

STATION: 42016

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (4/1988 - 7/1995) (18530 RECORDS, 99.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#	
32	-	-	-	-	-	-	-	-	-	-	-	-	3	#	3	#	6	999	-	-	-	-	-	-	-	12	999	
31	-	-	-	-	-	-	-	-	-	-	-	23	998	47	999	18	997	-	-	-	-	-	-	-	-	88	999	
30	-	-	-	-	-	-	-	-	4	#	3	#	69	983	204	977	55	988	-	-	-	-	-	-	-	335	995	
29	-	-	-	-	-	-	-	-	6	998	48	998	205	940	617	882	326	961	-	-	-	-	-	-	-	1202	976	
28	-	-	-	-	-	-	-	-	26	995	389	968	588	809	573	597	514	803	1	#	-	-	-	-	-	2091	912	
27	-	-	-	-	-	-	-	-	180	983	429	726	449	435	405	331	402	553	13	999	-	-	-	-	-	1878	799	
26	-	-	-	-	-	-	-	-	199	900	288	459	142	149	157	144	188	358	21	990	-	-	-	-	-	995	697	
25	-	-	-	-	-	-	22	#	405	808	225	280	71	59	125	71	150	267	87	976	-	-	-	-	-	1085	644	
24	-	-	-	-	-	100	987	465	621	136	139	19	13	20	13	82	194	124	915	25	#	-	-	-	-	971	585	
23	-	-	-	-	-	154	927	318	407	51	55	2	1	9	4	67	154	197	829	161	976	-	-	-	-	959	533	
22	-	-	-	10	#	229	834	246	260	32	23	-	-	-	-	74	122	207	693	179	821	-	-	-	-	977	481	
21	-	-	-	-	79	995	228	696	159	146	5	3	-	-	-	-	80	86	209	549	133	650	9	#	902	428		
20	10	#	28	#	181	956	247	559	88	73	-	-	-	-	-	-	42	47	185	404	114	522	40	990	935	380		
19	37	987	70	976	223	866	153	411	26	32	-	-	-	-	-	-	23	27	119	276	83	413	60	945	794	329		
18	22	937	105	917	363	756	174	319	24	20	-	-	-	-	-	-	23	16	118	193	86	333	64	877	979	286		
17	13	907	181	827	299	576	94	214	13	9	-	-	-	-	-	-	9	4	75	111	70	250	37	804	791	233		
16	63	890	166	673	192	429	74	158	7	3	-	-	-	-	-	-	-	-	24	59	56	183	39	762	621	191		
15	71	805	138	532	185	333	63	113	-	-	-	-	-	-	-	-	-	-	8	42	41	130	47	718	553	157		
14	57	709	150	414	136	242	35	75	-	-	-	-	-	-	-	-	-	-	9	37	28	90	73	665	488	127		
13	74	633	114	286	118	175	25	54	-	-	-	-	-	-	-	-	-	-	13	31	32	63	81	582	457	101		
12	39	533	41	189	60	116	23	39	-	-	-	-	-	-	-	-	-	-	2	22	16	33	69	490	250	76		
11	58	480	44	154	51	87	23	25	-	-	-	-	-	-	-	-	-	-	6	20	16	17	87	412	285	63		
10	70	402	32	117	23	61	12	11	-	-	-	-	-	-	-	-	-	-	10	16	2	2	79	314	228	48		
9	84	308	31	89	22	50	7	4	-	-	-	-	-	-	-	-	-	-	6	9	-	-	69	224	219	35		
8	41	195	24	63	10	39	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	-	55	146	137	23		
7	33	140	20	43	13	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	84	126	16		
6	29	96	18	26	19	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	16	78	9		
5	13	57	11	10	14	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	40	5		
4	12	39	1	1	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	3	
3	4	23	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	2	
2	5	17	-	-	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	1	
1	7	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	*
0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	11.8		14.6		16.2		19.5		23.7		26.3		27.6		28.0		26.4		20.8		19.5		12.9		21.8			
S.D.	4.1		3.2		3.4		3.1		2.1		1.6		1.2		1.4		2.8		3.1		3.2		4.0		5.9			
TOTAL	743		1174		2021		1663		2166		1606		1571		2160		2060		1441		1042		883		18530			
MAX	20.2		19.9		22.1		25.4		29.8		29.8		31.8		32.1		32.8		27.6		24.1		20.6		32.8			
DATE	1994010721		1990021615		1989033003		1988042801		1989052822		1988062819		1990072622		1990082521		1989090221		1988100118		1988110504		1993121018		1989090221			
MIN	0.4		4.2		2.0		8.6		16.0		20.6		22.9		22.7		16.7		8.0		9.9		5.3		0.4			
DATE	1994011915		1994020207		1989030715		1989041114		1990050616		1988061015		1989072216		1989080817		1990092415		1989102009		1988112815		1993122422		1994011915			

STATION: 42016

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (4/1988 - 7/1995) (18471 RECORDS, 99.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#
32	-	-	-	-	-	-	-	-	-	-	1	#	17	#	78	999	7	#	-	-	-	-	-	-	-	103	999
31	-	-	-	-	-	-	-	-	-	-	16	999	92	989	301	963	124	997	-	-	-	-	-	-	-	533	994
30	-	-	-	-	-	-	-	-	-	-	78	989	195	930	621	823	366	936	-	-	-	-	-	-	-	1260	966
29	-	-	-	-	-	-	-	-	10	#	265	941	364	805	661	532	551	758	-	-	-	-	-	-	-	1851	897
28	-	-	-	-	-	-	-	-	130	995	438	776	508	572	374	224	364	490	-	-	-	-	-	-	-	1814	797
27	-	-	-	-	-	-	-	-	153	935	363	503	358	246	97	49	343	313	36	#	-	-	-	-	-	1350	699
26	-	-	-	-	-	6	#	246	865	169	278	24	17	6	4	130	146	65	975	-	-	-	-	-	-	646	626
25	-	-	-	-	-	49	996	446	751	233	172	2	1	2	1	123	82	165	929	-	-	-	-	-	1020	591	
24	-	-	-	1	#	139	967	451	545	44	27	-	-	-	-	39	22	299	814	-	-	-	-	-	-	973	536
23	-	-	-	-	-	221	883	390	336	-	-	-	-	-	-	4	3	295	605	42	#	-	-	-	-	952	483
22	-	-	-	14	999	183	750	236	156	-	-	-	-	-	-	3	1	326	399	286	959	-	-	-	-	1048	431
21	-	-	-	70	993	256	640	72	47	-	-	-	-	-	-	-	-	160	171	389	684	-	-	-	-	947	375
20	-	-	-	182	958	272	486	28	14	-	-	-	-	-	-	-	-	46	59	147	309	92	#	-	-	767	323
19	-	-	4	#	203	868	202	323	2	1	-	-	-	-	-	-	-	27	27	66	167	155	895	659	282	282	
18	67	#	82	997	371	767	228	201	-	-	-	-	-	-	-	-	-	7	8	80	103	193	719	1028	246	246	
17	151	910	241	927	416	583	72	64	-	-	-	-	-	-	-	-	-	4	3	24	26	206	500	1114	191	191	
16	205	707	350	721	356	377	32	20	-	-	-	-	-	-	-	-	-	-	-	3	3	106	266	1052	130	130	
15	60	431	313	423	252	201	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	66	145	693	73	73	

14	163	350	152	157	72	76	-	-	-	-	-	-	-	-	-	-	-	48	70	435	36					
13	94	131	31	27	66	41	-	-	-	-	-	-	-	-	-	-	-	14	16	205	12					
12	3	4	1	1	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	20	1					
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*					
MEAN	15.4		15.7		17.1		20.6		24.3		27.3		28.4		29.3		28.2		22.9		20.7		17.3		23.3	
S.D.	1.5		1.2		1.9		2.2		1.8		1.5		1.2		1.1		1.7		1.7		1.4		1.7		5.1	
TOTAL	743		1174		2019		1662		2164		1607		1560		2141		2054		1430		1037		880		18471	
MAX	18.4		19.1		23.7		26.1		28.9		31.5		32.4		32.8		32.1		26.8		22.7		20.1		32.8	
DATE	1994010616	1990021622	1990032519	1989042518	1989053123	1989062519	1989070823	1990080218	1990090820	1989100720	1988111622	1993120919	1990080218													
MIN	12.3	12.2	11.7	15.2	19.1	23.7	25.4	25.1	22.2	16.8	16.0	12.5	11.7													
DATE	1994011513	1994020317	1989031004	1989041209	1988050212	1989061713	1989072310	1989081006	1989092707	1989102201	1988113023	1988121319	1989031004													

(* < 0.05% , # = 100.0%)

STATION: 42016

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (4/1988 - 7/1995) (18461 RECORDS, 99.4% 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	
4	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	
3	4	996	8	#	18	#	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	34	999		
2	33	991	182	993	117	991	1	#	18	#	3	#	6	#	9	#	3	#	4	#	88	996	9	#	473	998	
1	113	946	262	838	434	933	243	999	182	992	72	998	107	996	35	996	87	999	130	997	284	911	50	990	1999	972	
0	41	794	198	615	617	718	451	853	909	907	325	953	420	928	272	979	297	956	278	906	118	637	115	933	4041	864	
-1	40	739	109	446	322	412	498	581	729	487	776	751	672	658	901	852	662	812	257	712	140	523	68	802	5174	645	
-2	77	685	137	353	161	253	197	281	187	149	326	267	285	228	609	432	491	489	278	532	103	388	81	725	2932	365	
-3	85	581	70	237	74	173	111	163	90	63	78	64	51	45	233	147	197	250	181	338	75	289	54	633	1299	206	
-4	53	467	58	177	68	136	61	96	26	21	18	15	17	12	68	38	115	154	98	211	77	216	59	572	718	136	
-5	56	396	30	128	73	103	32	59	9	9	4	4	2	1	14	7	104	98	60	143	51	142	67	505	502	97	
-6	46	320	26	102	31	66	21	40	11	5	2	1	-	-	-	-	38	48	54	101	44	93	80	428	353	70	
-7	74	258	28	80	25	51	23	27	-	-	-	-	-	-	-	-	32	29	28	63	25	50	94	338	329	51	
-8	32	159	25	56	22	39	22	13	-	-	-	-	-	-	-	-	15	14	10	43	12	26	58	231	196	33	
-9	26	116	20	35	20	28	-	-	-	-	-	-	-	-	-	-	5	6	9	36	14	14	52	165	146	22	
-10	15	81	18	18	16	18	-	-	-	-	-	-	-	-	-	-	8	4	13	30	1	1	70	106	141	14	
-11	21	61	3	3	17	10	-	-	-	-	-	-	-	-	-	-	-	-	6	21	-	-	20	26	67	7	
-12	14	32	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	5	17	-	-	3	3	25	3	
-13	5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	13	-	-	-	-	11	2	
-14	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9	-	-	-	-	11	1	
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	-	-	-	-	7	*	
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-3.6		-1.1		-0.9		-1.1		-0.6		-1.0		-0.8		-1.4		-1.8		-2.1		-1.3		-4.4		-1.4		
S.D.	3.8		2.9		2.5		1.8		1.1		0.9		0.9		1.0		1.8		2.7		2.6		3.6		2.3		
TOTAL	743		1174		2018		1660		2161		1604		1560		2141		2054		1430		1036		880		18461		
MAX	3.8		2.6		3.2		1.5		2.3		1.5		1.8		2.1		1.7		1.5		2.8		2.4		3.8		
DATE	1994012806	1994021022	1989030423	1989042102	1988050703	1988063023	1989070815	1990082521	1989090400	1989101615	1988112617	1988120721	1994012806														
MIN	-13.7	-11.7	-12.3	-8.4	-6.2	-6.3	-5.0	-5.4	-10.1	-15.1	-9.6	-11.9	-15.1														
DATE	1994011915	1994020207	1989030707	1989041115	1990050612	1995062819	1989073119	1989080817	1990092415	1989101915	1988112815	1993123017	1989101915														

(* < 0.05% , # = 100.0%)

STATION: 42016

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (4/1988 - 7/1995) (16251 RECORDS, 87.5% 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
1037	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#
1036	-	-	3	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
1035	4	#	12	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	999
1034	6	995	19	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	999
1033	11	987	15	969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	997
1032	34	972	6	957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	996
1031	32	926	15	951	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	48	993
1030	19	883	22	939	9	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	998	55	990
1029	29	857	27	920	18	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	989	83	987
1028	42	818	32	897	28	987	-	-	-	-	-	-	-	-	-	-	-	-	4	#	-	-	23	973	129	982
1027	38	762	60	870	61	973	17	#	-	-	-	-	-	-	-	-	-	-	27	994	-	-	31	931	234	974
1026	36	711	47	819	70	943	31	990	-	-	-	-	-	-	-	-	-	-	14	955	-	-	21	874	219	959
1025	34	662	56	779	90	908	44	971	-	-	-	-	-	-	-	-	-	-	31	935	-	-	16	836	271	946
1024	27	616	38	731	165	863	52	945	-	-	16	#	5	#	-	-	-	-	43	890	4	#	17	807	367	929
1023	35	580	71	698	93	782	87	913	5	#	21	990	16	997	-	-	3	#	23	827	8	988	31	776	393	907
1022	30	533	86	638	109	736	62	861	15	998	28	977	41	987	-	-	3	998	26	794	24	963	47	719	471	882
1021	31	493	86	565	170	682	72	824	55	991	71	960	94	960	4	#	15	996	36	756	41	888	59	633	734	853
1020	36	451	97	491	145	598	91	781	124	965	74	915	194	900	20	998	51	987	38	703	47	759	52	526	969	808
1019	25	402	105	409	94	526	113	726	202	908	94	869	171	775	86	989	67	955	48	648	48	613	34	431	1087	749

Table with 17 columns of numerical data, likely representing monthly or daily values for 17 different categories or stations.

STATION: 42016

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (4/1988 - 7/1995) (18562 RECORDS, 100.0% HAVE ELEMENT)

Large data table with columns for months (JAN-DEC) and ANN (Annual), each with F and CPF sub-columns. It includes summary statistics like MEAN, S.D., TOTAL, and MAX at the bottom.

STATION: 42016

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

(HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME)

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (4/1988 - 7/1995) (18441 RECORDS, 99.3% 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		
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#	
40	1	#	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	2	999	
39	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	1	#	4	999	
38	1	999	-	-	-	-	-	-	-	-	-	-	-	-	4	998	-	-	-	-	-	-	-	-	-	5	999	
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	996	3	#	-	-	-	-	-	-	1	999	5	999
36	2	997	-	-	-	-	1	#	-	-	2	#	-	-	2	996	1	999	-	-	-	-	-	-	-	8	999	
35	1	995	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	
34	3	993	-	-	2	#	-	-	-	-	1	997	-	-	3	995	-	-	-	-	-	-	-	-	-	9	998	
33	1	989	-	-	3	999	-	-	1	#	1	996	-	-	4	993	2	998	-	-	-	-	-	1	998	13	998	
32	6	988	-	-	8	998	4	999	1	999	7	996	-	-	3	992	-	-	-	-	1	#	1	997	31	997		
31	13	980	1	999	8	994	4	997	-	-	6	991	-	-	1	990	1	997	1	#	1	999	1	995	37	996		
30	10	962	1	998	5	990	8	995	1	999	4	988	1	#	1	990	4	997	-	-	6	998	6	994	47	994		
29	11	949	4	997	7	987	5	990	-	-	7	985	-	-	4	989	4	995	3	999	2	992	3	987	50	991		
28	10	934	3	994	7	984	13	987	6	999	2	981	2	999	2	987	7	993	5	997	4	990	5	984	66	988		
27	14	921	11	991	11	980	7	979	1	996	3	979	3	998	6	986	8	989	4	994	15	986	16	978	99	985		
26	32	902	12	982	15	975	17	975	4	995	2	978	2	996	5	984	9	985	8	991	13	972	31	960	150	979		
25	14	859	23	972	20	967	15	965	5	994	9	976	1	995	6	981	22	981	18	985	12	959	28	925	173	971		
24	17	840	25	952	23	957	31	956	9	991	6	971	1	994	5	978	19	970	21	973	19	948	29	893	205	962		
23	17	817	32	931	29	946	13	937	22	987	11	967	5	994	4	976	32	961	28	958	23	930	34	860	250	951		
22	35	794	28	904	29	932	23	929	33	977	6	960	4	990	11	974	32	945	25	938	27	907	28	821	281	937		
21	41	747	21	880	45	917	21	915	27	962	11	956	18	988	15	969	51	930	30	921	25	881	29	790	334	922		
20	33	692	30	862	37	895	28	903	36	949	18	950	10	976	9	962	56	905	35	899	34	857	38	757	364	904		
19	40	647	52	836	77	876	76	886	74	896	46	938	36	970	22	958	73	878	40	875	63	824	49	713	652	884		
18	45	594	43	792	68	838	66	840	74	896	39	910	25	947	17	948	66	842	45	847	35	764	36	658	559	849		
17	36	533	39	756	96	805	81	800	107	862	45	886	54	931	37	940	80	810	49	815	40	730	36	617	700	818		
16	40	485	63	722	80	757	72	752	122	812	79	857	55	896	58	922	68	771	63	781	55	691	38	576	793	780		
15	31	431	59	669	104	717	81	708	129	756	84	808	78	860	70	895	86	738	63	736	39	638	46	532	870	737		
14	31	389	57	618	92	666	96	660	163	696	101	756	90	810	100	862	113	696	74	692	45	600	43	480	1005	690		
13	23	347	62	570	107	620	92	602	169	620	125	693	93	752	113	815	115	641	93	640	53	557	50	431	1095	636		
12	43	316	78	517	147	567	118	547	205	542	157	615	162	693	191	763	142	585	107	575	81	506	75	374	1506	576		
11	33	258	80	451	145	494	104	476	158	447	143	518	140	588	175	673	127	516	76	499	63	428	39	289	1283	495		
10	30	214	67	382	129	422	96	413	160	374	111	429	123	498	201	591	144	454	78	446	70	367	53	245	1262	425		
9	27	174	77	325	134	358	98	355	139	299	112	360	129	419	185	497	134	384	95	391	77	299	27	184	1234	357		
8	26	137	59	260	145	292	138	296	141	235	107	290	111	336	231	410	153	319	95	324	65	225	34	154	1305	290		
7	29	102	60	210	131	220	75	213	93	170	70	223	117	265	173	302	141	244	91	257	55	162	26	115	1061	219		
6	19	63	59	158	96	155	89	168	86	127	92	180	85	190	139	221	112	176	72	193	44	109	15	85	908	161		
5	13	38	62	108	102	107	79	115	83	87	82	123	84	135	124	156	100	121	75	143	34	67	20	68	858	112		
4	11	20	38	55	46	57	45	67	48	48	60	72	61	81	99	98	63	73	55	90	15	34	20	46	561	66		
3	2	5	13	23	30	34	38	40	29	26	27	34	35	42	58	52	47	42	35	51	9	19	11	23	334	35		
2	1	3	14	12	27	19	19	17	20	13	25	17	25	19	41	24	28	19	24	27	6	11	9	10	239	17		
1	1	1	-	-	6	5	10	6	5	3	3	2	5	3	9	5	10	5	7	10	4	5	-	-	60	4		
0	-	-	-	-	5	2	-	-	2	1	-	-	-	-	2	1	1	*	7	5	1	1	-	-	18	1		
MEAN	16.8		13.0		12.4		12.5		12.2		11.6		10.6		10.1		12.0		11.9		13.5		15.4		12.2			
S.D.	7.2		6.2		6.1		6.1		4.9		5.5		4.5		5.2		5.9		5.9		6.1		6.6		5.9			
TOTAL	743		1174		2016		1663		2157		1607		1555		2135		2054		1422		1036		879		18441			
MAX	40.2		38.9		34.2		36.0		33.4		36.2		29.9		41.0		37.1		30.7		31.9		38.5		41.0			
DATE	1994010322	1990022206	1994030301	1989040507	1990051317	1989060817	1989070413	1988080821	1988091001	1988100500	1988110604	1993121403	1988080821															
MIN	1.2		1.6		0.0		0.6		0.4		1.0		1.2		0.0		0.2		0.0		0.0		1.6		0.0			
DATE	1994012511	1994022723	1994030706	1990041712	1988052806	1989062610	1989070913	1989082803	1989090705	1988102904	1989111207	1993121823	1994030706															
(* < 0.05% , # = 100.0%)																												

STATION: 42016

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (4/1988 - 6/1995) (15085 RECORDS, 81.3% 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	
3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
2.5	-	-	-	-	-	-	-	-	-	-	5	#	-	-	-	-	1	#	-	-	-	-	-	-	-	6	#
2.0	-	-	13	#	5	#	7	#	-	-	8	996	-	-	9	#	19	999	-	-	8	#	-	-	69	999	
1.5	-	-	91	975	90	996	34	995	61	#	48	990	4	#	37	996	63	990	1	#	67	992	-	-	496	995	
1.0	-	-	146	799	346	932	345	974	437	970	150	955	146	997	108	978	303	959	168	999	307	923	53	#	2509	962	
0.5	-	-	230	516	781	684	964	751	1232	756	1078	843	1034	900	1082	926	1255	807	963	876	417	607	201	836	9237	796	
0.0	-	-	37	72	172	123	202	130	310	152	57	42	314	210	836	403	360	180	236	173	174	179	70	216	2768	183	
MEAN	-		0.8		0.6		0.6		0.6		0.6		0.4		0.4		0.5		0.5		0.7		0.4		0.5		
S.D.	-		0.5		0.4		0.3		0.3		0.3		0.2		0.3		0.3		0.2		0.4		0.3		0.3		
TOTAL	-		5																								

DATE - 1990022204 1990031610 1990042801 1988052304 1989060818 1989073123 1989080101 1988091001 1989101322 1988112700 1988120900 1989060818
 MIN - 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0
 DATE - 1990022510 1990032812 1990041906 1995052314 1988060818 1990072918 1990083123 1990092621 1989103120 1989111207 1988120404 1995052314
 (* < 0.05% , # = 100.0%)

STATION: 42016

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (4/1988 - 6/1995) (15085 RECORDS, 81.3% 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		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	9	#	-	-	4	#	-	-	-	-	18	#
7	-	-	-	-	2	#	-	-	-	-	13	#	-	-	22	998	11	996	-	-	7	996	-	-	-	-	55	999
6	-	-	70	#	158	999	65	#	46	#	27	990	8	#	54	987	58	990	26	#	30	989	-	-	-	-	542	995
5	-	-	178	865	528	885	391	958	447	977	351	970	279	995	311	961	309	961	274	981	178	958	29	#	3275	959		
4	-	-	219	520	501	506	782	706	1271	758	772	710	880	808	1069	811	1148	807	660	781	549	775	197	910	8048	742		
3	-	-	30	97	180	147	280	202	240	135	183	136	325	221	473	295	435	233	335	298	137	211	83	302	2701	209		
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	30
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	30
0	-	-	20	39	25	18	34	22	36	18	-	-	6	4	138	67	31	15	73	53	68	70	15	46	446	30		
MEAN	-	-	4.4		4.4		4.0		4.0		4.1		3.9		3.7		3.9		3.7		3.8		3.6		4.0			
S.D.	-	-	1.2		1.0		0.9		0.8		0.7		0.6		1.2		0.9		1.1		1.3		0.9		1.0			
TOTAL	-	-	517		1394		1552		2040		1346		1498		2072		2001		1368		973		324		15085			
MAX	-	-	6.4		6.6		6.3		6.2		7.3		6.1		8.0		8.3		5.9		7.8		5.2		8.3			
DATE	-	-	1990021702		1990031718		1988042716		1989050220		1989060911		1989073123		1990080911		1988091622		1989100207		1988112314		1988120910		1988091622			
MIN	-	-	0.0		0.0		0.0		0.0		2.9		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
DATE	-	-	1990022510		1990032812		1990041906		1995052314		1988062907		1990072918		1990083123		1990092621		1989103120		1989111207		1988120404		1995052314			

STATION: 42016

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (4/1988 - 6/1995) (15085 RECORDS, 81.3% 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		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#	-	-	-	-	-	-	-	7	#	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	997	-	-	1	#	-	-	-	-	39	999	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997	
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	978	-	-	-	-	30	999	-	-	52	997	
10	-	-	-	-	-	-	-	-	16	#	2	#	11	#	29	#	15	967	3	#	10	968	-	-	-	86	994	
9	-	-	15	#	40	#	16	#	33	992	16	999	46	993	90	986	24	959	11	998	11	958	11	#	313	988		
8	-	-	116	971	275	971	138	990	207	976	89	987	92	962	129	943	147	947	40	990	59	947	18	966	1310	967		
7	-	-	131	747	344	774	265	901	239	875	204	921	145	901	128	880	182	874	108	961	100	886	22	910	1868	880		
6	-	-	83	493	270	527	295	730	444	757	376	769	220	804	306	819	338	783	352	882	158	783	52	843	2894	756		
5	-	-	78	333	108	334	299	540	422	540	168	490	280	657	441	671	435	614	216	624	228	621	19	682	2694	565		
4	-	-	39	182	123	256	211	347	355	333	296	365	377	470	344	458	340	396	218	466	151	386	89	623	2543	386		
3	-	-	35	106	209	168	294	211	288	159	195	145	321	218	467	292	422	226	347	307	157	231	98	349	2833	217		
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	30	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	30	
0	-	-	20	39	25	18	34	22	36	18	-	-	6	4	138	67	31	15	73	53	68	70	15	46	446	30		
MEAN	-	-	6.0		5.9		5.1		5.2		5.3		4.9		4.7		5.2		4.5		5.0		4.4		5.1			
S.D.	-	-	2.0		1.9		1.8		1.8		1.5		1.7		2.2		2.2		1.9		2.3		2.0		2.0			
TOTAL	-	-	517		1394		1552		2040		1346		1498		2072		2001		1368		973		324		15085			
MAX	-	-	9.1		9.1		9.1		10.0		10.0		10.0		10.0		14.3		10.0		12.5		9.1		14.3			
DATE	-	-	1990022817		1990032623		1990042816		1988052916		1989060910		1990073100		1990082022		1989092114		1989102123		1988112204		1988120602		1989092114			
MIN	-	-	0.0		0.0		0.0		0.0		2.5		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
DATE	-	-	1990022510		1990032812		1990041906		1995052314		1988062906		1990072918		1990083123		1990092621		1989103120		1989111207		1988120404		1995052314			

ELEMENT SUMMARY FOR STATION: 42016
 (A) TOTAL STDNET RECORDS READ = 18565
 (B) TOTAL CWIND RECORDS READ = 0
 (C) TOTAL RECORDS USED IN STATS = 18565

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	18530	18471	18461	0	16251	18562	18441	0	15085	15085	15085	0
(E) ELEMENT OUT OF RANGE	35	94	104	18565	2314	3	124	0	3480	3480	3480	18565

STATION: 42016 -- POR (4/1988 - 7/1995)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	-	21.5	22.9	25.5	27.4	27.4	26.2	20.8	19.3	12.5	23.4
	MAXIMUM	-	-	-	25.4	26.9	29.8	29.9	31.6	31.2	27.6	24.1	19.9	31.6
	DAY-HR	-	-	-	28-01	17-19	28-19	31-23	25-20	21-20	01-18	05-04	07-21	AUG
	MINIMUM	-	-	-	15.1	16.4	20.6	23.7	23.9	19.6	14.5	9.9	6.2	6.2
	DAY-HR	-	-	-	30-21	01-02	10-15	18-17	08-18	09-04	13-13	28-15	12-16	DEC
	# OBS	-	-	-	245	742	720	742	738	718	743	719	335	5702
1989	MEAN	-	-	15.8	19.3	24.0	26.8	27.6	27.9	25.8	20.7	19.8	-	23.3
	MAXIMUM	-	-	22.1	25.0	29.8	28.6	30.7	30.8	32.8	26.1	23.0	-	32.8
	DAY-HR	-	-	30-03	28-23	28-22	29-18	29-18	05-20	02-21	06-23	08-15	-	SEP
	MINIMUM	-	-	2.0	8.6	17.6	22.1	22.9	22.7	17.1	8.0	12.1	-	2.0
	DAY-HR	-	-	07-15	11-14	11-13	15-13	22-16	08-17	24-14	20-09	03-15	-	MAR
	# OBS	-	-	734	710	726	706	721	732	708	698	323	-	6058
1990	MEAN	-	15.5	16.7	19.0	23.3	-	29.2	28.7	27.3	-	-	-	22.0
	MAXIMUM	-	19.9	21.2	24.3	26.9	-	31.8	32.1	30.8	-	-	-	32.1
	DAY-HR	-	16-15	25-20	30-22	21-22	-	26-22	25-21	04-20	-	-	-	AUG
	MINIMUM	-	8.9	6.3	9.1	16.0	-	26.9	24.8	16.7	-	-	-	6.3
	DAY-HR	-	25-15	20-14	07-12	06-16	-	26-15	31-09	24-15	-	-	-	MAR
	# OBS	-	521	734	708	480	-	107	690	634	-	-	-	3874
1993	MEAN	-	-	-	-	-	-	-	-	-	-	-	13.2	13.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	20.6	20.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	10-18	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	5.3	5.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-22	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	548	548
1994	MEAN	11.8	14.0	16.0	-	-	-	-	-	-	-	-	-	13.7
	MAXIMUM	20.2	19.6	20.3	-	-	-	-	-	-	-	-	-	20.3
	DAY-HR	07-21	10-23	23-23	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	0.4	4.2	6.4	-	-	-	-	-	-	-	-	-	0.4
	DAY-HR	19-15	02-07	10-15	-	-	-	-	-	-	-	-	-	JAN
	# OBS	743	653	553	-	-	-	-	-	-	-	-	-	1949
1995	MEAN	-	-	-	-	25.9	27.4	27.8	-	-	-	-	-	26.6
	MAXIMUM	-	-	-	-	27.7	28.8	27.8	-	-	-	-	-	28.8
	DAY-HR	-	-	-	-	29-23	27-21	01-00	-	-	-	-	-	JUN
	MINIMUM	-	-	-	-	22.5	22.3	27.8	-	-	-	-	-	22.3
	DAY-HR	-	-	-	-	29-06	28-19	01-00	-	-	-	-	-	JUN
	# OBS	-	-	-	-	218	180	1	-	-	-	-	-	399
POR	MEAN	11.8	14.6	16.2	19.5	23.7	26.3	27.6	28.0	26.4	20.8	19.5	12.9	21.8
	MAXIMUM	20.2	19.9	22.1	25.4	29.8	29.8	31.8	32.1	32.8	27.6	24.1	20.6	32.8
	YEAR	1994	1990	1989	1988	1989	1988	1990	1990	1989	1988	1988	1993	SEP/1989
	MINIMUM	0.4	4.2	2.0	8.6	16.0	20.6	22.9	22.7	16.7	8.0	9.9	5.3	0.4
	YEAR	1994	1994	1989	1989	1990	1988	1989	1989	1990	1989	1988	1993	JAN/1994
	# OBS	743	1174	2021	1663	2166	1606	1571	2160	2060	1441	1042	883	18530

STATION: 42016 -- POR (4/1988 - 7/1995)

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
1988	MEAN	-	-	-	22.1	23.4	26.2	28.2	29.0	27.6	22.9	20.7	15.9	24.7
	MAXIMUM	-	-	-	25.0	27.6	30.3	30.8	31.6	31.5	26.8	22.7	19.1	31.6
	DAY-HR	-	-	-	28-00	18-21	28-19	31-18	30-20	22-18	01-18	16-22	02-20	AUG
	MINIMUM	-	-	-	19.9	19.1	23.8	26.1	26.6	25.1	20.3	16.0	12.5	12.5
	DAY-HR	-	-	-	21-13	02-12	06-11	01-11	11-08	09-07	15-17	30-23	13-19	DEC
	# OBS	-	-	-	245	742	720	742	737	718	742	719	332	5697
1989	MEAN	-	-	16.9	20.6	24.6	28.0	28.4	29.2	28.2	22.9	20.8	-	24.6
	MAXIMUM	-	-	22.1	26.1	28.9	31.5	32.4	32.1	31.6	26.8	22.1	-	32.4
	DAY-HR	-	-	19-21	25-18	31-23	25-19	08-23	07-21	02-22	07-20	06-19	-	JUL
	MINIMUM	-	-	11.7	15.2	21.1	23.7	25.4	25.1	22.2	16.8	18.8	-	11.7
	DAY-HR	-	-	10-04	12-09	11-13	17-13	23-10	10-06	27-07	22-01	10-14	-	MAR
	# OBS	-	-	733	709	723	707	718	731	702	688	318	-	6029
1990	MEAN	-	15.8	17.5	20.1	24.2	-	30.1	29.8	28.9	-	-	-	22.9
	MAXIMUM	-	19.1	23.7	25.3	27.7	-	31.8	32.8	32.1	-	-	-	32.8

	DAY-HR	-	16-22	25-19	30-23	21-21	-	31-23	02-18	08-20	-	-	-	AUG
	MINIMUM	-	12.9	14.1	16.0	21.9	-	28.7	26.1	23.5	-	-	-	12.9
	DAY-HR	-	26-10	05-14	09-13	07-15	-	30-08	24-14	27-03	-	-	-	FEB
	# OBS	-	521	734	708	481	-	99	673	634	-	-	-	3850
1993	MEAN	-	-	-	-	-	-	-	-	-	-	-	18.2	18.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	20.1	20.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	09-19	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	15.1	15.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-08	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	548	548
1994	MEAN	15.4	15.7	16.7	-	-	-	-	-	-	-	-	-	15.9
	MAXIMUM	18.4	17.9	19.8	-	-	-	-	-	-	-	-	-	19.8
	DAY-HR	06-16	09-21	22-23	-	-	-	-	-	-	-	-	-	MAR
	MINIMUM	12.3	12.2	14.6	-	-	-	-	-	-	-	-	-	12.2
	DAY-HR	15-13	03-17	05-14	-	-	-	-	-	-	-	-	-	FEB
	# OBS	743	653	552	-	-	-	-	-	-	-	-	-	1948
1995	MEAN	-	-	-	-	26.6	28.8	29.3	-	-	-	-	-	27.6
	MAXIMUM	-	-	-	-	28.8	30.4	29.3	-	-	-	-	-	30.4
	DAY-HR	-	-	-	-	29-23	27-20	01-00	-	-	-	-	-	JUN
	MINIMUM	-	-	-	-	24.9	27.7	29.3	-	-	-	-	-	24.9
	DAY-HR	-	-	-	-	23-13	24-10	01-00	-	-	-	-	-	MAY
	# OBS	-	-	-	-	218	180	1	-	-	-	-	-	399
POR	MEAN	15.4	15.7	17.1	20.6	24.3	27.3	28.4	29.3	28.2	22.9	20.7	17.3	23.3
	MAXIMUM	18.4	19.1	23.7	26.1	28.9	31.5	32.4	32.8	32.1	26.8	22.7	20.1	32.8
	YEAR	1994	1990	1990	1989	1989	1989	1989	1990	1990	1989	1988	1993	AUG/1990
	MINIMUM	12.3	12.2	11.7	15.2	19.1	23.7	25.4	25.1	22.2	16.8	16.0	12.5	11.7
	YEAR	1994	1994	1989	1989	1988	1989	1989	1989	1989	1989	1988	1988	MAR/1989
	# OBS	743	1174	2019	1662	2164	1607	1560	2141	2054	1430	1037	880	18471

STATION: 42016 -- POR (4/1988 - 7/1995)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1988	MEAN	-	-	-	1012.7	1015.4	1015.1	1017.5	1014.3	1012.0	-	-	-	1015.1
	MAXIMUM	-	-	-	1022.0	1021.3	1024.4	1023.7	1020.5	1018.8	-	-	-	1024.4
	DAY-HR	-	-	-	28-17	13-16	14-17	29-17	02-15	12-06	-	-	-	JUN
	MINIMUM	-	-	-	1006.3	1008.7	1007.1	1008.7	1007.7	1005.8	-	-	-	1005.8
	DAY-HR	-	-	-	26-08	18-00	09-01	01-00	09-06	04-23	-	-	-	SEP
	# OBS	-	-	-	245	742	720	742	738	274	-	-	-	3461
1989	MEAN	-	-	1017.7	1017.3	1016.5	1015.6	1016.8	1015.3	1014.1	1018.5	1017.4	-	1016.5
	MAXIMUM	-	-	1028.8	1027.2	1023.4	1023.5	1022.7	1020.5	1019.6	1028.3	1024.3	-	1028.8
	DAY-HR	-	-	09-17	11-16	27-15	01-17	11-16	02-18	28-15	22-16	12-16	-	MAR
	MINIMUM	-	-	1006.6	1009.6	1008.6	1005.5	1009.1	1008.7	1008.0	1008.9	1004.9	-	1004.9
	DAY-HR	-	-	23-08	28-22	01-10	08-22	20-11	07-22	22-10	01-09	09-00	-	NOV
	# OBS	-	-	734	710	724	708	713	731	706	688	320	-	6034
1990	MEAN	-	1020.8	1020.6	1017.8	1015.9	-	1014.9	1016.0	1016.5	-	-	-	1017.9
	MAXIMUM	-	1036.6	1029.7	1027.1	1021.0	-	1018.7	1019.6	1022.6	-	-	-	1036.6
	DAY-HR	-	26-17	20-15	08-16	07-16	-	26-16	13-17	24-15	-	-	-	FEB
	MINIMUM	-	1006.2	1007.8	1005.5	1008.0	-	1012.5	1009.6	1009.6	-	-	-	1005.5
	DAY-HR	-	10-14	16-10	28-00	09-23	-	30-23	30-21	16-09	-	-	-	APR
	# OBS	-	521	734	708	480	-	103	682	634	-	-	-	3862
1993	MEAN	-	-	-	-	-	-	-	-	-	-	-	1019.3	1019.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1030.5	1030.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	26-17	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1001.0	1001.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	14-03	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	548	548
1994	MEAN	1021.7	1020.9	1016.7	-	-	-	-	-	-	-	-	-	1020.0
	MAXIMUM	1035.1	1031.2	1030.2	-	-	-	-	-	-	-	-	-	1035.1
	DAY-HR	21-17	03-17	11-17	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	1004.0	1007.1	1004.7	-	-	-	-	-	-	-	-	-	1004.0
	DAY-HR	03-21	23-22	02-11	-	-	-	-	-	-	-	-	-	JAN
	# OBS	743	653	552	-	-	-	-	-	-	-	-	-	1948
1995	MEAN	-	-	-	-	1016.8	1013.4	1013.8	-	-	-	-	-	1015.3
	MAXIMUM	-	-	-	-	1019.3	1017.3	1013.8	-	-	-	-	-	1019.3
	DAY-HR	-	-	-	-	23-17	28-19	01-00	-	-	-	-	-	MAY
	MINIMUM	-	-	-	-	1013.4	1009.3	1013.8	-	-	-	-	-	1009.3
	DAY-HR	-	-	-	-	31-23	25-22	01-00	-	-	-	-	-	JUN

	# OBS	-	-	-	-	218	179	1	-	-	-	-	-	398
POR	MEAN	1021.7	1020.9	1018.5	1016.8	1016.0	1015.1	1017.0	1015.2	1014.7	1018.5	1017.4	1019.3	1017.0
	MAXIMUM	1035.1	1036.6	1030.2	1027.2	1023.4	1024.4	1023.7	1020.5	1022.6	1028.3	1024.3	1030.5	1036.6
	YEAR	1994	1990	1994	1989	1989	1988	1988	1989	1990	1989	1989	1993	FEB/1990
	MINIMUM	1004.0	1006.2	1004.7	1005.5	1008.0	1005.5	1008.7	1007.7	1005.8	1008.9	1004.9	1001.0	1001.0
	YEAR	1994	1990	1994	1990	1990	1989	1988	1988	1988	1989	1989	1993	DEC/1993
	# OBS	743	1174	2020	1663	2164	1607	1559	2151	1614	688	320	548	16251

STATION: 42016 -- POR (4/1988 - 7/1995)

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
1988	MEAN	-	-	-	10.2	9.0	9.5	8.7	9.2	11.2	10.3	12.3	11.3	10.1
	MAXIMUM	-	-	-	25.3	22.6	26.2	23.5	33.4	29.7	24.7	25.3	26.2	33.4
	DAY-HR	-	-	-	30-13	09-07	05-07	05-23	08-21	10-00	05-00	06-04	11-11	AUG
	MINIMUM	-	-	-	0.4	0.0	0.4	0.4	0.0	0.2	0.0	0.0	0.2	0.0
	DAY-HR	-	-	-	26-19	28-06	22-12	17-01	11-11	21-20	30-00	09-12	07-21	NOV
	# OBS	-	-	-	245	742	720	742	738	719	743	719	335	5703
1989	MEAN	-	-	10.7	10.4	10.8	9.6	8.8	7.7	10.1	9.3	8.6	-	9.6
	MAXIMUM	-	-	27.4	27.6	23.1	29.0	22.6	20.0	24.9	22.2	19.8	-	29.0
	DAY-HR	-	-	22-01	05-07	01-12	08-17	31-19	21-20	24-04	09-11	09-14	-	JUN
	MINIMUM	-	-	0.0	0.4	0.0	0.2	0.8	0.0	0.0	0.0	0.0	-	0.0
	DAY-HR	-	-	15-11	18-03	13-11	26-09	29-18	28-03	07-05	27-21	12-07	-	NOV
	# OBS	-	-	736	711	728	709	722	732	708	700	329	-	6075
1990	MEAN	-	11.6	9.5	10.1	10.9	-	7.0	7.4	7.7	-	-	-	9.3
	MAXIMUM	-	23.3	24.1	26.0	26.0	-	15.0	24.5	23.1	-	-	-	26.0
	DAY-HR	-	21-20	17-02	07-10	13-17	-	31-12	30-22	24-08	-	-	-	MAY
	MINIMUM	-	0.6	0.6	0.2	1.2	-	0.0	0.2	0.2	-	-	-	0.0
	DAY-HR	-	07-05	25-19	02-04	05-15	-	28-03	04-17	21-14	-	-	-	JUL
	# OBS	-	521	734	709	481	-	109	699	634	-	-	-	3887
1993	MEAN	-	-	-	-	-	-	-	-	-	-	-	13.3	13.3
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	29.7	29.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	14-03	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1.0	1.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	18-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	548	548
1994	MEAN	13.9	10.2	10.9	-	-	-	-	-	-	-	-	-	11.8
	MAXIMUM	33.4	25.9	28.0	-	-	-	-	-	-	-	-	-	33.4
	DAY-HR	03-22	23-23	03-01	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	0.8	0.6	0.0	-	-	-	-	-	-	-	-	-	0.0
	DAY-HR	25-11	26-03	07-06	-	-	-	-	-	-	-	-	-	MAR
	# OBS	743	655	553	-	-	-	-	-	-	-	-	-	1951
1995	MEAN	-	-	-	-	8.8	8.4	7.4	-	-	-	-	-	8.6
	MAXIMUM	-	-	-	-	24.9	16.1	7.4	-	-	-	-	-	24.9
	DAY-HR	-	-	-	-	29-06	30-00	01-00	-	-	-	-	-	MAY
	MINIMUM	-	-	-	-	2.1	1.2	7.4	-	-	-	-	-	1.2
	DAY-HR	-	-	-	-	24-04	27-18	01-00	-	-	-	-	-	JUN
	# OBS	-	-	-	-	217	180	1	-	-	-	-	-	398
POR	MEAN	13.9	10.8	10.3	10.2	10.0	9.4	8.6	8.1	9.7	9.8	11.1	12.5	10.0
	MAXIMUM	33.4	25.9	28.0	27.6	26.0	29.0	23.5	33.4	29.7	24.7	25.3	29.7	33.4
	YEAR	1994	1994	1994	1989	1990	1989	1988	1988	1988	1988	1988	1993	JAN/1994
	MINIMUM	0.8	0.6	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	YEAR	1994	1994	1994	1990	1989	1989	1990	1989	1989	1989	1989	1988	MAR/1994
	# OBS	743	1176	2023	1665	2168	1609	1574	2169	2061	1443	1048	883	18562

STATION: 42016 -- POR (4/1988 - 7/1995)

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
1988	MEAN	-	-	-	12.5	11.0	11.5	10.6	11.3	13.7	12.5	14.9	13.7	12.3
	MAXIMUM	-	-	-	32.1	28.0	31.7	28.4	41.0	37.1	30.7	31.9	31.1	41.0
	DAY-HR	-	-	-	30-14	09-07	05-08	05-23	08-21	10-01	05-00	06-04	11-11	AUG
	# OBS	-	-	-	245	742	720	742	737	719	741	719	331	5696

> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	21.5	15.5	16.0	12.8	7.8	3.4	4.3	1.9	1.3	3.8	6.2	5.5	100.0		
TOTAL N	0	160	115	119	95	58	25	32	14	10	28	46	41		743	

(* < 0.05%)

STATION: 42016

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	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1 - 3		0.4	0.9	0.7	0.9	0.4	0.5	0.6	0.6	0.5	0.2	0.3	0.5	6.6	78	
4 - 6		2.8	2.4	2.2	2.0	1.4	1.6	1.0	0.7	0.9	0.3	0.3	0.8	16.5	194	
7 - 10		2.2	3.4	3.1	4.3	4.4	5.7	2.0	1.5	0.6	0.7	0.3	1.4	29.8	350	
11 - 15		3.1	3.5	4.3	5.1	2.2	3.7	0.6	0.6	0.8	1.4	0.6	1.4	27.2	320	
16 - 20		3.1	5.1	1.2	3.2	0.5	0.5	-	0.2	0.3	0.7	0.9	0.5	16.2	191	
21 - 24		0.8	0.7	-	0.7	0.3	0.1	-	-	0.1	0.3	0.2	0.5	3.6	42	
25 - 33		-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	1	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	12.5	16.0	11.5	16.3	9.3	12.1	4.2	3.6	3.1	3.7	2.6	5.2	100.0		
TOTAL N	0	147	188	135	192	109	142	49	42	37	43	31	61		1176	

(* < 0.05%)

STATION: 42016

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	*	-	-	-	-	-	-	-	-	-	-	*	-	0.3	6
1 - 3		0.7	0.4	0.7	0.5	0.7	0.7	0.6	0.5	0.2	0.3	0.1	0.4	6.0	121	
4 - 6		0.7	1.6	1.6	2.0	2.7	2.4	2.4	1.8	0.7	0.6	0.6	0.7	17.6	357	
7 - 10		1.8	1.9	1.7	5.3	6.7	2.6	3.9	3.1	2.5	1.7	0.9	1.2	33.2	672	
11 - 15		3.9	2.7	1.6	4.3	4.5	1.8	0.5	1.2	1.9	1.9	1.1	2.6	28.2	570	
16 - 20		2.9	1.8	*	1.0	0.7	0.9	0.2	0.2	0.8	0.5	0.1	1.8	11.2	227	
21 - 24		0.5	0.2	0.4	-	0.1	*	*	*	*	0.2	0.2	0.4	2.2	45	
25 - 33		*	-	*	*	-	-	-	-	-	-	0.5	0.6	1.2	25	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.2	10.5	8.7	6.0	13.2	15.5	8.5	7.7	6.9	6.2	5.2	3.6	7.8	100.0		
TOTAL N	4	213	177	122	268	313	171	155	140	125	105	72	158		2023	

(* < 0.05%)

STATION: 42016

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	0.2	-	0.1	-	-	0.1	-	0.3	5
1 - 3		0.8	0.4	0.8	0.7	0.3	0.7	1.4	0.8	0.5	0.8	0.7	0.4	8.2	136
4 - 6		0.7	1.6	1.3	1.1	2.0	2.3	2.2	1.4	2.0	1.3	0.8	0.6	17.5	291
7 - 10		1.1	2.1	1.7	2.2	2.8	2.9	5.4	4.9	3.5	1.6	1.0	0.5	29.7	495
11 - 15		3.4	3.7	2.3	2.3	4.3	2.5	1.9	4.6	2.9	0.7	0.6	0.6	29.6	493
16 - 20		1.6	3.1	1.4	1.2	1.2	0.7	0.2	0.8	0.4	0.4	0.2	0.2	11.2	187
21 - 24		0.7	1.0	0.2	0.4	0.1	0.1	-	0.1	0.2	0.1	0.1	0.1	2.9	49
25 - 33		0.1	0.2	-	0.1	-	-	-	-	0.1	-	0.1	-	0.5	9
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	8.3	12.0	7.7	8.0	10.6	9.3	11.1	12.7	9.6	4.8	3.5	2.5	100.0	
TOTAL N	0	139	199	128	133	177	155	184	211	160	80	58	41		1665

(* < 0.05%)

STATION: 42016

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	-	-	0.1	*	-	-	-	*	-	-	-	-	0.3	7
1 - 3		0.5	0.4	0.9	0.3	0.5	0.3	0.4	0.3	0.5	0.6	0.3	0.4	5.3	114
4 - 6		0.6	0.9	1.4	1.2	1.4	1.9	1.8	2.2	1.3	0.8	0.5	0.6	14.6	316
7 - 10		1.7	1.8	1.8	1.5	5.4	6.5	5.2	4.0	3.0	2.1	1.1	1.2	35.4	768
11 - 15		2.0	3.3	1.8	3.2	3.8	6.3	2.6	4.8	4.8	0.9	0.6	1.3	35.4	768

16 - 20	0.4	0.7	0.5	0.6	1.2	0.8	0.6	1.8	1.2	0.2	0.1	0.5	8.5	185
21 - 24	0.1	*	*	-	-	-	*	0.1	-	-	-	-	0.4	8
25 - 33	-	*	-	-	-	*	-	-	-	-	-	-	0.1	2
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	5.3	7.2	6.5	7.0	12.2	15.8	10.6	13.2	10.9	4.6	2.6	3.9	100.0
TOTAL N	3	115	157	141	151	265	342	230	287	236	100	56	85	2168

(* < 0.05%)

STATION: 42016

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	0.0	-	-	-	0.1	-	-	0.1	-	-	0.1	-	-	0.2	3
1 - 3		0.2	0.5	0.7	0.5	0.6	1.1	1.1	1.4	1.4	0.6	0.5	0.2	8.8	141
4 - 6		0.7	0.6	1.1	1.1	1.6	2.9	3.3	1.8	2.2	1.1	0.9	0.6	17.8	287
7 - 10		0.9	1.0	1.2	2.3	1.9	5.3	8.0	7.3	4.7	2.0	1.2	1.1	36.8	592
11 - 15		0.6	0.7	1.9	1.2	1.4	1.3	5.7	6.8	5.2	2.1	0.9	0.5	28.3	455
16 - 20		-	0.6	0.2	0.8	0.5	0.2	0.8	1.0	0.9	0.4	0.1	-	5.5	89
21 - 24		-	-	-	0.6	0.1	0.1	0.2	0.3	0.2	-	-	-	1.4	23
25 - 33		-	-	-	0.3	-	-	-	0.7	0.1	0.1	-	-	1.2	19
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	2.4	3.4	5.1	6.9	6.0	10.9	19.1	19.3	14.7	6.3	3.6	2.4	100.0	
TOTAL N	0	39	55	82	111	96	175	307	310	237	101	58	38	1609	

(* < 0.05%)

STATION: 42016

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	0.1	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	2
1 - 3		0.4	0.9	0.6	0.6	0.8	1.0	1.1	2.4	1.1	0.7	0.3	0.6	10.4	164
4 - 6		1.3	1.2	0.9	1.0	1.0	1.0	2.8	3.7	3.2	2.0	1.0	1.1	20.1	317
7 - 10		0.9	2.1	2.0	1.6	2.9	2.8	5.5	7.6	6.5	4.5	1.8	1.4	39.7	625
11 - 15		0.1	0.3	1.2	2.2	2.1	1.0	2.2	5.5	5.7	3.2	1.8	0.5	25.7	405
16 - 20		-	0.1	0.1	1.5	0.1	0.1	0.1	0.6	0.8	0.3	0.1	-	3.6	56
21 - 24		-	-	0.1	-	-	0.1	-	-	-	0.1	0.1	-	0.3	5
25 - 33		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	2.7	4.5	4.8	6.9	6.8	5.9	11.7	19.7	17.4	10.8	5.1	3.7	100.0	
TOTAL N	1	42	71	75	109	107	93	184	310	274	170	80	58	1574	

(* < 0.05%)

STATION: 42016

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	0.1	0.1	-	*	*	*	-	-	*	-	*	0.1	-	0.5	11
1 - 3		0.6	0.8	1.1	0.8	1.0	0.9	1.1	1.5	1.7	1.1	1.1	0.4	12.1	262
4 - 6		1.7	2.3	1.3	1.2	2.1	1.2	2.4	3.4	3.3	2.4	2.1	1.5	24.9	540
7 - 10		1.8	3.2	3.2	1.8	3.8	2.5	3.5	3.6	6.3	4.4	2.8	2.7	39.6	859
11 - 15		0.4	1.7	1.6	1.4	2.3	1.3	1.8	1.3	1.6	2.2	1.7	1.3	18.4	400
16 - 20		*	0.2	-	0.2	0.2	0.5	0.8	0.3	0.2	0.1	-	0.1	2.6	57
21 - 24		*	*	-	-	0.2	0.4	0.2	-	-	-	*	-	0.9	19
25 - 33		-	-	-	0.2	0.5	0.2	-	-	-	-	-	-	1.0	21
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	4.7	8.3	7.2	5.7	10.1	7.0	9.7	10.1	13.1	10.2	7.8	5.9	100.0	
TOTAL N	2	101	179	156	124	220	152	211	220	284	221	170	129	2169	

(* < 0.05%)

STATION: 42016

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	0.0	-	-	-	-	-	0.1	*	*	-	-	*	0.1	0.4	8

1 - 3	0.6	0.7	1.0	0.9	0.8	0.9	0.8	0.9	0.8	0.5	0.5	0.6	9.0	185
4 - 6	1.6	1.4	1.1	1.5	1.5	2.4	2.9	2.8	1.9	1.5	1.0	0.4	19.8	408
7 - 10	2.2	3.3	3.8	2.8	3.8	4.3	1.7	2.2	3.8	1.3	1.1	1.1	31.3	646
11 - 15	3.3	4.0	4.6	3.4	4.2	1.7	0.7	0.6	0.9	0.7	0.3	0.5	24.9	514
16 - 20	1.3	3.3	3.9	2.1	0.9	0.3	0.2	0.3	*	-	0.1	-	12.5	257
21 - 24	0.1	0.7	0.6	*	*	0.1	-	-	0.1	-	-	-	1.8	37
25 - 33	-	*	0.2	-	-	-	-	-	-	-	-	-	0.3	6
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	9.0	13.4	15.2	10.7	11.2	9.9	6.4	6.8	7.6	4.0	3.1	2.7	100.0
TOTAL N	1	186	276	314	220	231	204	132	141	156	82	63	55	2061

(* < 0.05%)

STATION: 42016

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	0.7	0.1	-	-	-	0.1	0.1	0.1	0.1	-	-	-	-	1.0	15
1 - 3	1.5	1.5	1.0	1.7	0.8	0.6	0.3	0.3	0.8	0.5	0.4	0.6	10.0	145	
4 - 6	1.5	2.7	1.8	1.6	1.4	2.6	0.3	1.1	1.2	1.2	1.0	0.8	17.1	247	
7 - 10	2.0	5.3	7.1	3.3	3.9	1.6	0.6	1.2	1.0	2.2	1.0	1.7	31.0	448	
11 - 15	4.2	5.5	9.6	1.5	0.3	0.1	0.2	0.3	0.2	0.8	0.6	2.1	25.6	370	
16 - 20	4.6	4.0	2.3	0.2	0.1	0.1	-	-	-	-	0.1	1.5	13.0	187	
21 - 24	0.7	1.2	0.1	-	-	-	-	-	-	-	-	0.1	2.1	30	
25 - 33	-	0.1	-	-	-	-	-	-	-	-	-	-	0.1	1	
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.7	14.6	20.3	22.0	8.3	6.7	5.1	1.5	3.0	3.2	4.6	3.2	6.8	100.0	
TOTAL N	10	211	293	317	120	96	73	22	44	46	67	46	98	1443	

(* < 0.05%)

STATION: 42016

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	0.3	-	-	-	-	-	-	0.1	-	-	-	-	-	0.4	4
1 - 3	0.4	-	0.2	0.6	0.3	0.6	0.4	0.3	0.4	0.2	0.2	0.1	3.5	37	
4 - 6	0.7	1.1	1.0	1.3	1.9	1.4	2.3	1.3	1.2	0.8	0.5	0.5	14.0	147	
7 - 10	3.3	4.8	2.4	2.1	4.0	6.7	4.5	3.3	0.7	0.7	0.8	1.5	34.7	364	
11 - 15	1.8	2.9	2.5	2.1	3.5	3.8	4.3	1.6	0.3	0.3	1.0	0.9	24.9	261	
16 - 20	3.6	4.3	0.6	1.1	1.4	1.8	0.9	0.9	0.5	1.2	0.8	1.1	18.2	191	
21 - 24	0.4	1.1	-	-	-	0.2	-	-	-	0.6	1.1	0.5	3.9	41	
25 - 33	0.1	-	-	-	-	-	-	-	-	-	0.1	0.1	0.3	3	
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.3	10.3	14.2	6.6	7.3	11.2	14.5	12.3	7.5	3.1	3.7	4.4	4.7	100.0	
TOTAL N	3	108	149	69	76	117	152	129	79	32	39	46	49	1048	

(* < 0.05%)

STATION: 42016

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

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	0.2	-	-	-	-	-	-	0.2	2
1 - 3	0.2	0.5	0.7	0.6	0.3	0.8	0.1	0.1	0.5	0.5	0.6	0.2	5.0	44	
4 - 6	0.9	1.5	1.0	0.6	0.7	0.5	0.3	0.2	0.1	0.5	1.0	0.9	8.2	72	
7 - 10	4.8	6.6	3.3	2.0	0.8	1.8	1.5	1.5	0.6	0.3	1.4	1.8	26.3	232	
11 - 15	4.4	6.3	4.1	0.7	0.9	1.9	0.5	1.6	1.1	1.2	2.2	3.3	28.2	249	
16 - 20	6.8	4.5	1.8	-	0.3	1.5	0.1	0.3	0.2	1.5	2.9	3.4	23.4	207	
21 - 24	1.7	1.7	0.3	-	0.2	0.7	-	-	-	1.4	0.5	1.5	7.9	70	
25 - 33	-	0.1	-	-	0.2	0.3	-	-	-	-	-	0.1	0.8	7	
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.0	18.8	21.2	11.2	3.9	3.5	7.7	2.5	3.7	2.5	5.3	8.5	11.2	100.0	
TOTAL N	0	166	187	99	34	31	68	22	33	22	47	75	99	883	

(* < 0.05%)

STATION: 42016

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.1	*	-	*	*	*	*	*	*	*	*	*	*	*	0.3	63
1 - 3		0.6	0.6	0.8	0.7	0.6	0.7	0.7	0.9	0.8	0.5	0.5	0.4	7.8	1445	
4 - 6		1.2	1.5	1.4	1.4	1.7	1.8	2.0	2.0	1.7	1.2	0.9	0.8	17.4	3239	
7 - 10		1.9	3.0	2.8	2.7	3.8	3.8	3.8	3.7	3.3	2.1	1.2	1.4	33.4	6202	
11 - 15		2.6	3.1	3.1	2.5	2.8	2.3	1.8	2.6	2.4	1.5	1.0	1.3	27.1	5027	
16 - 20		2.0	2.3	1.2	1.2	0.7	0.6	0.4	0.6	0.5	0.4	0.4	0.7	10.8	2011	
21 - 24		0.5	0.5	0.2	0.2	0.1	0.2	0.1	*	0.1	0.2	0.2	0.2	2.4	451	
25 - 33		*	*	*	0.1	0.1	0.1	-	0.1	*	*	0.1	0.1	0.7	124	
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.1	8.8	11.0	9.5	8.8	9.8	9.4	8.9	9.9	8.7	5.8	4.3	4.9	100.0		
TOTAL N	24	1627	2046	1757	1633	1820	1752	1657	1831	1619	1083	801	912		18562	

(* < 0.05%)

STATION: 42016

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	0.0	-	-	-	-	-	0.1	-	-	-	-	-	-	0.1	2
1 - 3		0.2	0.6	0.7	0.7	0.4	0.5	0.3	0.4	0.4	0.3	0.4	0.3	5.0	140
4 - 6		1.6	1.6	1.7	1.8	1.1	0.9	0.6	0.4	0.4	0.4	0.5	0.7	11.7	329
7 - 10		3.1	4.5	3.5	3.2	2.7	3.2	1.6	1.3	0.5	0.4	0.6	1.3	26.2	733
11 - 15		4.9	5.0	4.4	2.7	1.6	2.3	0.7	0.9	0.9	1.6	1.2	2.2	28.2	791
16 - 20		5.0	4.8	2.1	2.1	0.5	0.8	0.4	0.2	0.2	0.8	1.9	1.6	20.5	575
21 - 24		1.9	1.0	0.2	0.9	0.2	0.5	*	-	*	0.6	0.6	1.0	6.9	194
25 - 33		0.2	*	-	*	0.4	0.1	-	-	-	0.2	0.2	0.2	1.4	38
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	16.9	17.5	12.6	11.5	7.1	8.4	3.7	3.2	2.5	4.2	5.4	7.2	100.0	
TOTAL N	0	473	490	353	321	198	235	103	89	69	118	152	201		2802

(* < 0.05%)

STATION: 42016

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	-	0.1	*	*	-	-	*	-	0.3	18
1 - 3		0.6	0.4	0.8	0.5	0.5	0.5	0.8	0.5	0.4	0.5	0.3	0.4	6.3	371
4 - 6		0.7	1.3	1.4	1.5	2.0	2.2	2.1	1.8	1.3	0.9	0.6	0.6	16.5	964
7 - 10		1.6	1.9	1.7	3.0	5.1	4.1	4.8	3.9	3.0	1.8	1.0	1.0	33.0	1935
11 - 15		3.0	3.2	1.9	3.3	4.2	3.7	1.7	3.5	3.3	1.2	0.8	1.6	31.3	1831
16 - 20		1.6	1.8	0.6	0.9	1.0	0.8	0.3	1.0	0.8	0.4	0.1	0.9	10.2	599
21 - 24		0.4	0.4	0.2	0.1	0.1	*	*	0.1	0.1	0.1	0.1	0.2	1.7	102
25 - 33		*	0.1	*	0.1	-	*	-	-	*	-	0.2	0.2	0.6	36
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.0	9.1	6.7	9.4	12.9	11.4	9.7	10.9	8.9	4.9	3.2	4.8	100.0	
TOTAL N	7	467	533	391	552	755	668	569	638	521	285	186	284		5856

(* < 0.05%)

STATION: 42016

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	-	*	*	*	*	*	*	*	0.1	*	-	0.3	16
1 - 3		0.4	0.7	0.8	0.7	0.8	1.0	1.1	1.7	1.5	0.8	0.7	0.4	10.6	567
4 - 6		1.3	1.5	1.1	1.1	1.6	1.6	2.8	3.0	2.9	1.9	1.4	1.1	21.4	1144
7 - 10		1.3	2.2	2.2	1.9	3.0	3.4	5.4	5.9	5.9	3.7	2.0	1.8	38.8	2076
11 - 15		0.4	1.0	1.6	1.6	1.9	1.2	3.1	4.2	3.9	2.5	1.5	0.8	23.5	1260
16 - 20		*	0.3	0.1	0.8	0.3	0.3	0.6	0.6	0.6	0.2	*	*	3.8	202
21 - 24		*	*	*	0.2	0.1	0.2	0.1	0.1	0.1	*	*	-	0.9	47
25 - 33		-	-	-	0.2	0.2	0.1	-	0.2	*	*	-	-	0.7	40
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	3.4	5.7	5.8	6.4	7.9	7.8	13.1	15.7	14.9	9.2	5.8	4.2	100.0	
TOTAL N	3	182	305	313	344	423	420	702	840	795	492	308	225		5352

(* < 0.05%)

STATION: 42016

TOTAL %	42.9	55.4	1.7	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	666	860	26	0	0	0	0	0	0	0	0	0	0	0	0		1552

(* < 0.05%)

STATION: 42016

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

Month: MAY

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	7
1 - 3	4.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	112
4 - 6	10.1	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	311
7 - 10	17.4	19.4	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8	750
11 - 15	7.9	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4	701
16 - 20	0.4	6.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	7.4	150
21 - 24	-	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.2	5
25 - 33	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	40.4	59.2	0.4	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	825	1207	8	0	0	0	0	0	0	0	0	0	0	0	0		2040

(* < 0.05%)

STATION: 42016

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

Month: JUN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-			>13.4
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.2	3
1 - 3	4.8	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	125
4 - 6	10.4	7.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	18.0	242
7 - 10	16.6	20.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	37.7	507
11 - 15	5.6	21.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	27.4	369
16 - 20	0.7	4.2	0.4	-	-	-	-	-	-	-	-	-	-	-	-	5.3	71
21 - 24	-	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.1	15
25 - 33	-	0.3	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	1.0	14
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	38.3	59.4	2.3	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	515	799	31	1	0	0	0	0	0	0	0	0	0	0	0		1346

(* < 0.05%)

STATION: 42016

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	-	0.1	1
1 - 3	9.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	155
4 - 6	16.2	4.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	20.6	309
7 - 10	24.8	15.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	39.9	597
11 - 15	6.6	19.0	-	-	-	-	-	-	-	-	-	-	-	-	-	25.6	384
16 - 20	0.1	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	48
21 - 24	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	4
25 - 33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	56.9	42.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	853	643	2	0	0	0	0	0	0	0	0	0	0	0	0		1498

(* < 0.05%)

STATION: 42016

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	-	0.5	11
1 - 3	11.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	12.2	252
4 - 6	23.0	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	24.8	514

7 - 10	32.6	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	40.0	828
11 - 15	8.1	9.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	18.1	374
16 - 20	0.3	2.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.6	54
21 - 24	*	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	18
25 - 33	-	0.3	0.7	-	-	-	-	-	-	-	-	-	-	-	-	1.0	21
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	75.8	22.8	1.4	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	1570	472	30	0	0	0	0	0	0	0	0	0	0	0	0		2072

(* < 0.05%)

STATION: 42016

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

Month: SEP

		WAVE HEIGHT														TOT %	TOT N	
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	-	0.4	8
1 - 3		7.1	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	182
4 - 6		16.2	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	20.4	408
7 - 10		22.6	9.5	*	-	-	-	-	-	-	-	-	-	-	-	-	32.1	643
11 - 15		7.2	16.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	24.5	491
16 - 20		1.3	9.7	0.6	-	-	-	-	-	-	-	-	-	-	-	-	11.7	234
21 - 24		-	1.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.5	30
25 - 33		-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	5
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		54.7	43.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		1095	862	44	0	0	0	0	0	0	0	0	0	0	0	0		2001

(* < 0.05%)

STATION: 42016

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

Month: OCT

		WAVE HEIGHT														TOT %	TOT N	
WIND SPEED		0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4	TOT %	TOT N
0		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.0	14
1 - 3		6.2	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	10.1	138
4 - 6		12.5	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	17.7	242
7 - 10		18.2	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-	31.9	437
11 - 15		9.6	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	25.4	348
16 - 20		3.1	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	161
21 - 24		0.1	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	27
25 - 33		-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	1
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		50.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		694	674	0	0	0	0	0	0	0	0	0	0	0	0	0		1368

(* < 0.05%)

STATION: 42016

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

Month: NOV

		WAVE HEIGHT														TOT %	TOT N	
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	-	0.4	4
1 - 3		2.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3	32
4 - 6		9.0	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	14.2	138
7 - 10		15.8	18.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	35.1	342
11 - 15		4.8	18.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-	24.6	239
16 - 20		0.2	16.3	1.4	-	-	-	-	-	-	-	-	-	-	-	-	18.0	175
21 - 24		-	3.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	4.1	40
25 - 33		-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	3
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		32.7	63.6	3.7	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		318	619	36	0	0	0	0	0	0	0	0	0	0	0	0		973

(* < 0.05%)

STATION: 42016

TOTAL %	40.9	57.5	1.6	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	2039	2868	79	0	0	0	0	0	0	0	0	0	0	0	0		4986

(* < 0.05%)

STATION: 42016

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.3	15
1 - 3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	10.8	532
4 - 6	8.8	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	21.7	1065
7 - 10	17.5	4.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	39.3	1932
11 - 15	25.8	13.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	22.9	1127
16 - 20	7.0	15.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	3.5	173
21 - 24	0.3	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.8	37
25 - 33	*	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.7	35
34 - 47	-	0.2	0.5	*	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	59.8	38.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2938	1914	63	1	0	0	0	0	0	0	0	0	0	0	0		4916

(* < 0.05%)

STATION: 42016

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	>13.4	0.6	26
1 - 3	0.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	8.1	352
4 - 6	5.8	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	18.1	788
7 - 10	13.4	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	32.7	1422
11 - 15	19.7	12.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.8	1078
16 - 20	7.4	16.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	13.1	570
21 - 24	1.6	10.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	2.2	97
25 - 33	*	1.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.2	9
34 - 47	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	48.5	49.6	1.8	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	2107	2155	80	0	0	0	0	0	0	0	0	0	0	0	0		4342

(* < 0.05%)

STATION: 42016

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	>13.4	3.9	20
0.5 - 1.4	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	35
3.5 - 4.4	5.2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	7.5	39
4.5 - 5.4	2.3	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	15.1	78
5.5 - 6.4	1.5	13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	16.1	83
6.5 - 7.4	4.8	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	25.3	131
7.5 - 8.4	4.3	19.3	1.7	-	-	-	-	-	-	-	-	-	-	-	-	22.4	116
8.5 - 9.4	2.3	10.8	9.3	-	-	-	-	-	-	-	-	-	-	-	-	2.9	15
TOTAL %	24.4	63.2	12.4	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	126	327	64	0	0	0	0	0	0	0	0	0	0	0	0		517

(* < 0.05%)

STATION: 42016

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	1.8	25
0.5 - 1.4	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0	209
3.5 - 4.4	11.7	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	123

4.5 - 5.4	2.9	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	108
5.5 - 6.4	6.6	12.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	19.4	270
6.5 - 7.4	7.2	16.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	24.7	344
7.5 - 8.4	4.2	13.7	1.8	-	-	-	-	-	-	-	-	-	-	-	-	19.7	275
8.5 - 9.4	0.8	1.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	2.9	40
TOTAL %	39.3	57.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	548	801	45	0	0	0	0	0	0	0	0	0	0	0	0		1394

(* < 0.05%)

STATION: 42016

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	2.2	34
0.5 - 1.4	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	12.8	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	18.9	294
3.5 - 4.4	5.5	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	13.6	211
4.5 - 5.4	8.4	10.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	19.3	299
5.5 - 6.4	4.8	13.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	19.0	295
6.5 - 7.4	5.2	11.2	0.6	-	-	-	-	-	-	-	-	-	-	-	-	17.1	265
7.5 - 8.4	3.4	5.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	8.9	138
8.5 - 9.4	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	16
TOTAL %	42.9	55.4	1.7	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	666	860	26	0	0	0	0	0	0	0	0	0	0	0	0		1552

(* < 0.05%)

STATION: 42016

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	1.8	36
0.5 - 1.4	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	10.6	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	14.1	288
3.5 - 4.4	4.7	12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	17.4	355
4.5 - 5.4	6.0	14.7	*	-	-	-	-	-	-	-	-	-	-	-	-	20.7	422
5.5 - 6.4	6.4	15.3	*	-	-	-	-	-	-	-	-	-	-	-	-	21.8	444
6.5 - 7.4	3.5	8.1	*	-	-	-	-	-	-	-	-	-	-	-	-	11.7	239
7.5 - 8.4	5.4	4.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	10.1	207
8.5 - 9.4	1.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	33
9.5 - 10.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	16
TOTAL %	40.4	59.2	0.4	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	825	1207	8	0	0	0	0	0	0	0	0	0	0	0	0		2040

(* < 0.05%)

STATION: 42016

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	8.8	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5	195
3.5 - 4.4	8.5	13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	22.0	296
4.5 - 5.4	3.8	8.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	12.5	168
5.5 - 6.4	10.5	17.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	27.9	376
6.5 - 7.4	5.1	9.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	15.2	204
7.5 - 8.4	1.5	4.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	6.6	89
8.5 - 9.4	-	0.4	0.8	-	-	-	-	-	-	-	-	-	-	-	-	1.2	16
9.5 - 10.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	38.3	59.4	2.3	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	515	799	31	1	0	0	0	0	0	0	0	0	0	0	0		1346

(* < 0.05%)

STATION: 42016

0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	16.0	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.3	926
3.5 - 4.4	8.9	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3	709
4.5 - 5.4	9.3	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.2	879
5.5 - 6.4	6.6	12.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	19.5	848
6.5 - 7.4	1.8	7.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	390
7.5 - 8.4	1.4	3.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	246
8.5 - 9.4	0.3	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	46
9.5 - 10.4	0.1	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	28
10.5 - 11.4	*	1.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	52
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.3	0.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	39
13.5 - 14.4	*	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	7
TOTAL %	48.5	49.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2107	2155	80	0	0	0	0	0	0	0	0	0	0	0	0	0		4342

(* < 0.05%)

STATION: 42016

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	3.9	20
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	30
3.5 - 4.4	10.8	31.5	-	-	-	-	-	-	-	-	-	-	-	-	-	42.4	219
4.5 - 5.4	4.4	23.4	6.6	-	-	-	-	-	-	-	-	-	-	-	-	34.4	178
5.5 - 6.4	0.6	7.2	5.8	-	-	-	-	-	-	-	-	-	-	-	-	13.5	70
TOTAL %	24.4	63.2	12.4	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	126	327	64	0	0	0	0	0	0	0	0	0	0	0	0		517

(* < 0.05%)

STATION: 42016

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	1.8	25
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	9.8	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	12.9	180
3.5 - 4.4	17.4	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	501
4.5 - 5.4	8.0	28.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	37.9	528
5.5 - 6.4	2.4	7.4	1.5	-	-	-	-	-	-	-	-	-	-	-	-	11.3	158
6.5 - 7.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	39.3	57.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	548	801	45	0	0	0	0	0	0	0	0	0	0	0	0		1394

(* < 0.05%)

STATION: 42016

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	2.2	34
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	11.2	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0	280
3.5 - 4.4	22.0	28.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	50.4	782
4.5 - 5.4	7.2	16.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	25.2	391
5.5 - 6.4	0.3	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.2	65
TOTAL %	42.9	55.4	1.7	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	666	860	26	0	0	0	0	0	0	0	0	0	0	0	0		1552

(* < 0.05%)

STATION: 42016

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	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	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	36
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	8.9	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	240
4.5 - 5.4	21.7	40.6	*	-	-	-	-	-	-	-	-	-	-	-	-	62.3	1271
5.5 - 6.4	6.8	14.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-	21.9	447
TOTAL %	40.4	59.2	0.4	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	825	1207	8	0	0	0	0	0	0	0	0	0	0	0	0		2040

(* < 0.05%)

STATION: 42016

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	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	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	8.2	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	13.6	183
4.5 - 5.4	19.8	37.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	57.4	772
5.5 - 6.4	10.2	15.0	0.9	-	-	-	-	-	-	-	-	-	-	-	-	26.1	351
6.5 - 7.4	-	1.4	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	2.0	27
TOTAL %	38.3	59.4	2.3	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	515	799	31	1	0	0	0	0	0	0	0	0	0	0	0		1346

(* < 0.05%)

STATION: 42016

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	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	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	6
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	16.5	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	21.7	325
4.5 - 5.4	26.4	32.3	-	-	-	-	-	-	-	-	-	-	-	-	-	58.7	880
5.5 - 6.4	13.4	5.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	18.6	279
TOTAL %	56.9	42.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	853	643	2	0	0	0	0	0	0	0	0	0	0	0	0		1498

(* < 0.05%)

STATION: 42016

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- < 0.5	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	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.7	138
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	20.7	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	22.8	473
4.5 - 5.4	34.1	17.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	51.6	1069
5.5 - 6.4	12.0	2.4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	15.0	311
6.5 - 7.4	1.8	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	2.6	54
7.5 - 8.4	0.5	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	1.1	22
TOTAL %	75.8	22.8	1.4	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	1570	472	30	0	0	0	0	0	0	0	0	0	0	0	0		2072

(* < 0.05%)

STATION: 42016

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	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	31
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	18.1	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	21.7	435
3.5 - 4.4	28.8	28.6	-	-	-	-	-	-	-	-	-	-	-	-	-	57.4	1148
4.5 - 5.4	5.9	9.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	15.4	309
5.5 - 6.4	0.3	1.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	2.9	58
6.5 - 7.4	-	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.5	11
7.5 - 8.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.4	9
TOTAL %	54.7	43.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	1095	862	44	0	0	0	0	0	0	0	0	0	0	0			2001

(* < 0.05%)

STATION: 42016

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	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	73
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	17.3	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	24.5	335
3.5 - 4.4	21.6	26.7	-	-	-	-	-	-	-	-	-	-	-	-	-	48.2	660
4.5 - 5.4	5.4	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	20.0	274
5.5 - 6.4	1.1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	26
TOTAL %	50.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	694	674	0	0	0	0	0	0	0	0	0	0	0	0			1368

(* < 0.05%)

STATION: 42016

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	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	68
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	8.7	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	14.1	137
3.5 - 4.4	14.7	41.7	-	-	-	-	-	-	-	-	-	-	-	-	-	56.4	549
4.5 - 5.4	2.2	13.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	18.3	178
5.5 - 6.4	0.1	1.8	1.1	-	-	-	-	-	-	-	-	-	-	-	-	3.1	30
6.5 - 7.4	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	7
7.5 - 8.4	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	4
TOTAL %	32.7	63.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	318	619	36	0	0	0	0	0	0	0	0	0	0	0			973

(* < 0.05%)

STATION: 42016

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	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	15
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	19.1	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	25.6	83
3.5 - 4.4	36.4	24.4	-	-	-	-	-	-	-	-	-	-	-	-	-	60.8	197
4.5 - 5.4	2.8	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	29
TOTAL %	63.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	204	120	0	0	0	0	0	0	0	0	0	0	0	0			324

(* < 0.05%)

STATION: 42016

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

All Months: Annual

WAVE HEIGHT

WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	446
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	13.6	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	17.9	2701
3.5 - 4.4	23.8	29.6	*	-	-	-	-	-	-	-	-	-	-	-	-	53.4	8048
4.5 - 5.4	7.9	12.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-	21.7	3275
5.5 - 6.4	0.9	2.1	0.6	*	-	-	-	-	-	-	-	-	-	-	-	3.6	542
6.5 - 7.4	0.1	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.4	55
7.5 - 8.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	18
TOTAL %	49.1	48.9	1.9	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	7414	7384	286	1	0	0	0	0	0	0	0	0	0	0	0		15085

(* < 0.05%)

STATION: 42016

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	35
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	10.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	13.4	113
3.5 - 4.4	20.7	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	49.5	416
4.5 - 5.4	3.8	16.8	4.0	-	-	-	-	-	-	-	-	-	-	-	-	24.6	207
5.5 - 6.4	0.4	4.4	3.6	-	-	-	-	-	-	-	-	-	-	-	-	8.3	70
TOTAL %	39.2	53.2	7.6	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	330	447	64	0	0	0	0	0	0	0	0	0	0	0	0		841

(* < 0.05%)

STATION: 42016

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	95
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	9.9	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	700
3.5 - 4.4	20.6	30.6	*	-	-	-	-	-	-	-	-	-	-	-	-	51.2	2554
4.5 - 5.4	7.3	19.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	27.4	1366
5.5 - 6.4	1.3	3.6	0.5	-	-	-	-	-	-	-	-	-	-	-	-	5.4	269
6.5 - 7.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	40.9	57.5	1.6	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	2039	2868	79	0	0	0	0	0	0	0	0	0	0	0	0		4986

(* < 0.05%)

STATION: 42016

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	144
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	16.0	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	20.0	981
3.5 - 4.4	27.9	27.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	55.3	2721
4.5 - 5.4	11.9	6.7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	19.1	941
5.5 - 6.4	0.9	0.6	0.3	*	-	-	-	-	-	-	-	-	-	-	-	1.8	89
6.5 - 7.4	0.2	0.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.7	35
7.5 - 8.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	59.8	38.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2938	1914	63	1	0	0	0	0	0	0	0	0	0	0	0		4916

(* < 0.05%)

STATION: 42016

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

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		

< 0.5	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	172
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	15.8	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.9	907
3.5 - 4.4	23.4	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.3	2357
4.5 - 5.4	4.9	11.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5	761
5.5 - 6.4	0.5	1.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	114
6.5 - 7.4	-	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	18
7.5 - 8.4	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	13
TOTAL %	48.5	49.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2107	2155	80	0	0	0	0	0	0	0	0	0	0	0	0	0		4342

(* < 0.05%)

Summary complete: 09-Sep-2003 01:52:49