3	1005.5	1007.8	1001.7	1006.4	1006.1	1012.1	1010.8	1008.7	1004.9	1001.9	1003.9	1001.7
	DAY-HR	05-23	26-21	01-10	23-00	02-10	06-00	19-00	31-01	28-00	25-09	13-22	24-01	APR
	# OBS	21	1272	739	708	740	716	738	739	719	740	706	744	8582
1998	MEAN	1015.7	1011.5	1015.9	1013.4	1012.7	1013.7	1016.3	1014.6	1008.4	1015.7	1016.8	1019.6	1014.5
	MAXIMUM	1030.5	1021.3	1031.5	1024.8	1022.3	1018.7	1019.7	1020.9	1016.1	1022.6	1023.5	1027.7	1031.5
	DAY-HR	01-04	24-16	11-16	11-17	17-16	07-16	31-17	09-17	06-04	23-15	27-16	17-16	MAR
	MINIMUM	1002.6	998.7	997.9	1001.2	1000.5	1006.4	1010.1	1006.4	997.9	1011.1	1008.0	1011.0	997.9
	DAY-HR	07-10	16-20	08-00	16-09	09-10	16-01	14-00	31-23	10-14	06-10	04-09	06-23	SEP
	# OBS	713	668	716	693	739	692	740	791	710	735	718	560	8475
1999	MEAN	-	-	1015.8	1014.1	1013.3	1014.3	1017.0	1014.1	1012.9	1015.9	1020.3	1020.0	1015.8

	MAXIMUM	-	-	1023.1	1028.6	1019.1	1018.0	1023.0	1019.2	1018.1	1024.4	1031.2	1031.4	1031.4
	DAY-HR	-	-	15-17	18-17	22-17	04-05	22-18	17-17	29-17	25-16	30-16	26-16	DEC
	MINIMUM	-	-	1001.6	1004.1	1001.0	1011.2	1011.2	1009.0	1009.5	1008.4	1010.9	1007.5	1001.0
	DAY-HR	-	-	13-10	14-22	05-01	26-00	01-00	22-10	26-23	07-23	21-23	20-22	MAY
	# OBS	-	-	677	719	743	717	743	737	708	730	709	727	7210
2000	MEAN	1020.5	1020.4	1014.9	1015.9	1014.5	1015.5	1015.7	1015.9	1011.5	1017.8	1016.0	1021.0	1017.0
	MAXIMUM	1032.1	1030.5	1023.9	1026.8	1020.1	1019.5	1019.8	1022.5	1016.8	1025.4	1031.3	1030.2	1032.1
	DAY-HR	15-05	05-17	12-17	04-18	15-17	19-17	19-17	16-16	01-15	09-16	21-16	19-16	JAN
	MINIMUM	1012.1	1010.1	1004.3	1004.4	1009.6	1008.9	1011.5	1009.8	1007.5	1009.8	1002.3	1014.2	1002.3
	DAY-HR	03-20	13-11	29-10	23-23	12-23	16-23	16-10	13-23	07-22	04-21	06-09	11-22	NOV
	# OBS	734	678	735	709	374	581	743	742	374	735	714	742	7861
2001	MEAN	1022.8	-	-	-	-	-	-	1015.1	1013.9	1017.6	1017.9	1017.8	1017.0
	MAXIMUM	1031.6	-	-	-	-	-	-	1018.7	1018.3	1028.8	1027.1	1026.9	1031.6
	DAY-HR	03-17	-	-	-	-	-	-	22-16	30-17	28-17	09-16	20-16	JAN
	MINIMUM	1011.1	-	-	-	-	-	-	1011.1	1009.9	1002.5	1004.3	1010.5	1002.5
	DAY-HR	07-23	-	-	-	-	-	-	31-22	08-09	13-19	23-23	13-22	OCT
	# OBS	166	-	-	-	-	-	-	264	717	744	718	741	3350
POR	MEAN	1018.9	1017.9	1015.9	1014.6	1013.4	1014.3	1016.3	1015.5	1013.6	1015.8	1017.4	1018.9	1016.1
	MAXIMUM	1038.4	1038.8	1033.7	1032.0	1024.5	1022.4	1023.6	1022.6	1023.1	1029.9	1041.0	1039.3	1041.0
	YEAR	1979	1996	1986	1977	1997	1979	1986	1983	1981	1989	1973	1983	NOV/1973
	MINIMUM	997.8	998.7	994.3	999.1	999.0	1002.0	1004.4	999.4	982.3	994.7	998.4	1003.9	982.3
	YEAR	1996	1998	1983	1993	1974	1974	1979	1977	1977	1989	1980	1997	SEP/1977
	# OBS	15259	15195	16304	15017	15739	15350	16298	16479	16330	17712	17548	17678	194909

STATION: 42002 -- POR (6/1973 - 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
1973	MEAN	-	-	-	-	-	9.5	9.2	6.4	7.4	10.9	12.4	14.5	10.1
	MAXIMUM	-	-	-	-	-	17.9	21.6	18.3	18.5	23.3	25.3	29.9	29.9
	DAY-HR	-	-	-	-	-	22-05	08-09	03-21	27-14	18-06	20-12	20-15	DEC
	MINIMUM	-	-	-	-	-	1.9	0.4	0.2	0.4	1.4	1.2	1.4	0.2
	DAY-HR	-	-	-	-	-	29-00	10-18	14-15	03-06	27-21	16-00	21-18	AUG
	# OBS	-	-	-	-	-	83	247	248	223	256	240	246	1543
1974	MEAN	11.5	13.7	12.2	14.8	11.3	11.5	7.7	7.6	12.6	13.0	13.8	15.1	12.0
	MAXIMUM	22.6	26.0	21.8	26.6	23.7	24.3	22.9	20.4	25.9	24.5	28.8	29.9	29.9
	DAY-HR	19-18	08-15	21-15	11-06	31-12	07-03	04-18	28-18	05-12	28-12	25-15	20-12	DEC
	MINIMUM	0.6	1.0	0.8	1.0	0.6	2.1	0.0	0.2	1.7	0.6	1.0	4.3	0.0
	DAY-HR	15-06	11-12	25-12	23-18	23-21	29-12	14-00	22-12	29-06	15-06	24-21	18-00	JUL
	# OBS	247	224	248	240	262	153	260	249	239	248	240	248	2858
1975	MEAN	15.6	13.5	11.4	-	-	-	-	-	-	-	-	-	14.3
	MAXIMUM	34.8	37.5	20.0	-	-	-	-	-	-	-	-	-	37.5
	DAY-HR	12-15	23-12	05-06	-	-	-	-	-	-	-	-	-	FEB
	MINIMUM	1.7	0.6	1.9	-	-	-	-	-	-	-	-	-	0.6
	DAY-HR	06-00	28-21	01-15	-	-	-	-	-	-	-	-	-	FEB
	# OBS	245	222	56	-	-	-	-	-	-	-	-	-	523
1976	MEAN	-	-	-	-	-	-	-	-	7.9	12.7	14.1	14.2	13.3
	MAXIMUM	-	-	-	-	-	-	-	-	17.7	28.2	30.1	28.2	30.1
	DAY-HR	-	-	-	-	-	-	-	-	30-15	08-15	17-09	23-18	NOV
	MINIMUM	-	-	-	-	-	-	-	-	0.2	1.0	0.8	0.6	0.2
	DAY-HR	-	-	-	-	-	-	-	-	25-15	19-18	12-12	27-12	SEP
	# OBS	-	-	-	-	-	-	-	-	50	240	240	244	774
1977	MEAN	14.6	14.8	13.2	14.0	11.7	10.8	8.5	10.8	14.0	10.3	14.1	14.5	12.5
	MAXIMUM	32.9	27.4	26.8	29.5	21.0	21.0	19.8	35.0	72.5	30.5	31.7	29.7	72.5
	DAY-HR	10-03	23-18	04-12	05-06	19-00	13-18	21-09	31-23	01-05	12-15	22-00	10-00	SEP
	MINIMUM	1.0	0.6	1.2	3.9	0.8	0.2	0.0	0.8	0.6	0.4	0.8	4.9	0.0
	DAY-HR	20-00	14-18	06-00	18-15	28-00	02-09	26-15	17-20	20-12	19-15	07-03	02-15	JUL
	# OBS	245	222	248	227	237	237	226	272	322	247	240	73	2796
1978	MEAN	19.0	13.8	12.3	12.9	11.1	10.1	7.6	9.5	12.1	11.9	13.8	16.4	12.8
	MAXIMUM	37.3	30.3	28.8	25.3	22.2	22.2	20.6	34.0	26.6	27.6	26.4	35.6	37.3
	DAY-HR	25-21	07-21	16-12	20-21	07-06	07-06	19-12	28-11	09-08	14-14	28-16	27-11	JAN
	MINIMUM	4.7	0.8	0.2	0.6	1.0	1.0	0.2	1.2	0.4	1.0	1.0	2.1	0.2
	DAY-HR	27-00	08-09	18-09	14-18	26-21	09-12	11-00	29-21	29-09	05-18	24-16	17-01	JUL
	# OBS	99	229	286	234	247	239	186	354	705	735	720	741	4775
1979	MEAN	14.8	11.0	12.3	11.9	12.6	10.7	12.2	8.8	13.7	10.6	15.4	12.5	12.2
	MAXIMUM	33.8	28.0	32.3	26.2	34.8	21.8	29.7	27.8	32.5	28.8	32.7	28.8	34.8
	DAY-HR	21-04	25-04	21-23	16-01	04-21	12-01	24-09	31-11	18-17	23-10	23-07	24-12	MAY
	MINIMUM	0.6	0.4	0.8	1.0	1.4	1.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0

	DAY-HR	11-15	09-00	23-08	08-18	07-18	16-20	19-19	27-20	29-10	29-11	26-22	28-15	DEC
	# OBS	742	667	740	717	742	714	740	738	718	738	709	730	8695
1980	MEAN	11.2	12.5	13.6	12.5	11.8	10.7	7.7	11.5	10.0	11.8	13.6	11.5	11.5
	MAXIMUM	32.9	29.5	32.9	32.1	31.5	20.6	22.7	34.0	22.4	31.1	41.2	26.6	41.2
	DAY-HR	23-07	17-01	01-23	14-00	19-14	10-18	07-06	08-23	15-16	29-13	13-14	25-06	NOV
	MINIMUM	0.2	0.2	0.2	0.0	0.4	0.2	0.0	0.6	0.0	0.0	0.2	0.0	0.0
	DAY-HR	14-18	22-19	09-03	18-01	22-15	10-05	30-01	01-14	11-16	10-02	09-20	26-21	DEC
	# OBS	744	691	742	711	744	719	744	293	714	743	712	736	8293
1981	MEAN	12.3	12.7	12.5	12.0	11.1	11.5	8.4	6.9	9.7	11.2	10.5	12.3	10.9
	MAXIMUM	28.0	31.9	28.2	28.2	29.9	24.3	22.6	22.4	23.9	26.8	23.3	30.7	31.9
	DAY-HR	19-21	01-23	19-07	25-17	04-08	04-13	26-06	29-14	17-18	24-01	02-11	14-21	FEB
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
	DAY-HR	04-11	20-03	15-18	05-08	26-16	20-14	30-14	25-22	22-10	07-20	25-02	31-23	DEC
	# OBS	733	669	736	720	739	718	742	742	714	720	720	735	8688
1982	MEAN	13.1	12.9	12.3	12.6	11.8	8.5	6.3	8.3	10.4	12.0	13.4	16.4	11.8
	MAXIMUM	34.2	26.2	27.8	24.1	24.3	18.9	18.7	18.3	19.4	26.8	36.0	28.8	36.0
	DAY-HR	14-01	09-22	07-01	16-06	13-12	16-07	30-22	02-15	25-19	22-19	03-14	12-06	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	04-06	09-17	25-10	26-03	31-17	25-02	24-23	07-14	24-21	20-09	29-13	21-14	DEC
	# OBS	739	670	728	719	741	720	743	159	150	741	720	744	7574
1983	MEAN	12.8	14.9	13.7	14.7	12.9	9.3	9.6	8.6	12.8	10.4	13.0	14.0	12.2
	MAXIMUM	28.4	38.9	38.1	33.0	22.6	27.4	26.0	30.5	32.7	33.4	27.2	29.2	38.9
	DAY-HR	31-17	26-16	03-21	14-19	04-09	07-08	13-23	27-18	05-15	12-17	27-16	24-23	FEB
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.7	0.0
	DAY-HR	26-00	25-11	31-11	23-11	16-05	25-21	31-17	31-12	14-14	22-08	10-03	06-12	NOV
	# OBS	741	672	744	710	743	719	714	701	707	735	716	634	8536
1984	MEAN	11.4	12.3	11.2	11.2	13.3	10.9	7.9	8.3	13.0	12.7	13.9	13.5	12.1
	MAXIMUM	25.9	31.3	27.4	27.6	27.2	20.0	27.2	22.2	29.7	22.7	29.2	27.4	31.3
	DAY-HR	19-00	27-15	06-14	08-03	23-03	07-15	14-18	22-18	02-06	21-06	27-18	13-17	FEB
	MINIMUM	0.0	0.0	1.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-06	24-18	05-21	13-18	08-08	27-00	18-00	24-09	17-18	08-15	04-22	19-10	DEC
	# OBS	742	694	671	233	353	238	246	248	427	742	716	742	6052
1985	MEAN	14.3	15.7	15.7	14.5	11.3	13.3	12.2	9.0	13.7	17.5	14.2	16.0	14.1
	MAXIMUM	33.0	36.2	32.9	29.9	31.1	31.3	29.4	28.4	33.4	42.8	29.9	33.0	42.8
	DAY-HR	20-20	11-18	31-11	08-17	22-05	17-20	05-11	27-22	30-19	28-23	02-03	18-15	OCT
	MINIMUM	0.2	1.2	1.2	1.2	1.4	1.4	1.4	1.6	1.6	1.9	1.6	1.6	0.2
	DAY-HR	06-06	25-10	31-01	25-02	31-22	28-05	10-05	29-20	26-15	16-08	22-08	01-23	JAN
	# OBS	706	671	740	715	720	662	269	648	718	739	718	742	8048
1986	MEAN	14.5	14.4	13.7	13.9	13.8	10.9	10.1	10.7	12.0	-	14.8	15.3	13.1
	MAXIMUM	32.5	32.1	32.5	27.6	29.7	23.9	23.5	33.8	22.9	-	28.6	33.4	33.8
	DAY-HR	09-06	28-08	20-09	03-14	17-22	10-07	08-05	23-16	16-13	-	28-14	11-01	AUG
	MINIMUM	1.6	1.9	1.6	1.6	1.6	1.6	1.6	0.8	2.3	-	0.0	0.4	0.0
	DAY-HR	15-05	10-09	14-02	09-07	26-18	19-15	30-06	18-14	14-12	-	21-13	25-05	NOV
	# OBS	743	670	739	654	739	713	741	687	308	-	626	743	7363
1987	MEAN	14.5	13.7	14.1	10.2	11.0	9.9	9.1	8.4	9.3	12.2	14.5	13.7	11.4
	MAXIMUM	36.5	30.9	35.2	27.2	30.5	22.6	24.5	24.5	24.9	23.5	28.4	33.0	36.5
	DAY-HR	22-00	07-19	30-16	14-10	03-23	10-18	08-05	09-04	30-15	21-18	16-03	15-06	JAN
	MINIMUM	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0
	DAY-HR	23-17	14-03	26-18	29-23	16-07	09-12	31-17	18-22	20-18	25-12	28-00	11-03	OCT
	# OBS	739	672	743	720	743	719	742	744	681	484	239	247	7473
1988	MEAN	16.1	14.4	14.4	11.8	10.7	9.3	7.8	6.7	12.4	10.0	13.9	13.2	11.2
	MAXIMUM	29.2	36.4	32.5	27.4	22.4	20.6	18.7	20.6	37.5	22.0	31.1	34.4	37.5
	DAY-HR	25-09	06-09	18-15	11-09	12-18	24-02	29-22	14-06	16-07	05-06	27-23	28-13	SEP
	MINIMUM	0.2	0.0	0.2	0.0	0.0	1.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0
	DAY-HR	24-21	29-00	12-21	08-15	04-15	27-16	25-15	19-17	25-17	21-23	30-14	25-00	DEC
	# OBS	247	232	290	239	215	402	742	741	718	739	718	739	6022
1989	MEAN	12.7	15.6	14.0	12.4	13.4	12.1	9.5	8.4	11.2	12.0	12.7	14.3	12.4
	MAXIMUM	31.3	29.0	32.7	29.2	26.8	23.7	23.7	20.0	25.1	53.3	33.6	32.3	53.3
	DAY-HR	21-03	22-20	22-10	11-00	17-12	30-14	23-16	17-19	24-17	15-02	18-21	12-14	OCT
	MINIMUM	0.0	0.0	0.0	0.0	1.4	4.9	0.0	0.0	0.0	0.0	0.2	0.6	0.0
	DAY-HR	31-11	21-12	30-02	15-02	06-09	29-22	22-01	11-12	02-19	07-15	21-21	18-19	OCT
	# OBS	742	670	736	701	722	39	739	741	713	742	717	739	8001
1990	MEAN	13.3	13.4	12.3	15.0	13.2	10.0	8.9	7.4	8.9	10.8	12.6	13.0	11.3
	MAXIMUM	32.1	29.2	24.9	30.9	29.2	24.5	22.4	17.5	27.6	28.2	32.1	30.5	32.1
	DAY-HR	07-13	23-10	02-08	27-11	03-08	30-02	13-19	31-23	12-15	10-08	29-17	07-19	NOV
	MINIMUM	0.0	0.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.0
	DAY-HR	12-11	06-18	04-17	28-09	28-22	24-17	29-21	09-01	14-21	14-03	24-18	07-02	DEC
	# OBS	742	668	273	233	741	716	743	743	717	740	717	742	7775
1991	MEAN	13.8	13.4	15.3	13.7	13.3	10.2	8.0	8.1	11.1	12.0	15.6	15.4	12.5
	MAXIMUM	27.6	25.7	27.2	27.6	25.9	28.4	23.1	25.3	25.7	31.3	34.2	31.3	34.2
	DAY-HR	15-07	18-05	27-13	12-07	17-15	28-20	27-19	18-15	25-12	07-03	20-12	20-09	NOV
	MINIMUM	0.0	0.6	0.2	0.6	0.6	0.0	0.0	0.0	0.2	0.0	0.6	0.4	0.0

	DAY-HR	07-10	10-09	13-19	23-12	25-17	07-10	18-01	22-22	20-16	03-13	10-13	14-14	OCT
	# OBS	740	671	742	626	740	608	684	703	718	742	717	743	8434
1992	MEAN	15.6	14.4	13.8	12.1	10.1	7.9	10.5	7.3	10.5	12.9	15.0	11.4	11.4
	MAXIMUM	29.2	38.7	28.4	29.2	20.8	23.5	21.2	28.4	30.7	26.4	31.5	24.1	38.7
	DAY-HR	10-13	05-11	10-15	06-07	07-04	08-05	01-18	20-17	29-06	17-00	12-19	17-13	FEB
	MINIMUM	0.2	0.0	1.0	1.0	0.6	0.4	0.2	0.2	0.2	0.0	3.1	1.2	0.0
	DAY-HR	07-03	18-01	14-13	11-19	26-19	27-08	27-16	14-02	23-11	28-13	21-02	05-11	OCT
	# OBS	741	689	736	714	742	718	739	1472	643	707	710	730	9341
1993	MEAN	12.8	12.5	11.3	13.3	11.0	14.2	10.1	8.0	11.1	13.7	13.9	14.8	12.2
	MAXIMUM	28.2	26.8	53.1	29.4	27.0	32.3	20.6	24.3	24.9	34.2	28.2	36.0	53.1
	DAY-HR	24-21	15-07	12-20	04-16	02-17	19-06	05-08	26-00	28-01	30-08	06-21	24-18	MAR
	MINIMUM	0.8	0.6	0.2	1.2	0.8	0.2	0.2	0.2	0.2	0.4	1.4	3.1	0.2
	DAY-HR	24-12	08-09	17-07	26-11	30-20	02-00	30-21	27-21	08-10	16-12	26-21	06-04	SEP
	# OBS	729	670	734	720	742	710	743	741	717	742	718	744	8710
1994	MEAN	17.8	15.3	13.9	12.5	11.4	11.1	10.5	9.5	9.0	11.8	11.7	12.5	12.2
	MAXIMUM	34.4	32.1	33.8	37.7	28.6	24.3	21.2	28.6	28.2	25.1	28.2	29.2	37.7
	DAY-HR	08-03	24-00	09-17	06-15	14-13	11-10	14-07	01-15	30-22	01-06	30-00	11-02	APR
	MINIMUM	1.6	2.1	0.2	0.2	1.4	1.2	0.2	0.2	0.4	0.2	0.4	0.4	0.2
	DAY-HR	28-10	15-15	25-09	23-14	17-22	21-00	29-14	07-22	18-20	31-22	10-01	05-11	OCT
	# OBS	744	657	738	719	738	718	739	740	711	736	714	735	8689
1995	MEAN	15.6	11.9	13.1	14.3	13.7	10.8	8.8	12.5	10.0	17.1	14.2	14.1	13.0
	MAXIMUM	28.0	29.7	34.8	32.5	26.8	21.4	27.0	27.8	27.6	39.7	30.1	38.3	39.7
	DAY-HR	04-19	04-07	07-22	05-11	08-08	09-10	29-19	11-10	23-09	14-13	11-18	22-13	OCT
	MINIMUM	1.2	0.2	0.2	0.2	1.2	0.6	0.2	0.6	0.2	1.0	0.4	1.0	0.2
	DAY-HR	16-06	28-15	19-15	07-16	19-11	05-11	10-17	04-00	14-02	31-01	19-17	09-10	SEP
	# OBS	736	664	739	714	742	711	737	408	697	735	712	740	8335
1996	MEAN	15.9	13.9	16.3	14.9	12.6	10.6	8.6	10.2	9.3	13.9	14.0	14.1	12.7
	MAXIMUM	32.9	30.1	35.0	31.1	21.4	37.1	18.7	22.0	24.9	40.8	29.4	31.5	40.8
	DAY-HR	02-09	02-16	07-16	29-20	27-07	24-12	27-06	14-18	29-00	07-01	24-22	18-18	OCT
	MINIMUM	0.4	1.0	0.2	1.4	3.1	0.4	0.0	0.0	0.2	1.2	0.0	1.0	0.0
	DAY-HR	13-22	01-05	18-08	23-07	12-10	18-18	04-21	13-15	10-14	18-09	19-22	24-12	NOV
	# OBS	737	681	574	477	737	715	836	783	717	734	696	638	8325
1997	MEAN	6.5	14.5	11.3	15.2	11.7	10.1	7.9	8.5	10.2	14.9	14.0	15.2	12.3
	MAXIMUM	25.7	29.2	28.4	36.7	25.7	22.6	23.7	20.8	29.4	31.3	30.3	30.9	36.7
	DAY-HR	09-17	14-16	18-01	01-13	29-09	20-12	07-20	23-19	22-07	15-02	16-13	13-00	APR
	MINIMUM	1.2	1.0	0.4	0.6	0.2	0.4	0.2	0.2	0.2	0.2	0.4	0.0	0.0
	DAY-HR	31-15	21-11	15-18	06-10	30-22	10-12	18-02	21-13	28-23	19-06	14-15	17-09	DEC
	# OBS	22	1270	739	708	740	715	738	739	718	739	706	697	8531
1998	MEAN	-	-	-	11.2	10.9	14.7	10.3	9.4	13.2	15.7	13.3	13.7	12.5
	MAXIMUM	-	-	-	22.9	27.6	25.1	34.4	27.2	37.7	33.8	27.4	27.2	37.7
	DAY-HR	-	-	-	26-18	09-08	27-17	03-09	20-20	11-06	22-03	10-08	18-23	SEP
	MINIMUM	-	-	-	1.6	0.0	1.6	0.2	0.0	0.4	1.2	0.6	0.6	0.0
	DAY-HR	-	-	-	29-15	12-21	26-00	18-19	07-01	20-23	01-12	30-19	08-16	AUG
	# OBS	-	-	-	167	736	692	740	791	710	735	718	560	5849
1999	MEAN	-	-	15.7	15.1	12.9	12.0	10.2	8.5	11.9	13.4	11.6	15.5	12.7
	MAXIMUM	-	-	34.4	27.0	26.0	25.5	26.6	29.7	26.4	28.4	29.7	30.1	34.4
	DAY-HR	-	-	28-19	16-11	01-09	24-13	03-07	22-07	29-21	06-00	25-20	13-06	MAR
	MINIMUM	-	-	0.2	1.2	0.0	0.2	0.2	0.2	0.6	0.2	0.0	0.4	0.0
	DAY-HR	-	-	25-20	01-00	25-02	17-16	06-13	27-18	01-18	10-19	24-23	29-19	NOV
	# OBS	-	-	678	719	743	717	743	737	708	730	709	727	7211
2000	MEAN	15.0	15.0	13.6	13.1	14.8	13.0	7.2	10.1	9.2	13.8	14.8	15.9	13.0
	MAXIMUM	32.5	28.4	29.2	33.6	27.4	25.5	18.3	24.7	19.8	29.9	30.7	32.7	33.6
	DAY-HR	04-17	25-15	19-17	23-16	13-20	09-15	24-19	14-12	01-15	08-05	06-08	19-07	APR
	MINIMUM	0.2	0.8	0.2	0.0	3.5	1.9	0.2	0.0	0.4	1.6	1.9	1.0	0.0
	DAY-HR	11-15	14-20	30-10	21-08	14-00	27-20	14-23	01-18	09-01	19-04	27-12	02-07	AUG
	# OBS	734	678	735	709	374	582	743	742	374	735	714	742	7862
2001	MEAN	15.2	-	-	-	-	-	-	11.8	12.2	12.8	13.8	14.4	13.3
	MAXIMUM	30.3	-	-	-	-	-	-	21.0	23.7	29.4	28.8	29.9	30.3
	DAY-HR	02-15	-	-	-	-	-	-	28-09	25-08	16-16	29-11	25-17	JAN
	MINIMUM	1.6	-	-	-	-	-	-	1.6	1.2	1.2	2.1	0.0	0.0
	DAY-HR	06-01	-	-	-	-	-	-	28-01	24-04	04-17	25-10	29-18	DEC
	# OBS	171	-	-	-	-	-	-	264	718	744	718	742	3357
POR	MEAN	14.0	13.7	13.5	13.2	12.2	10.9	9.1	8.7	11.2	12.8	13.6	14.2	12.2
	MAXIMUM	37.3	38.9	53.1	37.7	34.8	37.1	34.4	35.0	72.5	53.3	41.2	38.3	72.5
	YEAR	1978	1983	1993	1994	1979	1996	1998	1977	1977	1989	1980	1995	SEP/1977
	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	1991	1992	1989	2000	1999	1991	1996	2000	1990	1992	1999	2001	DEC/2001
	# OBS	14550	14523	15135	14046	15722	14677	16266	16428	16255	17668	17540	17623	190433

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1979	MEAN	-	-	-	-	-	-	-	-	-	13.3	19.3	15.5	16.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	34.0	38.7	34.6	38.7
	DAY-HR	-	-	-	-	-	-	-	-	-	30-18	23-08	24-12	NOV
	# OBS	-	-	-	-	-	-	-	-	-	737	709	730	2176
1980	MEAN	13.8	15.7	16.6	15.4	14.2	13.0	9.8	14.0	12.1	14.8	17.2	14.2	14.2
	MAXIMUM	42.6	36.4	39.9	38.3	38.7	24.9	27.0	45.3	30.9	38.9	52.7	33.2	52.7
	DAY-HR	23-07	17-01	01-23	14-03	19-14	10-18	07-06	08-23	15-16	29-17	13-14	25-07	NOV
	# OBS	744	691	742	711	744	719	744	293	714	743	712	736	8293
1981	MEAN	15.4	15.6	15.3	14.3	13.3	13.8	10.3	8.9	12.1	13.8	13.1	15.1	13.4
	MAXIMUM	35.8	38.5	33.8	35.0	39.1	29.5	33.2	29.9	28.0	32.5	29.2	35.2	39.1
	DAY-HR	19-21	11-16	19-07	25-17	04-08	13-12	26-06	29-14	17-18	24-01	26-10	14-21	MAY
	# OBS	733	618	736	720	739	716	742	742	714	720	720	735	8635
1982	MEAN	15.9	15.5	14.9	15.2	14.1	10.4	8.0	10.2	13.3	15.0	16.4	20.1	14.4
	MAXIMUM	40.0	32.1	34.8	28.4	30.1	22.6	21.6	21.0	23.9	31.7	43.7	36.0	43.7
	DAY-HR	14-05	09-23	07-01	16-06	13-12	16-07	30-22	02-15	25-20	22-19	03-13	12-06	NOV
	# OBS	739	670	728	719	741	720	742	159	150	741	720	744	7573
1983	MEAN	16.2	18.8	17.0	17.8	15.4	11.1	11.7	10.8	15.6	13.1	16.5	17.8	15.1
	MAXIMUM	33.2	49.6	45.9	40.6	27.4	32.1	33.6	37.7	37.3	40.8	32.9	36.9	49.6
	DAY-HR	31-18	26-22	03-21	14-18	12-07	07-08	13-23	27-18	05-15	12-17	27-16	24-19	FEB
	# OBS	741	672	742	710	743	719	714	701	706	735	716	634	8533
1984	MEAN	14.7	15.4	13.7	13.4	15.6	12.9	9.8	10.1	15.5	15.2	17.2	16.1	14.8
	MAXIMUM	31.3	38.3	32.3	33.0	32.9	22.7	37.1	25.9	36.0	26.8	35.0	33.4	38.3
	DAY-HR	21-04	27-15	29-06	08-03	09-00	08-09	14-18	22-18	02-06	16-06	27-18	14-00	FEB
	# OBS	742	694	671	233	353	238	246	248	427	742	716	742	6052
1985	MEAN	17.7	18.4	18.0	16.6	12.7	15.0	14.2	10.7	15.6	20.6	16.2	18.7	16.4
	MAXIMUM	42.4	44.9	40.2	37.3	35.6	36.5	44.9	36.5	41.2	53.3	44.9	39.3	53.3
	DAY-HR	03-08	11-19	31-11	08-21	22-05	17-20	05-11	27-22	30-19	28-23	02-06	18-15	OCT
	# OBS	706	662	733	698	707	654	267	644	716	739	718	740	7984
1986	MEAN	17.0	16.5	16.0	15.6	15.5	12.2	11.6	12.2	13.6	-	18.1	19.2	15.3
	MAXIMUM	39.3	37.3	38.3	32.7	35.6	27.2	29.0	43.9	33.6	-	36.2	41.4	43.9
	DAY-HR	09-06	28-09	20-08	03-14	17-22	10-10	08-05	23-16	16-13	-	25-07	23-09	AUG
	# OBS	738	668	728	638	728	705	737	683	308	-	626	743	7302
1987	MEAN	18.5	17.3	17.7	12.9	13.3	11.9	11.3	10.6	11.7	15.8	17.9	17.2	14.3
	MAXIMUM	46.1	38.5	46.1	33.2	39.1	29.0	34.4	28.2	30.1	28.2	34.2	42.0	46.1
	DAY-HR	22-00	07-19	30-16	14-10	03-22	10-18	08-05	09-04	30-14	01-01	16-03	15-06	MAR
	# OBS	739	672	743	720	743	719	741	744	681	484	239	247	7472
1988	MEAN	20.3	17.8	17.6	14.4	13.0	11.5	9.8	8.8	15.5	12.6	16.9	16.3	13.9
	MAXIMUM	38.7	42.4	38.3	34.4	26.2	26.2	22.7	33.4	49.6	28.2	36.9	42.0	49.6
	DAY-HR	25-21	06-09	18-15	11-09	12-18	24-02	15-07	25-13	16-03	06-03	27-23	28-13	SEP
	# OBS	247	232	290	239	215	401	742	741	718	739	718	740	6022
1989	MEAN	15.1	18.9	17.2	14.9	15.9	14.0	11.6	10.3	13.8	14.9	15.6	18.1	15.1
	MAXIMUM	36.7	36.9	40.8	36.9	32.1	20.6	35.8	24.3	29.5	67.3	41.0	41.6	67.3
	DAY-HR	21-03	22-20	05-12	28-17	17-12	29-14	23-16	17-20	24-23	15-02	18-21	23-02	OCT
	# OBS	742	670	734	700	715	38	735	741	711	742	718	739	7985
1990	MEAN	16.3	16.1	14.9	17.9	15.6	12.2	11.0	9.3	11.0	13.8	15.7	16.3	13.9
	MAXIMUM	41.0	36.7	28.6	35.8	35.0	28.8	27.2	25.5	37.9	35.6	38.7	36.9	41.0
	DAY-HR	07-13	23-10	02-08	27-11	03-08	01-17	05-19	07-13	12-15	10-07	29-17	03-20	JAN
	# OBS	742	668	273	232	741	716	743	743	716	739	716	739	7768
1991	MEAN	17.0	16.7	18.7	16.6	16.0	12.6	10.0	10.2	13.6	14.5	19.4	18.5	15.4
	MAXIMUM	34.0	33.0	34.4	32.7	33.4	35.4	35.0	29.4	35.0	39.1	40.2	37.1	40.2
	DAY-HR	15-07	18-15	27-13	12-07	17-15	28-20	26-03	18-15	16-07	06-22	20-11	20-09	NOV
	# OBS	738	670	737	625	740	579	680	703	718	742	714	743	8389
1992	MEAN	19.0	17.7	16.6	14.5	12.2	9.4	12.7	9.2	12.9	15.8	18.8	13.9	14.0
	MAXIMUM	36.2	49.8	35.2	37.1	26.4	27.4	25.9	33.8	40.6	33.8	42.0	29.4	49.8
	DAY-HR	13-21	05-13	10-20	06-07	07-04	08-05	01-09	20-17	29-06	17-00	12-19	17-13	FEB
	# OBS	740	689	736	714	742	718	739	1472	618	696	698	727	9289
1993	MEAN	15.6	15.3	14.1	16.5	13.4	16.8	12.0	9.9	13.4	16.7	17.1	18.1	14.9
	MAXIMUM	35.0	33.6	67.5	36.2	35.0	39.7	24.5	28.8	29.7	42.4	33.4	42.8	67.5
	DAY-HR	24-21	15-07	12-20	08-16	02-17	19-11	07-07	26-00	20-03	30-08	06-19	24-17	MAR
	# OBS	725	669	733	720	741	709	742	738	717	742	718	744	8698
1994	MEAN	21.8	18.5	16.8	14.9	13.6	13.2	12.6	11.6	11.4	14.6	14.4	15.8	14.9
	MAXIMUM	41.4	38.7	42.2	46.1	34.0	28.8	28.4	33.6	35.2	30.5	35.0	35.4	46.1

	DAY-HR	08-03	23-23	09-17	06-17	14-13	11-10	30-19	01-15	30-22	01-01	30-00	11-05	APR
	# OBS	744	657	737	719	738	718	733	740	709	730	712	733	8670
1995	MEAN	19.5	14.7	16.1	17.4	16.5	13.2	10.9	15.2	12.3	20.9	17.3	17.2	16.0
	MAXIMUM	36.9	38.1	39.9	44.1	33.8	25.5	33.8	34.4	34.4	48.4	38.1	47.6	48.4
	DAY-HR	13-14	04-12	07-21	05-12	08-08	09-10	04-21	11-10	23-09	14-22	12-00	22-13	OCT
	# OBS	734	664	738	710	742	711	737	408	697	734	712	740	8327
1996	MEAN	19.5	17.0	20.2	17.9	14.9	12.6	10.5	12.4	11.4	16.8	17.2	17.3	15.4
	MAXIMUM	40.6	35.6	42.8	39.3	25.1	45.9	23.5	30.5	30.9	53.3	37.3	38.1	53.3
	DAY-HR	19-00	02-16	07-16	29-20	27-07	24-12	27-05	14-18	28-23	07-01	09-04	18-18	OCT
	# OBS	737	681	574	477	737	715	836	783	717	734	696	638	8325
1997	MEAN	8.2	17.5	13.5	18.2	13.9	12.1	9.7	10.5	12.5	18.1	17.0	18.7	14.8
	MAXIMUM	32.1	35.8	33.4	45.5	32.1	26.4	29.4	26.2	39.5	36.5	37.9	37.5	45.5
	DAY-HR	09-17	22-10	18-01	01-13	29-09	22-15	07-20	23-19	22-07	15-04	16-13	14-19	APR
	# OBS	22	1270	738	707	739	715	738	739	718	739	706	697	8528
1998	MEAN	-	-	-	13.6	12.9	17.2	12.4	11.5	15.8	18.7	15.9	16.4	14.9
	MAXIMUM	-	-	-	28.8	35.2	30.5	44.1	36.5	49.6	46.9	33.4	32.5	49.6
	DAY-HR	-	-	-	26-19	09-08	27-17	03-09	20-20	11-06	06-23	10-08	18-21	SEP
	# OBS	-	-	-	167	736	691	740	791	710	734	718	560	5847
1999	MEAN	-	-	18.9	18.0	15.3	14.2	12.3	10.4	14.5	16.4	14.5	19.0	15.3
	MAXIMUM	-	-	44.3	32.5	31.5	34.2	34.2	35.4	31.5	34.4	35.6	36.0	44.3
	DAY-HR	-	-	28-19	16-10	05-18	23-10	03-07	22-05	29-21	05-20	25-20	13-06	MAR
	# OBS	-	-	678	719	743	717	743	737	708	730	709	727	7211
2000	MEAN	17.8	17.9	16.1	15.7	17.3	15.4	8.9	12.2	11.2	16.5	18.0	19.5	15.6
	MAXIMUM	39.5	33.4	37.1	39.5	32.5	49.4	22.7	31.1	29.5	36.2	36.7	40.8	49.4
	DAY-HR	04-17	27-09	19-17	23-16	13-20	09-14	24-19	14-16	01-15	08-05	06-05	19-07	JUN
	# OBS	734	678	735	709	374	582	743	742	374	736	714	743	7864
2001	MEAN	18.7	-	-	-	-	-	-	14.4	15.0	15.6	16.5	17.3	16.1
	MAXIMUM	36.5	-	-	-	-	-	-	25.5	32.5	35.6	33.2	35.2	36.5
	DAY-HR	02-14	-	-	-	-	-	-	28-09	13-15	13-20	29-11	25-17	JAN
	# OBS	171	-	-	-	-	-	-	264	717	744	717	742	3355
POR	MEAN	17.2	16.9	16.5	15.9	14.5	13.0	10.9	10.7	13.4	15.8	16.7	17.3	14.9
	MAXIMUM	46.1	49.8	67.5	46.1	39.1	49.4	44.9	45.3	49.6	67.3	52.7	47.6	67.5
	YEAR	1987	1992	1993	1994	1987	2000	1985	1980	1998	1989	1980	1995	MAR/1993
	# OBS	12958	12895	13526	12587	14201	13200	14584	14556	13964	15922	15842	16063	170298

STATION: 42002 -- POR (11/1988 - 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
1988	MEAN	-	-	-	-	-	-	-	-	-	-	18.2	17.6	17.9
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	36.9	43.0	43.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	28-05	28-13	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1.2	1.0	1.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	27-18	25-00	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	713	737	1450
1989	MEAN	16.3	-	-	-	-	15.2	13.1	11.7	15.0	16.6	17.0	19.7	15.6
	MAXIMUM	37.9	-	-	-	-	29.0	42.8	27.2	32.1	67.7	43.0	42.4	67.7
	DAY-HR	21-04	-	-	-	-	30-14	23-17	17-20	24-22	15-03	18-21	23-12	OCT
	MINIMUM	0.0	-	-	-	-	7.4	2.3	0.6	1.4	1.7	2.9	2.1	0.0
	DAY-HR	31-08	-	-	-	-	30-21	22-01	07-11	14-18	07-15	21-21	18-19	JAN
	# OBS	742	-	-	-	-	31	730	737	708	740	715	738	5141
1990	MEAN	17.5	17.5	15.9	19.5	16.7	13.4	12.5	10.5	12.5	15.1	17.0	17.6	15.2
	MAXIMUM	41.0	37.5	29.9	38.7	36.5	29.4	40.6	31.1	38.3	43.5	41.2	37.3	43.5
	DAY-HR	07-13	23-12	02-09	27-11	03-09	02-11	06-19	27-14	03-10	22-05	29-17	07-19	OCT
	MINIMUM	3.3	2.3	5.2	3.7	1.6	0.0	1.9	0.6	2.1	2.5	3.3	1.7	0.0
	DAY-HR	12-12	24-18	04-19	28-09	28-23	24-16	12-20	09-02	15-22	09-18	24-20	07-03	JUN
	# OBS	740	667	273	210	738	715	741	743	715	737	710	730	7719
1991	MEAN	18.3	18.0	20.0	18.0	17.4	14.5	11.2	11.8	15.5	15.9	21.0	19.9	16.9
	MAXIMUM	34.4	34.8	35.6	35.4	36.7	44.3	35.0	32.9	35.0	39.1	41.8	38.7	44.3
	DAY-HR	15-06	18-15	27-13	13-07	30-21	28-11	26-03	02-08	16-07	06-22	08-19	04-04	JUN
	MINIMUM	1.6	3.7	4.1	2.3	1.9	1.7	2.3	2.7	2.3	2.7	3.1	1.6	1.6
	DAY-HR	07-08	11-04	13-19	23-12	25-17	07-14	26-20	23-17	02-17	12-01	22-10	10-15	DEC
	# OBS	735	669	731	623	736	510	673	701	718	741	712	743	8292
1992	MEAN	20.8	19.3	18.0	15.8	13.3	10.6	13.9	10.5	14.7	16.9	20.2	15.1	15.3
	MAXIMUM	36.4	51.1	37.5	57.0	26.4	32.9	27.0	42.8	40.6	36.4	50.7	33.8	57.0

	DAY-HR	10-11	05-12	10-18	06-07	07-04	07-19	14-18	20-16	29-05	01-11	05-00	16-15	APR
	MINIMUM	2.7	2.5	2.9	3.3	2.3	1.7	1.7	1.9	1.2	1.9	4.9	2.5	1.2
	DAY-HR	07-01	18-02	10-13	11-19	05-20	24-13	27-16	11-12	23-10	27-22	21-01	07-14	SEP
	# OBS	740	689	736	713	741	717	739	1474	517	607	646	686	9005
1993	MEAN	16.6	16.6	15.7	18.0	14.9	18.2	13.1	11.2	15.1	18.2	18.6	19.7	16.3
	MAXIMUM	36.5	37.3	69.0	48.2	47.6	44.7	24.7	37.1	36.7	45.1	35.6	44.1	69.0
	DAY-HR	24-20	15-07	12-20	04-06	19-01	19-09	05-09	25-18	19-09	30-06	06-21	24-17	MAR
	MINIMUM	2.3	1.9	2.3	2.7	2.7	3.3	2.3	1.9	2.3	2.5	3.7	5.1	1.9
	DAY-HR	08-12	25-23	17-06	26-10	13-04	02-03	31-23	19-11	08-10	16-12	26-20	29-17	AUG
	# OBS	710	665	732	716	741	708	741	734	717	741	718	744	8667
1996	MEAN	21.1	18.1	21.9	19.4	15.6	14.0	11.8	14.1	12.8	18.5	18.7	18.8	16.8
	MAXIMUM	41.2	43.4	45.7	44.9	26.0	54.4	29.2	38.3	33.4	55.2	37.3	42.8	55.2
	DAY-HR	18-23	02-13	07-14	15-12	27-06	24-11	25-18	21-01	28-11	06-23	09-04	18-17	OCT
	MINIMUM	2.7	2.9	3.3	5.6	4.5	1.7	1.6	2.1	1.0	3.9	1.6	3.3	1.0
	DAY-HR	13-22	22-02	22-04	13-18	12-10	18-17	03-06	10-10	10-12	18-09	02-11	13-12	SEP
	# OBS	739	704	572	478	784	715	836	782	716	722	696	635	8379
1997	MEAN	8.7	18.9	14.8	19.8	15.2	13.3	11.2	12.0	14.2	20.0	18.3	20.3	16.1
	MAXIMUM	8.7	37.5	34.0	47.8	32.1	26.4	40.4	26.6	39.5	40.6	38.1	39.9	47.8
	DAY-HR	31-23	14-17	18-01	01-13	29-09	22-15	07-19	23-18	22-06	07-05	16-10	29-05	APR
	MINIMUM	8.7	2.9	2.7	0.2	1.9	1.9	2.1	1.9	2.7	4.3	2.9	1.7	0.2
	DAY-HR	31-23	21-11	30-19	25-08	13-09	02-07	30-01	22-13	11-16	22-15	14-14	17-08	APR
	# OBS	1	635	738	706	736	714	737	737	713	738	703	696	7854
1998	MEAN	-	-	-	-	14.0	18.4	13.7	13.3	17.8	20.1	17.1	17.7	16.6
	MAXIMUM	-	-	-	-	27.6	31.9	44.3	50.5	49.6	47.2	33.8	33.2	50.5
	DAY-HR	-	-	-	-	15-03	27-17	03-08	19-14	11-05	06-23	10-04	18-20	AUG
	MINIMUM	-	-	-	-	1.7	4.7	2.3	2.5	2.5	3.7	2.5	2.5	1.7
	DAY-HR	-	-	-	-	18-06	26-00	18-01	07-00	20-23	01-13	30-18	01-13	MAY
	# OBS	-	-	-	-	404	691	740	791	711	734	742	559	5372
1999	MEAN	-	-	20.4	19.4	16.6	15.7	13.9	12.0	16.1	18.0	15.9	20.6	16.8
	MAXIMUM	-	-	75.8	34.0	40.4	34.8	38.3	44.1	36.0	36.2	37.5	37.1	75.8
	DAY-HR	-	-	28-19	03-07	05-17	23-10	03-00	16-13	04-20	05-04	25-19	13-05	MAR
	MINIMUM	-	-	1.9	4.7	1.2	2.5	2.1	1.7	3.3	3.3	2.5	4.1	1.2
	DAY-HR	-	-	25-19	27-19	24-15	17-15	23-11	30-08	01-17	30-22	24-21	29-21	MAY
	# OBS	-	-	679	719	742	715	743	737	708	730	709	726	7208
2000	MEAN	19.2	-	-	-	-	-	-	-	-	18.9	19.4	21.1	19.9
	MAXIMUM	41.0	-	-	-	-	-	-	-	-	18.9	40.4	42.2	42.2
	DAY-HR	04-16	-	-	-	-	-	-	-	-	31-23	24-15	19-05	DEC
	MINIMUM	1.7	-	-	-	-	-	-	-	-	18.9	5.2	3.5	1.7
	DAY-HR	11-14	-	-	-	-	-	-	-	-	31-23	27-08	01-21	JAN
	# OBS	732	-	-	-	-	-	-	-	-	1	713	738	2184
2001	MEAN	20.4	-	-	-	-	-	-	16.0	16.6	17.0	17.8	18.8	17.6
	MAXIMUM	38.3	-	-	-	-	-	-	26.8	32.7	42.2	37.5	37.1	42.2
	DAY-HR	02-15	-	-	-	-	-	-	28-19	30-12	13-19	29-10	25-18	OCT
	MINIMUM	3.9	-	-	-	-	-	-	8.0	3.3	3.9	5.1	2.1	2.1
	DAY-HR	06-02	-	-	-	-	-	-	27-23	24-03	25-09	25-10	29-17	DEC
	# OBS	174	-	-	-	-	-	-	265	715	744	718	741	3357
POR	MEAN	18.6	18.1	18.2	18.4	15.5	14.7	12.7	11.9	15.0	17.6	18.2	18.9	16.4
	MAXIMUM	41.2	51.1	75.8	57.0	47.6	54.4	44.3	50.5	49.6	67.7	50.7	44.1	75.8
	YEAR	1996	1992	1999	1992	1993	1996	1998	1998	1998	1989	1992	1993	MAR/1999
	MINIMUM	0.0	1.9	1.9	0.2	1.2	0.0	1.6	0.6	1.0	1.7	1.2	1.0	0.0
	YEAR	1989	1993	1999	1997	1999	1990	1996	1990	1996	1989	1988	1988	JUN/1990
	# OBS	5313	4029	4461	4165	5622	5516	6680	7701	6938	7235	8495	8473	74628

STATION: 42002 -- POR (10/1976 - 12/2001)

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1976	MEAN	-	-	-	-	-	-	-	-	-	1.3	1.4	1.6	1.4
	MAXIMUM	-	-	-	-	-	-	-	-	-	3.6	3.6	3.8	3.8
	DAY-HR	-	-	-	-	-	-	-	-	-	29-12	17-12	21-03	DEC
	# OBS	-	-	-	-	-	-	-	-	-	218	237	237	692
1977	MEAN	1.5	1.6	1.5	1.2	0.9	0.9	0.6	0.9	1.1	1.0	1.4	1.5	1.2
	MAXIMUM	4.9	3.9	3.2	3.2	2.4	1.8	1.2	3.7	6.5	4.3	4.0	3.3	6.5
	DAY-HR	10-09	23-21	28-15	05-09	13-09	13-21	01-06	31-21	01-06	12-21	10-09	06-18	SEP
	# OBS	240	221	246	198	229	234	211	228	286	247	239	73	2652
1978	MEAN	1.8	1.5	1.2	1.1	1.1	0.8	0.5	-	-	-	-	-	1.1
	MAXIMUM	5.0	4.1	3.3	2.8	2.4	1.9	1.3	-	-	-	-	-	5.0

	DAY-HR	25-21	08-21	16-18	11-21	07-21	07-09	22-09	-	-	-	-	-	JAN
	# OBS	81	221	267	227	236	231	180	-	-	-	-	-	1443
1979	MEAN	-	-	-	-	-	-	-	-	-	-	-	1.2	1.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	3.1	3.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	25-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	728	728
1980	MEAN	1.2	1.5	1.6	1.3	1.0	0.8	0.6	1.0	0.9	1.1	1.6	1.3	1.2
	MAXIMUM	4.1	4.2	5.1	5.9	2.5	1.3	1.9	6.9	2.5	4.3	8.4	3.7	8.4
	DAY-HR	23-15	10-05	02-02	14-02	15-20	16-09	27-09	08-23	26-15	29-15	13-14	25-15	NOV
	# OBS	743	691	741	711	742	719	744	293	708	732	719	736	8279
1981	MEAN	1.2	1.5	1.4	1.2	1.0	1.1	0.7	0.5	0.8	1.1	1.1	1.4	1.1
	MAXIMUM	3.6	5.7	3.7	3.0	2.6	2.9	1.9	1.8	3.1	3.7	3.0	3.3	5.7
	DAY-HR	17-20	11-17	23-05	25-23	04-09	14-16	26-03	31-10	18-21	24-05	20-13	22-22	FEB
	# OBS	732	669	736	720	739	718	743	742	711	720	720	735	8685
1982	MEAN	1.6	1.4	1.3	1.5	1.1	0.8	0.5	0.7	0.9	1.2	1.6	2.0	1.3
	MAXIMUM	4.9	3.4	4.3	2.9	3.1	1.8	1.4	1.3	1.8	2.5	4.7	4.5	4.9
	DAY-HR	14-12	27-01	28-12	23-15	13-20	17-23	01-18	02-20	30-05	22-21	04-10	12-10	JAN
	# OBS	739	655	728	706	741	719	727	158	150	744	720	744	7531
1983	MEAN	1.3	1.9	1.7	1.6	1.4	0.9	0.8	0.7	1.3	1.1	1.6	1.8	1.3
	MAXIMUM	3.6	7.4	5.2	4.6	2.9	2.3	2.0	3.1	2.9	2.8	5.0	5.0	7.4
	DAY-HR	20-11	27-09	17-15	14-23	16-00	07-11	18-02	28-02	25-09	13-12	27-20	25-04	FEB
	# OBS	740	671	744	712	743	719	744	742	708	738	708	631	8600
1984	MEAN	1.4	1.5	1.3	1.6	1.5	0.9	0.6	0.7	1.5	1.2	1.4	1.4	1.3
	MAXIMUM	4.0	6.1	5.0	4.0	3.4	1.7	1.4	1.6	2.9	2.7	4.2	3.9	6.1
	DAY-HR	11-01	27-23	29-00	08-06	09-06	08-09	31-18	06-00	02-06	22-01	28-00	13-21	FEB
	# OBS	734	691	670	220	351	238	247	248	427	739	715	740	6020
1985	MEAN	1.5	1.6	1.4	1.4	0.8	1.1	1.0	0.7	1.2	2.0	1.2	1.4	1.3
	MAXIMUM	5.0	5.5	3.7	3.4	1.8	2.7	1.7	2.7	3.8	7.2	3.6	4.0	7.2
	DAY-HR	21-00	11-23	31-14	09-02	14-01	21-18	05-13	31-04	30-19	29-00	21-09	14-11	OCT
	# OBS	698	667	734	714	702	648	263	619	717	737	717	739	7955
1986	MEAN	1.3	1.2	1.3	1.1	1.2	0.7	0.7	0.7	0.8	-	1.5	1.6	1.1
	MAXIMUM	4.7	3.0	3.7	3.0	2.6	1.9	1.8	1.8	1.9	-	3.7	4.2	4.7
	DAY-HR	09-04	28-20	20-11	03-20	17-00	10-11	12-13	23-08	03-14	-	28-09	23-13	JAN
	# OBS	739	667	739	648	739	711	739	733	416	-	624	743	7498
1987	MEAN	1.6	1.5	1.7	0.8	1.0	0.8	0.8	0.6	0.8	1.5	1.7	1.4	1.1
	MAXIMUM	5.2	4.8	5.4	3.4	3.4	1.8	1.9	2.4	3.0	3.0	3.5	5.0	5.4
	DAY-HR	04-09	07-20	30-22	03-16	04-00	10-02	09-11	09-11	30-20	11-22	16-18	15-12	MAR
	# OBS	736	672	743	718	742	717	742	744	677	482	239	247	7459
1988	MEAN	1.9	1.6	1.4	1.3	1.2	0.9	0.7	0.6	1.6	1.0	1.5	1.3	1.2
	MAXIMUM	4.3	5.4	4.3	4.0	3.2	2.5	1.7	1.1	9.7	2.8	3.9	4.3	9.7
	DAY-HR	25-15	06-15	18-18	11-12	01-06	24-03	15-13	18-11	16-08	06-06	20-17	28-18	SEP
	# OBS	247	231	290	239	144	400	741	741	716	738	716	738	5941
1989	MEAN	1.3	1.7	1.4	1.2	1.2	1.2	0.9	0.7	1.0	1.2	1.5	1.7	1.2
	MAXIMUM	4.3	4.3	4.8	3.9	2.9	2.9	3.1	2.7	3.4	4.7	5.0	4.8	5.0
	DAY-HR	21-03	22-22	05-16	11-06	17-14	23-10	31-12	01-00	24-19	15-01	19-00	23-13	NOV
	# OBS	740	670	730	695	702	705	725	731	707	737	715	738	8595
1990	MEAN	1.4	1.6	1.4	1.3	1.2	0.8	0.8	0.5	0.7	1.0	1.5	1.6	1.1
	MAXIMUM	3.8	3.4	3.7	2.9	3.2	2.2	1.7	2.1	2.2	4.1	5.6	4.3	5.6
	DAY-HR	25-21	23-15	16-22	07-11	03-14	30-05	18-07	07-11	24-04	10-14	29-21	24-04	NOV
	# OBS	738	665	725	690	734	711	742	741	714	734	710	723	8627
1991	MEAN	1.5	1.4	1.7	1.5	1.3	1.1	0.7	0.6	0.9	1.1	1.5	1.6	1.2
	MAXIMUM	3.2	4.0	3.5	2.9	2.9	3.1	2.1	1.1	2.2	4.2	4.4	3.8	4.4
	DAY-HR	31-13	18-20	04-00	29-02	23-04	29-00	07-07	27-05	26-00	07-13	08-19	20-16	NOV
	# OBS	736	668	727	617	734	489	670	701	718	740	712	743	8255
1992	MEAN	1.6	1.4	1.3	1.1	0.9	0.7	0.9	0.6	0.9	1.4	1.7	1.3	1.1
	MAXIMUM	4.1	5.6	3.8	2.5	1.9	1.6	2.2	3.4	4.1	3.7	3.9	3.2	5.6
	DAY-HR	14-08	05-14	11-01	03-04	10-13	08-09	02-10	25-22	29-13	23-08	05-00	15-21	FEB
	# OBS	740	689	736	714	741	718	742	1474	666	733	690	732	9375
1993	MEAN	1.4	1.5	1.4	1.5	1.1	1.3	0.8	0.6	1.0	1.4	1.4	1.5	1.2
	MAXIMUM	4.3	3.2	7.8	3.8	2.6	5.1	1.9	1.4	3.3	4.8	3.1	4.3	7.8
	DAY-HR	24-22	15-11	13-10	08-23	03-00	19-09	05-21	26-20	21-00	30-17	07-01	14-14	MAR
	# OBS	729	671	731	718	736	708	740	732	717	741	717	744	8684
1994	MEAN	2.1	1.5	1.4	1.2	0.9	0.9	0.8	0.8	0.8	1.2	1.3	1.3	1.2
	MAXIMUM	4.8	4.4	4.3	4.3	2.1	2.0	1.8	2.4	3.2	3.4	3.1	4.2	4.8
	DAY-HR	08-04	24-03	02-16	06-19	14-17	13-16	05-08	31-16	30-23	01-11	30-23	11-07	JAN
	# OBS	744	657	735	718	735	716	730	738	697	699	684	699	8552
1995	MEAN	1.7	1.3	1.5	1.6	1.3	1.0	0.8	1.1	0.8	2.1	1.5	1.4	1.3

	MAXIMUM	3.8	4.3	3.7	3.9	2.7	2.2	3.1	2.3	3.5	6.1	4.5	5.3	6.1
	DAY-HR	04-21	04-12	08-12	11-20	19-00	06-06	05-18	12-02	23-13	15-05	12-00	22-15	OCT
	# OBS	702	644	680	662	716	696	729	389	691	728	703	732	8072
1996	MEAN	1.7	1.4	1.9	1.6	1.1	0.8	0.8	0.9	0.7	1.6	1.7	1.4	1.3
	MAXIMUM	4.8	4.0	5.4	3.1	2.2	3.3	1.7	3.1	2.4	6.1	4.5	5.3	6.1
	DAY-HR	19-10	16-15	07-22	30-11	28-03	24-13	08-12	23-14	29-04	06-23	17-03	18-20	OCT
	# OBS	721	672	558	475	729	704	832	773	699	721	687	632	8203
1997	MEAN	0.9	1.6	1.2	1.7	1.1	0.8	0.6	0.6	0.8	1.5	1.3	1.6	1.2
	MAXIMUM	3.3	3.7	2.8	3.6	2.7	2.1	1.5	1.3	2.0	4.3	3.8	4.3	4.3
	DAY-HR	09-17	22-16	06-20	08-20	05-00	22-18	16-18	16-14	22-10	15-11	16-12	27-12	DEC
	# OBS	21	1246	725	691	726	696	725	720	698	723	683	710	8364
1998	MEAN	1.4	1.7	1.8	1.5	0.9	1.2	0.8	0.7	1.7	1.8	1.2	1.3	1.3
	MAXIMUM	3.1	4.3	5.5	3.5	2.6	2.1	3.0	3.1	5.0	4.6	3.1	2.8	5.5
	DAY-HR	27-13	03-01	09-02	13-20	09-14	27-20	03-10	31-23	10-15	22-08	05-20	12-08	MAR
	# OBS	693	654	702	665	722	682	723	775	691	711	680	545	8243
1999	MEAN	-	-	1.6	1.4	1.1	1.0	0.9	0.7	1.0	1.5	1.2	1.6	1.2
	MAXIMUM	-	-	4.7	2.7	2.6	2.4	3.3	4.3	2.9	4.2	3.0	3.5	4.7
	DAY-HR	-	-	14-02	16-16	06-04	24-21	03-11	22-04	30-04	04-17	26-00	15-20	MAR
	# OBS	-	-	657	708	720	696	735	727	705	729	709	724	7110
2000	MEAN	1.5	1.4	1.3	1.2	1.3	1.0	0.5	0.9	0.7	1.3	1.5	1.6	1.2
	MAXIMUM	4.9	3.8	3.1	3.7	2.1	2.2	1.0	2.4	1.9	4.0	3.8	4.9	4.9
	DAY-HR	04-20	02-10	12-05	09-01	02-22	17-09	29-04	14-18	08-21	09-06	09-15	19-12	DEC
	# OBS	733	678	735	709	374	408	742	741	374	571	573	618	7256
2001	MEAN	1.5	-	-	-	-	-	-	1.1	1.2	1.4	1.4	1.3	1.3
	MAXIMUM	3.6	-	-	-	-	-	-	1.7	2.7	3.6	3.4	3.9	3.9
	DAY-HR	02-17	-	-	-	-	-	-	31-22	14-12	17-03	29-15	09-08	DEC
	# OBS	158	-	-	-	-	-	-	263	706	741	706	737	3311
POR	MEAN	1.5	1.5	1.5	1.3	1.1	0.9	0.7	0.7	1.0	1.4	1.4	1.5	1.2
	MAXIMUM	5.2	7.4	7.8	5.9	3.4	5.1	3.3	6.9	9.7	7.2	8.4	5.3	9.7
	YEAR	1987	1983	1993	1980	1987	1993	1999	1980	1988	1985	1980	1996	SEP/1988
	# OBS	13884	13970	15079	13875	14477	13983	14916	14753	14299	15403	15323	16168	176130

STATION: 42002

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	37
1 - 3		0.2	0.3	0.2	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.2	3.2	470	
4 - 6		0.5	0.7	0.8	0.7	0.9	0.8	0.9	0.6	0.4	0.4	0.4	0.5	7.4	1078	
7 - 10		1.4	1.8	2.0	1.8	2.8	3.6	2.2	0.9	0.6	0.5	0.6	1.1	19.3	2805	
11 - 15		2.8	2.8	3.4	2.9	4.8	6.6	3.8	1.1	0.3	0.3	0.5	1.6	31.0	4510	
16 - 20		3.2	3.2	2.1	1.8	3.0	4.3	3.0	0.6	0.1	0.2	0.5	1.7	23.8	3464	
21 - 24		1.9	1.4	1.0	0.6	0.7	1.3	0.6	0.1	*	0.1	0.4	1.3	9.3	1359	
25 - 33		1.4	1.0	0.4	0.4	0.2	0.3	0.2	*	-	*	0.4	1.2	5.6	815	
34 - 47		*	-	-	-	-	-	*	-	-	-	*	*	0.1	12	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.1	11.5	11.2	9.9	8.7	12.8	17.4	11.0	3.6	1.6	1.8	3.0	7.5	100.0		
TOTAL N	14	1669	1625	1441	1260	1863	2531	1603	524	238	260	434	1088		14550	

(* < 0.05%)

STATION: 42002

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	0.1	*	*	*	*	*	*	*	*	-	*	*	*	0.3	39
1 - 3		0.3	0.4	0.3	0.5	0.5	0.3	0.3	0.3	0.3	0.2	0.3	0.3	3.9	567
4 - 6		0.6	0.8	0.9	0.9	1.3	1.1	1.0	0.4	0.3	0.2	0.4	0.4	8.3	1207
7 - 10		1.3	1.5	2.0	2.6	2.8	3.4	1.8	0.8	0.3	0.2	0.6	1.0	18.4	2668
11 - 15		1.7	3.2	3.1	3.6	5.8	6.8	3.2	1.1	0.2	0.1	0.9	1.5	31.2	4528
16 - 20		2.1	3.6	2.8	2.2	3.4	5.4	1.9	0.5	0.1	0.1	0.7	1.4	24.3	3523
21 - 24		1.7	1.8	1.0	0.4	0.9	1.7	0.8	0.1	*	*	0.3	0.8	9.6	1388
25 - 33		1.1	0.7	0.2	0.1	0.1	0.4	0.2	*	-	*	0.3	0.8	4.0	580
34 - 47		*	*	-	*	*	-	-	-	-	-	*	*	0.2	23
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	9.0	12.0	10.3	10.2	14.7	19.2	9.3	3.2	1.2	0.9	3.6	6.3	100.0	
TOTAL N	20	1305	1749	1502	1480	2141	2784	1346	467	172	131	518	908		14523

(* < 0.05%)

STATION: 42002

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	0.2	0.1	*	*	*	*	*	*	*	*	*	*	*	*	-	0.5	70
1 - 3		0.2	0.3	0.4	0.5	0.5	0.6	0.4	0.3	0.2	0.2	0.2	0.3		4.0	606	
4 - 6		0.5	0.7	0.8	1.1	1.5	1.1	0.9	0.6	0.4	0.3	0.3	0.4		8.5	1293	
7 - 10		1.1	1.5	2.3	3.3	4.0	3.2	1.5	0.8	0.4	0.4	0.5	0.8		20.0	3029	
11 - 15		2.2	2.7	2.4	4.4	8.8	6.9	1.9	0.4	0.3	0.3	0.5	1.2		32.1	4861	
16 - 20		1.5	2.2	1.9	2.3	5.5	5.6	1.9	0.2	0.1	0.1	0.3	1.1		22.3	3378	
21 - 24		1.2	0.7	0.3	0.4	1.2	2.4	0.6	0.1	*	*	0.3	1.0		8.2	1243	
25 - 33		0.9	0.3	0.1	0.1	0.4	0.9	0.1	-	*	-	0.2	1.1		4.1	627	
34 - 47		*	-	-	-	-	*	-	-	-	-	*	0.1		0.2	27	
> 48		-	-	-	-	-	-	-	-	-	-	*	-		0.0	1	
TOTAL %	0.2	7.7	8.5	8.2	12.0	21.9	20.7	7.4	2.4	1.4	1.4	2.2	6.1	100.0			
TOTAL N	30	1160	1282	1238	1816	3320	3138	1113	357	207	207	338	929			15135	

(* < 0.05%)

STATION: 42002

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	*	-	*	*	*	*	-	-	-	*	*	-		0.3	47
1 - 3		0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.3	0.2	0.2		3.1	436
4 - 6		0.5	0.8	0.9	1.2	1.5	1.0	0.6	0.2	0.2	0.3	0.3	0.3		7.8	1100
7 - 10		1.0	1.9	2.2	3.6	4.8	3.4	1.6	0.5	0.5	0.3	0.4	0.5		20.7	2901
11 - 15		1.0	2.0	3.0	5.3	11.2	7.7	1.9	0.4	0.2	0.2	0.4	0.7		34.0	4774
16 - 20		1.2	1.7	2.2	2.5	7.8	7.2	1.1	*	*	0.1	0.2	0.6		24.9	3492
21 - 24		0.8	1.0	0.5	0.4	1.7	2.3	0.3	-	-	*	0.2	0.2		7.5	1055
25 - 33		0.2	0.4	0.1	*	0.2	0.2	*	*	*	*	0.1	0.2		1.7	235
34 - 47		*	-	-	-	-	-	*	-	-	-	-	-		0.0	6
> 48		-	-	-	*	-	-	-	-	-	-	-	-		0.0	1
TOTAL %	0.2	5.1	8.0	9.2	13.5	27.5	22.3	5.8	1.4	1.1	1.3	1.9	2.7	100.0		
TOTAL N	30	719	1119	1293	1893	3865	3132	820	193	151	185	264	383			14047

(* < 0.05%)

STATION: 42002

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	*	-	*	*	-	*	*	-	-	*	*	-		0.2	37
1 - 3		0.2	0.3	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.2		3.6	563
4 - 6		0.3	0.5	0.9	1.8	2.0	1.4	0.6	0.4	0.3	0.2	0.2	0.3		8.9	1393
7 - 10		0.5	1.1	2.2	5.3	7.7	4.9	1.4	0.3	0.2	0.2	0.2	0.3		24.3	3815
11 - 15		0.9	1.6	3.1	5.9	15.1	9.5	1.6	0.3	0.1	0.1	0.1	0.3		38.6	6072
16 - 20		0.5	0.5	0.6	1.4	8.1	7.6	0.9	0.2	-	*	0.1	0.2		20.1	3165
21 - 24		0.1	0.2	0.1	0.2	1.3	1.7	0.1	*	*	*	*	*		3.8	600
25 - 33		*	*	*	0.1	0.1	0.2	*	-	*	-	*	*		0.5	75
34 - 47		-	*	-	-	-	-	-	-	-	-	-	-		0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0
TOTAL %	0.1	2.6	4.2	7.4	15.3	34.8	25.6	5.1	1.5	0.8	0.7	0.7	1.3	100.0		
TOTAL N	19	415	665	1157	2401	5470	4023	798	232	122	107	103	209			15721

(* < 0.05%)

STATION: 42002

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*		0.4	65
1 - 3		0.3	0.3	0.5	0.7	0.8	0.7	0.5	0.5	0.3	0.3	0.2	0.3		5.4	794
4 - 6		0.6	0.9	1.3	1.8	2.6	2.3	1.1	0.5	0.3	0.2	0.2	0.3		12.2	1785
7 - 10		0.7	1.1	2.3	6.0	8.8	7.7	2.6	0.5	0.2	0.2	0.2	0.3		30.5	4480
11 - 15		0.3	0.7	1.7	5.8	11.6	11.3	2.3	0.3	0.1	0.1	0.1	0.1		34.4	5044
16 - 20		0.1	0.3	0.2	1.1	6.1	6.1	0.7	*	*	-	-	0.1		14.7	2160
21 - 24		*	*	*	0.2	0.9	0.9	0.1	*	*	-	-	*		2.0	300
25 - 33		*	-	*	0.1	0.1	0.1	*	-	*	-	-	-		0.3	45
34 - 47		-	-	-	-	-	*	-	-	-	-	-	-		0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-		0.0	0

TOTAL %	0.2	2.0	3.3	6.1	15.6	30.9	29.1	7.3	1.9	0.9	0.8	0.8	1.1	100.0
TOTAL N	30	288	491	896	2288	4531	4263	1074	283	137	116	120	157	14674

(* < 0.05%)

STATION: 42002

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.5	0.1	*	*	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*	1.1	186
1 - 3		0.7	0.7	1.0	1.3	1.6	1.5	1.4	0.8	0.5	0.5	0.5	0.4	10.8	1759	
4 - 6		0.6	0.8	1.4	2.8	4.1	3.7	2.4	1.2	0.6	0.4	0.3	0.3	18.5	3014	
7 - 10		0.5	0.6	1.8	5.3	10.1	9.8	4.2	1.4	0.4	0.3	0.2	0.3	34.8	5665	
11 - 15		0.3	0.2	0.8	3.2	8.7	8.5	3.2	0.4	0.2	0.1	0.1	0.1	25.7	4187	
16 - 20		*	0.1	0.1	0.6	2.5	3.2	0.7	0.1	0.1	0.1	0.1	0.1	7.6	1235	
21 - 24		*	*	*	*	0.2	0.4	0.3	*	*	*	*	*	1.1	184	
25 - 33		-	*	*	-	*	*	*	0.1	-	-	-	*	0.2	35	
34 - 47		-	-	-	-	-	-	*	-	-	-	-	-	0.0	1	
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1	
TOTAL %	0.5	2.2	2.4	5.1	13.3	27.3	27.1	12.4	4.1	1.8	1.4	1.2	1.3	100.0		
TOTAL N	81	357	398	825	2160	4434	4415	2012	660	300	221	195	209	16267		

(* < 0.05%)

STATION: 42002

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	*	*	*	*	*	1.2	204
1 - 3		0.5	0.6	1.0	1.5	1.5	1.4	1.3	0.9	0.6	0.5	0.5	0.5	10.7	1764
4 - 6		0.7	1.0	1.7	3.4	4.1	3.8	2.4	1.5	0.9	0.5	0.3	0.6	21.0	3457
7 - 10		0.8	1.1	3.5	6.9	8.4	7.6	4.2	1.8	0.9	0.4	0.4	0.7	36.6	6014
11 - 15		0.3	0.5	2.0	4.3	6.4	5.5	2.6	0.6	0.2	0.2	0.2	0.3	23.0	3781
16 - 20		0.1	0.2	0.5	1.1	1.6	1.4	0.5	0.1	0.1	0.1	0.1	0.1	5.7	937
21 - 24		0.1	*	0.1	0.2	0.3	0.2	0.1	0.1	*	*	-	*	1.2	191
25 - 33		*	*	0.1	*	*	0.1	*	0.1	*	*	-	*	0.5	76
34 - 47		*	-	-	*	-	-	*	-	-	-	-	-	0.0	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.7	2.6	3.5	8.9	17.5	22.3	19.9	11.2	5.0	2.9	1.8	1.5	2.2	100.0	
TOTAL N	110	431	571	1470	2877	3665	3271	1848	826	470	289	239	361	16428	

(* < 0.05%)

STATION: 42002

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	0.1	*	*	*	-	*	*	*	*	0.6	103
1 - 3		0.5	0.6	0.7	0.9	0.8	0.8	0.5	0.3	0.3	0.3	0.3	0.4	6.4	1033
4 - 6		0.9	1.2	1.8	2.5	2.4	1.8	1.1	0.4	0.3	0.3	0.4	0.5	13.6	2206
7 - 10		1.3	2.6	4.0	6.0	6.4	4.3	1.6	0.7	0.4	0.4	0.4	0.6	28.7	4665
11 - 15		1.3	3.2	5.9	6.6	5.6	4.5	1.7	0.5	0.2	0.2	0.3	0.5	30.4	4948
16 - 20		1.1	3.2	2.9	2.1	2.1	2.7	0.7	0.1	0.1	0.1	0.1	0.1	15.1	2459
21 - 24		0.4	0.9	0.7	0.5	0.5	0.5	*	0.1	*	*	*	*	3.7	594
25 - 33		0.1	0.2	0.3	0.1	0.2	0.1	0.1	*	-	*	-	*	1.3	215
34 - 47		*	-	-	*	0.1	*	*	-	-	-	-	-	0.1	24
> 48		-	*	*	*	*	-	-	-	-	-	-	-	0.0	8
TOTAL %	0.3	5.6	11.9	16.3	18.8	18.2	14.7	5.8	2.1	1.3	1.3	1.5	2.1	100.0	
TOTAL N	45	916	1939	2647	3053	2964	2387	943	347	209	218	241	346	16255	

(* < 0.05%)

STATION: 42002

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	-	*	*	*	*	*	*	*	*	*	*	0.4	77
1 - 3		0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	3.9	697
4 - 6		0.7	1.1	1.4	1.5	1.7	1.1	0.7	0.3	0.2	0.1	0.2	0.4	9.4	1660
7 - 10		1.4	2.9	3.9	4.6	4.8	3.6	1.1	0.3	0.3	0.2	0.2	0.7	23.9	4214
11 - 15		1.9	4.8	5.9	7.0	6.9	4.2	1.4	0.3	0.1	*	0.2	0.5	33.3	5879
16 - 20		1.7	3.9	3.3	2.7	3.1	3.5	0.8	0.1	*	*	0.1	0.4	19.5	3454
21 - 24		1.0	1.4	1.3	0.5	0.5	0.5	0.2	*	*	*	0.1	0.2	5.8	1033

25 - 33	0.8	1.0	0.6	0.1	*	0.1	0.1	-	*	*	0.2	0.3	3.2	567
34 - 47	0.1	0.2	-	-	-	-	-	-	-	-	0.2	0.1	0.5	86
> 48	-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.2	8.0	15.5	16.7	16.9	17.6	13.5	4.6	1.3	0.8	0.6	1.4	2.8	100.0
TOTAL N	42	1418	2742	2950	2994	3111	2378	812	237	145	98	244	497	17668

(* < 0.05%)

STATION: 42002

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	42
1 - 3		0.2	0.3	0.4	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	3.2	563
4 - 6		0.4	0.8	1.0	1.2	1.3	1.1	0.5	0.4	0.3	0.3	0.2	0.3	7.7	1358
7 - 10		1.0	1.9	3.0	3.2	3.6	3.1	2.1	1.1	0.3	0.2	0.3	0.4	20.3	3565
11 - 15		2.1	2.9	4.8	4.3	5.0	6.0	3.2	1.1	0.3	0.2	0.6	0.6	31.0	5437
16 - 20		2.6	3.5	2.9	2.2	3.0	6.4	2.7	0.2	0.1	0.1	0.5	1.3	25.7	4507
21 - 24		1.5	1.9	1.0	0.4	0.5	1.5	0.8	0.1	*	*	0.3	0.6	8.5	1496
25 - 33		1.1	1.1	0.2	0.1	*	0.3	0.1	*	-	-	0.1	0.3	3.2	563
34 - 47		*	*	*	*	-	-	-	-	-	-	-	*	0.0	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.9	12.4	13.3	11.9	13.7	18.6	9.8	3.1	1.2	1.0	2.2	3.7	100.0	
TOTAL N	18	1566	2170	2329	2084	2404	3269	1727	540	213	177	385	657	17539	

(* < 0.05%)

STATION: 42002

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	35
1 - 3		0.2	0.3	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3	3.1	544
4 - 6		0.5	0.7	0.7	0.8	1.2	1.0	0.8	0.4	0.2	0.2	0.3	0.4	7.1	1254
7 - 10		1.1	1.8	2.1	2.4	2.6	3.2	2.1	0.9	0.4	0.3	0.4	0.7	18.1	3186
11 - 15		2.2	3.3	3.5	3.7	4.9	7.0	3.9	1.0	0.2	0.2	0.5	1.1	31.6	5568
16 - 20		2.7	3.4	3.0	2.1	2.9	5.1	2.5	0.4	0.1	0.1	0.5	1.9	24.8	4368
21 - 24		1.6	2.0	1.0	0.6	0.6	2.0	0.7	0.1	*	0.1	0.4	1.1	10.2	1793
25 - 33		1.6	0.6	0.1	*	0.2	0.6	0.3	-	-	*	0.3	1.1	4.9	860
34 - 47		*	*	*	-	-	-	-	-	-	-	-	*	0.1	14
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	10.0	12.0	10.7	10.0	12.8	19.3	10.7	3.1	1.1	1.1	2.7	6.5	100.0	
TOTAL N	11	1768	2108	1885	1769	2247	3397	1880	540	200	193	476	1149	17623	

(* < 0.05%)

STATION: 42002

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	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	942
1 - 3		0.3	0.4	0.5	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3	5.1	9796
4 - 6		0.6	0.8	1.1	1.7	2.1	1.7	1.1	0.6	0.4	0.3	0.3	0.4	10.9	20805
7 - 10		1.0	1.7	2.6	4.3	5.6	4.8	2.2	0.9	0.4	0.3	0.4	0.6	24.7	47007
11 - 15		1.4	2.4	3.3	4.8	7.8	7.0	2.6	0.6	0.2	0.2	0.4	0.7	31.3	59589
16 - 20		1.4	2.2	1.9	1.8	4.0	4.8	1.5	0.2	0.1	0.1	0.3	0.7	19.0	36142
21 - 24		0.9	1.0	0.6	0.4	0.8	1.3	0.4	0.1	*	*	0.2	0.4	5.9	11236
25 - 33		0.6	0.4	0.2	0.1	0.1	0.3	0.1	*	*	*	0.1	0.4	2.5	4693
34 - 47		*	*	*	*	*	*	*	*	-	-	*	*	0.1	207
> 48		*	*	*	*	*	-	-	-	*	-	*	*	0.0	13
TOTAL %	0.2	6.3	8.9	10.3	13.7	21.0	20.5	8.4	2.7	1.3	1.2	1.9	3.6	100.0	
TOTAL N	450	12012	16859	19633	26075	40015	38988	15976	5206	2564	2202	3557	6893	190430	

(* < 0.05%)

STATION: 42002

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	*	*	*	*	*	*	*	*	*	*	*	*	0.2	111
1 - 3		0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	3.4	1581
4 - 6		0.5	0.7	0.8	0.8	1.1	1.0	0.9	0.5	0.3	0.3	0.3	0.4	7.6	3539

1 - 3	0.6	2.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.1	437
4 - 6	1.0	5.4	0.7	*	-	-	-	-	-	-	-	-	-	-	-	7.2	999
7 - 10	1.4	14.5	2.5	0.1	-	-	-	-	-	-	-	-	-	-	-	18.5	2566
11 - 15	0.4	19.8	8.3	0.6	*	-	-	-	-	-	-	-	-	-	-	29.1	4042
16 - 20	*	7.7	12.1	2.6	0.1	*	-	-	-	-	-	-	-	-	-	22.6	3137
21 - 24	-	0.6	4.1	3.4	0.8	*	-	-	-	-	-	-	-	-	-	8.9	1236
25 - 33	-	0.2	0.9	2.3	1.6	0.2	-	-	-	-	-	-	-	-	-	5.2	718
34 - 47	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.1	7
> 48	0.1	2.8	1.8	0.3	-	-	-	-	-	-	-	-	-	-	-	5.1	705
TOTAL %	3.7	53.5	30.7	9.3	2.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	511	7422	4265	1293	354	39	0	0	0	0	0	0	0	0	0		13884

(* < 0.05%)

STATION: 42002

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

Month: FEB

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	38
1 - 3	0.1	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	0.3	38
4 - 6	0.5	2.5	0.5	*	-	-	-	-	-	-	-	-	-	-	-	3.5	494
7 - 10	1.1	5.6	1.0	*	-	-	-	-	-	-	-	-	-	-	-	7.7	1079
11 - 15	1.7	11.6	3.4	0.2	-	-	-	-	-	-	-	-	-	-	-	16.9	2362
16 - 20	0.4	18.7	9.8	0.7	*	-	-	-	-	-	-	-	-	-	-	29.7	4148
21 - 24	*	8.3	12.8	2.4	0.1	*	-	-	-	-	-	-	-	-	-	23.6	3294
25 - 33	*	0.9	4.8	3.3	0.4	*	*	-	-	-	-	-	-	-	-	9.4	1312
34 - 47	-	0.1	1.1	1.6	0.7	0.3	0.2	0.1	-	-	-	-	-	-	-	4.0	558
> 48	-	-	-	*	*	0.1	*	*	-	-	-	-	-	-	-	0.2	22
TOTAL %	0.1	2.2	1.6	0.7	0.2	-	-	-	-	-	-	-	-	-	-	4.7	663
TOTAL %	3.9	50.1	35.1	8.9	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	550	6997	4898	1247	185	56	27	10	0	0	0	0	0	0	0		13970

(* < 0.05%)

STATION: 42002

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

Month: MAR

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	70
1 - 3	*	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.5	70
4 - 6	0.4	2.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	3.6	545
7 - 10	1.1	5.5	1.1	0.1	-	-	-	-	-	-	-	-	-	-	-	7.9	1185
11 - 15	1.7	13.3	3.3	0.2	*	*	-	-	-	-	-	-	-	-	-	18.5	2790
16 - 20	0.4	20.2	7.8	0.6	0.1	*	-	-	-	-	-	-	-	-	-	29.2	4400
21 - 24	-	8.2	10.4	1.8	0.2	*	-	-	-	-	-	-	-	-	-	20.6	3101
25 - 33	-	0.6	4.6	2.2	0.5	*	-	-	-	-	-	-	-	-	-	7.9	1193
34 - 47	-	0.1	1.1	1.4	1.2	0.2	*	*	*	-	-	-	-	-	-	4.1	614
> 48	-	-	*	*	*	*	0.1	*	*	-	-	-	-	-	-	0.2	25
TOTAL %	0.1	3.4	3.3	0.6	0.2	*	*	-	-	-	-	-	-	-	-	7.7	1156
TOTAL %	3.8	54.1	32.4	7.0	2.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	576	8155	4886	1050	340	52	14	4	2	0	0	0	0	0	0		15079

(* < 0.05%)

STATION: 42002

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

Month: APR

WAVE HEIGHT

WIND SPEED	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	47
1 - 3	0.1	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	47
4 - 6	0.7	1.6	0.4	*	-	-	-	-	-	-	-	-	-	-	-	2.7	371
7 - 10	1.5	4.7	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	7.2	1003
11 - 15	1.6	14.6	3.1	0.1	-	-	-	-	-	-	-	-	-	-	-	19.3	2677
16 - 20	0.5	22.7	8.3	0.4	*	-	-	-	-	-	-	-	-	-	-	31.9	4424
21 - 24	*	9.1	12.2	1.7	*	-	-	-	-	-	-	-	-	-	-	23.1	3203
25 - 33	-	0.6	4.6	1.5	0.1	*	-	-	-	-	-	-	-	-	-	6.9	953
34 - 47	-	0.1	0.7	0.6	0.2	0.1	*	-	-	-	-	-	-	-	-	1.6	227
> 48	-	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	6
TOTAL %	-	4.6	1.9	0.4	*	-	-	-	-	-	-	-	-	-	-	6.9	964
TOTAL %	4.3	58.3	32.1	4.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	593	8088	4450	673	55	10	6	0	0	0	0	0	0	0	0		13875

(* < 0.05%)

STATION: 42002

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	>13.4	TOT %	TOT N
1 - 3	0.1	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.2	36
4 - 6	1.0	2.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.6	515
7 - 10	2.0	6.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	8.8	1276
11 - 15	2.7	19.8	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	24.1	3489
16 - 20	0.7	32.0	5.8	0.2	-	-	-	-	-	-	-	-	-	-	-	38.7	5604
21 - 24	-	10.1	9.8	0.3	-	-	-	-	-	-	-	-	-	-	-	20.2	2921
25 - 33	-	0.5	2.9	0.4	-	-	-	-	-	-	-	-	-	-	-	3.8	549
34 - 47	-	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	66
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	6.5	71.4	21.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	939	10338	3042	158	0	0	0	0	0	0	0	0	0	0	0		14477

(* < 0.05%)

STATION: 42002

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

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	64
4 - 6	1.9	3.3	*	-	-	-	-	-	-	-	-	-	-	-	-	5.2	729
7 - 10	3.6	7.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.3	1586
11 - 15	4.2	24.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	29.1	4063
16 - 20	0.8	29.9	2.5	*	-	-	-	-	-	-	-	-	-	-	-	33.2	4642
21 - 24	*	7.2	6.4	0.2	-	-	-	-	-	-	-	-	-	-	-	13.8	1928
25 - 33	-	0.2	1.4	0.3	*	-	-	-	-	-	-	-	-	-	-	1.8	252
34 - 47	-	*	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.3	44
> 48	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	10.7	76.2	12.4	0.6	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	1490	10659	1732	82	13	7	0	0	0	0	0	0	0	0	0		13983

(* < 0.05%)

STATION: 42002

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

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	168
4 - 6	6.3	4.5	*	-	-	-	-	-	-	-	-	-	-	-	-	10.8	1613
7 - 10	9.0	10.0	*	-	-	-	-	-	-	-	-	-	-	-	-	19.0	2840
11 - 15	8.4	26.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	35.1	5236
16 - 20	1.1	23.1	1.3	*	-	-	-	-	-	-	-	-	-	-	-	25.5	3808
21 - 24	*	4.1	2.8	0.3	-	-	-	-	-	-	-	-	-	-	-	7.2	1078
25 - 33	*	0.2	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.8	118
34 - 47	-	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	15
> 48	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	25.7	69.0	4.8	0.5	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	3830	10297	714	75	0	0	0	0	0	0	0	0	0	0	0		14916

(* < 0.05%)

STATION: 42002

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

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	1.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	185
4 - 6	6.6	3.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	10.7	1575
7 - 10	10.6	9.9	0.2	*	-	-	-	-	-	-	-	-	-	-	-	20.7	3059
11 - 15	10.4	25.4	0.6	*	-	-	-	-	-	-	-	-	-	-	-	36.4	5363
16 - 20	1.6	19.5	1.6	0.1	-	-	-	-	-	-	-	-	-	-	-	22.9	3378
21 - 24	0.1	2.7	2.7	0.3	-	-	-	-	-	-	-	-	-	-	-	5.8	851
25 - 33	*	0.3	0.7	0.2	-	-	-	-	-	-	-	-	-	-	-	1.2	174
> 48	-	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.4	64

34 - 47	-	-	*	-	-	-	-	*	-	-	-	-	-	-	-	0.0	2
> 48	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	102
TOTAL %	30.7	62.2	6.1	0.8	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	4536	9182	900	117	12	2	3	1	0	0	0	0	0	0	0		14753

(* < 0.05%)

STATION: 42002

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	0.7	97
1 - 3	0.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	6.2	893
4 - 6	3.0	3.0	0.2	*	-	-	-	-	-	-	-	-	-	-	-	13.7	1959
7 - 10	5.5	7.8	0.4	*	-	-	-	-	-	-	-	-	-	-	-	29.1	4162
11 - 15	6.1	21.7	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	30.4	4343
16 - 20	1.1	24.0	5.1	0.2	-	-	-	-	-	-	-	-	-	-	-	14.6	2089
21 - 24	*	5.0	8.7	0.8	-	-	-	-	-	-	-	-	-	-	-	3.1	449
25 - 33	-	0.3	1.8	0.9	0.1	*	*	-	-	-	-	-	-	-	-	1.0	136
34 - 47	-	*	0.1	0.3	0.3	0.1	*	*	*	*	*	-	-	-	-	0.1	19
> 48	-	-	-	-	*	*	*	*	*	*	*	-	-	-	-	1.1	152
TOTAL %	16.3	63.0	17.5	2.4	0.4	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2333	9005	2499	345	58	22	12	5	9	9	2	0	0	0	0		14299

(* < 0.05%)

STATION: 42002

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	0.4	68
1 - 3	0.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	3.7	577
4 - 6	0.8	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.3	1425
7 - 10	1.9	6.9	0.4	*	-	-	-	-	-	-	-	-	-	-	-	23.3	3590
11 - 15	1.9	19.3	1.9	0.1	*	-	-	-	-	-	-	-	-	-	-	33.4	5146
16 - 20	0.4	24.7	7.9	0.3	*	-	-	-	-	-	-	-	-	-	-	19.6	3025
21 - 24	-	6.1	11.2	2.2	0.1	-	-	-	-	-	-	-	-	-	-	6.0	925
25 - 33	-	0.3	2.4	2.8	0.5	*	-	-	-	-	-	-	-	-	-	3.3	514
34 - 47	-	0.1	0.3	1.2	1.2	0.5	*	-	-	-	-	-	-	-	-	0.5	84
> 48	-	-	-	*	0.1	0.2	0.2	*	-	-	-	-	-	-	-	0.3	49
TOTAL %	5.2	60.7	24.4	6.8	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	797	9343	3753	1047	312	111	33	7	0	0	0	0	0	0	0		15403

(* < 0.05%)

STATION: 42002

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	41
1 - 3	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	3.3	510
4 - 6	0.5	2.5	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	8.0	1223
7 - 10	0.9	6.2	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	20.6	3156
11 - 15	1.2	16.3	2.9	0.2	*	-	-	-	-	-	-	-	-	-	-	31.1	4765
16 - 20	0.3	21.4	8.6	0.7	*	-	-	-	-	-	-	-	-	-	-	25.2	3866
21 - 24	-	9.2	13.2	2.5	0.2	*	-	-	-	-	-	-	-	-	-	8.2	1255
25 - 33	-	0.6	4.4	2.8	0.4	*	-	-	-	-	-	-	-	-	-	3.1	479
34 - 47	-	0.1	0.7	1.4	0.7	0.2	*	-	-	-	-	-	-	-	-	0.1	8
> 48	-	-	*	*	-	*	*	*	*	-	-	-	-	-	-	0.1	20
TOTAL %	2.9	56.7	30.9	7.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	449	8682	4733	1201	216	36	3	2	1	0	0	0	0	0	0		15323

(* < 0.05%)

STATION: 42002

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	*	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	35
1 - 3	0.3	2.7	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	3.3	527
4 - 6	0.5	6.0	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	7.3	1179
7 - 10	0.9	14.8	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	18.4	2969
11 - 15	0.2	21.8	9.1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	31.7	5129
16 - 20	-	8.3	13.4	2.7	0.1	-	-	-	-	-	-	-	-	-	-	-	24.4	3946
21 - 24	-	0.7	5.4	3.1	0.5	*	-	-	-	-	-	-	-	-	-	-	9.8	1579
25 - 33	-	0.1	1.0	2.0	1.2	0.3	-	-	-	-	-	-	-	-	-	-	4.6	742
34 - 47	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	-	0.0	6
> 48	-	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	56
TOTAL %	1.9	54.9	32.6	8.5	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	312	8878	5270	1382	280	46	0	0	0	0	0	0	0	0	0	0		16168

(* < 0.05%)

STATION: 42002

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

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.5	886
1 - 3	1.9	2.8	0.3	*	*	-	-	-	-	-	-	-	-	-	-	5.0	8786
4 - 6	3.2	6.8	0.6	*	-	-	-	-	-	-	-	-	-	-	-	10.7	18813
7 - 10	3.5	18.5	2.0	0.1	*	*	-	-	-	-	-	-	-	-	-	24.1	42423
11 - 15	0.7	23.1	6.4	0.4	*	*	-	-	-	-	-	-	-	-	-	30.6	53829
16 - 20	*	7.2	9.7	1.5	0.1	*	-	-	-	-	-	-	-	-	-	18.4	32439
21 - 24	*	0.5	3.1	1.8	0.3	*	*	-	-	-	-	-	-	-	-	5.7	9995
25 - 33	-	0.1	0.5	1.0	0.6	0.2	*	*	*	*	-	-	-	-	-	2.4	4177
34 - 47	-	*	*	*	*	*	*	*	*	*	*	-	-	-	-	0.1	181
> 48	0.1	1.5	0.8	0.2	*	*	*	*	-	-	-	-	-	-	-	2.6	4601
TOTAL %	9.6	60.8	23.4	4.9	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	16916	107046	41142	8670	1825	381	98	29	12	9	2	0	0	0	0		176130

(* < 0.05%)

STATION: 42002

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	0.2	110
1 - 3	0.5	2.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.3	1458
4 - 6	0.9	5.7	0.8	*	-	-	-	-	-	-	-	-	-	-	-	7.4	3257
7 - 10	1.3	13.7	2.9	0.1	-	-	-	-	-	-	-	-	-	-	-	17.9	7897
11 - 15	0.4	20.2	9.1	0.6	*	-	-	-	-	-	-	-	-	-	-	30.3	13319
16 - 20	*	8.1	12.8	2.6	0.1	*	-	-	-	-	-	-	-	-	-	23.6	10377
21 - 24	*	0.8	4.8	3.3	0.5	*	*	-	-	-	-	-	-	-	-	9.4	4127
25 - 33	-	0.1	1.0	2.0	1.2	0.3	0.1	*	-	-	-	-	-	-	-	4.6	2018
34 - 47	-	-	-	*	*	*	*	*	-	-	-	-	-	-	-	0.1	35
> 48	0.1	1.7	1.1	0.3	0.1	-	-	-	-	-	-	-	-	-	-	3.2	1424
TOTAL %	3.1	52.9	32.8	8.9	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1373	23297	14433	3922	819	141	27	10	0	0	0	0	0	0	0		44022

(* < 0.05%)

STATION: 42002

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	0.4	153
1 - 3	0.7	2.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	3.3	1431
4 - 6	1.5	5.5	0.9	0.1	-	-	-	-	-	-	-	-	-	-	-	8.0	3464
7 - 10	2.0	15.9	2.6	0.1	*	*	-	-	-	-	-	-	-	-	-	20.6	8956
11 - 15	0.5	24.9	7.3	0.4	*	*	-	-	-	-	-	-	-	-	-	33.2	14428
16 - 20	*	9.2	10.8	1.3	0.1	*	-	-	-	-	-	-	-	-	-	21.2	9225
21 - 24	-	0.6	4.0	1.4	0.2	*	-	-	-	-	-	-	-	-	-	6.2	2695
25 - 33	-	0.1	0.7	0.7	0.5	0.1	*	*	*	-	-	-	-	-	-	2.1	907
34 - 47	-	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	31
> 48	*	2.7	1.8	0.3	0.1	*	*	-	-	-	-	-	-	-	-	4.9	2141
TOTAL %	4.9	61.2	28.5	4.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2108	26581	12378	1881	395	62	20	4	2	0	0	0	0	0	0		43431

(* < 0.05%)

STATION: 42002

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.0	417	
1 - 3	0.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	3917
4 - 6	5.0	3.9	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	17.1	7485
7 - 10	7.8	9.2	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	33.6	14662
11 - 15	7.7	25.5	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	27.1	11828
16 - 20	1.2	24.1	1.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.8	3857
21 - 24	*	4.6	3.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.2	544
25 - 33	*	0.2	0.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	0.3	123
34 - 47	-	*	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.0	4
> 48	-	-	*	*	-	-	-	*	-	-	-	-	-	-	-	-	1.9	815
TOTAL %	22.6	69.0	7.7	0.6	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	9856	30138	3346	274	25	9	3	1	0	0	0	0	0	0	0		43652	

(* < 0.05%)

STATION: 42002

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	-	0.5	206	
1 - 3	0.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	1980
4 - 6	1.4	2.8	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	10.2	4607
7 - 10	2.7	7.0	0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	24.2	10908
11 - 15	3.0	19.1	2.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	31.7	14254
16 - 20	0.6	23.4	7.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	19.9	8980
21 - 24	*	6.8	11.1	1.9	0.1	*	-	-	-	-	-	-	-	-	-	-	5.8	2629
25 - 33	-	0.4	2.9	2.2	0.3	*	*	-	-	-	-	-	-	-	-	-	2.5	1129
34 - 47	-	0.1	0.4	1.0	0.8	0.3	*	*	*	*	-	-	-	-	-	-	0.2	111
> 48	-	-	*	*	*	0.1	0.1	*	*	*	*	-	-	-	-	-	0.5	221
TOTAL %	7.9	60.0	24.4	5.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	3579	27030	10985	2593	586	169	48	14	10	9	2	0	0	0	0		45025	

(* < 0.05%)

STATION: 42002

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	1
2.5 - 3.4	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	190
3.5 - 4.4	0.8	3.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	612
4.5 - 5.4	0.9	11.9	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	13.5	1836
5.5 - 6.4	0.8	20.4	6.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.3	3700
6.5 - 7.4	0.3	12.0	12.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	25.9	3514
7.5 - 8.4	0.3	4.3	9.7	5.0	0.6	*	-	-	-	-	-	-	-	-	-	-	19.9	2700
8.5 - 9.4	0.1	0.3	1.5	2.2	1.1	0.1	-	-	-	-	-	-	-	-	-	-	5.2	707
9.5 - 10.4	-	0.1	0.4	0.4	0.8	0.1	-	-	-	-	-	-	-	-	-	-	1.8	243
10.5 - 11.4	-	-	0.2	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.4	49
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	11
TOTAL %	3.7	53.5	30.7	9.3	2.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	507	7257	4159	1260	347	33	0	0	0	0	0	0	0	0	0		13563	

(* < 0.05%)

STATION: 42002

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	0
2.5 - 3.4	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	147
3.5 - 4.4	0.9	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	574
4.5 - 5.4	1.1	10.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	12.0	1627

5.5 - 6.4	0.9	18.0	6.6	0.1	-	-	-	-	-	-	-	-	-	-	-	25.6	3462
6.5 - 7.4	0.4	12.3	13.7	1.1	-	-	-	-	-	-	-	-	-	-	-	27.5	3725
7.5 - 8.4	0.2	5.1	11.8	5.0	0.4	*	*	-	-	-	-	-	-	-	-	22.5	3045
8.5 - 9.4	*	0.5	1.7	2.2	0.5	0.1	-	-	-	-	-	-	-	-	-	5.0	679
9.5 - 10.4	-	0.1	0.3	0.2	0.3	0.1	*	-	-	-	-	-	-	-	-	1.1	148
10.5 - 11.4	*	*	0.2	0.1	0.1	0.2	0.1	*	-	-	-	-	-	-	-	0.7	88
11.5 - 12.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
12.5 - 13.4	-	-	-	0.1	*	*	0.1	*	-	-	-	-	-	-	-	0.2	28
13.5 - 14.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	3
TOTAL %	3.9	50.1	35.2	8.8	1.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	530	6781	4756	1193	175	56	27	10	0	0	0	0	0	0	0		13528

(* < 0.05%)

STATION: 42002

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

Month: MAR

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
2.5 - 3.4		0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	153
3.5 - 4.4		0.9	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	4.0	586
4.5 - 5.4		1.1	10.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	12.0	1753
5.5 - 6.4		0.8	19.8	5.0	0.1	-	-	-	-	-	-	-	-	-	-	-	25.7	3746
6.5 - 7.4		0.2	12.6	12.9	0.9	*	-	-	-	-	-	-	-	-	-	-	26.6	3875
7.5 - 8.4		0.1	6.4	10.9	4.0	0.4	-	-	-	-	-	-	-	-	-	-	21.8	3178
8.5 - 9.4		0.1	0.8	2.5	1.5	1.1	0.1	*	-	-	-	-	-	-	-	-	6.1	886
9.5 - 10.4		0.1	0.1	0.6	0.3	0.6	0.2	*	-	-	-	-	-	-	-	-	2.0	298
10.5 - 11.4		-	*	0.1	0.1	0.1	*	0.1	*	*	-	-	-	-	-	-	0.5	67
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		-	-	*	*	0.1	*	-	*	-	-	-	-	-	-	-	0.1	20
13.5 - 14.4		-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		3.7	53.9	32.6	7.0	2.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		544	7846	4747	1015	340	52	14	4	2	0	0	0	0	0	0		14564

(* < 0.05%)

STATION: 42002

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

Month: APR

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4		0.5	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	169
3.5 - 4.4		0.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	648
4.5 - 5.4		1.4	12.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	14.5	1947
5.5 - 6.4		1.2	20.6	5.2	0.1	-	-	-	-	-	-	-	-	-	-	-	27.0	3637
6.5 - 7.4		0.3	13.9	12.9	0.6	*	-	-	-	-	-	-	-	-	-	-	27.6	3714
7.5 - 8.4		0.1	5.3	12.9	3.1	0.1	-	-	-	-	-	-	-	-	-	-	21.6	2911
8.5 - 9.4		*	0.3	0.7	1.1	0.2	*	-	-	-	-	-	-	-	-	-	2.4	318
9.5 - 10.4		-	*	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	0.5	66
10.5 - 11.4		-	*	0.1	*	*	*	*	-	-	-	-	-	-	-	-	0.3	34
11.5 - 12.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
20.5 - 21.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
21.5 - 22.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4		-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %		4.3	57.7	32.5	5.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		582	7755	4373	667	55	10	6	0	0	0	0	0	0	0	0		13448

(* < 0.05%)

STATION: 42002

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

8.5 - 9.4	0.7	0.4	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.4	200
9.5 - 10.4	0.3	0.1	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	75
10.5 - 11.4	0.1	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	24
11.5 - 12.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	25.3	69.3	4.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3674	10061	714	75	0	0	0	0	0	0	0	0	0	0	0	0		14524

(* < 0.05%)

STATION: 42002

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT																TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
2.5 - 3.4	2.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3	618
3.5 - 4.4	11.0	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.9	2600
4.5 - 5.4	12.2	24.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	36.6	5317
5.5 - 6.4	2.8	22.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	26.2	3807
6.5 - 7.4	0.8	4.6	1.9	0.2	*	-	-	-	-	-	-	-	-	-	-	-	7.4	1082
7.5 - 8.4	1.2	1.6	2.1	0.3	*	-	-	-	-	-	-	-	-	-	-	-	5.1	748
8.5 - 9.4	0.3	0.4	0.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	1.2	173
9.5 - 10.4	-	0.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	-	0.5	69
10.5 - 11.4	-	0.1	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.3	50
11.5 - 12.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
12.5 - 13.4	-	*	0.1	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	21
13.5 - 14.4	-	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	0.1	18
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	8
TOTAL %	30.9	62.1	6.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4493	9022	883	110	11	2	3	1	0	0	0	0	0	0	0	0		14525

(* < 0.05%)

STATION: 42002

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT																TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	1.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	349
3.5 - 4.4	5.8	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.1	1836
4.5 - 5.4	6.2	20.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	26.8	3760
5.5 - 6.4	1.9	20.7	2.0	*	-	-	-	-	-	-	-	-	-	-	-	-	24.7	3460
6.5 - 7.4	0.6	9.8	6.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	17.4	2433
7.5 - 8.4	0.4	3.2	6.4	1.0	0.1	-	-	-	-	-	-	-	-	-	-	-	11.0	1542
8.5 - 9.4	*	0.2	1.4	0.7	0.2	*	-	-	-	-	-	-	-	-	-	-	2.6	368
9.5 - 10.4	-	*	0.4	0.4	0.1	*	-	-	-	-	-	-	-	-	-	-	1.0	137
10.5 - 11.4	*	*	0.2	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.4	59
11.5 - 12.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
12.5 - 13.4	*	*	*	*	*	0.1	*	*	-	*	-	-	-	-	-	-	0.2	27
13.5 - 14.4	-	-	-	*	-	*	*	0.1	0.1	*	-	-	-	-	-	-	0.2	30
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	16.3	63.0	17.5	2.4	0.4	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2281	8834	2448	341	56	20	8	4	9	9	2	0	0	0	0	0		14012

(* < 0.05%)

STATION: 42002

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT																TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
2.5 - 3.4	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	162
3.5 - 4.4	1.0	3.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	703

4.5 - 5.4	1.8	11.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	2093
5.5 - 6.4	1.1	20.7	2.5	*	-	-	-	-	-	-	-	-	-	-	-	-	24.3	3626
6.5 - 7.4	0.5	15.2	9.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	25.4	3797
7.5 - 8.4	0.1	8.0	9.8	3.2	0.3	*	-	-	-	-	-	-	-	-	-	-	21.4	3200
8.5 - 9.4	-	0.5	1.8	1.6	0.7	0.2	*	-	-	-	-	-	-	-	-	-	4.8	718
9.5 - 10.4	-	0.1	0.6	1.0	0.7	0.4	0.1	-	-	-	-	-	-	-	-	-	2.8	413
10.5 - 11.4	-	-	0.2	0.5	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	1.2	174
11.5 - 12.4	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	0.2	29
12.5 - 13.4	-	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	0.1	20
TOTAL %	4.9	60.7	24.5	6.8	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	738	9068	3657	1023	301	111	33	7	0	0	0	0	0	0	0	0		14938

(* < 0.05%)

STATION: 42002

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	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	0.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	108
3.5 - 4.4	0.6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	686
4.5 - 5.4	0.8	11.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	13.1	1942
5.5 - 6.4	0.8	18.6	5.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	25.0	3716
6.5 - 7.4	0.4	13.8	10.8	0.9	-	-	-	-	-	-	-	-	-	-	-	-	25.9	3848
7.5 - 8.4	*	7.0	11.1	4.8	0.3	-	-	-	-	-	-	-	-	-	-	-	23.2	3450
8.5 - 9.4	-	0.8	2.1	1.3	0.5	*	-	-	-	-	-	-	-	-	-	-	4.8	709
9.5 - 10.4	-	0.1	0.5	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	1.3	200
10.5 - 11.4	-	0.1	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	0.8	112
11.5 - 12.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	7
12.5 - 13.4	-	-	0.1	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	-	0.4	58
13.5 - 14.4	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	2.9	56.5	31.0	7.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	435	8394	4601	1163	212	36	3	2	1	0	0	0	0	0	0	0		14847

(* < 0.05%)

STATION: 42002

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- < 0.5	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	0.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	157
3.5 - 4.4	0.5	4.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	819
4.5 - 5.4	0.6	12.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	13.4	2130
5.5 - 6.4	0.5	19.5	6.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.3	4177
6.5 - 7.4	0.1	12.4	12.1	1.1	*	-	-	-	-	-	-	-	-	-	-	-	25.7	4079
7.5 - 8.4	0.1	5.2	11.1	5.0	0.4	*	-	-	-	-	-	-	-	-	-	-	21.8	3452
8.5 - 9.4	-	0.3	1.9	2.0	0.9	0.1	-	-	-	-	-	-	-	-	-	-	5.2	821
9.5 - 10.4	-	*	0.4	0.3	0.4	0.2	-	-	-	-	-	-	-	-	-	-	1.2	194
10.5 - 11.4	-	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	-	0.2	29
TOTAL %	2.0	55.0	32.5	8.5	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	312	8719	5150	1353	278	46	0	0	0	0	0	0	0	0	0	0		15858

(* < 0.05%)

STATION: 42002

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- < 0.5	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	30
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	29
2.5 - 3.4	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	3035
3.5 - 4.4	2.7	4.8	*	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	12855
4.5 - 5.4	3.5	15.3	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	19.2	32911
5.5 - 6.4	1.3	22.3	3.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	27.6	47211
6.5 - 7.4	0.4	12.0	9.3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	22.4	38326
7.5 - 8.4	0.5	4.9	8.1	2.8	0.2	*	*	-	-	-	-	-	-	-	-	-	16.4	28121

(* < 0.05%)

STATION: 42002

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	-	0.1	30
0.5 - 1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	13
2.5 - 3.4	2.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	1415
3.5 - 4.4	6.7	6.6	*	-	-	-	-	-	-	-	-	-	-	-	-	13.3	5665
4.5 - 5.4	8.8	22.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	31.2	13289
5.5 - 6.4	2.3	26.4	1.4	*	-	-	-	-	-	-	-	-	-	-	-	30.1	12804
6.5 - 7.4	0.7	8.8	3.6	0.1	*	-	-	-	-	-	-	-	-	-	-	13.2	5601
7.5 - 8.4	1.5	2.7	2.2	0.3	*	-	-	-	-	-	-	-	-	-	-	6.7	2843
8.5 - 9.4	0.5	0.5	0.2	0.1	*	-	-	-	-	-	-	-	-	-	-	1.4	584
9.5 - 10.4	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.4	175
10.5 - 11.4	*	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	86
11.5 - 12.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	6
12.5 - 13.4	-	*	*	*	*	*	*	-	-	-	-	-	-	-	-	0.1	25
13.5 - 14.4	-	*	*	*	-	-	*	*	-	-	-	-	-	-	-	0.0	18
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	9
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	22.6	69.0	7.8	0.6	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	9612	29348	3300	267	24	9	3	1	0	0	0	0	0	0	0		42564

(* < 0.05%)

STATION: 42002

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	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	7
2.5 - 3.4	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	619
3.5 - 4.4	2.4	5.0	*	-	-	-	-	-	-	-	-	-	-	-	-	7.4	3225
4.5 - 5.4	2.9	14.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	17.8	7795
5.5 - 6.4	1.3	20.0	3.4	*	-	-	-	-	-	-	-	-	-	-	-	24.7	10802
6.5 - 7.4	0.5	13.0	9.0	0.5	*	-	-	-	-	-	-	-	-	-	-	23.0	10078
7.5 - 8.4	0.2	6.1	9.2	3.0	0.2	*	-	-	-	-	-	-	-	-	-	18.7	8192
8.5 - 9.4	*	0.5	1.8	1.2	0.5	0.1	*	-	-	-	-	-	-	-	-	4.1	1795
9.5 - 10.4	-	0.1	0.5	0.6	0.4	0.2	*	-	-	-	-	-	-	-	-	1.7	750
10.5 - 11.4	*	*	0.2	0.3	0.1	0.1	*	*	-	-	-	-	-	-	-	0.8	345
11.5 - 12.4	-	-	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	43
12.5 - 13.4	*	*	*	*	0.1	0.1	*	*	*	*	-	-	-	-	-	0.2	105
13.5 - 14.4	-	-	-	*	*	*	*	*	*	*	*	-	-	-	-	0.1	39
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	7.9	60.0	24.4	5.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3454	26296	10706	2527	569	167	44	13	10	9	2	0	0	0	0		43797

(* < 0.05%)

STATION: 42002

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

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	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	2
2.5 - 3.4	0.4	0.8	*	-	-	-	-	-	-	-	-	-	-	-	-	1.3	178
3.5 - 4.4	2.2	16.8	0.6	-	-	-	-	-	-	-	-	-	-	-	-	19.6	2721
4.5 - 5.4	1.0	31.1	14.1	0.5	-	-	-	-	-	-	-	-	-	-	-	46.7	6484
5.5 - 6.4	-	4.6	14.6	5.6	0.3	-	-	-	-	-	-	-	-	-	-	25.0	3474
6.5 - 7.4	-	0.1	1.4	2.9	2.1	0.1	-	-	-	-	-	-	-	-	-	6.7	926
7.5 - 8.4	-	-	0.1	0.2	0.2	0.1	-	-	-	-	-	-	-	-	-	0.7	97
TOTAL %	3.7	53.5	30.7	9.3	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	511	7422	4264	1292	354	39	0	0	0	0	0	0	0	0	0		13882

2.5 - 3.4	0.9	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	235
3.5 - 4.4	4.1	25.2	0.7	-	-	-	-	-	-	-	-	-	-	-	-	30.0	4340
4.5 - 5.4	1.5	39.6	10.9	0.1	-	-	-	-	-	-	-	-	-	-	-	52.1	7537
5.5 - 6.4	-	5.8	8.8	0.7	-	-	-	-	-	-	-	-	-	-	-	15.3	2216
6.5 - 7.4	-	0.1	0.6	0.3	-	-	-	-	-	-	-	-	-	-	-	1.0	144
7.5 - 8.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	6.5	71.4	21.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	939	10336	3042	158	0	0	0	0	0	0	0	0	0	0	0		14475

(* < 0.05%)

STATION: 42002

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

Month: JUN

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		0.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	296
3.5 - 4.4		6.9	32.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	39.6	5532
4.5 - 5.4		2.8	37.5	7.2	0.1	-	-	-	-	-	-	-	-	-	-	-	47.5	6644
5.5 - 6.4		0.1	4.5	4.4	0.5	-	-	-	-	-	-	-	-	-	-	-	9.5	1326
6.5 - 7.4		-	0.8	0.2	0.1	0.1	*	-	-	-	-	-	-	-	-	-	1.1	159
7.5 - 8.4		-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	0.1	14
8.5 - 9.4		-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	5
TOTAL %		10.7	76.2	12.4	0.6	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		1490	10656	1730	82	13	7	0	0	0	0	0	0	0	0	0		13978

(* < 0.05%)

STATION: 42002

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

Month: JUL

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	27
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		2.9	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	677
3.5 - 4.4		16.4	33.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	50.2	7493
4.5 - 5.4		6.0	31.6	3.1	*	-	-	-	-	-	-	-	-	-	-	-	40.7	6069
5.5 - 6.4		0.1	2.1	1.4	0.3	-	-	-	-	-	-	-	-	-	-	-	3.9	587
6.5 - 7.4		-	0.2	*	0.2	-	-	-	-	-	-	-	-	-	-	-	0.4	59
7.5 - 8.4		-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %		25.7	69.0	4.8	0.5	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		3830	10297	714	75	0	0	0	0	0	0	0	0	0	0	0		14916

(* < 0.05%)

STATION: 42002

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

Month: AUG

		WAVE HEIGHT																
		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
WAVE PERIOD		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
< 0.5		*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4		3.0	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	764
3.5 - 4.4		23.2	35.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	59.0	8704
4.5 - 5.4		4.4	22.7	2.8	0.1	-	-	-	-	-	-	-	-	-	-	-	30.0	4419
5.5 - 6.4		0.1	1.5	2.2	0.3	*	-	-	-	-	-	-	-	-	-	-	4.2	621
6.5 - 7.4		*	0.1	0.5	0.3	*	-	-	-	-	-	-	-	-	-	-	1.0	147
7.5 - 8.4		-	0.1	0.3	*	*	*	-	-	-	-	-	-	-	-	-	0.4	55
8.5 - 9.4		-	-	0.1	*	-	-	*	-	-	-	-	-	-	-	-	0.1	19
9.5 - 10.4		-	-	*	*	-	-	*	-	-	-	-	-	-	-	-	0.1	14
10.5 - 11.4		-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
11.5 - 12.4		-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %		30.8	62.2	6.1	0.8	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		4536	9182	900	115	12	2	3	1	0	0	0	0	0	0	0		14751

(* < 0.05%)

STATION: 42002

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	557
3.5 - 4.4	12.1	30.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	42.9	6126
4.5 - 5.4	2.1	28.3	8.2	0.1	-	-	-	-	-	-	-	-	-	-	-	38.5	5511
5.5 - 6.4	0.1	2.4	7.8	1.1	*	*	*	*	-	-	-	-	-	-	-	11.4	1629
6.5 - 7.4	-	0.1	1.0	1.0	0.4	*	*	-	-	-	-	-	-	-	-	2.4	350
7.5 - 8.4	-	*	0.1	0.1	*	0.1	*	*	-	-	-	-	-	-	-	0.4	57
8.5 - 9.4	-	-	0.1	0.1	-	-	*	*	*	-	-	-	-	-	-	0.3	44
9.5 - 10.4	-	-	*	-	-	-	-	-	*	0.1	*	-	-	-	-	0.1	21
10.5 - 11.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	16.3	63.0	17.5	2.4	0.4	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2333	9003	2498	345	58	22	12	5	9	9	2	0	0	0	0		14296

(* < 0.05%)

STATION: 42002

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 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	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	198
3.5 - 4.4	3.4	20.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	23.9	3662
4.5 - 5.4	1.1	31.7	10.1	0.2	-	-	-	-	-	-	-	-	-	-	-	43.0	6590
5.5 - 6.4	0.1	7.9	12.4	4.3	0.3	-	-	-	-	-	-	-	-	-	-	25.0	3831
6.5 - 7.4	-	0.3	1.4	2.3	1.5	0.5	0.1	-	-	-	-	-	-	-	-	5.9	908
7.5 - 8.4	-	-	0.1	0.1	0.2	0.2	0.2	*	-	-	-	-	-	-	-	0.8	120
8.5 - 9.4	-	-	-	-	*	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	5.2	60.7	24.3	6.8	2.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	797	9289	3725	1040	309	111	33	7	0	0	0	0	0	0	0		15311

(* < 0.05%)

STATION: 42002

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

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	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	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	129
3.5 - 4.4	1.8	18.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	20.9	3204
4.5 - 5.4	0.7	30.0	14.5	0.4	-	-	-	-	-	-	-	-	-	-	-	45.6	6987
5.5 - 6.4	-	7.2	14.4	4.9	0.2	-	-	-	-	-	-	-	-	-	-	26.7	4088
6.5 - 7.4	-	0.4	1.3	2.2	0.9	0.1	-	-	-	-	-	-	-	-	-	4.9	748
7.5 - 8.4	-	*	0.2	0.3	0.3	0.1	*	-	-	-	-	-	-	-	-	1.0	148
8.5 - 9.4	-	-	-	-	0.1	*	*	*	-	-	-	-	-	-	-	0.1	18
9.5 - 10.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	2.9	56.7	30.9	7.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	449	8682	4733	1201	216	36	3	2	1	0	0	0	0	0	0		15323

(* < 0.05%)

STATION: 42002

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	0.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	137
3.5 - 4.4	1.2	19.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	21.5	3469
4.5 - 5.4	0.6	29.4	15.2	0.3	-	-	-	-	-	-	-	-	-	-	-	45.6	7366

5.5 - 6.4	-	5.0	15.6	6.0	0.3	*	-	-	-	-	-	-	-	-	-	26.9	4343
6.5 - 7.4	-	0.2	1.0	2.2	1.4	0.1	-	-	-	-	-	-	-	-	-	4.9	793
7.5 - 8.4	-	-	0.1	*	*	0.1	-	-	-	-	-	-	-	-	-	0.3	44
TOTAL %	1.9	55.0	32.6	8.5	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	312	8878	5270	1379	277	36	0	0	0	0	0	0	0	0	0		16152

(* < 0.05%)

STATION: 42002

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	30
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	1.1	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	2.1	3639
3.5 - 4.4	6.6	23.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	30.3	53287
4.5 - 5.4	1.9	31.3	10.6	0.2	-	-	-	-	-	-	-	-	-	-	-	44.0	77494
5.5 - 6.4	0.1	5.1	11.0	3.1	0.1	*	*	*	-	-	-	-	-	-	-	19.3	33949
6.5 - 7.4	*	0.2	1.1	1.5	0.8	0.1	*	-	-	-	-	-	-	-	-	3.7	6588
7.5 - 8.4	-	*	0.1	0.1	0.1	0.1	*	*	-	-	-	-	-	-	-	0.4	778
8.5 - 9.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	130
9.5 - 10.4	-	-	*	*	*	*	*	*	*	*	-	-	-	-	-	0.0	49
10.5 - 11.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	9.6	60.8	23.4	4.9	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	16916	106985	41087	8628	1817	371	98	29	12	9	2	0	0	0	0		175954

(* < 0.05%)

STATION: 42002

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	0.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	421
3.5 - 4.4	2.0	17.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	20.0	8796
4.5 - 5.4	0.8	29.7	15.1	0.4	-	-	-	-	-	-	-	-	-	-	-	46.0	20235
5.5 - 6.4	*	5.1	15.7	5.6	0.2	*	-	-	-	-	-	-	-	-	-	26.7	11717
6.5 - 7.4	-	0.1	1.3	2.7	1.5	0.1	*	-	-	-	-	-	-	-	-	5.8	2531
7.5 - 8.4	-	-	0.1	0.1	0.1	0.2	*	*	-	-	-	-	-	-	-	0.5	231
8.5 - 9.4	-	-	-	-	*	*	*	*	-	-	-	-	-	-	-	0.0	15
9.5 - 10.4	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	3
TOTAL %	3.1	53.0	32.8	8.8	1.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1373	23297	14410	3889	814	131	27	10	0	0	0	0	0	0	0		43951

(* < 0.05%)

STATION: 42002

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	597
3.5 - 4.4	3.1	18.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	22.5	9770
4.5 - 5.4	1.2	34.9	12.1	0.2	-	-	-	-	-	-	-	-	-	-	-	48.4	21039
5.5 - 6.4	*	6.5	13.9	2.7	0.2	-	-	-	-	-	-	-	-	-	-	23.4	10150
6.5 - 7.4	-	0.1	1.8	1.3	0.6	*	*	-	-	-	-	-	-	-	-	3.9	1686
7.5 - 8.4	-	-	0.1	*	0.1	0.1	*	*	-	-	-	-	-	-	-	0.3	149
8.5 - 9.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	27
9.5 - 10.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	10
TOTAL %	4.9	61.2	28.5	4.3	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2108	26579	12377	1881	395	62	20	4	2	0	0	0	0	0	0		43428

(* < 0.05%)

STATION: 42002

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	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- >13.4			
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	30
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.3	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	1737
3.5 - 4.4	15.7	33.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-	49.8	21729
4.5 - 5.4	4.4	30.5	4.3	*	-	-	-	-	-	-	-	-	-	-	-	39.3	17132
5.5 - 6.4	0.1	2.7	2.6	0.3	*	-	-	-	-	-	-	-	-	-	-	5.8	2534
6.5 - 7.4	*	0.3	0.3	0.2	*	*	-	-	-	-	-	-	-	-	-	0.8	365
7.5 - 8.4	-	*	0.1	*	*	*	-	-	-	-	-	-	-	-	-	0.2	73
8.5 - 9.4	-	-	*	*	-	-	*	-	-	-	-	-	-	-	-	0.1	24
9.5 - 10.4	-	-	*	*	-	-	*	-	-	-	-	-	-	-	-	0.0	14
10.5 - 11.4	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
11.5 - 12.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	4
TOTAL %	22.6	69.0	7.7	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	9856	30135	3344	272	25	9	3	1	0	0	0	0	0	0		43645	

(* < 0.05%)

STATION: 42002

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
	0.4 < 0.5	1.4 0.5 - 1.4	2.4 1.5 - 2.4	3.4 2.5 - 3.4	4.4 3.5 - 4.4	5.4 4.5 - 5.4	6.4 5.5 - 6.4	7.4 6.5 - 7.4	8.4 7.5 - 8.4	9.4 8.5 - 9.4	10.4 9.5 - 10.4	11.4 10.5 - 11.4	12.4 11.5 - 12.4	13.4 12.5 - >13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	884
3.5 - 4.4	5.6	22.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	28.9	12992
4.5 - 5.4	1.3	30.0	11.0	0.2	-	-	-	-	-	-	-	-	-	-	-	42.5	19088
5.5 - 6.4	0.1	5.9	11.6	3.5	0.2	*	*	*	-	-	-	-	-	-	-	21.3	9548
6.5 - 7.4	-	0.2	1.2	1.9	0.9	0.2	*	-	-	-	-	-	-	-	-	4.5	2006
7.5 - 8.4	-	*	0.1	0.1	0.2	0.2	0.1	*	-	-	-	-	-	-	-	0.7	325
8.5 - 9.4	-	-	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	64
9.5 - 10.4	-	-	*	-	-	-	-	*	*	*	-	-	-	-	-	0.0	22
10.5 - 11.4	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.0	60.0	24.4	5.8	1.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	3579	26974	10956	2586	583	169	48	14	10	9	2	0	0	0		44930	

(* < 0.05%)

STATION: 42002

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	-	-	-	-	-	0.4	1.2	0.2	-	*	-	-	-	1.8	43
3.5 - 4.4	*	-	0.1	0.1	0.7	0.8	1.8	0.3	0.1	0.1	0.2	0.1	4.4	103	
4.5 - 5.4	0.7	0.7	0.4	1.1	2.9	3.2	3.2	0.4	0.2	0.2	0.4	0.5	14.0	326	
5.5 - 6.4	2.6	3.2	2.6	3.4	4.0	4.1	2.9	2.4	0.5	0.5	0.4	0.8	27.2	633	
6.5 - 7.4	2.7	2.6	2.7	5.4	2.6	0.9	1.5	0.7	0.2	*	0.5	2.2	22.0	512	
7.5 - 8.4	2.5	1.2	4.1	5.9	1.5	0.6	0.2	*	-	-	0.9	3.2	20.2	471	
8.5 - 9.4	0.7	0.8	1.6	2.6	0.7	*	-	-	-	-	0.2	0.6	7.3	170	
9.5 - 10.4	0.1	0.3	0.6	0.8	0.2	-	-	-	-	-	-	0.4	2.5	57	
10.5 - 11.4	-	-	-	0.3	*	-	-	-	-	-	-	0.1	0.5	11	
TOTAL %	9.4	8.9	12.0	19.6	12.7	10.1	10.8	4.1	1.0	0.9	2.6	8.0	100.0		
TOTAL N	218	206	280	456	296	235	251	95	23	21	60	185		2326	

(* < 0.05%)

STATION: 42002

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

Month: FEB

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	0.5	0.3	-	-	-	-	-	1.0	37
3.5 - 4.4	0.6	0.4	0.1	0.1	0.6	0.8	0.7	0.8	0.2	-	*	0.4	4.7	184	
4.5 - 5.4	1.4	1.9	1.4	1.2	1.8	2.6	0.6	0.5	0.2	0.1	*	0.3	12.0	468	
5.5 - 6.4	1.7	3.3	4.5	4.4	3.7	4.3	1.0	0.7	0.2	-	0.1	0.7	24.6	959	

6.5 - 7.4	2.9	2.8	5.3	5.1	6.9	4.2	0.4	0.4	0.1	0.1	0.4	1.0	29.7	1155
7.5 - 8.4	3.6	2.2	5.0	4.9	3.8	1.3	*	*	0.1	-	0.1	0.6	21.7	844
8.5 - 9.4	0.6	0.4	0.8	0.9	0.4	0.4	-	-	-	-	-	0.5	4.0	154
9.5 - 10.4	-	0.1	0.7	0.5	0.2	-	-	-	-	-	-	-	1.5	59
10.5 - 11.4	-	*	0.7	0.1	*	-	-	-	-	-	-	-	0.8	31
11.5 - 12.4	-	*	-	*	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	10.8	11.2	18.6	17.3	17.5	13.7	3.2	2.7	0.7	0.2	0.7	3.5	100.0	
TOTAL N	419	437	723	672	680	534	125	106	27	9	26	135		3893

(* < 0.05%)

STATION: 42002

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

Month: MAR

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	0.1	0.1	0.2	0.1	0.2	0.1	-	-	-	0.9	31
3.5 - 4.4	0.2	0.1	*	0.5	0.8	0.8	0.4	0.1	0.1	0.1	-	0.1	3.2	107
4.5 - 5.4	0.9	1.4	0.7	0.9	3.1	3.1	0.7	0.5	0.1	*	0.1	0.1	11.8	398
5.5 - 6.4	2.5	2.4	1.3	2.8	9.4	4.8	*	0.4	-	*	0.1	0.9	24.5	829
6.5 - 7.4	3.0	1.7	2.9	6.2	10.9	4.0	-	-	-	-	0.2	1.5	30.5	1031
7.5 - 8.4	1.4	0.7	2.3	6.0	7.2	2.3	*	-	-	0.1	0.1	1.4	21.4	724
8.5 - 9.4	0.6	0.4	0.5	1.9	0.9	-	*	-	-	-	*	1.2	5.6	189
9.5 - 10.4	0.3	*	0.4	0.4	*	-	-	-	-	-	0.2	0.4	1.8	61
10.5 - 11.4	0.1	-	-	0.1	-	-	-	-	-	-	-	-	0.2	7
TOTAL %	9.2	6.8	8.2	18.9	32.4	15.3	1.4	1.2	0.3	0.2	0.7	5.5	100.0	
TOTAL N	310	229	278	637	1093	515	47	41	10	7	25	185		3377

(* < 0.05%)

STATION: 42002

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

Month: APR

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	2
2.5 - 3.4	-	-	0.1	0.1	0.1	0.1	*	-	*	*	-	0.1	0.5	15
3.5 - 4.4	0.4	0.2	0.1	0.5	0.4	1.0	0.6	-	0.1	0.2	-	*	3.4	110
4.5 - 5.4	0.3	1.5	1.1	0.7	2.2	3.5	1.3	0.1	0.2	0.1	-	0.1	11.1	360
5.5 - 6.4	1.2	2.7	2.6	2.5	8.3	8.3	0.6	-	0.1	-	0.1	0.1	26.6	864
6.5 - 7.4	1.3	1.9	3.8	4.7	10.1	8.5	0.4	-	-	*	0.3	0.3	31.4	1020
7.5 - 8.4	1.8	1.5	3.9	4.6	7.8	3.3	*	-	-	-	0.2	0.9	23.9	777
8.5 - 9.4	0.3	*	0.1	0.5	1.4	0.3	-	-	-	-	-	*	2.7	88
9.5 - 10.4	-	-	0.1	-	-	-	-	-	-	-	-	-	0.1	4
10.5 - 11.4	-	-	0.2	-	*	-	-	-	-	-	-	-	0.2	6
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
17.5 - 18.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
18.5 - 19.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
19.5 - 20.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
20.5 - 21.4	-	-	-	-	-	-	-	*	-	-	-	-	0.0	1
21.5 - 22.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
22.5 - 23.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
23.5 - 24.4	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	5.3	7.9	12.1	13.5	30.3	25.1	2.9	0.1	0.3	0.3	0.7	1.5	100.0	
TOTAL N	173	257	392	439	985	814	95	3	11	9	22	48		3248

(* < 0.05%)

STATION: 42002

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

Month: MAY

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	0.3	0.2	0.1	0.2	0.1	-	-	-	-	-	1.0	34
3.5 - 4.4	*	0.1	0.5	0.3	1.7	2.0	0.6	-	-	-	*	*	5.2	180

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	*	-	-	*	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	0.3	0.1	0.2	0.4	0.3	0.1	0.2	0.1	*	-	*	0.1	1.9	84	
3.5 - 4.4	1.6	1.4	1.0	1.7	2.6	2.8	3.2	1.8	0.1	0.2	0.3	0.5	17.0	745	
4.5 - 5.4	0.6	0.5	1.3	3.2	9.2	10.5	7.6	0.6	*	-	-	0.1	33.7	1478	
5.5 - 6.4	0.2	0.1	1.0	4.1	10.9	9.8	2.1	0.1	*	-	-	-	28.2	1235	
6.5 - 7.4	-	*	0.5	2.2	2.8	3.0	0.5	0.1	-	-	-	-	9.2	403	
7.5 - 8.4	*	*	0.5	1.4	3.1	1.3	0.4	0.3	0.1	0.1	-	-	7.2	317	
8.5 - 9.4	*	0.1	0.2	0.4	0.3	0.2	0.3	0.1	-	*	-	-	1.5	67	
9.5 - 10.4	-	-	-	0.2	0.2	-	0.1	0.1	-	0.1	-	-	0.7	31	
10.5 - 11.4	-	-	-	0.2	0.1	-	*	0.1	-	-	-	-	0.4	19	
11.5 - 12.4	-	-	-	0.1	*	-	-	-	-	-	-	-	0.1	5	
12.5 - 13.4	-	-	-	-	*	-	-	-	-	-	-	-	0.0	1	
TOTAL %	2.7	2.2	4.7	14.0	29.5	27.7	14.5	3.1	0.3	0.4	0.3	0.7	100.0		
TOTAL N	118	96	207	614	1294	1214	634	135	14	18	13	30		4387	

(* < 0.05%)

STATION: 42002

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	-	*	-	-	-	-	-	-	-	-	-	-	0.0	2
2.5 - 3.4	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.1	*	0.1	*	2.1	94
3.5 - 4.4	0.4	1.1	1.3	2.9	2.6	2.5	0.9	0.4	0.4	0.7	0.1	0.1	13.6	608
4.5 - 5.4	1.1	1.9	2.7	3.4	7.4	6.6	2.6	0.3	0.1	0.3	-	0.2	26.6	1190
5.5 - 6.4	0.9	1.6	4.2	2.7	6.5	5.7	2.2	0.3	*	*	-	0.4	24.5	1096
6.5 - 7.4	0.5	2.0	4.7	3.3	4.5	2.5	0.3	0.1	*	-	*	0.2	18.1	810
7.5 - 8.4	0.4	0.8	3.4	2.8	2.3	0.6	*	*	*	-	*	*	10.4	464
8.5 - 9.4	0.1	0.2	0.7	0.3	0.9	0.3	-	-	-	-	-	-	2.5	114
9.5 - 10.4	*	-	0.6	0.1	0.3	0.2	-	-	-	-	-	-	1.2	53
10.5 - 11.4	-	*	0.4	0.1	*	-	-	-	-	-	-	-	0.6	27
11.5 - 12.4	-	-	0.1	*	-	-	-	-	-	-	-	-	0.2	7
12.5 - 13.4	-	-	*	0.1	*	-	-	-	-	-	-	-	0.1	6
13.5 - 14.4	-	-	-	0.1	-	-	-	-	-	-	-	-	0.1	4
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	3.7	7.8	18.6	16.2	24.8	18.6	6.2	1.2	0.6	1.1	0.3	1.0	100.0	
TOTAL N	166	350	832	723	1108	831	279	52	27	49	14	45		4476

(* < 0.05%)

STATION: 42002

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	*	*	0.1	0.3	0.2	*	-	-	-	-	-	-	0.6	29
3.5 - 4.4	0.3	0.5	0.5	0.5	1.0	0.4	*	*	*	-	-	*	3.4	166
4.5 - 5.4	0.6	1.2	2.4	2.3	2.7	1.8	1.0	0.1	*	*	0.1	0.2	12.4	610
5.5 - 6.4	1.0	1.9	5.0	7.2	2.6	1.2	0.2	0.2	-	-	*	0.3	19.6	967
6.5 - 7.4	1.5	2.5	4.9	6.9	3.6	1.4	0.3	-	-	-	*	0.7	21.9	1080
7.5 - 8.4	1.5	2.3	7.0	11.7	3.1	0.9	0.1	*	-	-	0.1	0.4	27.1	1332
8.5 - 9.4	0.2	1.0	2.2	2.8	1.1	0.1	*	*	-	-	-	-	7.5	367
9.5 - 10.4	0.1	0.3	1.5	1.1	1.3	0.2	*	*	-	-	*	-	4.5	222
10.5 - 11.4	-	0.1	1.1	0.3	0.5	0.2	0.1	-	-	-	-	-	2.2	110
11.5 - 12.4	-	-	0.4	-	0.1	0.1	-	-	-	-	-	-	0.6	29
12.5 - 13.4	-	-	0.1	-	0.1	*	-	-	-	-	-	-	0.2	12
TOTAL %	5.2	9.8	25.0	33.1	16.2	6.5	1.8	0.4	0.1	0.0	0.2	1.5	100.0	
TOTAL N	258	483	1232	1629	799	321	91	21	3	1	10	76		4924

(* < 0.05%)

STATION: 42002

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	2
2.5 - 3.4	0.1	0.1	0.1	0.1	0.2	0.2	-	-	-	-	-	*	0.7	34
3.5 - 4.4	0.4	0.3	0.8	1.0	0.9	1.0	0.2	*	-	-	0.1	0.3	5.0	235

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	*	-	-	*	*	-	-	-	-	-	-	-	0.0	4
2.5 - 3.4	0.1	0.1	0.2	0.2	0.2	0.2	0.1	*	*	*	*	*	*	1.1	157
3.5 - 4.4	0.4	0.6	0.8	1.4	1.5	1.3	0.4	0.2	0.1	0.2	0.1	0.2	0.1	7.1	1009
4.5 - 5.4	0.9	1.4	2.4	2.7	4.3	3.7	1.5	0.2	0.1	0.1	0.1	0.1	0.4	17.7	2510
5.5 - 6.4	1.5	2.0	4.6	4.8	4.5	3.4	1.3	0.2	*	*	0.3	0.5	23.1	3264	
6.5 - 7.4	1.3	2.3	5.2	5.7	3.9	1.7	0.6	0.1	*	*	0.2	0.6	21.6	3059	
7.5 - 8.4	1.5	1.8	5.3	7.3	2.5	0.8	0.1	*	*	*	0.3	0.4	20.2	2858	
8.5 - 9.4	0.3	0.5	1.1	1.9	0.9	0.1	*	*	-	-	0.1	*	4.8	684	
9.5 - 10.4	*	0.1	0.7	0.8	0.6	0.2	*	*	-	-	*	-	2.4	338	
10.5 - 11.4	-	*	0.5	0.5	0.2	0.1	*	-	-	-	-	-	1.3	190	
11.5 - 12.4	-	-	0.2	0.1	*	*	-	-	-	-	-	-	0.3	43	
12.5 - 13.4	-	-	0.1	*	*	*	-	-	-	-	-	-	0.1	20	
13.5 - 14.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	4	
14.5 - 15.4	-	-	-	*	-	-	-	-	-	-	-	-	0.0	1	
TOTAL %	5.9	8.8	21.1	25.4	18.7	11.4	3.9	0.7	0.2	0.5	1.2	2.1	100.0		
TOTAL N	839	1245	2979	3598	2639	1614	556	103	35	64	174	295		14141	

(* < 0.05%)

STATION: 42002

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	-	-	0.2	0.4	0.9	0.2	0.1	0.6	*	*	*	0.1	2.7	63	
0.5 - 1.4	3.5	4.1	4.9	9.5	7.6	6.4	8.3	2.8	0.9	0.8	0.9	1.1	50.7	1180	
1.5 - 2.4	3.6	2.9	4.4	8.4	4.3	2.9	2.1	0.6	-	*	0.8	3.4	33.3	775	
2.5 - 3.4	1.5	1.2	2.3	1.3	-	0.4	0.3	-	-	-	0.8	2.2	10.0	232	
3.5 - 4.4	0.8	0.5	0.3	*	-	0.2	-	-	-	-	0.1	0.9	2.9	68	
4.5 - 5.4	-	0.1	-	-	-	-	-	-	-	-	-	0.2	0.3	8	
TOTAL %	9.4	8.9	12.0	19.6	12.7	10.1	10.8	4.1	1.0	0.9	2.6	8.0	100.0		
TOTAL N	218	206	280	456	296	235	251	95	23	21	60	185		2326	

(* < 0.05%)

STATION: 42002

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

Month: FEB

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	0.4	0.5	0.7	0.1	*	0.1	0.2	-	-	-	*	2.5	98	
0.5 - 1.4	3.0	5.1	10.2	9.9	8.3	7.2	2.0	1.7	0.5	0.1	0.1	1.4	49.7	1933	
1.5 - 2.4	4.2	4.5	6.2	5.7	8.7	5.5	0.9	0.8	0.2	0.1	0.5	1.0	38.3	1490	
2.5 - 3.4	2.9	1.1	1.3	1.0	0.3	0.8	0.2	-	-	-	*	0.8	8.5	330	
3.5 - 4.4	0.2	0.1	0.4	0.1	-	0.2	-	-	-	-	-	0.3	1.1	42	
TOTAL %	10.8	11.2	18.6	17.3	17.5	13.7	3.2	2.7	0.7	0.2	0.7	3.5	100.0		
TOTAL N	419	437	723	672	680	534	125	106	27	9	26	135		3893	

(* < 0.05%)

STATION: 42002

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

Month: MAR

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	0.2	0.4	0.2	0.1	0.2	0.2	*	0.5	0.3	*	-	0.1	2.3	78	
0.5 - 1.4	4.0	3.6	3.7	9.0	16.6	9.2	1.3	0.7	-	-	*	0.7	48.7	1646	
1.5 - 2.4	3.3	2.0	3.8	9.4	13.1	4.9	0.1	-	-	0.1	0.4	2.2	39.3	1327	
2.5 - 3.4	1.1	0.6	0.4	0.4	2.0	0.9	-	-	-	0.1	-	1.2	6.7	225	
3.5 - 4.4	0.4	0.1	0.1	-	0.4	*	-	-	-	-	0.1	1.1	2.4	81	
4.5 - 5.4	0.3	*	*	-	-	-	-	-	-	-	0.1	0.1	0.6	19	
5.5 - 6.4	-	-	-	-	-	-	-	-	-	-	-	*	0.0	1	
TOTAL %	9.2	6.8	8.2	18.9	32.4	15.3	1.4	1.2	0.3	0.2	0.7	5.5	100.0		
TOTAL N	310	229	278	637	1093	515	47	41	10	7	25	185		3377	

(* < 0.05%)

STATION: 42002

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

Month: APR

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	0.3	0.2	0.1	0.3	0.1	-	-	-	-	0.1	*	0.1	1.1	37
0.5 - 1.4	1.1	3.9	5.3	6.8	15.5	14.7	2.6	0.1	0.3	0.2	0.2	0.2	50.9	1653
1.5 - 2.4	2.2	3.4	6.0	5.3	12.7	9.5	0.3	-	-	*	0.3	0.6	40.3	1310

2.5 - 3.4	1.7	0.4	0.7	1.0	2.0	0.8	-	-	-	-	0.2	0.6	7.5	242
3.5 - 4.4	0.1	-	*	*	*	-	-	-	-	-	-	-	0.2	6
TOTAL %	5.3	7.9	12.1	13.5	30.3	25.1	2.9	0.1	0.3	0.3	0.7	1.5	100.0	
TOTAL N	173	257	392	439	985	814	95	3	11	9	22	48		3248

(* < 0.05%)

STATION: 42002

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

Month: MAY

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	0.1	0.5	0.3	1.2	1.7	0.3	-	*	-	-	*	4.3	148
0.5 - 1.4	*	0.6	4.5	10.9	37.3	22.2	1.1	-	-	-	*	*	76.7	2639
1.5 - 2.4	0.3	0.6	2.7	0.8	8.0	6.0	0.4	-	-	-	-	0.1	18.7	644
2.5 - 3.4	-	0.1	0.1	-	-	0.1	-	-	-	-	-	-	0.3	10
TOTAL %	0.4	1.4	7.8	12.0	46.4	30.0	1.8	0.0	0.0	0.0	0.0	0.1	100.0	
TOTAL N	13	47	269	413	1598	1032	63	0	1	0	1	4		3441

(* < 0.05%)

STATION: 42002

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

Month: JUN

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	1.1	0.9	1.8	2.3	1.3	0.7	0.3	*	0.1	-	0.2	9.2	357
0.5 - 1.4	1.4	1.0	5.4	10.3	25.2	27.3	3.4	*	*	0.1	0.2	0.8	75.2	2906
1.5 - 2.4	0.1	-	0.1	0.4	7.9	6.6	0.2	-	-	-	-	0.3	15.5	598
2.5 - 3.4	-	-	-	-	-	0.1	-	-	-	-	-	-	0.1	4
TOTAL %	1.9	2.1	6.4	12.5	35.4	35.3	4.2	0.3	0.1	0.2	0.2	1.3	100.0	
TOTAL N	75	81	247	482	1368	1366	164	13	2	7	9	51		3865

(* < 0.05%)

STATION: 42002

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

Month: JUL

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	0.7	0.8	1.1	3.0	5.5	7.8	5.1	1.6	0.6	1.3	0.2	0.2	27.8	1249
0.5 - 1.4	0.7	1.0	2.1	6.5	23.5	22.5	8.0	0.6	0.2	0.6	0.4	0.5	66.4	2979
1.5 - 2.4	*	0.1	0.2	*	2.4	1.3	-	-	-	0.1	0.2	-	4.3	195
2.5 - 3.4	-	-	-	-	0.7	0.7	-	-	-	-	-	-	1.4	63
TOTAL %	1.4	1.8	3.3	9.6	32.1	32.3	13.1	2.1	0.8	2.0	0.8	0.7	100.0	
TOTAL N	62	80	149	429	1439	1449	589	96	34	91	35	33		4486

(* < 0.05%)

STATION: 42002

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

Month: AUG

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	1.5	1.5	0.8	1.2	2.8	4.3	4.5	1.7	0.1	0.1	0.1	0.4	19.1	839
0.5 - 1.4	1.2	0.7	3.6	10.8	22.0	20.7	8.8	0.9	0.1	0.1	0.2	0.3	69.3	3038
1.5 - 2.4	-	-	0.3	1.8	4.5	2.3	0.9	0.2	0.1	0.2	-	-	10.2	448
2.5 - 3.4	-	-	*	0.2	0.3	0.3	0.2	0.2	-	0.1	-	-	1.2	54
3.5 - 4.4	-	-	-	-	-	-	*	0.2	-	-	-	-	0.2	8
TOTAL %	2.7	2.2	4.7	14.0	29.5	27.7	14.5	3.1	0.3	0.4	0.3	0.7	100.0	
TOTAL N	118	96	207	614	1294	1214	634	135	14	18	13	30		4387

(* < 0.05%)

STATION: 42002

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

Month: SEP

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	1.1	1.5	2.3	5.0	4.4	2.0	0.6	0.3	0.4	*	*	18.0	805
0.5 - 1.4	2.0	4.2	11.1	10.0	14.6	11.4	4.0	0.4	0.2	0.7	0.2	0.5	59.4	2658
1.5 - 2.4	0.9	2.2	5.5	3.2	4.2	2.1	0.3	-	*	*	0.1	0.4	19.0	851
2.5 - 3.4	0.3	0.3	0.5	0.7	0.8	0.3	-	0.1	*	-	-	*	2.9	132
3.5 - 4.4	-	*	-	-	0.2	0.4	-	-	-	-	-	-	0.6	28

4.5 - 5.4	-	-	-	-	-	*	-	-	-	-	-	-	-	0.0	2
TOTAL %	3.7	7.8	18.6	16.2	24.8	18.6	6.2	1.2	0.6	1.1	0.3	1.0	100.0		
TOTAL N	166	350	832	723	1108	831	279	52	27	49	14	45		4476	

(* < 0.05%)

STATION: 42002

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	*	0.3	0.4	0.6	0.9	0.5	0.1	*	0.1	-	-	-	2.9	141
0.5 - 1.4	2.1	4.0	12.6	17.5	8.0	2.7	1.1	0.3	-	*	0.1	0.4	48.9	2408
1.5 - 2.4	1.6	2.9	6.9	11.8	5.2	2.4	0.6	*	-	-	0.1	0.8	32.2	1587
2.5 - 3.4	1.4	1.3	3.6	3.0	1.6	0.5	0.1	-	-	-	*	0.3	11.8	579
3.5 - 4.4	0.2	0.8	1.1	0.2	0.6	0.3	-	-	-	-	*	-	3.2	160
4.5 - 5.4	*	0.4	0.4	-	-	*	-	-	-	-	-	-	0.8	41
5.5 - 6.4	*	0.1	*	-	-	-	-	-	-	-	-	-	0.2	8
TOTAL %	5.2	9.8	25.0	33.1	16.2	6.5	1.8	0.4	0.1	0.0	0.2	1.5	100.0	
TOTAL N	258	483	1232	1629	799	321	91	21	3	1	10	76		4924

(* < 0.05%)

STATION: 42002

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	0.3	0.3	0.7	1.1	0.3	0.2	0.1	-	-	-	-	*	3.0	140
0.5 - 1.4	3.8	4.0	13.0	16.2	9.8	6.6	2.3	0.4	0.1	0.1	0.9	1.6	58.8	2788
1.5 - 2.4	2.6	3.2	5.2	6.8	4.8	2.8	1.5	0.3	*	0.1	1.3	1.4	30.1	1425
2.5 - 3.4	2.0	1.2	0.4	1.8	0.5	0.2	-	*	-	*	0.8	0.5	7.5	357
3.5 - 4.4	0.1	0.1	*	0.3	-	-	-	-	-	-	0.1	*	0.6	29
4.5 - 5.4	*	-	-	*	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	8.8	8.7	19.3	26.3	15.4	9.7	3.9	0.6	0.1	0.3	3.2	3.7	100.0	
TOTAL N	415	412	915	1246	732	462	186	30	5	14	150	174		4741

(* < 0.05%)

STATION: 42002

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

Month: DEC

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	0.4	*	0.1	0.3	*	*	*	0.1	*	1.5	71
0.5 - 1.4	5.1	4.1	10.4	10.4	8.0	9.5	4.2	0.8	0.8	0.3	0.8	2.5	56.9	2672
1.5 - 2.4	4.8	2.9	4.0	4.9	2.9	3.3	1.1	0.3	*	*	1.7	3.9	29.9	1407
2.5 - 3.4	2.6	1.0	0.7	0.4	0.6	1.1	-	-	-	*	1.3	2.3	10.0	470
3.5 - 4.4	0.4	0.1	0.1	-	-	*	-	-	-	-	0.2	0.5	1.3	63
4.5 - 5.4	0.1	0.1	*	-	-	-	-	-	-	-	-	0.1	0.3	15
TOTAL %	13.0	8.3	15.5	16.1	11.5	14.1	5.6	1.1	0.9	0.4	4.2	9.3	100.0	
TOTAL N	611	389	729	755	540	663	264	52	41	19	196	439		4698

(* < 0.05%)

STATION: 42002

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

All Months: Annual

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	0.5	0.6	1.1	1.7	1.9	1.2	0.5	0.1	0.2	*	0.1	8.4	4026
0.5 - 1.4	2.3	3.0	7.6	10.9	16.1	13.3	3.9	0.7	0.2	0.2	0.3	0.9	59.5	28500
1.5 - 2.4	1.9	2.0	3.8	4.8	6.2	3.9	0.7	0.2	*	0.1	0.5	1.1	25.2	12057
2.5 - 3.4	1.1	0.6	0.8	0.9	0.7	0.5	*	*	*	*	0.3	0.6	5.6	2698
3.5 - 4.4	0.1	0.1	0.2	0.1	0.1	0.1	*	*	-	-	*	0.2	1.0	485
4.5 - 5.4	*	0.1	*	*	-	*	-	-	-	-	*	*	0.2	87
5.5 - 6.4	*	*	*	-	-	-	-	-	-	-	-	*	0.0	9
TOTAL %	5.9	6.4	13.1	17.7	24.9	19.7	5.8	1.3	0.4	0.5	1.2	2.9	100.0	
TOTAL N	2838	3067	6253	8495	11932	9436	2788	644	198	245	561	1405		47862

(* < 0.05%)

STATION: 42002

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	0.2	0.2	0.3	0.5	0.2	0.1	0.2	0.2	*	*	0.1	*	2.1	232	
0.5 - 1.4	4.0	4.5	9.2	10.0	8.0	8.0	4.3	1.5	0.7	0.3	0.6	1.8	53.0	5785	
1.5 - 2.4	4.3	3.5	4.9	5.9	5.3	4.0	1.2	0.5	0.1	0.1	1.1	2.7	33.6	3672	
2.5 - 3.4	2.5	1.1	1.3	0.8	0.4	0.9	0.1	-	-	*	0.7	1.7	9.5	1032	
3.5 - 4.4	0.4	0.2	0.2	*	-	0.1	-	-	-	-	0.1	0.5	1.6	173	
4.5 - 5.4	0.1	0.1	*	-	-	-	-	-	-	-	-	0.1	0.2	23	
TOTAL %	11.4	9.5	15.9	17.2	13.9	13.1	5.9	2.3	0.8	0.4	2.6	7.0	100.0		
TOTAL N	1248	1032	1732	1883	1516	1432	640	253	91	49	282	759		10917	

(* < 0.05%)

STATION: 42002

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	0.2	0.2	0.3	0.2	0.5	0.6	0.1	0.2	0.1	*	*	0.1	2.6	263	
0.5 - 1.4	1.7	2.7	4.5	8.9	23.3	15.4	1.6	0.3	0.1	0.1	0.1	0.3	59.0	5938	
1.5 - 2.4	1.9	2.0	4.1	5.1	11.2	6.7	0.3	-	-	*	0.2	0.9	32.6	3281	
2.5 - 3.4	0.9	0.3	0.4	0.5	1.3	0.6	-	-	-	*	0.1	0.6	4.7	477	
3.5 - 4.4	0.2	*	*	*	0.2	*	-	-	-	-	*	0.4	0.9	87	
4.5 - 5.4	0.1	*	*	-	-	-	-	-	-	-	*	*	0.2	19	
5.5 - 6.4	-	-	-	-	-	-	-	-	-	-	-	*	0.0	1	
TOTAL %	4.9	5.3	9.3	14.8	36.5	23.5	2.0	0.4	0.2	0.2	0.5	2.4	100.0		
TOTAL N	496	533	939	1489	3676	2361	205	44	22	16	48	237		10066	

(* < 0.05%)

STATION: 42002

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	0.9	1.1	1.0	2.0	3.6	4.6	3.6	1.2	0.3	0.5	0.1	0.3	19.2	2445	
0.5 - 1.4	1.1	0.9	3.6	9.1	23.5	23.3	6.9	0.5	0.1	0.3	0.3	0.5	70.1	8923	
1.5 - 2.4	*	*	0.2	0.8	4.8	3.3	0.4	0.1	*	0.1	0.1	0.1	9.7	1241	
2.5 - 3.4	-	-	*	0.1	0.3	0.4	0.1	0.1	-	*	-	-	0.9	121	
3.5 - 4.4	-	-	-	-	-	-	*	0.1	-	-	-	-	0.1	8	
TOTAL %	2.0	2.0	4.7	12.0	32.2	31.6	10.9	1.9	0.4	0.9	0.4	0.9	100.0		
TOTAL N	255	257	603	1525	4101	4029	1387	244	50	116	57	114		12738	

(* < 0.05%)

STATION: 42002

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	0.3	0.5	0.8	1.3	2.0	1.6	0.7	0.2	0.1	0.1	*	*	7.7	1086	
0.5 - 1.4	2.6	4.1	12.3	14.7	10.7	6.8	2.4	0.4	0.1	0.3	0.4	0.9	55.5	7854	
1.5 - 2.4	1.7	2.8	5.9	7.4	4.7	2.5	0.8	0.1	*	0.1	0.5	0.9	27.3	3863	
2.5 - 3.4	1.2	0.9	1.6	1.9	1.0	0.3	*	*	*	*	0.3	0.3	7.6	1068	
3.5 - 4.4	0.1	0.3	0.4	0.2	0.3	0.2	-	-	-	-	*	*	1.5	217	
4.5 - 5.4	*	0.1	0.1	*	-	*	-	-	-	-	-	-	0.3	45	
5.5 - 6.4	*	*	*	-	-	-	-	-	-	-	-	-	0.1	8	
TOTAL %	5.9	8.8	21.1	25.4	18.7	11.4	3.9	0.7	0.2	0.5	1.2	2.1	100.0		
TOTAL N	839	1245	2979	3598	2639	1614	556	103	35	64	174	295		14141	

(* < 0.05%)

Summary complete: 09-Sep-2003 01:40:34