

STATION: FPSN7

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (11/1984 - 12/2001) (135766 RECORDS, 94.8% 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			
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
31	-	-	-	-	-	-	-	-	-	-	1	#	10	#	11	#	-	-	-	-	-	-	-	-	-	22	#		
30	-	-	-	-	-	-	-	-	-	-	10	999	83	999	53	999	3	#	-	-	-	-	-	-	-	149	999		
29	-	-	-	-	-	-	-	-	-	-	49	999	659	991	502	994	71	999	-	-	-	-	-	-	-	1281	999		
28	-	-	4	#	-	-	-	-	8	#	187	994	3016	931	2803	949	812	993	13	#	-	-	-	-	-	6843	989		
27	-	-	2	999	-	-	-	-	36	999	1064	977	3623	654	3414	696	2369	922	294	999	-	-	-	-	-	10802	939		
26	-	-	15	999	-	-	-	-	208	996	2773	876	2142	321	2247	387	2639	712	868	973	21	#	-	-	-	10913	859		
25	-	-	22	998	-	-	-	3	#	577	978	2803	615	962	125	1284	184	2197	478	1438	897	278	998	6	#	9570	779		
24	43	#	20	995	-	-	63	999	1744	929	1828	351	282	37	490	68	1238	283	1354	772	842	976	186	999	8090	708			
23	113	996	43	993	46	#	317	994	2382	780	966	179	83	11	172	24	759	174	1447	654	1439	909	420	985	8187	649			
22	252	987	137	989	339	996	1008	965	1907	577	459	88	28	3	46	8	584	106	1282	527	1235	794	587	953	7864	589			
21	366	966	341	974	647	964	1409	873	1649	414	196	45	5	*	26	4	352	55	1118	416	1134	695	689	908	7932	531			
20	527	936	620	937	996	904	1522	745	1110	273	94	26	-	-	13	2	135	23	834	318	1052	605	734	856	7637	472			
19	595	893	712	870	1165	812	1279	607	689	178	81	17	-	-	6	1	77	12	709	245	933	520	677	799	6923	416			
18	635	844	643	793	1027	704	1086	490	470	120	40	10	-	-	1	*	44	5	697	183	856	446	746	748	6245	365			
17	717	791	520	723	893	609	956	391	368	79	44	6	-	-	-	9	1	425	122	695	377	895	690	5522	319				
16	787	732	552	667	820	526	848	304	287	48	18	2	-	-	-	-	-	328	85	694	322	919	622	5253	278				
15	746	667	516	608	829	450	717	227	177	24	-	-	-	-	-	-	-	239	57	657	267	876	552	4757	240				
14	864	606	657	552	671	373	535	162	71	8	-	-	-	-	-	-	-	-	176	36	644	214	884	485	4502	205			
13	939	535	597	481	631	311	362	113	28	2	-	-	-	-	-	-	-	-	117	20	552	163	758	417	3984	171			
12	815	457	657	416	650	252	303	80	-	-	-	-	-	-	-	-	-	-	69	10	436	118	828	359	3758	142			
11	727	390	628	345	525	192	229	53	-	-	-	-	-	-	-	-	-	-	35	4	335	84	824	296	3303	114			
10	718	330	558	277	422	143	125	32	-	-	-	-	-	-	-	-	-	-	13	1	236	57	589	232	2661	90			
9	530	271	437	217	383	104	93	20	-	-	-	-	-	-	-	-	-	-	-	-	177	38	456	187	2076	70			
8	540	227	349	170	225	69	85	12	-	-	-	-	-	-	-	-	-	-	-	-	154	24	444	153	1797	55			
7	487	183	334	132	198	48	26	4	-	-	-	-	-	-	-	-	-	-	-	-	93	12	455	119	1593	42			
6	429	143	266	96	114	30	8	2	-	-	-	-	-	-	-	-	-	-	-	-	27	4	344	84	1188	30			
5	365	107	193	67	64	19	12	1	-	-	-	-	-	-	-	-	-	-	-	-	16	2	241	57	891	21			
4	297	77	138	46	67	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	185	39	695	15			
3	270	53	82	31	44	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117	25	513	10	
2	146	30	73	22	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	16	314	6	
1	80	18	49	15	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	10	169	4	
0	35	12	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8	76	2
-1	22	9	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	7	69	2
-2	19	7	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	4	61	1
-3	15	6	22	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	2	57	1
-4	9	4	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	23	1
-5	19	4	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	*
-6	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	*
-7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
-11	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
-12	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
MEAN		12.7		13.5		15.4		17.9		21.5		24.8		26.9		26.6		25.2		21.6		18.3		14.3		19.8			
S.D.		5.4		5.2		4.3		3.4		2.5		1.8		1.2		1.4		2.0		3.4		4.4		5.4		6.2			
TOTAL		12132		9251		10786		10986		11711		10613		10893		11068		11289		11456		12514		13067		135766			
MAX		24.3		27.8		23.3		24.7		28.2		30.5		31.3		30.9		29.7		27.7		26.0		24.8		31.3			
DATE	1999012408	1999020210	1999031717	1999043018	1999053017	1999062818	1999073119	1999080208	1999091217	1986100607	1998110402	1998120814	1999073119																
MIN		-11.9		-5.1		1.0		5.0		12.6		15.5		20.9		18.3		16.6		9.9		3.9		-3.9		-11.9			
DATE	1985012112	1996020623	1986030816	1992040311	1987050515	1988060412	1985072511	1986082911	1999092215	2001102811	1987112115	1985122613	1985012112																

STATION: FPSN7

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 2/1996) (50684 RECORDS, 35.4% 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		
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
32	-	-	-	-	-	-	-	-	-	-	-	-	8	#	26	#	-	-	-	-	-	-	-	-	-	-	34	#
31	-	-	-	-	-	-	-	-	-	-	1	#	120	998	348	994	-	-	-	-	-	-	-	-	-	-	469	999
30	-	-	-	-	-	-	-	-	-	-	1	999	178	967	370	914	-	-	-	-	-	-	-	-	-	-	549	990
29	-	-	-	-	-	-	-	-	-	-	15	999	524	922	430	829	156	#	11	#	-	-	-	-	-	-	1136	979
28	-	-	-	-	-	-	-	-	9	#	147	997	1283	789	1369	730	1118	959	229	997	-	-	-	-	-	-	4155	957
27	-	-	-	-	-	-	-	-	65	998	664	966	1123	462	1636	415	1861	666	214	931	1	#	-	-	-	5564	875	
26	-	-	-	-	-	-	-	-	216	984	1298	830	611	177	168	39	565	178	825	870	70	999	40	#	3793	765		

25	-	-	-	-	-	-	-	-	315	936	1087	563	84	21	3	1	113	30	1200	634	275	984	85	991	3162	690	
24	14	#	-	-	-	-	-	-	421	867	996	339	-	-	-	-	-	-	551	290	673	920	300	972	2955	628	
23	125	997	-	-	-	-	33	#	1247	774	491	134	-	-	-	-	-	-	305	132	975	764	636	906	3812	570	
22	220	969	6	#	33	#	107	992	694	500	81	34	-	-	-	-	-	-	147	45	816	538	698	766	2802	494	
21	372	919	101	999	153	991	227	967	411	347	25	17	-	-	-	-	-	-	9	3	825	348	778	611	2901	439	
20	531	835	276	975	219	952	570	914	427	257	17	12	-	-	-	-	-	-	-	-	441	157	631	439	3112	382	
19	486	714	584	912	419	895	661	779	437	163	13	8	-	-	-	-	-	-	-	-	116	55	551	300	3267	320	
18	764	605	603	777	735	786	772	624	243	67	10	6	-	-	-	-	-	-	-	-	62	28	444	178	3633	256	
17	671	432	561	638	705	595	870	442	60	13	8	3	-	-	-	-	-	-	-	-	32	13	226	80	3133	184	
16	439	280	757	509	642	412	551	237	-	-	6	2	-	-	-	-	-	-	-	-	26	6	108	30	2529	122	
15	277	181	574	334	281	245	345	107	-	-	3	1	-	-	-	-	-	-	-	-	-	-	21	6	1501	73	
14	222	118	383	202	275	172	100	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	985	43	
13	157	68	287	114	225	101	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	681	24	
12	91	32	136	48	146	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	373	10
11	39	12	68	16	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123	3
10	11	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	*
9	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*

MEAN	17.8	16.4	16.7	17.9	22.0	25.1	27.6	28.0	27.2	25.1	22.1	20.7	22.2
S.D.	2.7	2.3	2.2	1.9	2.2	1.6	1.2	1.3	0.8	1.4	1.7	2.2	4.5
TOTAL	4420	4339	3849	4246	4545	4863	3931	4350	3813	3491	4312	4525	50684
MAX	24.2	21.6	22.0	23.0	28.2	30.8	32.0	32.1	29.1	28.6	26.5	26.2	32.1

DATE	1993011304	1992020923	1987033115	1991043023	1988052200	1988062706	1987071321	1987082920	1991090622	1986100123	1986111902	1986121817	1987082920
MIN	9.3	10.3	10.5	13.2	16.5	14.5	24.6	24.9	24.7	21.2	15.5	12.7	9.3
DATE	1985012712	1987021415	1988031705	1993040613	1993050113	1995062523	1985070811	1991080413	1985091809	1988102709	1984113012	1984120806	1985012712

(\* < 0.05% , # = 100.0%)

STATION: FPSN7

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (11/1984 - 2/1996) (50263 RECORDS, 35.1% 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	F
12	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
11	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
10	-	-	-	-	-	-	-	-	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999
9	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
8	-	-	26	#	4	#	-	-	-	-	9	998	-	-	-	-	-	-	-	-	-	-	-	-	-	39	999
7	-	-	19	993	16	999	-	-	-	-	9	996	-	-	-	-	-	-	-	-	-	-	-	-	-	44	999
6	1	#	13	989	24	995	7	#	1	#	12	994	-	-	-	-	-	-	-	-	-	-	-	-	-	58	998
5	5	999	9	985	70	989	30	998	12	999	21	992	-	-	-	-	-	-	-	-	-	-	-	-	-	147	997
4	29	999	97	983	145	970	171	991	43	997	15	987	-	-	-	-	-	-	-	-	4	#	9	#	513	994	
3	79	992	114	958	242	933	341	951	138	988	94	984	1	#	-	-	-	-	-	-	46	999	42	998	1097	984	
2	93	974	140	929	357	870	546	871	372	957	214	965	14	999	17	#	3	#	44	#	136	988	75	989	2011	962	
1	144	953	194	894	406	777	689	742	868	875	824	921	546	996	241	996	51	999	131	987	310	957	176	972	4580	922	
0	200	920	264	844	381	672	576	580	1171	684	1335	751	1553	857	1093	941	570	986	330	950	306	885	216	933	7995	831	
-1	251	875	259	777	385	573	504	444	1007	427	1311	477	961	462	1394	689	1258	836	568	855	408	814	306	885	8612	672	
-2	308	818	301	711	349	472	336	325	468	205	592	207	418	218	825	369	950	506	578	692	342	719	354	818	5821	500	
-3	339	749	251	635	270	382	309	246	178	102	225	86	252	111	444	179	516	257	433	527	321	640	351	740	3889	385	
-4	312	672	320	571	187	312	231	174	104	63	110	39	143	47	235	77	219	122	428	403	413	565	332	662	3034	307	
-5	322	601	276	489	232	263	172	119	80	40	38	17	29	11	70	23	117	64	256	280	299	469	329	589	2220	247	
-6	400	528	312	419	218	203	110	79	55	23	21	9	12	4	16	7	58	34	253	207	366	400	314	516	2135	203	
-7	359	438	296	340	153	146	70	53	22	11	9	5	2	1	10	3	51	18	156	134	262	315	323	447	1713	160	
-8	287	356	236	265	130	106	50	36	2	6	10	3	-	-	2	1	17	5	95	89	266	254	351	375	1446	126	
-9	258	291	236	205	104	73	41	24	5	5	2	1	-	-	2	1	2	1	135	62	274	193	354	298	1413	97	
-10	290	233	142	144	60	45	31	15	4	4	1	*	-	-	1	*	-	-	62	24	239	129	233	219	1063	69	
-11	202	167	139	108	58	30	17	8	5	3	-	-	-	-	-	-	-	-	18	6	145	74	202	168	786	48	
-12	139	121	66	73	30	15	5	4	6	2	-	-	-	-	-	-	-	-	2	1	98	40	183	123	529	33	
-13	145	90	71	56	16	7	5	2	2	1	-	-	-	-	-	-	-	-	-	-	52	17	143	83	434	22	
-14	72	57	50	38	7	3	5	1	2	*	-	-	-	-	-	-	-	-	-	-	15	5	125	51	276	13	
-15	82	41	26	25	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	56	23	175	8	
-16	46	22	23	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	11	96	4	
-17	20	12	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	44	3	
-18	9	7	23	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	40	2	
-19	5	5	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	13	1	
-20	6	4	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	13	1	
-21	2	3	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	6	*	
-22	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-23	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
-24	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-25	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
-26	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*

MEAN	-5.9	-4.4	-1.8	-0.7	-0.4	-0.4	-0.7	-1.2	-1.8	-3.2	-4.4	-5.9	-2.6
S.D.	4.7	4.9	4.0	3.1	1.9	1.7	1.3	1.4	1.5	2.7	4.0	4.4	3.8
TOTAL	4415	3931	3848	4246	4545	4863	3931	4350	3812	3489	4309	4524	50263
MAX	5.6	8.3	8.4	5.9	5.7	11.9	2.8	2.4	1.8	2.3	4.2	4.2	11.9
DATE	1987012215	1985020123	1987030102	1993041617	1993050121	1995062523	1985070818	1991080414	1991091217	198810			

STATION: FPSN7

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (11/1984 - 12/2001) (137943 RECORDS, 96.3% 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	
1044	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	
1043	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	5	999	
1042	-	-	9	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	12	999	
1041	-	-	5	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	999	12	999	
1040	8	#	11	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	999	28	999	
1039	15	999	8	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	998	31	999	
1038	30	998	10	996	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	998	52	999	
1037	49	996	19	995	12	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	83	999	
1036	56	991	25	993	22	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	5	997	111	998	
1035	64	987	32	990	42	997	2	#	-	-	-	-	-	-	-	-	-	-	-	-	14	999	20	997	174	998	
1034	66	981	59	987	38	993	14	999	-	-	-	-	-	-	-	-	-	-	2	#	36	999	65	995	280	996	
1033	139	976	74	981	53	990	29	999	-	-	-	-	-	-	-	-	-	5	999	60	996	64	990	424	994		
1032	148	964	131	973	123	985	30	996	-	-	-	-	-	-	-	-	-	19	999	46	991	83	985	580	991		
1031	197	951	172	959	98	974	71	994	-	-	-	-	-	-	-	-	-	29	998	92	987	152	979	811	987		
1030	270	935	241	941	145	966	82	988	-	-	-	-	-	-	-	-	-	52	995	152	979	203	967	1145	981		
1029	308	912	257	916	154	953	113	981	-	-	5	#	-	-	-	-	-	90	990	210	967	338	951	1475	973		
1028	337	886	326	889	304	940	103	971	-	-	6	999	-	-	4	#	20	#	164	982	349	949	425	925	2038	962	
1027	375	857	366	855	330	914	119	962	28	#	53	999	7	#	8	999	71	998	206	968	416	920	541	892	2520	947	
1026	548	826	449	817	384	885	210	952	97	998	77	994	41	999	24	999	106	992	347	949	467	886	602	850	3352	929	
1025	574	779	478	770	442	851	299	934	244	990	88	987	87	996	81	997	178	993	461	918	671	847	759	803	4362	905	
1024	580	731	559	720	521	813	403	908	376	970	198	978	232	988	173	990	308	968	523	877	858	791	887	744	5618	873	
1023	686	682	491	662	560	768	448	874	625	940	338	960	376	967	301	974	392	942	716	830	828	720	869	675	6630	832	
1022	703	624	519	610	564	719	527	836	718	890	418	928	571	933	541	948	529	908	824	766	783	651	896	608	7593	784	
1021	738	564	528	556	628	670	711	791	801	832	600	889	710	882	753	900	630	863	826	693	845	586	800	538	8570	729	
1020	669	502	482	501	583	616	683	730	779	768	870	832	1027	818	969	833	883	809	766	619	838	516	797	476	9346	667	
1019	669	445	463	451	533	565	613	672	883	705	942	750	1088	725	1132	748	1133	734	819	550	747	446	781	414	9803	599	
1018	569	389	445	402	528	519	620	620	904	634	992	661	1100	627	1261	648	1142	638	781	477	722	384	657	354	9721	528	
1017	549	341	444	356	591	473	748	567	1004	562	1095	568	1087	528	1432	536	1193	540	763	407	565	324	556	303	10027	458	
1016	419	294	420	309	585	421	757	503	917	481	1061	465	962	431	1270	410	1056	438	691	339	484	277	493	260	9115	385	
1015	389	259	398	265	522	370	765	438	872	407	851	365	994	344	916	298	889	348	690	277	432	237	426	221	8144	319	
1014	357	226	324	224	475	325	759	373	888	337	638	285	853	254	757	217	776	272	542	216	400	201	367	188	7136	260	
1013	293	196	297	190	444	284	662	308	698	266	582	225	710	178	545	150	599	206	382	167	282	168	331	160	5825	208	
1012	337	171	263	159	438	245	514	252	628	210	466	170	456	114	370	102	451	155	326	133	267	144	338	134	4854	166	
1011	306	143	264	131	401	207	468	208	566	159	380	126	237	73	299	69	329	117	287	104	261	122	283	108	4081	131	
1010	204	117	203	104	328	172	369	168	404	114	242	90	214	51	172	43	280	89	220	78	231	100	241	86	3108	101	
1009	216	99	151	83	338	144	326	136	323	82	217	67	123	32	94	27	245	65	179	59	234	81	148	67	2594	79	
1008	190	81	138	67	249	114	275	108	205	56	154	47	96	21	54	19	151	44	147	43	173	62	127	56	1959	60	
1007	166	65	111	52	182	93	229	85	146	39	124	32	51	12	33	14	115	31	99	29	115	47	107	46	1478	46	
1006	160	51	92	41	199	77	170	65	130	27	91	21	21	8	31	11	79	21	77	21	116	38	89	38	1255	35	
1005	103	38	51	31	176	60	164	51	67	17	51	12	39	6	11	9	39	14	35	14	105	28	77	31	918	26	
1004	70	29	42	26	129	44	116	37	36	12	37	7	11	2	8	8	40	11	28	11	84	20	67	25	668	19	
1003	72	23	38	21	101	33	99	27	21	9	15	4	7	1	6	7	15	8	18	8	48	13	60	19	500	15	
1002	61	17	28	17	67	24	76	19	22	7	14	2	2	1	5	6	18	6	17	7	38	9	44	15	392	11	
1001	46	12	35	15	35	19	28	12	11	5	-	-	-	-	4	6	11	5	11	5	27	5	21	11	229	8	
1000	21	8	24	11	35	16	14	10	18	4	4	1	1	1	4	6	4	4	17	4	14	3	29	10	185	6	
999	24	6	15	8	29	13	24	8	16	3	3	1	-	-	5	5	5	4	3	3	11	2	37	8	172	5	
998	14	4	14	7	32	10	26	6	7	2	4	*	-	-	1	5	1	3	5	2	7	1	19	5	130	4	
997	10	3	13	5	23	7	28	4	8	1	1	*	1	1	4	5	3	3	2	2	5	*	8	3	106	3	
996	4	2	11	4	17	5	10	2	4	*	-	-	-	-	2	4	2	3	3	2	1	*	12	3	66	2	
995	4	2	11	3	8	4	2	1	1	*	-	-	-	-	6	4	1	3	4	1	-	-	8	2	45	2	
994	3	1	5	2	10	3	3	1	-	-	-	-	-	1	*	4	4	2	3	3	1	-	-	4	1	35	1
993	3	1	6	1	6	2	5	1	-	-	-	-	-	-	-	1	3	2	2	4	1	-	-	2	1	29	1
992	4	1	5	1	4	2	1	*	-	-	-	-	-	-	4	3	4	2	-	-	-	-	2	1	24	1	
991	2	*	-	-	2	1	-	-	-	-	-	-	-	-	1	3	4	2	-	-	-	-	4	*	13	1	
990	2	*	-	-	1	1	-	-	-	-	-	-	-	-	3	3	1	2	-	-	-	-	-	-	-	7	1
989	1	*	-	-	1	1	-	-	-	-	-	-	-	-	1	3	1	2	2	*	-	-	-	-	-	6	1
988	-	-	-	-	1	1	-	-	-	-	-	-	-	-	4	2	1	1	-	-	-	-	1	*	7	*	
987	-	-	-	-	-	-	-	-	-	-	-	-	2	*	1	2	2	1	-	-	-	-	-	-	-	5	*
986	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	*
985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	4	*
984	-	-	-	-	2	1	-	-	-	-	-	-	-	-	1	2	1	1	2	*	-	-	-	-	-	6	*
983	-	-	-	-	1	1	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	5	*
982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	*
981	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
980	-	-	-	-	2	*	-	-																			

972	-	-	-	-	-	-	-	-	-	1	*	1	1	-	-	-	-	-	-	2	*
971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
969	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	-	-	2	*
968	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	-	-	2	*
967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
965	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*
964	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*
963	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*
962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
961	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*
960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
959	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	-	-	-	-	1	*
958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1019.8	1019.9	1017.7	1016.4	1016.4	1016.5	1016.9	1016.9	1016.7	1018.4	1019.5	1020.0	1017.9								
S.D.	7.5	7.4	7.6	6.4	4.9	4.3	3.9	4.2	4.8	5.4	6.3	6.7	6.1								
TOTAL	11828	9568	11507	11715	12447	10617	11109	11318	11725	11187	12037	12885	137943								
MAX	1040.4	1043.7	1037.8	1034.9	1027.2	1029.1	1027.3	1027.8	1028.3	1033.6	1036.2	1042.9	1043.7								
DATE	1988012916	1990022615	1986032516	1990042002	1996051515	1988061416	1989072315	1985082714	1985091416	2001102914	1996111315	1991122015	1990022615								
MIN	989.1	991.8	978.4	991.5	995.2	997.4	977.5	968.2	958.6	984.2	996.0	988.4	958.6								
DATE	2000012505	1992020708	1993031316	1988041311	1998050821	1995060619	1996071218	1998082618	1999091606	1999101801	1988110519	1994122404	1999091606								

(\* < 0.05% , # = 100.0%)

STATION: FPSN7

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (11/1984 - 12/2001) (140919 RECORDS, 98.4% 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	
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	999
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	2	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
70	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	999	1	999	-	-	-	-	-	-	-	5	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	1	999	-	-	-	-	-	-	-	6	999
66	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	2	999	-	-	-	-	-	-	-	5	999
65	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	-	-	-	-	-	-	-	-	-	3	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	-	1	999
63	-	-	-	-	-	-	-	-	-	-	-	-	1	999	3	998	1	999	-	-	-	-	-	-	-	5	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	-	-	-	-	-	-	-	-	-	4	999
61	-	-	-	-	2	#	-	-	-	-	-	-	-	-	1	998	1	999	-	-	-	-	-	-	-	4	999
60	-	-	-	-	1	999	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	3	999
59	-	-	-	-	3	999	-	-	-	-	-	-	-	-	2	998	1	999	-	-	-	-	-	-	-	6	999
58	-	-	-	-	2	999	-	-	3	#	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	7	999
57	-	-	-	-	2	999	-	-	-	-	-	-	-	-	3	997	4	999	-	-	-	-	-	-	-	9	999
56	-	-	-	-	-	-	-	-	1	999	-	-	-	-	3	997	-	-	-	-	-	-	-	-	-	4	999
55	-	-	-	-	-	-	-	-	2	999	-	-	-	-	2	997	1	998	-	-	-	-	-	-	-	5	999
54	-	-	-	-	1	999	1	#	1	999	-	-	1	999	3	997	3	998	-	-	-	-	-	-	-	10	999
53	-	-	-	-	1	999	1	999	1	999	-	-	-	-	3	996	8	998	-	-	-	-	-	-	-	14	999
52	2	#	1	#	1	999	1	999	4	999	-	-	-	-	2	996	3	997	-	-	-	1	#	3	#	18	999
51	1	999	1	999	-	-	2	999	1	999	-	-	1	999	4	996	2	997	1	#	-	-	-	2	999	15	999
50	1	999	1	999	4	999	2	999	1	999	-	-	-	-	-	-	3	997	-	-	-	-	-	-	-	12	999
49	2	999	2	999	1	999	3	999	-	-	-	-	1	999	6	996	5	997	-	-	3	999	3	999	26	999	
48	2	999	-	-	3	998	-	-	2	999	-	-	-	-	1	995	1	996	-	-	-	-	-	3	999	12	999
47	6	999	4	999	2	998	3	999	4	999	-	-	1	999	-	-	1	996	1	999	1	999	6	999	29	999	
46	8	999	5	999	1	998	1	999	4	998	-	-	1	999	3	995	5	996	2	999	3	999	2	999	35	998	
45	6	998	3	999	-	-	2	999	2	998	1	#	-	-	-	-	4	996	4	999	-	-	2	999	24	998	
44	5	998	3	998	4	998	6	999	2	998	-	-	-	-	4	995	12	995	5	999	6	999	1	998	48	998	
43	10	997	6	998	6	998	6	998	2	998	1	999	1	999	2	994	9	994	4	999	7	999	9	998	63	998	
42	11	996	11	997	7	997	4	997	2	998	2	999	1	999	5	994	8	994	5	999	11	998	6	998	73	997	
41	33	996	11	996	12	996	12	997	-	-	-	-	1	999	8	994	8	993	5	998	7	997	14	997	111	997	
40	35	993	19	995	28	995	12	996	8	997	1	999	3	999	5	993	14	992	12	998	18	997	23	996	178	996	
39	39	990	17	993	28	993	14	995	4	997	3	999	-	-	8	993	7	991	6	997	13	995	22	994	161	995	





STATION: FPSN7

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (6/1989 - 12/2001) (87013 RECORDS, 25.8% 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	
108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#
107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
100	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	-	-	-	-	-	-	-	-	2	999
99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	999	-	-	-	-	-	-	-	3	999
96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
94	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	1	999
93	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	2	999
92	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999
91	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999
90	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	1	999
89	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	-	2	999
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	3	999
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	2	999
85	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999	-	-	-	-	-	-	-	-	-	-	4	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	2	999	-	-	-	-	-	-	-	-	5	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	2	999	-	-	-	-	-	-	-	-	5	999
82	-	-	-	-	1	#	-	-	-	-	-	-	1	999	1	998	-	-	-	-	-	-	-	-	-	3	999
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	1	999
80	-	-	-	-	2	999	-	-	-	-	-	1	999	2	998	1	998	-	-	-	-	-	-	-	-	6	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	4	997	1	998	-	-	-	-	-	-	-	-	5	999
78	-	-	-	-	2	999	-	-	1	#	-	1	999	3	997	2	998	-	-	-	-	-	-	-	-	9	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	-	-	-	-	-	-	-	-	-	-	3	999
76	-	-	-	-	2	999	-	-	-	-	-	-	-	5	996	-	-	-	-	-	-	-	-	-	-	7	999
75	-	-	-	-	1	999	-	-	-	-	-	-	-	1	996	1	998	-	-	-	-	-	-	-	-	3	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	1	995	-	-	-	-	-	-	-	-	-	-	1	999
73	-	-	-	-	-	-	-	-	-	-	-	-	-	1	995	1	998	-	-	-	-	-	-	-	-	2	999
72	-	-	-	-	-	-	-	-	-	-	-	-	-	4	995	1	998	-	-	-	-	-	-	-	-	5	999
71	-	-	-	-	-	-	-	-	-	-	-	-	-	2	995	2	997	-	-	-	-	-	-	-	-	4	999
70	-	-	-	-	1	999	-	-	-	-	-	-	-	1	994	1	997	-	-	-	-	-	-	-	-	3	999
69	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	2	997	-	-	-	-	-	-	-	-	5	999
68	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	994	-	-	-	-	-	-	-	-	-	2	999
67	-	-	-	-	-	-	-	-	1	999	-	-	1	999	1	994	-	-	-	-	-	-	-	-	-	3	999
66	-	-	1	#	-	-	-	-	1	999	-	-	-	-	-	-	2	997	-	-	1	#	-	-	-	5	999
65	-	-	-	-	-	-	-	-	4	999	-	-	-	-	-	-	1	997	-	-	-	-	2	#	7	999	
64	1	999	1	999	-	-	-	-	-	-	-	-	-	2	994	-	-	1	#	1	999	-	-	-	6	999	
63	2	999	1	999	1	998	1	#	1	999	-	-	-	-	-	3	996	-	-	1	999	-	-	-	10	999	
62	-	-	-	-	1	998	1	999	1	998	-	-	1	999	5	994	2	996	-	-	-	-	1	999	12	999	
61	1	999	-	-	3	998	1	999	5	998	-	-	-	2	993	4	996	1	999	-	-	-	2	999	19	998	
60	1	999	1	999	-	-	5	999	4	998	-	-	1	999	1	993	3	995	-	-	-	-	2	999	18	998	
59	-	-	1	999	-	-	3	999	2	997	-	-	2	999	5	993	-	-	3	999	3	999	4	999	23	998	
58	-	-	1	999	1	998	1	998	5	997	-	-	-	-	-	-	2	995	2	999	1	999	3	999	16	998	
57	1	999	5	999	2	998	-	-	-	-	1	#	1	998	-	-	5	995	1	999	1	999	1	998	18	998	
56	1	999	2	998	4	997	2	998	-	-	-	-	1	998	1	992	2	994	1	999	2	999	1	998	17	997	
55	3	999	4	998	2	997	3	998	2	996	1	999	2	998	-	-	5	994	3	999	3	999	1	998	29	997	
54	1	998	5	997	7	996	2	997	1	996	-	-	1	998	-	-	5	993	2	998	1	998	1	998	26	997	
53	3	998	6	996	2	995	2	997	1	996	-	-	1	998	6	992	3	992	-	-	4	998	5	998	33	997	
52	9	998	3	995	6	995	2	997	1	996	-	-	-	-	2	991	7	992	4	998	1	998	3	997	38	996	
51	6	997	3	994	8	994	7	997	1	995	-	-	-	-	4	991	7	991	4	998	4	998	1	997	45	996	
50	12	996	5	994	10	993	6	995	1	995	2	999	4	997	7	991	15	990	5	997	2	997	7	997	76	995	
49	21	994	7	993	16	991	9	995	2	995	-	-	1	997	4	990	8	988	4	997	7	997	7	996	86	994	
48	15	991	11	992	10	989	1	993	1	995	1	999	1	997	2	989	5	987	9	996	7	996	9	995	72	993	
47	24	989	11	990	25	987	9	993	2	995	1	999	2	997	5	989	3	987	10	995	13	995	20	994	125	992	
46	28	986	17	988	25	983	12	992	5	995	3	999	3	996	7	988	9	986	4	994	7	993	28	991	148	991	
45	26	982	11	985	21	979	16	990	2	994	1	999	2	996	2	987	6	985	10	993	15	992	34	988	146	989	
44	31	978	17	983	33	976	14	988	14	994	1	999	-	-	4	987	8	984	5	992	8	991	45	983	180	988	
43	40	974	22	979	38	971	12	985	9	992	3	998	3	996	3	987	13	983	17	991	19	989	50	978	229	986	
42	59	969	28	975	33	965	26	984	18	990	5	998	4	995	3	986	18	981	18	989	21	987	53	972	286	983	
41	73	961	30	970	39	960	21	980	8	988	3	997	5	995	9	986	17	979	20	987	28	984	73	965	326	980	
40	95	950	39	965	67	954	43	977	16	987	6	997	9	994	10	985	52	977	46	984	53	981	95	956	531	976	
39	83	937	47	958	64	944	40	970	17	985	12	996	5	993	8	983	46	970	31	978	61	974	103	944	517	970	
38	103	926	70	949	63	934	43																				

37	106	912	69	936	54	924	62	958	23	980	11	992	15	991	15	981	40	959	55	967	71	959	101	920	622	957	
36	134	897	68	924	87	916	47	948	38	977	18	991	20	989	19	979	46	953	64	960	102	950	128	907	771	950	
35	143	879	104	912	90	902	79	941	49	972	33	988	23	987	14	976	40	947	64	952	121	937	138	891	898	941	
34	133	859	95	893	93	888	81	929	46	965	23	984	27	983	28	975	57	942	99	944	97	921	133	874	912	931	
33	163	841	115	875	144	874	124	917	69	959	58	980	44	980	41	971	90	935	110	931	154	909	198	858	1310	921	
32	150	818	117	854	137	852	117	899	74	949	60	972	43	974	32	966	72	923	127	917	122	889	202	833	1253	905	
31	130	797	147	833	146	831	114	881	77	939	52	964	60	968	25	962	83	914	119	900	155	873	217	807	1325	891	
30	159	779	135	806	179	808	129	864	99	929	84	957	83	960	39	959	91	903	146	885	182	854	194	780	1520	876	
29	217	757	133	782	181	780	134	844	91	915	80	945	95	949	56	954	113	891	142	866	215	830	242	756	1709	858	
28	212	728	143	757	184	752	149	824	155	903	119	932	137	936	64	947	138	877	149	848	190	803	251	726	1891	839	
27	205	698	180	731	192	724	153	802	130	882	119	916	143	918	88	939	119	859	167	829	194	778	212	694	1902	817	
26	264	670	205	699	257	694	228	779	163	864	171	899	200	899	135	927	188	844	246	807	245	753	337	668	2639	795	
25	260	634	195	661	237	654	244	745	232	842	161	875	200	872	131	910	175	819	227	775	245	722	296	626	2603	765	
24	211	598	164	626	196	618	228	708	211	810	180	853	257	846	152	894	177	797	214	746	241	690	247	588	2478	735	
23	262	569	203	596	260	587	217	674	266	781	234	827	265	811	237	875	220	774	288	718	293	659	282	558	3027	706	
22	298	532	215	559	254	547	307	641	296	745	279	795	291	776	237	845	235	745	262	681	307	622	267	522	3248	672	
21	279	491	220	520	256	508	332	595	309	705	290	756	369	737	275	815	285	715	325	647	286	582	292	489	3518	634	
20	242	453	197	480	242	468	350	545	270	662	300	715	375	688	242	780	237	678	298	605	320	546	266	452	3339	594	
19	309	420	248	444	315	431	419	492	389	626	406	673	486	638	375	750	358	647	401	567	364	505	322	419	4392	555	
18	273	377	214	399	248	382	297	430	374	573	361	617	377	573	332	702	308	601	349	515	336	458	308	379	3777	505	
17	222	339	181	360	234	344	256	385	300	522	310	566	328	523	332	660	327	561	319	470	248	415	267	340	3324	462	
16	262	309	183	327	233	308	293	346	327	481	329	523	359	479	356	618	286	519	323	429	346	383	295	307	3592	423	
15	257	272	193	294	227	272	301	302	308	436	354	477	364	431	415	573	379	482	373	387	333	339	259	270	3763	382	
14	193	237	169	258	200	237	200	257	257	394	369	427	290	383	391	521	350	433	357	339	258	296	288	237	3322	339	
13	211	210	177	228	199	206	235	227	289	359	406	376	296	344	424	472	323	388	336	293	306	263	265	201	3467	301	
12	202	181	225	195	232	175	262	192	394	320	444	319	359	304	541	418	463	346	383	249	302	223	294	168	4101	261	
11	209	153	131	154	172	139	188	152	306	266	336	257	286	256	424	350	383	286	298	200	248	185	208	131	3189	214	
10	163	125	137	131	139	112	145	124	274	224	295	210	251	218	376	296	334	236	234	162	222	153	173	105	2743	177	
9	151	102	138	106	116	91	148	102	280	187	263	169	249	185	384	249	346	193	208	131	225	124	159	84	2667	146	
8	147	81	130	80	115	73	113	80	222	149	235	132	214	152	371	200	326	148	207	104	204	95	174	64	2458	115	
7	126	61	72	57	94	55	97	63	199	118	199	99	198	123	304	153	224	106	157	78	153	69	102	42	1925	87	
6	102	44	77	44	109	41	118	49	185	91	181	72	203	97	270	115	198	77	141	57	163	50	88	29	1835	65	
5	96	30	73	30	72	24	101	31	209	66	147	46	213	70	280	81	217	51	142	39	122	29	79	18	1751	43	
4	62	16	55	16	45	13	51	16	110	37	97	26	141	41	169	45	88	23	84	21	64	13	34	8	1000	23	
3	38	8	22	6	22	6	36	8	91	22	52	12	70	22	118	24	55	12	42	10	24	5	23	4	593	12	
2	14	2	9	2	11	2	14	3	43	10	25	5	43	13	48	9	29	5	27	5	10	2	7	1	280	5	
1	3	1	-	-	3	1	3	*	17	4	3	2	23	7	10	3	4	1	7	1	3	*	1	*	77	2	
0	1	*	4	1	1	*	-	-	13	2	8	1	31	4	14	2	5	1	2	*	-	-	-	-	79	1	
MEAN	22.5	21.7	22.2	20.4	17.5	16.6	16.9	15.4	17.7	19.1	20.2	22.5	19.3	9.9	9.6	10.3	10.0	8.9	9.3	10.0	8.9	9.3	10.0	8.9	9.9	9.6	
S.D.	10.3	9.9	10.1	9.0	8.8	7.4	8.1	9.3	10.0	8.9	9.3	10.0	8.9	9.3	10.0	8.9	9.3	10.0	8.9	9.3	10.0	8.9	9.3	10.0	8.9	9.9	9.6
TOTAL	7249	5492	6467	6654	7332	7158	7494	7917	7729	7744	7790	7987	87013														
MAX	88.5	65.7	81.8	62.6	78.1	57.3	100.3	96.6	107.7	63.6	66.1	65.1	107.7														
DATE	1996012718	2000021414	1993031321	1999043011	1998050105	1998062000	1996071217	1999083010	1996090522	1996100815	1990111008	2000121712	1996090522														
MIN	0.2	0.0	0.0	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	0.0	0.0	0.0	0.0	0.8	1.2	0.8	1.2	0.0	0.0	
DATE	1990010601	2000022521	2001030200	2001042211	2001052323	2000061117	2000072817	2000081720	1990090916	1999101116	2001112821	1989123006	2001052323														

STATION: FPSN7

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

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS) -- POR: (10/1993 - 12/2001) (57727 RECORDS, 40.3% 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	
10.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	3	#	-	-	-	-	-	-	-	4	#
9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	4	999	-	-	-	-	-	-	-	7	999
8.5	-	-	-	-	-	-	-	-	-	-	-	-	1	#	5	999	1	999	-	-	-	-	-	-	-	7	999
8.0	-	-	-	-	-	-	-	-	-	-	-	3	999	1	998	2	999	1	#	-	-	-	-	-	-	7	999
7.5	-	-	-	-	-	-	-	-	-	-	-	2	999	9	998	12	998	-	-	-	-	-	-	-	-	23	999
7.0	-	-	-	-	3	#	-	-	-	-	-	-	-	-	12	996	3	996	1	999	-	-	-	-	-	19	999
6.5	-	-	-	-	4	999	-	-	-	-	-	3	999	9	994	7	995	1	999	-	-	-	-	-	-	24	999
6.0	2	#	-	-	6	998	-	-	-	-	-	2	998	9	992	4	994	6	999	-	-	-	-	-	-	29	998
5.5	3	999	-	-	7	997	-	-	-	-	-	5	998	3	990	9	993	5	998	-	-	-	-	2	#	34	998
5.0	4	999	-	-	4	995	-	-	-	-	-	7	997	21	990	20	992	6	998	1	#	2	999	65	997	65	997
4.5	5	998	1	#	19	994	1	#	-	-	1	#	4	996	10	986	22	988	6	997	8	999	14	999	91	996	
4.0	27	997	12	999	36	989	13	999	-	-	8	999	-	-	1												



MIN 0.3 0.3 0.3 0.0 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.0  
 DATE 2001011209 2000020704 1996032413 1999042811 1999053004 1998060900 1995070606 1996082620 2001090606 1997100611 1998112811 1997120816 1999042811  
 (\* < 0.05% , # = 100.0%)

STATION: FPSN7

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

ELEMENT: AVERAGE WAVE PERIOD (SECONDS) -- POR: (10/1993 - 12/2001) (57727 RECORDS, 40.3% 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		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	#	-	-	-	-	-	-	-	-	14	#
11	-	-	-	-	-	-	-	-	-	-	-	-	1	#	12	#	32	997	-	-	-	-	-	-	-	-	45	999
10	-	-	-	-	-	-	-	-	-	-	-	11	999	22	998	45	991	2	#	-	-	-	-	-	-	80	999	
9	-	-	-	-	3	#	-	-	7	#	-	-	5	998	47	993	100	983	16	999	21	#	1	#	200	998		
8	26	#	29	#	48	999	5	#	17	999	-	-	31	997	82	984	152	965	111	997	69	996	47	999	617	994		
7	319	994	294	991	268	987	136	999	150	995	66	#	65	991	262	968	500	936	313	978	261	984	305	991	2939	983		
6	1665	924	1037	901	1251	918	995	964	911	963	742	986	653	979	962	916	1424	844	1544	925	1767	938	1528	934	14479	933		
5	2130	555	1659	585	1978	597	2302	710	2949	769	3119	825	3662	856	2843	725	2583	580	3459	665	3050	629	2910	651	32644	682		
4	381	84	259	79	346	89	475	122	669	142	700	151	895	168	818	162	542	101	486	82	539	94	598	111	6708	116		
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
0	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	
MEAN	5.4		5.4		5.4		5.1		5.1		5.0		4.9		5.2		5.5		5.3		5.3		5.3		5.3		5.2	
S.D.	0.7		0.7		0.7		0.6		0.7		0.6		0.6		0.9		1.2		0.8		0.7		0.7		0.7		0.8	
TOTAL	4521		3278		3894		3914		4703		4627		5323		5048		5392		5931		5707		5389		57727		57727	
MAX	8.4		8.2		8.6		8.4		8.8		7.4		10.9		11.0		12.3		9.7		9.3		8.5		12.3		12.3	
DATE	2001012701		1996020807		2001032110		1998040609		2001051013		1999061400		1996071102		1998082514		1995090914		1996102213		1996111909		1993121415		1995090914		1995090914	
MIN	3.5		3.6		3.6		0.0		3.7		3.5		3.6		3.8		3.6		3.7		3.6		3.8		3.8		0.0	
DATE	2001010203		2000020707		2000030616		1999042811		2000051412		1998061002		1998070420		1999081805		1997092101		1994100206		2001111201		2001122122		1999042811		1999042811	

STATION: FPSN7

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

ELEMENT: DOMINANT WAVE PERIOD (SECONDS) -- POR: (10/1993 - 12/2001) (57725 RECORDS, 40.3% 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	
17	6	#	-	-	1	#	-	-	-	-	-	-	7	#	31	#	140	#	1	#	1	#	3	#	190	#	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	997
14	30	999	5	#	55	999	38	#	27	#	4	#	35	999	182	994	400	974	98	999	69	999	145	999	1088	997	
13	106	992	38	998	131	986	148	990	66	994	28	999	33	992	154	958	543	900	282	983	161	988	175	973	1865	978	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	946
11	250	969	195	987	100	952	171	952	93	980	59	993	61	986	182	927	426	799	412	936	387	960	209	940	2545	946	
10	728	913	455	927	257	926	153	909	195	960	110	980	160	974	185	891	387	720	489	866	603	892	493	901	4215	901	
9	658	752	518	789	527	860	388	870	517	919	482	957	578	944	543	855	394	648	646	784	915	786	711	810	6877	828	
8	922	607	629	631	918	725	779	771	1038	809	1278	852	930	836	1313	747	878	575	1310	675	1130	626	1042	678	12167	709	
7	578	403	475	439	756	489	720	572	848	588	686	576	774	661	587	487	741	412	1044	454	754	428	899	485	8862	499	
6	624	275	518	294	665	295	812	388	957	408	920	428	1485	516	842	371	764	275	897	278	804	296	838	318	10126	345	
5	419	137	342	136	351	124	517	180	741	205	764	229	1022	237	786	204	497	133	554	126	662	155	607	162	7262	170	
4	184	44	101	31	126	34	185	48	211	47	277	64	222	45	236	48	204	41	183	33	208	39	251	50	2388	44	
3	16	4	2	1	7	2	2	1	10	2	19	4	16	3	7	1	18	3	13	2	13	2	16	3	139	2	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
0	-	-	-	-	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
MEAN	7.9		7.8		7.7		7.3		7.1		6.9		6.8		7.6		8.7		7.9		7.9		7.7		7.6		7.6
S.D.	2.1		2.0		2.0		2.1		1.9		1.7		1.8		2.5		3.1		2.2		2.2		2.3		2.3		2.3
TOTAL	4521		3278		3894		3914		4703		4627		5323		5048		5392		5929		5707		5389		57725		57725
MAX	16.7		14.3		16.7		14.3		14.3		14.3		16.7		16.7		16.7		16.7		16.7		16.7		16.7		16.7
DATE	2001010513		1999020721		2001030910		2001041201		2001053122		2001060101		1996071100		2000082409		1999092202		1994102010		1996111811		1999120213		2001030910		2001030910
MIN	2.8		2.9		3.0		0.0		3.1		2.6		3.0		3.1		2.6		3.0		2.9		2.9		2.9		0.0
DATE	1997012113		2000020707		2001032705		1999042811		2000051412		1998061217		1998070420		1999081805		1994093011		1993103010		1997111308		1995121621		1999042811		1999042811

ELEMENT SUMMARY FOR STATION: FPSN7  
 (A) TOTAL STDNET RECORDS READ = 143258  
 (B) TOTAL CWIND RECORDS READ = 336779  
 (C) TOTAL RECORDS USED IN STATS = 480037

AIR TMP SEA TMP AIR-SEA DEWPT SLP AVWS PKGS-8M PKGS-5S SIGWVHT AVWVPD DWVPD VSBY

(D) ELEMENT RECORDS AVAILABLE 135766 50684 50263 0 137943 140919 140099 87013 57727 57727 57725 0  
 (E) ELEMENT OUT OF RANGE 7492 92574 92995 143258 5315 2339 3159 249766 85531 85531 85533 143258

STATION: FPSN7 -- POR (11/1984 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	15.9	17.3	16.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	24.2	22.9	24.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	19-09	06-05	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	6.7	-1.1	-1.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	21-08	07-13	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	679	738	1417
1985	MEAN	9.5	11.8	15.6	18.0	21.8	24.7	26.3	26.1	24.6	23.5	21.3	12.5	19.7
	MAXIMUM	23.1	19.8	20.9	23.2	24.6	29.4	28.3	28.9	29.2	26.7	24.8	23.6	29.4
	DAY-HR	02-06	01-04	12-11	28-05	24-04	02-21	13-13	27-21	11-17	16-16	20-16	02-09	JUN
	MINIMUM	-11.9	0.0	6.1	7.3	14.4	21.1	20.9	22.4	17.4	17.4	13.5	-3.9	-11.9
	DAY-HR	21-12	08-16	18-17	10-14	03-22	16-12	25-11	02-17	14-07	06-15	23-16	26-13	JAN
	# OBS	735	662	737	719	741	720	743	742	718	740	720	741	8718
1986	MEAN	11.2	14.5	14.3	18.2	21.3	24.7	27.6	25.8	24.9	22.1	19.8	15.3	19.9
	MAXIMUM	20.1	20.5	21.2	23.0	25.0	27.1	30.2	28.8	28.0	27.7	25.4	23.8	30.2
	DAY-HR	03-07	06-00	19-23	28-18	31-22	09-19	19-22	24-20	30-21	06-07	11-20	10-12	JUL
	MINIMUM	-6.3	3.7	1.0	7.5	13.5	21.9	24.9	18.3	19.9	15.2	8.1	6.6	-6.3
	DAY-HR	28-15	26-13	08-16	23-14	10-06	03-20	26-10	29-11	18-01	19-15	14-09	13-19	JAN
	# OBS	742	414	687	717	742	537	482	738	710	740	717	741	7967
1987	MEAN	11.6	11.3	13.8	15.6	21.2	24.9	27.0	27.2	26.0	19.4	18.6	14.5	19.3
	MAXIMUM	22.7	21.5	22.2	22.9	25.4	27.0	30.7	29.4	29.5	24.9	25.0	22.5	30.7
	DAY-HR	19-16	23-05	31-09	24-20	24-16	30-16	22-20	23-21	19-14	03-18	10-18	15-17	JUL
	MINIMUM	-0.5	0.6	3.1	5.3	12.6	21.5	22.0	21.6	20.9	11.3	3.9	3.7	-0.5
	DAY-HR	26-18	09-14	11-04	01-15	05-15	11-11	29-11	30-04	30-18	22-15	21-15	30-12	JAN
	# OBS	737	671	744	718	740	719	743	743	681	739	717	743	8695
1988	MEAN	10.3	11.7	14.6	16.7	20.2	23.7	26.3	27.0	24.9	19.6	19.5	13.3	19.0
	MAXIMUM	21.6	20.5	20.2	22.2	25.9	27.7	29.3	28.6	27.3	26.2	24.6	22.5	29.3
	DAY-HR	20-14	02-04	03-17	07-00	30-22	26-21	28-21	06-16	10-17	03-13	21-00	28-16	JUL
	MINIMUM	0.6	0.1	1.6	7.9	12.8	15.5	21.5	22.3	20.0	11.0	8.4	2.5	0.1
	DAY-HR	27-11	07-12	15-14	14-11	28-14	04-12	01-13	31-03	07-12	13-18	29-12	18-12	FEB
	# OBS	744	695	743	720	739	719	741	741	718	743	710	736	8749
1989	MEAN	15.0	14.2	15.8	17.4	20.9	25.3	26.8	26.5	25.5	21.8	18.2	9.3	19.8
	MAXIMUM	22.3	23.3	22.3	23.9	25.6	28.0	28.9	28.9	29.1	27.4	24.2	21.1	29.1
	DAY-HR	12-12	21-16	31-03	29-23	31-16	23-15	23-21	07-03	02-15	03-21	09-13	31-20	SEP
	MINIMUM	5.7	0.8	5.4	6.7	13.0	21.0	22.8	21.3	18.1	10.3	5.5	-3.1	-3.1
	DAY-HR	21-16	24-20	10-10	11-15	08-10	06-23	14-06	11-12	24-09	21-12	24-09	24-14	DEC
	# OBS	739	667	725	716	731	712	735	731	712	734	712	737	8651
1990	MEAN	14.6	15.4	17.5	18.6	22.1	24.9	26.8	27.0	25.5	23.2	19.2	17.6	21.1
	MAXIMUM	22.3	21.5	23.3	23.5	24.6	27.5	29.9	30.5	29.4	27.2	25.0	23.8	30.5
	DAY-HR	01-06	23-02	17-17	28-20	03-20	22-02	06-18	28-18	09-16	10-16	10-03	04-07	AUG
	MINIMUM	3.3	1.9	6.1	9.2	14.5	19.7	22.8	22.0	18.3	11.2	9.0	5.9	1.9
	DAY-HR	13-15	26-10	21-09	04-10	23-08	12-15	16-11	02-05	24-11	26-12	30-17	05-09	FEB
	# OBS	743	670	734	709	737	711	740	744	718	742	719	743	8710
1991	MEAN	13.6	13.3	15.9	19.5	24.3	25.4	27.5	27.1	25.7	22.0	17.1	15.4	20.6
	MAXIMUM	23.2	20.9	22.3	24.7	28.2	29.1	29.5	30.3	29.7	27.2	24.6	24.5	30.3
	DAY-HR	16-09	14-02	30-04	30-18	30-17	30-16	14-21	07-13	12-17	03-06	02-16	03-15	AUG
	MINIMUM	3.0	-4.1	6.3	12.9	21.3	19.2	21.5	23.4	19.1	13.4	8.1	1.9	-4.1
	DAY-HR	22-16	16-14	11-11	22-11	08-12	06-16	16-11	15-14	20-18	30-11	25-12	19-15	FEB
	# OBS	744	636	743	718	744	719	741	734	719	742	719	743	8702
1992	MEAN	12.9	14.7	15.2	17.4	20.5	24.2	27.4	26.6	25.5	20.7	19.0	13.8	19.8
	MAXIMUM	21.5	21.9	21.8	23.1	24.8	27.3	29.1	29.0	28.9	27.2	25.5	22.1	29.1
	DAY-HR	14-12	26-05	07-16	09-19	26-12	30-19	12-00	05-15	11-20	05-00	05-08	17-03	JUL
	MINIMUM	2.6	4.7	3.3	5.0	14.8	19.6	23.4	22.9	18.4	13.1	10.0	3.3	2.6
	DAY-HR	16-19	02-13	16-16	03-11	06-20	01-13	21-12	16-01	30-14	20-12	16-20	06-08	JAN
	# OBS	740	687	738	717	740	714	702	739	718	739	717	741	8692
1993	MEAN	14.9	11.8	14.5	15.9	21.6	24.9	27.6	26.8	26.3	22.1	18.4	12.6	19.2
	MAXIMUM	24.1	21.1	20.9	20.8	24.8	27.9	29.7	29.6	28.7	27.2	24.6	23.3	29.7
	DAY-HR	13-10	17-01	27-15	16-16	31-22	30-16	09-14	29-20	01-22	20-18	14-20	05-07	JUL
	MINIMUM	6.7	0.5	3.5	8.4	14.5	20.8	25.9	22.3	22.3	10.9	9.0	0.7	0.5
	DAY-HR	17-09	02-15	14-05	03-11	22-05	02-03	02-08	14-01	21-17	31-23	01-12	12-14	FEB
	# OBS	733	614	616	660	729	717	273	481	593	398	653	631	7098
1994	MEAN	10.7	13.7	16.7	19.9	20.8	25.4	26.5	25.9	24.4	21.0	19.7	16.5	20.4

	MAXIMUM	21.5	22.4	22.5	23.7	25.7	27.9	28.6	28.6	28.0	25.7	24.9	24.3	28.6
	DAY-HR	28-15	24-08	28-20	28-19	26-01	20-20	17-22	13-20	16-17	02-17	21-22	05-11	AUG
	MINIMUM	-5.9	2.2	5.8	10.6	13.2	22.3	22.1	22.1	20.0	13.4	8.7	9.1	-5.9
	DAY-HR	19-14	03-04	17-15	01-11	05-13	03-22	01-12	19-16	21-23	27-12	24-12	12-05	JAN
	# OBS	634	576	675	706	713	719	738	741	715	715	619	593	8144
1995	MEAN	12.8	11.2	15.3	19.5	22.4	24.7	27.3	26.6	24.9	23.0	15.7	12.2	19.4
	MAXIMUM	23.1	20.0	22.5	23.7	25.5	28.1	29.3	28.5	27.1	27.6	25.3	23.2	29.3
	DAY-HR	15-13	16-14	08-19	24-08	27-18	27-17	23-22	28-03	22-03	05-14	07-23	19-18	JUL
	MINIMUM	1.8	-3.4	3.4	12.3	14.3	19.8	21.3	23.9	19.7	15.3	6.9	2.3	-3.4
	DAY-HR	05-16	09-12	10-14	25-11	03-16	13-06	02-07	26-08	24-12	29-16	09-12	24-17	FEB
	# OBS	578	509	714	707	705	716	621	191	714	739	714	740	7648
1996	MEAN	12.2	5.2	-	-	-	-	-	-	-	-	14.3	14.0	13.0
	MAXIMUM	23.4	22.0	-	-	-	-	-	-	-	-	25.7	22.3	25.7
	DAY-HR	03-04	05-12	-	-	-	-	-	-	-	-	08-21	29-15	NOV
	MINIMUM	-0.8	-5.1	-	-	-	-	-	-	-	-	6.8	-0.2	-5.1
	DAY-HR	08-18	06-23	-	-	-	-	-	-	-	-	22-16	20-12	FEB
	# OBS	736	124	-	-	-	-	-	-	-	-	545	737	2142
1997	MEAN	12.0	15.0	17.7	17.5	20.5	23.1	26.5	26.1	25.1	21.7	16.4	13.4	19.6
	MAXIMUM	20.5	22.5	22.6	22.9	24.8	28.4	28.9	28.5	28.7	27.0	24.1	22.7	28.9
	DAY-HR	25-12	15-07	04-05	28-15	31-18	24-20	18-15	29-18	18-19	11-19	02-08	25-10	JUL
	MINIMUM	-2.0	5.3	8.9	7.5	14.3	16.2	21.2	22.9	19.6	11.7	7.2	3.7	-2.0
	DAY-HR	18-13	11-05	16-17	10-14	11-10	04-15	31-11	06-00	04-18	28-15	17-12	07-12	JAN
	# OBS	736	657	737	706	729	711	726	737	710	735	699	740	8623
1998	MEAN	14.4	17.9	13.4	17.5	21.9	26.2	27.8	27.0	26.3	22.9	20.2	17.9	21.6
	MAXIMUM	22.7	20.2	21.2	22.4	27.9	30.5	31.1	30.1	29.6	27.2	26.0	24.8	31.1
	DAY-HR	08-14	28-01	30-22	20-01	31-19	28-18	02-20	30-20	05-22	01-03	04-02	08-14	JUL
	MINIMUM	1.8	14.4	1.4	10.6	14.5	19.6	24.0	23.8	20.2	13.1	10.5	6.4	1.4
	DAY-HR	01-12	28-08	12-17	05-19	13-13	07-14	05-16	02-00	09-15	23-06	06-15	31-03	MAR
	# OBS	572	33	711	689	699	683	722	779	711	727	718	738	7782
1999	MEAN	16.6	21.5	-	19.0	20.9	24.4	27.2	27.5	24.3	21.6	19.2	14.6	21.6
	MAXIMUM	24.3	27.8	-	24.1	25.1	27.0	31.3	30.9	28.0	27.5	25.4	23.3	31.3
	DAY-HR	24-08	02-10	-	16-02	29-17	17-05	31-19	02-08	05-21	11-18	02-15	14-09	JUL
	MINIMUM	2.4	16.2	-	13.4	13.0	20.9	22.5	20.7	16.6	12.2	6.8	1.4	1.4
	DAY-HR	06-06	01-01	-	30-22	01-05	19-09	02-19	31-16	22-15	24-12	30-17	25-18	DEC
	# OBS	741	275	-	357	743	720	740	740	718	740	719	739	7232
2000	MEAN	11.9	13.7	16.7	17.6	22.1	25.2	26.3	26.3	25.2	20.8	16.3	10.7	19.4
	MAXIMUM	22.8	20.8	21.9	22.3	25.8	27.4	28.7	28.9	28.2	26.4	24.7	23.9	28.9
	DAY-HR	10-15	14-08	17-02	21-14	28-08	23-00	23-00	10-19	02-21	05-22	10-09	14-15	AUG
	MINIMUM	0.1	3.8	8.5	8.8	15.1	19.4	22.5	22.3	17.4	11.2	4.1	1.0	0.1
	DAY-HR	27-12	02-12	13-10	09-14	30-09	07-16	23-03	19-03	27-09	09-04	22-11	31-11	JAN
	# OBS	735	689	741	710	736	720	743	744	718	739	718	743	8736
2001	MEAN	11.2	14.7	14.2	18.1	22.1	24.7	26.2	26.7	24.3	21.0	20.2	17.4	19.7
	MAXIMUM	22.3	21.6	21.6	23.2	25.3	25.5	29.9	29.7	27.8	26.8	24.2	24.0	29.9
	DAY-HR	20-00	17-06	13-05	15-18	30-18	02-00	10-20	17-18	10-22	23-22	02-21	15-00	JUL
	MINIMUM	2.0	5.0	2.5	7.7	16.3	23.1	22.3	21.6	17.3	9.9	12.2	5.6	2.0
	DAY-HR	03-12	18-19	06-16	18-08	07-12	02-11	06-23	02-12	30-14	28-11	06-16	27-12	JAN
	# OBS	743	672	741	717	743	76	703	743	716	744	719	743	8060
POR	MEAN	12.7	13.5	15.4	17.9	21.5	24.8	26.9	26.6	25.2	21.6	18.3	14.3	19.8
	MAXIMUM	24.3	27.8	23.3	24.7	28.2	30.5	31.3	30.9	29.7	27.7	26.0	24.8	31.3
	YEAR	1999	1999	1990	1991	1991	1998	1999	1999	1991	1986	1998	1998	JUL/1999
	MINIMUM	-11.9	-5.1	1.0	5.0	12.6	15.5	20.9	18.3	16.6	9.9	3.9	-3.9	-11.9
	YEAR	1985	1996	1986	1992	1987	1988	1985	1986	1999	2001	1987	1985	JAN/1985
	# OBS	12132	9251	10786	10986	11711	10613	10893	11068	11289	11456	12514	13067	135766

STATION: FPSN7 -- POR (11/1984 - 2/1996)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	20.9	20.6	20.7
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	24.8	24.2	24.8
	DAY-HR	-	-	-	-	-	-	-	-	-	-	02-19	17-22	NOV
	MINIMUM	-	-	-	-	-	-	-	-	-	-	15.5	12.7	12.7
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-12	08-06	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	679	736	1415
1985	MEAN	15.9	15.7	17.8	18.2	22.7	24.6	26.6	26.8	26.4	-	-	-	22.0
	MAXIMUM	23.1	19.6	19.6	22.6	25.0	27.5	28.6	28.2	28.5	-	-	-	28.6
	DAY-HR	01-09	04-13	26-22	30-22	16-22	24-22	20-21	13-00	11-18	-	-	-	JUL
	MINIMUM	9.3	10.8	15.1	14.9	19.7	23.3	24.6	25.8	24.7	-	-	-	9.3

	DAY-HR	27-12	02-03	25-09	10-11	04-06	14-15	08-11	04-09	18-09	-	-	-	JAN
	# OBS	733	605	273	719	741	720	743	742	609	-	-	-	5885
1986	MEAN	-	-	-	-	-	-	-	-	26.9	26.4	24.2	22.7	24.8
	MAXIMUM	-	-	-	-	-	-	-	-	28.7	28.6	26.5	26.2	28.7
	DAY-HR	-	-	-	-	-	-	-	-	30-18	01-23	19-02	18-17	SEP
	MINIMUM	-	-	-	-	-	-	-	-	25.9	24.1	22.4	18.6	18.6
	DAY-HR	-	-	-	-	-	-	-	-	18-16	31-21	20-05	31-06	DEC
	# OBS	-	-	-	-	-	-	-	-	452	741	717	742	2652
1987	MEAN	17.9	16.6	18.5	18.2	21.9	26.1	29.3	30.5	-	-	-	22.0	22.4
	MAXIMUM	23.3	21.6	22.0	22.6	26.6	27.9	32.0	32.1	-	-	-	25.0	32.1
	DAY-HR	10-11	23-04	31-15	24-11	31-20	30-16	13-21	29-20	-	-	-	22-15	AUG
	MINIMUM	10.5	10.3	10.6	15.5	18.6	22.9	25.5	28.7	-	-	-	16.0	10.3
	DAY-HR	31-20	14-15	01-02	07-19	06-00	10-23	06-16	25-15	-	-	-	30-12	FEB
	# OBS	737	671	741	716	739	719	743	743	-	-	-	732	6541
1988	MEAN	18.5	16.7	15.6	17.2	21.0	25.1	26.7	27.9	26.1	22.3	24.6	-	21.2
	MAXIMUM	22.1	21.5	19.8	19.7	28.2	30.8	28.8	31.5	26.1	25.4	25.8	-	31.5
	DAY-HR	01-12	14-08	03-01	06-15	22-00	27-06	30-20	25-10	01-05	31-21	01-06	-	AUG
	MINIMUM	14.4	11.8	10.5	14.3	17.6	21.6	25.5	25.9	25.9	21.2	23.9	-	10.5
	DAY-HR	28-02	07-08	17-05	14-15	02-10	07-13	14-12	31-22	01-08	27-09	03-15	-	MAR
	# OBS	744	695	742	719	679	666	729	739	9	132	113	-	5967
1991	MEAN	-	16.1	16.4	19.5	24.3	26.3	28.2	27.8	27.6	25.0	21.6	19.6	23.1
	MAXIMUM	-	19.8	19.9	23.0	27.5	28.8	29.4	29.3	29.1	27.0	23.5	23.3	29.4
	DAY-HR	-	08-07	28-00	30-23	30-22	29-19	13-00	11-20	06-22	05-23	15-21	03-10	JUL
	MINIMUM	-	11.4	13.4	15.4	21.8	25.2	26.7	24.9	25.4	22.5	17.9	16.5	11.4
	DAY-HR	-	17-08	10-18	01-04	05-13	12-18	16-13	04-13	30-13	31-14	17-13	19-11	FEB
	# OBS	-	545	743	717	744	719	741	734	718	742	719	743	7865
1992	MEAN	18.1	18.2	18.0	18.3	21.5	24.8	27.2	27.3	27.5	24.0	22.5	19.0	22.2
	MAXIMUM	22.9	21.6	21.5	21.8	24.6	27.0	28.8	29.2	28.7	26.2	24.1	23.7	29.2
	DAY-HR	09-14	09-23	07-14	15-23	31-23	21-22	11-21	08-21	17-20	01-03	11-14	31-19	AUG
	MINIMUM	13.7	13.7	14.7	15.1	18.0	23.4	25.2	26.2	26.2	21.9	20.0	13.6	13.6
	DAY-HR	22-09	07-19	29-16	05-20	08-14	12-15	02-16	31-09	30-23	23-13	17-00	12-20	DEC
	# OBS	740	687	738	717	740	714	702	739	718	738	718	740	8691
1993	MEAN	19.1	16.2	14.5	15.5	20.6	25.4	27.9	28.0	27.5	24.7	21.9	21.4	21.3
	MAXIMUM	24.2	19.8	20.4	17.7	25.5	28.5	29.3	29.9	28.6	26.2	24.5	22.9	29.9
	DAY-HR	13-04	06-12	27-17	26-03	29-08	20-22	11-23	17-18	04-20	21-22	19-19	03-14	AUG
	MINIMUM	14.4	11.6	11.7	13.2	16.5	22.1	26.8	26.4	26.8	22.5	19.6	20.1	11.6
	DAY-HR	30-10	28-06	18-15	06-13	01-13	02-15	01-13	15-14	17-13	31-23	15-08	02-22	FEB
	# OBS	733	611	612	658	729	717	273	481	593	399	652	92	6550
1995	MEAN	-	-	-	-	22.8	22.7	-	28.1	27.0	25.5	21.3	20.0	23.5
	MAXIMUM	-	-	-	-	24.0	24.7	-	28.7	28.1	26.8	24.8	23.6	28.7
	DAY-HR	-	-	-	-	26-00	09-20	-	28-00	01-19	21-00	07-12	01-22	AUG
	MINIMUM	-	-	-	-	21.9	14.5	-	27.3	25.4	22.9	16.4	15.3	14.5
	DAY-HR	-	-	-	-	27-12	25-23	-	31-10	26-19	30-12	23-06	26-22	JUN
	# OBS	-	-	-	-	173	608	-	172	714	739	714	740	3860
1996	MEAN	17.1	14.9	-	-	-	-	-	-	-	-	-	-	16.2
	MAXIMUM	23.3	18.4	-	-	-	-	-	-	-	-	-	-	23.3
	DAY-HR	03-04	02-14	-	-	-	-	-	-	-	-	-	-	JAN
	MINIMUM	11.7	11.2	-	-	-	-	-	-	-	-	-	-	11.2
	DAY-HR	25-23	17-05	-	-	-	-	-	-	-	-	-	-	FEB
	# OBS	733	525	-	-	-	-	-	-	-	-	-	-	1258
POR	MEAN	17.8	16.4	16.7	17.9	22.0	25.1	27.6	28.0	27.2	25.1	22.1	20.7	22.2
	MAXIMUM	24.2	21.6	22.0	23.0	28.2	30.8	32.0	32.1	29.1	28.6	26.5	26.2	32.1
	YEAR	1993	1992	1987	1991	1988	1988	1987	1987	1991	1986	1986	1986	AUG/1987
	MINIMUM	9.3	10.3	10.5	13.2	16.5	14.5	24.6	24.9	24.7	21.2	15.5	12.7	9.3
	YEAR	1985	1987	1988	1993	1993	1993	1985	1991	1985	1988	1984	1984	JAN/1985
	# OBS	4420	4339	3849	4246	4545	4863	3931	4350	3813	3491	4312	4525	50684

STATION: FPSN7 -- POR (11/1984 - 12/2001)

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	1019.8	1023.1	1021.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	1031.7	1035.4	1035.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	21-16	26-15	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	1006.5	1007.9	1006.5
	DAY-HR	-	-	-	-	-	-	-	-	-	-	11-21	06-19	NOV
	# OBS	-	-	-	-	-	-	-	-	-	-	679	736	1415

1985	MEAN	1017.5	1021.3	1019.0	1018.2	1014.8	1016.4	1018.9	1018.8	1019.5	1006.5	1019.4	1020.7	1018.5
	MAXIMUM	1029.6	1033.3	1035.4	1032.0	1022.9	1023.8	1021.6	1027.8	1028.3	1007.0	1030.3	1030.7	1035.4
	DAY-HR	16-16	22-15	07-16	10-16	05-15	22-16	01-16	27-14	14-16	31-18	09-15	10-15	MAR
	MINIMUM	1003.0	996.3	1003.9	1008.5	996.8	1009.5	1014.9	1010.8	990.3	1006.1	1001.9	1005.5	990.3
	DAY-HR	04-19	12-07	17-09	01-22	17-21	12-22	01-00	10-10	27-00	31-22	04-19	14-09	SEP
	# OBS	731	658	737	719	742	720	124	559	696	6	719	741	7152
1986	MEAN	1020.4	1015.3	1021.0	1015.4	1017.6	1017.0	1017.7	1018.5	1021.4	1020.0	1020.6	1021.0	1019.0
	MAXIMUM	1038.2	1034.3	1037.8	1026.9	1026.9	1022.9	1023.0	1022.7	1027.6	1028.8	1033.6	1035.5	1038.2
	DAY-HR	09-04	01-16	25-16	04-15	04-16	22-15	23-16	06-16	18-15	31-15	14-15	14-03	JAN
	MINIMUM	999.7	997.0	1006.1	999.9	1009.1	1007.9	1011.3	1010.9	1014.4	1009.7	1007.6	1004.9	997.0
	DAY-HR	27-17	27-18	06-21	09-09	08-21	07-09	30-09	01-06	13-08	05-21	21-00	24-18	FEB
	# OBS	742	414	687	718	743	538	482	385	455	741	717	742	7364
1987	MEAN	1015.8	1018.0	1017.3	1013.0	1020.1	1017.4	1017.4	1016.6	1015.5	1019.0	1020.6	1018.8	1017.5
	MAXIMUM	1028.3	1031.0	1032.5	1023.4	1024.9	1026.5	1024.6	1024.6	1025.8	1030.3	1032.2	1035.7	1035.7
	DAY-HR	29-16	26-16	06-16	14-16	28-16	07-16	20-16	21-18	28-14	31-15	24-14	31-16	DEC
	MINIMUM	992.4	998.3	998.7	1001.2	1011.2	1007.8	1008.6	1009.3	1005.2	1005.6	1000.1	1001.7	992.4
	DAY-HR	22-19	17-03	31-11	17-01	01-00	27-09	14-20	05-23	30-22	01-06	30-21	01-00	JAN
	# OBS	737	671	744	718	740	719	743	743	681	741	717	743	8697
1988	MEAN	1024.2	1019.8	1019.5	1011.9	1015.7	1016.6	1019.7	1017.4	1018.6	1019.3	1018.5	1023.6	1018.8
	MAXIMUM	1040.4	1036.8	1031.6	1026.4	1024.0	1029.1	1025.6	1023.9	1028.0	1031.0	1028.7	1033.0	1040.4
	DAY-HR	29-16	07-15	23-16	01-16	13-15	14-16	29-16	11-16	16-16	14-15	29-15	20-16	JAN
	MINIMUM	1003.9	1002.1	996.1	991.5	1004.2	1004.3	1007.1	1009.0	1005.5	1006.7	996.0	1012.2	991.5
	DAY-HR	25-20	16-08	10-20	13-11	06-20	03-14	01-01	25-08	05-20	24-22	05-19	13-19	APR
	# OBS	744	695	743	720	739	719	741	740	718	743	709	737	8748
1989	MEAN	1022.2	1022.3	1019.5	1017.3	1016.8	1017.9	1018.2	1016.2	1016.7	1018.8	1018.3	1018.9	1018.6
	MAXIMUM	1033.3	1034.7	1028.6	1029.9	1026.7	1025.1	1027.3	1022.4	1026.6	1028.9	1029.8	1030.7	1034.7
	DAY-HR	14-14	17-06	20-04	02-15	29-15	17-18	23-15	20-15	28-16	23-15	25-00	22-15	FEB
	MINIMUM	996.8	1007.6	1004.1	1003.4	1005.7	1012.5	1008.4	1004.3	1000.2	1008.7	1001.8	1000.0	996.8
	DAY-HR	04-01	26-21	31-22	07-20	10-20	07-09	14-09	07-08	22-03	02-20	23-09	10-00	JAN
	# OBS	740	668	730	716	735	714	741	731	713	738	712	737	8675
1990	MEAN	1021.1	1023.0	1023.6	1019.2	1016.6	1017.2	1017.9	1017.5	1017.7	1018.2	1020.7	1022.8	1019.6
	MAXIMUM	1034.5	1043.7	1036.7	1034.9	1025.7	1027.8	1026.4	1022.2	1026.3	1028.5	1034.0	1034.0	1043.7
	DAY-HR	02-15	26-15	08-02	20-02	04-04	02-14	17-17	25-16	18-15	30-15	15-15	01-04	FEB
	MINIMUM	1004.2	1002.9	1006.5	1001.9	1001.6	1008.2	1008.1	1009.2	1005.0	998.5	998.3	1009.8	998.3
	DAY-HR	12-07	24-05	03-19	03-10	29-21	19-23	01-22	30-09	23-08	25-23	10-07	19-02	NOV
	# OBS	743	670	735	709	737	713	740	744	718	742	719	743	8713
1991	MEAN	1021.3	1019.0	1014.4	1018.8	1019.2	1016.4	1016.7	1017.6	1019.0	1018.4	1021.0	1022.5	1018.7
	MAXIMUM	1033.0	1037.8	1029.1	1033.2	1027.0	1024.2	1024.4	1024.5	1028.1	1028.2	1031.3	1042.9	1042.9
	DAY-HR	10-14	02-01	16-15	04-15	08-16	10-16	20-14	24-15	29-15	30-01	27-15	20-15	DEC
	MINIMUM	998.4	992.6	991.1	1000.9	1010.4	1004.9	1010.2	1003.2	1004.1	1006.5	1000.6	1003.9	991.1
	DAY-HR	20-09	14-21	03-22	21-20	31-22	04-20	03-12	18-20	26-09	12-08	10-02	24-10	MAR
	# OBS	744	636	724	718	744	719	741	734	719	742	719	743	8683
1992	MEAN	1016.9	1016.1	1016.2	1017.1	1016.5	-	1017.7	1018.8	1018.9	1017.5	1015.0	1021.0	1017.6
	MAXIMUM	1031.2	1030.2	1028.3	1026.5	1026.2	-	1023.7	1025.3	1024.7	1026.2	1019.1	1032.8	1032.8
	DAY-HR	27-07	21-16	25-03	14-02	17-16	-	24-16	24-17	05-15	15-14	07-03	27-15	DEC
	MINIMUM	997.1	991.8	997.7	1001.0	1006.3	-	1010.9	1011.0	1010.6	1003.5	1009.2	1000.9	991.8
	DAY-HR	14-17	07-08	11-08	05-01	04-08	-	28-09	28-21	23-08	04-22	05-22	11-06	FEB
	# OBS	740	686	737	717	739	-	702	739	718	464	113	574	6929
1993	MEAN	1021.0	1017.0	1016.0	1015.8	1017.3	1017.9	1017.7	1017.1	1018.4	1015.4	1020.3	1017.6	1017.6
	MAXIMUM	1033.5	1030.4	1033.7	1027.2	1024.5	1026.8	1021.0	1022.7	1025.6	1024.3	1031.9	1034.3	1034.3
	DAY-HR	03-15	25-15	16-19	28-16	09-15	18-14	10-15	26-16	13-16	15-16	02-15	01-15	DEC
	MINIMUM	1005.5	1003.8	978.4	1002.1	1003.9	1008.0	1013.0	1011.7	1011.4	1000.1	1006.1	998.1	978.4
	DAY-HR	16-19	13-20	13-16	10-08	14-07	01-09	12-07	31-22	10-22	30-19	06-20	15-19	MAR
	# OBS	452	399	614	660	729	717	271	481	589	398	652	628	6590
1994	MEAN	1021.9	1021.8	1014.7	1019.8	1014.8	1015.9	1019.0	1018.8	1017.3	1016.9	1019.2	1018.7	1018.1
	MAXIMUM	1038.9	1031.3	1034.9	1030.0	1024.5	1022.9	1024.3	1025.2	1025.1	1024.8	1029.0	1028.2	1038.9
	DAY-HR	16-17	17-15	12-15	09-16	30-03	15-15	08-17	24-15	13-17	07-15	24-16	01-16	JAN
	MINIMUM	996.5	1004.8	992.7	1011.2	1007.3	1009.8	1012.7	1010.2	1007.0	996.9	1000.2	988.4	988.4
	DAY-HR	04-05	24-11	02-22	07-09	27-09	08-23	28-08	22-08	22-06	03-11	18-19	24-04	DEC
	# OBS	634	575	673	706	713	718	736	741	715	715	605	580	8111
1995	MEAN	1017.7	1019.5	1018.4	1015.3	1015.0	1014.8	1015.7	1013.8	1016.3	1016.7	1018.9	1019.5	1016.9
	MAXIMUM	1031.0	1028.8	1034.6	1026.3	1023.7	1026.6	1022.3	1018.2	1023.9	1028.2	1029.4	1031.0	1034.6
	DAY-HR	06-00	26-16	11-17	12-03	24-14	16-15	05-16	24-02	12-16	30-16	10-15	30-03	MAR
	MINIMUM	1001.8	1000.9	996.8	1002.8	1004.1	997.4	1010.3	1007.1	1008.3	1005.7	1004.3	997.5	996.8
	DAY-HR	20-05	21-10	24-00	24-19	02-20	06-19	18-07	28-09	17-21	21-08	08-02	20-02	MAR
	# OBS	559	506	712	701	697	716	615	191	714	739	714	740	7604
1996	MEAN	1018.0	1016.2	1017.4	1016.7	1018.0	1017.1	1015.3	1018.5	1014.1	1017.9	1021.6	1019.3	1017.5
	MAXIMUM	1031.8	1038.0	1037.5	1025.8	1027.2	1027.3	1025.6	1025.4	1025.9	1028.8	1036.2	1032.6	1038.0
	DAY-HR	26-14	05-16	10-16	28-16	15-15	01-16	17-15	20-15	27-15	27-14	13-15	21-16	FEB
	MINIMUM	997.3	1000.2	997.5	1003.8	1006.1	1005.8	977.5	1011.3	960.6	993.3	1002.2	1002.5	960.6
	DAY-HR	07-19	16-19	19-16	01-22	30-07	19-15	12-18	13-08	05-23	08-13	22-05	07-23	SEP
	# OBS	736	664	741	734	738	714	840	788	718	733	689	737	8832

1997	MEAN	1018.9	1021.8	1017.7	1013.9	1015.8	1013.7	1015.0	1015.4	1014.1	1016.8	1014.9	1012.3	1015.8
	MAXIMUM	1031.4	1035.3	1030.0	1026.3	1024.5	1020.7	1020.4	1021.5	1021.9	1026.4	1028.9	1023.9	1035.3
	DAY-HR	27-16	18-03	17-14	11-04	05-16	25-15	31-17	09-18	06-15	10-16	25-14	19-15	FEB
	MINIMUM	1000.8	1010.0	1000.6	992.5	1000.7	1005.3	1006.9	1007.7	1003.7	1004.1	997.1	995.0	992.5
	DAY-HR	09-20	08-19	22-19	23-23	13-09	03-20	02-09	29-08	29-00	27-21	30-20	01-10	APR
	# OBS	736	657	737	707	730	711	726	737	710	735	699	740	8625
1998	MEAN	1018.5	1008.6	1017.0	1014.0	1011.4	1012.4	1014.4	1013.6	1013.6	1018.5	1018.2	1019.5	1015.5
	MAXIMUM	1038.1	1012.6	1033.5	1027.2	1018.5	1024.0	1021.1	1023.3	1020.9	1028.5	1027.7	1027.5	1038.1
	DAY-HR	01-15	27-15	26-15	29-16	15-16	09-16	21-15	21-15	26-16	24-14	22-16	19-03	JAN
	MINIMUM	998.0	1006.6	996.7	996.5	995.2	1001.6	1006.4	968.2	1000.0	1005.4	1004.0	1002.4	968.2
	DAY-HR	16-18	28-10	21-08	04-10	08-21	15-08	01-08	26-18	04-06	01-20	05-20	29-22	AUG
	# OBS	571	33	711	689	699	683	722	778	711	727	718	738	7780
1999	MEAN	1020.9	1018.2	-	1015.2	1015.5	1017.8	1017.4	1013.2	1012.9	1018.9	1020.3	1020.5	1017.4
	MAXIMUM	1033.2	1031.2	-	1021.8	1025.8	1024.7	1025.4	1023.7	1023.7	1027.6	1034.0	1030.4	1034.0
	DAY-HR	31-16	01-03	-	19-03	30-16	06-13	03-17	16-15	28-16	08-17	05-14	01-02	NOV
	MINIMUM	1003.6	1008.2	-	1001.4	1004.5	1010.6	1006.7	977.2	958.6	984.2	1003.9	1004.6	958.6
	DAY-HR	03-10	08-08	-	16-05	01-18	30-00	30-23	30-09	16-06	18-01	02-21	28-22	SEP
	# OBS	741	275	-	356	743	720	740	740	717	740	719	739	7230
2000	MEAN	1020.7	1022.3	1017.1	1015.5	1016.4	1019.1	1015.3	1017.2	1015.6	1019.8	1017.7	1021.5	1018.2
	MAXIMUM	1040.2	1031.9	1030.0	1028.0	1025.9	1024.7	1022.5	1025.7	1021.1	1030.1	1029.4	1034.3	1040.2
	DAY-HR	15-15	22-16	18-16	11-15	18-16	10-16	03-16	22-15	29-17	23-14	22-14	26-15	JAN
	MINIMUM	989.1	1008.4	995.4	1001.7	1004.2	1009.8	1004.4	1007.9	1006.2	1009.6	1005.9	1005.6	989.1
	DAY-HR	25-05	14-22	28-04	25-10	29-08	06-09	15-20	30-13	15-21	01-21	10-10	17-16	JAN
	# OBS	735	689	741	710	736	720	742	744	718	739	718	744	8736
2001	MEAN	1019.3	1022.7	1013.5	1020.3	1017.2	1011.6	1016.3	1017.6	1016.1	1020.6	1021.4	1018.7	1018.4
	MAXIMUM	1030.5	1033.4	1026.8	1033.0	1026.7	1016.9	1023.9	1025.5	1020.7	1033.6	1030.3	1030.8	1033.6
	DAY-HR	03-04	19-14	19-15	21-15	08-03	01-03	03-16	01-15	06-17	29-14	13-15	22-15	OCT
	MINIMUM	1005.0	1009.2	1001.6	1002.2	1008.8	1008.3	1007.3	1011.6	1008.6	1010.2	1011.8	1001.1	1001.1
	DAY-HR	05-22	17-11	05-06	01-20	16-09	02-07	11-22	15-00	16-09	24-09	20-20	18-09	DEC
	# OBS	743	672	741	717	743	76	703	743	715	744	719	743	8059
POR	MEAN	1019.8	1019.9	1017.7	1016.4	1016.4	1016.5	1016.9	1016.9	1016.7	1018.4	1019.5	1020.0	1017.9
	MAXIMUM	1040.4	1043.7	1037.8	1034.9	1027.2	1029.1	1027.3	1027.8	1028.3	1033.6	1036.2	1042.9	1043.7
	YEAR	1988	1990	1986	1990	1996	1988	1989	1985	1985	2001	1996	1991	FEB/1990
	MINIMUM	989.1	991.8	978.4	991.5	995.2	997.4	977.5	968.2	958.6	984.2	996.0	988.4	958.6
	YEAR	2000	1992	1993	1988	1998	1995	1998	1999	1999	1999	1988	1994	SEP/1999
	# OBS	11828	9568	11507	11715	12447	10617	11109	11318	11725	11187	12037	12885	137943

STATION: FPSN7 -- POR (11/1984 - 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
1984	MEAN	-	-	-	-	-	-	-	-	-	-	17.6	12.7	15.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	37.1	38.1	38.1
	DAY-HR	-	-	-	-	-	-	-	-	-	-	22-20	06-21	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	30-17	31-22	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	679	738	1417
1985	MEAN	18.7	16.3	16.1	12.9	12.6	11.7	10.5	9.6	13.9	15.0	12.9	15.0	13.7
	MAXIMUM	41.0	49.2	37.1	31.1	31.1	34.0	29.0	30.1	54.0	36.2	38.1	36.2	54.0
	DAY-HR	15-03	12-06	18-08	06-08	03-11	12-18	23-05	02-23	26-22	29-06	23-00	13-18	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-15	18-06	26-21	21-19	26-22	24-21	30-16	30-00	25-07	22-12	26-15	31-11	DEC
	# OBS	732	659	738	719	741	719	743	742	718	740	720	741	8712
1986	MEAN	16.4	13.8	13.9	13.6	11.7	13.1	12.1	13.4	11.3	13.9	15.5	16.4	13.8
	MAXIMUM	41.0	36.2	31.1	36.2	28.0	31.1	26.0	40.0	29.0	38.1	39.1	43.2	43.2
	DAY-HR	20-04	27-17	22-17	21-18	21-05	03-08	28-04	17-03	17-10	10-22	30-23	01-01	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-19	26-18	30-22	28-21	25-19	22-21	31-17	27-03	30-22	29-00	17-13	20-16	DEC
	# OBS	742	414	687	718	743	538	482	738	710	741	717	742	7972
1987	MEAN	18.1	18.5	15.9	-	8.7	13.4	11.4	12.5	10.8	15.9	16.0	16.4	14.4
	MAXIMUM	47.0	51.1	39.1	-	28.0	31.1	30.1	30.1	32.1	36.2	38.1	41.0	51.1
	DAY-HR	01-15	23-07	01-13	-	09-00	27-04	29-11	14-22	04-15	13-09	18-04	04-08	FEB
	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
	DAY-HR	30-00	15-02	28-19	-	31-19	24-22	31-15	31-23	24-14	31-03	24-10	31-19	DEC
	# OBS	737	671	744	-	579	719	744	743	681	740	717	743	7818
1988	MEAN	16.6	16.6	15.5	16.0	12.6	12.4	13.2	12.7	13.0	15.5	18.2	15.5	14.8
	MAXIMUM	43.2	40.0	37.1	45.1	44.3	32.7	35.2	25.9	33.8	35.6	43.4	35.2	45.1
	DAY-HR	08-05	12-22	11-04	19-15	28-06	09-18	13-23	28-01	07-19	07-22	05-15	28-16	APR

	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	29-22	29-11	31-16	27-19	29-21	20-12	25-14	05-20	25-22	18-07	30-02	22-00	DEC
	# OBS	744	695	743	720	738	719	741	741	718	743	711	737	8750
1989	MEAN	17.3	17.8	18.1	15.6	13.6	13.0	12.2	10.8	15.2	15.8	14.5	18.8	15.2
	MAXIMUM	50.7	39.3	43.0	47.0	33.8	30.9	29.0	32.9	53.8	31.5	42.8	43.5	53.8
	DAY-HR	04-05	26-19	09-12	07-18	28-14	10-03	14-10	02-01	22-03	28-23	23-09	24-07	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-18	22-05	27-15	24-09	11-02	26-09	30-03	25-03	26-23	11-03	15-05	30-05	DEC
	# OBS	738	668	729	717	736	714	740	732	714	738	713	738	8677
1990	MEAN	14.6	18.3	16.3	15.6	14.0	12.6	13.5	8.3	11.2	14.5	14.3	17.6	14.2
	MAXIMUM	40.4	45.9	37.3	37.3	36.4	26.8	39.5	34.4	26.8	43.7	49.2	39.7	49.2
	DAY-HR	12-07	24-09	07-13	11-11	23-00	23-15	02-01	30-09	24-05	26-10	10-07	04-09	NOV
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	17-20	27-21	18-21	29-23	30-22	28-07	30-19	22-17	25-14	31-22	27-19	13-02	DEC
	# OBS	743	670	735	709	737	713	740	743	718	742	719	742	8711
1991	MEAN	16.3	16.4	18.6	13.8	12.5	13.9	13.3	10.6	14.4	15.7	15.3	17.1	14.8
	MAXIMUM	38.7	43.2	49.8	29.7	28.8	32.9	29.0	35.4	33.8	33.6	48.6	35.2	49.8
	DAY-HR	11-19	15-18	30-08	19-22	20-23	06-22	05-05	18-20	26-00	29-00	09-21	04-01	MAR
	MINIMUM	0.0	0.0	1.0	0.2	0.0	0.0	0.4	0.0	0.0	0.2	0.2	0.2	0.0
	DAY-HR	23-18	07-19	20-17	16-20	25-12	13-22	12-02	12-05	17-12	04-08	12-21	23-03	SEP
	# OBS	744	636	743	718	744	719	741	734	719	742	719	743	8702
1992	MEAN	18.3	17.8	16.8	14.4	15.0	12.1	14.0	11.7	12.9	15.4	17.8	19.0	15.5
	MAXIMUM	40.8	50.0	44.1	44.1	41.8	30.7	28.8	29.0	36.5	45.1	36.7	40.0	50.0
	DAY-HR	14-14	07-05	26-11	13-14	07-20	04-18	28-04	28-14	30-05	05-20	13-07	12-04	FEB
	MINIMUM	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	1.0	1.2	0.0	0.0
	DAY-HR	12-16	14-21	12-14	10-16	11-05	19-06	21-13	13-11	08-14	26-20	25-23	02-10	DEC
	# OBS	740	687	737	717	741	712	701	739	718	739	718	741	8690
1993	MEAN	19.2	18.7	18.7	17.0	11.2	11.8	9.7	8.8	10.5	17.1	18.6	18.0	15.3
	MAXIMUM	45.7	39.3	60.8	40.4	26.8	26.4	21.8	22.2	24.3	40.4	42.8	50.7	60.8
	DAY-HR	26-16	08-02	13-22	16-07	22-03	06-05	04-07	14-12	11-11	27-02	26-00	05-11	MAR
	MINIMUM	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2	0.0
	DAY-HR	23-22	28-23	11-21	30-13	10-16	20-17	02-08	30-06	23-04	19-01	04-17	19-00	OCT
	# OBS	733	616	615	660	729	717	273	483	594	398	656	634	7108
1994	MEAN	19.0	17.4	19.0	13.1	17.4	14.1	14.4	-	12.6	16.0	17.8	20.0	16.3
	MAXIMUM	52.1	44.9	50.3	32.7	33.4	37.7	33.0	-	42.6	45.3	46.9	52.3	52.3
	DAY-HR	04-11	24-09	02-15	14-03	20-11	25-23	28-03	-	21-22	15-21	18-19	24-06	DEC
	MINIMUM	0.4	0.2	0.8	0.0	0.0	0.0	0.4	-	0.0	0.0	0.0	1.6	0.0
	DAY-HR	06-05	04-18	20-20	11-20	18-00	21-06	31-17	-	11-09	21-21	25-00	07-06	NOV
	# OBS	640	578	677	706	713	719	738	-	699	716	617	602	7405
1995	MEAN	17.4	17.2	15.7	15.3	15.1	11.8	10.7	16.9	15.6	16.0	16.2	15.6	15.2
	MAXIMUM	50.0	38.3	35.8	39.3	33.0	42.4	27.4	39.1	33.6	40.8	51.7	40.6	51.7
	DAY-HR	07-04	08-05	08-20	14-08	02-13	06-17	12-10	27-20	19-13	20-22	12-02	19-22	NOV
	MINIMUM	0.0	0.2	0.0	0.0	0.6	0.0	0.0	3.1	0.0	0.6	0.2	1.0	0.0
	DAY-HR	27-23	22-20	29-00	10-17	29-20	27-23	12-08	25-16	08-21	25-17	06-23	01-06	SEP
	# OBS	585	508	716	709	706	716	622	191	714	739	714	740	7660
1996	MEAN	19.7	17.0	19.8	16.5	14.4	13.9	16.1	10.6	14.7	15.3	16.5	16.9	15.9
	MAXIMUM	41.8	39.1	47.6	33.8	31.3	34.4	72.1	31.7	79.3	50.5	39.5	38.1	79.3
	DAY-HR	19-18	16-19	19-19	02-14	30-13	19-17	12-16	12-23	05-21	08-14	08-20	01-19	SEP
	MINIMUM	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0
	DAY-HR	30-21	05-23	27-09	24-22	03-07	06-05	28-05	29-03	20-16	31-21	10-16	29-08	DEC
	# OBS	740	691	741	734	738	714	840	788	718	733	689	737	8863
1997	MEAN	19.4	16.9	16.8	17.7	16.8	14.8	13.4	13.6	12.0	11.5	14.0	16.8	15.3
	MAXIMUM	46.1	38.9	39.9	41.6	36.9	45.1	29.5	25.7	36.9	37.7	35.0	41.2	46.1
	DAY-HR	11-07	14-08	31-22	01-00	26-07	06-21	30-20	01-06	28-12	27-18	30-12	15-19	JAN
	MINIMUM	2.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	20-18	12-17	08-14	09-03	24-15	24-19	02-03	23-01	19-03	29-06	18-04	03-16	DEC
	# OBS	737	657	737	707	730	711	726	737	710	735	699	740	8626
1998	MEAN	15.1	15.3	15.2	16.1	12.8	12.9	14.1	15.9	10.8	11.5	12.4	16.2	13.9
	MAXIMUM	38.9	24.1	36.2	41.4	47.6	38.7	34.0	70.2	53.3	34.4	35.2	33.8	70.2
	DAY-HR	17-02	28-15	09-23	09-03	01-05	20-00	01-07	27-00	04-05	02-08	05-22	15-01	AUG
	MINIMUM	0.2	1.9	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	02-01	28-10	24-11	03-17	31-11	26-17	01-18	15-17	14-20	30-00	29-03	03-11	DEC
	# OBS	572	33	711	689	699	683	722	779	711	728	718	738	7783
1999	MEAN	15.6	16.8	-	21.7	15.5	13.8	12.2	14.6	17.6	15.5	15.6	16.9	15.6
	MAXIMUM	44.1	37.5	-	53.5	58.1	35.2	33.6	80.5	86.5	47.2	49.2	40.2	86.5
	DAY-HR	03-04	02-11	-	30-23	01-05	19-09	01-04	30-10	16-05	17-23	02-15	06-21	SEP
	MINIMUM	0.2	2.3	-	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
	DAY-HR	17-16	07-15	-	21-15	30-21	14-18	27-22	25-13	29-18	13-20	09-14	29-22	NOV
	# OBS	740	277	-	356	743	720	740	740	718	740	719	739	7232
2000	MEAN	18.7	16.5	18.2	17.6	16.2	13.4	12.1	12.9	16.5	15.2	14.8	18.8	15.9
	MAXIMUM	51.5	51.5	43.0	44.3	35.2	33.4	35.2	29.4	40.0	36.2	41.2	52.1	52.1
	DAY-HR	25-01	14-15	04-22	09-03	26-00	06-05	23-01	30-12	06-14	01-14	25-20	17-19	DEC

	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
	DAY-HR	09-19	26-11	07-20	30-20	27-13	11-17	28-19	29-02	22-13	05-10	29-18	16-18	NOV
	# OBS	736	689	741	710	736	720	742	744	718	739	715	744	8734
2001	MEAN	18.1	16.2	18.7	16.5	12.7	17.4	12.9	11.7	14.1	15.9	16.9	16.3	15.5
	MAXIMUM	46.1	40.8	53.5	47.2	40.2	27.6	32.5	33.0	44.9	32.5	36.2	46.5	53.5
	DAY-HR	05-21	17-13	21-01	17-21	07-04	02-03	13-23	20-05	16-06	17-04	16-11	18-08	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.6	0.0	0.2	0.0	0.2	0.0
	DAY-HR	26-22	26-22	26-07	19-18	30-12	01-01	16-12	06-14	25-13	05-16	28-20	23-05	NOV
	# OBS	743	672	741	717	743	76	703	743	715	744	719	743	8059
POR	MEAN	17.6	17.1	17.1	15.6	13.7	13.1	12.9	12.0	13.4	15.0	15.8	16.9	15.0
	MAXIMUM	52.1	51.5	60.8	53.5	58.1	45.1	72.1	80.5	86.5	50.5	51.7	52.3	86.5
	YEAR	1994	2000	1993	1999	1999	1997	1996	1999	1999	1996	1995	1994	SEP/1999
	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	2001	2001	2001	2001	2001	2001	2000	2001	2001	2000	2001	1998	NOV/2001
	# OBS	12146	9821	11535	11006	12296	11329	11738	11117	11993	12197	12659	13082	140919

STATION: FPSN7 -- POR (11/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	-	-	-	-	-	-	-	-	19.9	14.0	16.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	40.0	42.0	42.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	22-22	06-21	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	679	733	1412
1985	MEAN	21.1	17.9	17.8	14.1	13.9	12.8	11.5	10.5	15.4	16.6	14.3	17.2	15.1
	MAXIMUM	47.0	55.0	35.0	34.0	36.2	36.2	32.1	32.1	62.2	41.0	42.0	41.0	62.2
	DAY-HR	15-03	12-07	21-23	29-14	04-01	12-18	11-10	02-23	26-22	29-04	23-00	13-18	SEP
	# OBS	729	616	279	719	741	719	743	742	718	739	720	741	8206
1986	MEAN	18.5	15.1	15.2	15.0	12.8	14.3	13.3	14.6	12.5	15.7	17.3	18.6	15.3
	MAXIMUM	46.1	42.0	35.0	40.0	32.1	33.0	27.0	46.1	33.0	42.0	44.1	51.1	51.1
	DAY-HR	20-04	27-17	22-13	21-17	03-12	03-18	28-04	17-04	17-10	10-22	30-23	01-01	DEC
	# OBS	742	414	687	718	743	537	482	736	710	740	717	742	7968
1987	MEAN	20.5	20.7	17.8	-	9.4	14.6	12.6	13.7	12.0	17.9	18.0	18.5	16.1
	MAXIMUM	55.0	58.1	42.0	-	31.1	38.1	33.0	36.2	34.0	40.0	44.1	47.0	58.1
	DAY-HR	01-15	23-07	01-13	-	08-22	27-04	29-11	02-07	04-15	13-09	12-01	04-08	FEB
	# OBS	737	671	744	-	579	719	743	742	681	739	717	743	7815
1988	MEAN	18.9	18.6	17.0	17.4	13.7	13.7	14.8	14.1	14.4	17.8	20.5	17.5	16.5
	MAXIMUM	49.2	45.1	42.0	51.1	47.6	35.2	37.7	28.6	38.3	40.8	52.5	38.7	52.5
	DAY-HR	08-05	12-22	11-04	19-15	28-06	09-18	13-23	28-01	05-07	07-22	05-15	28-16	NOV
	# OBS	744	695	743	720	738	718	741	740	718	743	712	735	8747
1989	MEAN	19.4	20.0	19.9	17.4	15.3	14.5	13.5	11.9	16.8	17.6	16.3	21.2	16.9
	MAXIMUM	56.8	43.2	47.2	52.1	39.5	35.2	32.7	36.0	62.8	35.2	50.0	51.9	62.8
	DAY-HR	23-12	26-19	08-11	07-18	10-07	10-03	08-06	02-01	22-03	30-14	23-09	24-07	SEP
	# OBS	737	662	722	713	725	709	737	731	712	736	711	735	8630
1990	MEAN	16.1	19.9	18.2	17.4	15.5	13.8	14.8	9.3	12.7	16.2	16.4	19.6	15.8
	MAXIMUM	47.8	50.3	40.8	39.9	38.9	31.7	46.1	37.1	29.7	49.2	54.0	48.6	54.0
	DAY-HR	12-07	24-09	07-10	11-11	23-00	23-15	02-01	30-09	24-04	26-10	10-07	04-09	NOV
	# OBS	743	668	734	708	736	713	740	743	717	742	719	742	8705
1991	MEAN	18.3	18.2	20.4	14.9	13.6	15.3	14.5	11.7	16.0	17.6	17.2	19.2	16.4
	MAXIMUM	43.0	49.6	55.4	33.2	30.3	36.0	31.1	38.7	41.8	36.9	54.0	40.4	55.4
	DAY-HR	20-06	15-19	30-08	19-22	20-23	06-22	05-05	18-20	26-01	29-00	09-21	19-11	MAR
	# OBS	744	636	743	716	744	719	741	734	718	742	719	743	8699
1992	MEAN	20.6	19.9	18.7	15.9	16.5	13.2	15.3	12.9	14.3	17.3	19.9	21.4	17.2
	MAXIMUM	48.2	55.0	49.2	49.0	47.0	34.8	31.7	33.0	42.4	50.9	41.4	44.9	55.0
	DAY-HR	14-14	07-05	26-11	13-15	07-20	04-18	28-04	15-15	30-05	05-20	13-07	10-18	FEB
	# OBS	740	687	737	717	740	712	701	739	717	739	717	740	8686
1993	MEAN	21.4	21.1	20.4	18.5	12.1	13.0	10.7	10.0	11.9	19.2	20.8	20.4	16.9
	MAXIMUM	51.9	45.5	74.5	44.3	29.0	28.6	23.7	25.9	27.0	46.3	47.8	60.3	74.5
	DAY-HR	26-16	17-01	13-20	16-07	22-03	05-01	04-07	14-12	11-11	27-02	26-04	05-11	MAR
	# OBS	733	606	612	656	728	717	273	481	593	396	648	624	7067
1994	MEAN	21.3	19.6	21.0	14.3	19.2	15.5	15.8	-	14.4	18.0	19.7	22.3	18.1
	MAXIMUM	58.9	51.9	56.8	38.5	37.7	43.5	36.2	-	47.0	50.2	51.3	59.9	59.9
	DAY-HR	04-11	24-09	02-15	13-19	20-11	25-23	28-03	-	21-22	15-21	18-19	24-02	DEC
	# OBS	629	574	672	706	713	718	735	-	697	714	586	564	7308



1995	MEAN	19.8	19.2	17.2	16.8	16.6	12.9	11.5	18.7	17.2	17.9	18.5	18.1	16.9
	MAXIMUM	56.8	43.9	41.2	43.2	39.3	45.3	29.4	47.4	37.5	45.1	59.1	47.2	59.1
	DAY-HR	07-04	08-03	08-21	14-08	19-21	06-17	12-10	27-20	19-13	20-22	12-02	19-22	NOV
	# OBS	552	499	701	704	699	716	606	191	714	739	714	740	7575
1996	MEAN	22.2	19.1	22.0	17.9	15.6	15.3	17.8	11.8	16.5	17.4	18.8	18.7	17.7
	MAXIMUM	47.8	44.1	55.8	38.9	36.9	39.5	83.8	38.1	94.5	56.2	43.4	43.4	94.5
	DAY-HR	19-18	16-19	16-00	16-14	07-03	19-17	12-15	12-23	05-21	08-14	08-20	06-06	SEP
	# OBS	740	690	741	734	738	714	840	788	718	733	689	737	8862
1997	MEAN	21.4	18.9	18.4	19.6	18.3	16.1	14.6	14.9	13.4	13.1	16.1	19.1	17.0
	MAXIMUM	51.1	44.1	46.5	45.1	40.2	49.6	32.1	27.8	41.4	40.8	39.5	47.0	51.1
	DAY-HR	11-09	14-08	31-22	01-01	26-07	06-21	30-20	01-11	28-12	27-18	30-12	15-11	JAN
	# OBS	736	657	736	706	730	711	726	737	710	735	699	740	8623
1998	MEAN	16.8	16.2	16.8	17.8	13.9	14.2	15.6	17.8	12.2	13.3	14.2	18.3	15.5
	MAXIMUM	44.5	25.7	40.2	44.9	52.7	43.2	38.3	80.7	58.7	38.3	39.3	38.9	80.7
	DAY-HR	17-02	28-15	09-09	09-03	01-05	20-00	01-07	26-13	04-05	22-22	05-22	16-17	AUG
	# OBS	572	33	711	689	699	683	722	779	711	725	718	738	7780
1999	MEAN	17.9	18.8	-	23.8	16.8	15.0	13.2	16.0	19.4	17.3	17.5	19.1	17.3
	MAXIMUM	51.7	41.2	-	59.3	66.3	38.7	36.2	92.7	96.2	53.8	54.4	43.2	96.2
	DAY-HR	03-04	02-11	-	30-23	01-04	19-09	01-04	30-10	16-05	17-23	02-15	26-21	SEP
	# OBS	739	274	-	355	742	720	740	740	718	740	719	739	7226
2000	MEAN	20.9	18.0	20.0	19.2	17.5	14.6	13.2	14.1	18.2	17.0	16.6	21.3	17.6
	MAXIMUM	57.9	57.9	46.7	49.2	39.1	38.3	38.1	31.9	43.2	40.6	44.5	60.1	60.1
	DAY-HR	25-01	14-15	04-22	09-03	26-00	06-05	23-01	30-12	23-18	09-10	25-20	17-09	DEC
	# OBS	736	689	741	710	736	720	742	744	718	739	716	744	8735
2001	MEAN	20.1	17.9	20.7	17.9	13.8	18.7	14.1	12.8	15.6	17.8	18.6	18.3	17.1
	MAXIMUM	49.0	43.5	58.3	50.5	43.4	29.7	34.6	36.4	50.2	34.8	38.9	52.3	58.3
	DAY-HR	05-21	17-13	21-01	17-21	07-04	02-03	13-23	20-05	15-14	28-12	06-04	18-08	MAR
	# OBS	742	672	741	717	743	76	703	743	713	744	719	742	8055
POR	MEAN	19.7	19.0	18.9	17.1	15.0	14.3	14.1	13.3	14.9	16.8	17.8	19.0	16.7
	MAXIMUM	58.9	58.1	74.5	59.3	66.3	49.6	83.8	92.7	96.2	56.2	59.1	60.3	96.2
	YEAR	1994	1987	1993	1999	1999	1997	1996	1999	1999	1996	1995	1993	SEP/1999
	# OBS	12095	9743	11044	10988	12274	11321	11715	11110	11983	12185	12619	13022	140099

STATION: FPSN7 -- POR (6/1989 - 12/2001)

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

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1989	MEAN	-	-	-	-	-	16.5	15.6	14.0	19.5	20.0	19.1	23.9	18.4
	MAXIMUM	-	-	-	-	-	55.0	42.0	52.7	69.8	44.9	51.1	53.1	69.8
	DAY-HR	-	-	-	-	-	09-10	20-09	07-08	22-01	02-10	23-09	09-21	SEP
	MINIMUM	-	-	-	-	-	1.6	0.0	1.2	0.0	2.5	2.9	1.2	0.0
	DAY-HR	-	-	-	-	-	25-00	23-19	01-23	03-05	18-19	25-18	30-06	SEP
# OBS	-	-	-	-	-	683	702	719	703	725	709	732	4973	
1990	MEAN	18.5	22.5	20.8	19.9	17.6	15.7	17.4	11.6	15.0	18.7	19.1	22.4	18.2
	MAXIMUM	55.6	51.1	48.2	48.8	43.7	37.5	54.2	36.9	61.0	52.1	66.1	49.0	66.1
	DAY-HR	01-13	24-09	18-04	11-12	10-15	11-02	02-01	30-09	23-03	26-11	10-08	04-09	NOV
	MINIMUM	0.2	0.0	1.9	2.7	0.0	0.8	0.0	0.0	0.0	0.2	1.2	2.5	0.0
	DAY-HR	06-01	27-21	14-16	30-00	25-10	25-15	18-10	22-12	09-16	02-04	27-08	13-03	SEP
# OBS	742	665	729	706	737	710	740	743	717	742	719	742	8692	
1991	MEAN	21.2	20.9	22.9	17.1	15.4	17.4	17.1	14.2	18.6	20.1	19.9	21.7	18.9
	MAXIMUM	57.0	56.8	55.4	36.7	39.9	39.7	40.2	45.7	55.2	55.2	59.3	45.3	59.3
	DAY-HR	20-09	15-22	30-08	10-10	06-06	06-23	16-11	03-09	25-20	16-08	10-01	03-20	NOV
	MINIMUM	2.1	2.1	3.1	1.9	0.6	2.1	2.7	2.1	2.7	3.1	4.1	2.5	0.6
	DAY-HR	15-08	04-04	26-19	18-16	10-19	10-04	17-04	07-13	17-13	15-17	15-16	08-20	MAY
# OBS	744	636	741	714	744	718	740	733	718	742	719	743	8692	
1992	MEAN	23.8	22.7	21.4	18.1	18.7	15.4	17.1	15.1	16.5	19.9	22.7	24.4	19.7
	MAXIMUM	54.8	62.6	52.7	53.7	51.7	45.7	34.0	42.6	42.2	52.1	48.8	48.6	62.6
	DAY-HR	23-18	24-10	19-11	05-03	07-20	04-17	28-05	15-15	30-05	05-19	13-03	05-10	FEB
	MINIMUM	1.7	1.7	1.7	1.6	1.4	2.5	2.7	1.6	1.9	1.9	4.7	3.1	1.4
	DAY-HR	22-22	19-01	08-21	24-01	11-06	21-10	30-08	18-19	11-22	26-20	04-08	04-15	MAY
# OBS	740	687	736	717	739	712	701	739	714	736	717	738	8676	
1993	MEAN	24.3	23.6	22.9	20.7	13.7	14.8	11.6	11.8	14.0	21.8	23.7	23.4	19.3
	MAXIMUM	52.5	51.5	81.8	47.0	32.9	30.7	23.9	34.8	36.0	58.7	49.4	61.4	81.8
	DAY-HR	26-18	08-03	13-21	16-18	21-08	06-04	04-23	14-12	10-09	30-16	26-05	05-10	MAR
	MINIMUM	2.3	3.3	1.7	1.4	0.4	1.7	0.8	1.7	1.7	1.6	3.5	3.5	0.4
	DAY-HR	23-23	28-23	07-15	30-13	01-23	18-13	02-08	29-22	23-06	19-02	04-18	06-13	MAY

	# OBS	733	540	593	630	724	712	162	477	593	384	641	596	6785
1996	MEAN	25.3	22.0	24.9	20.1	17.7	17.5	20.5	14.2	19.2	19.9	21.8	21.3	20.3
	MAXIMUM	88.5	44.7	56.0	42.0	41.6	43.2	100.3	51.5	107.7	63.6	54.6	47.8	107.7
	DAY-HR	27-18	14-11	19-20	16-14	12-09	25-23	12-17	28-20	05-22	08-15	08-22	07-20	SEP
	MINIMUM	2.3	2.3	1.4	3.1	1.4	2.3	2.1	1.6	1.7	1.0	4.5	2.9	1.0
	DAY-HR	30-20	25-21	16-19	25-12	22-23	30-15	05-10	17-01	26-00	31-21	18-18	04-01	OCT
	# OBS	740	642	741	734	762	714	816	788	718	733	689	737	8814
1997	MEAN	24.2	21.5	20.8	22.9	20.6	18.3	16.7	16.4	16.0	15.6	19.1	21.8	19.5
	MAXIMUM	55.0	44.5	53.1	54.4	42.6	50.3	39.1	32.7	51.7	54.8	47.8	47.0	55.0
	DAY-HR	11-09	15-08	14-20	12-20	26-07	06-21	17-04	05-22	28-11	27-03	01-11	15-11	JAN
	MINIMUM	4.1	5.2	1.7	1.9	1.4	1.9	2.5	2.1	2.3	1.2	3.9	2.5	1.2
	DAY-HR	24-04	12-08	08-15	05-17	23-06	20-20	27-12	23-01	18-19	07-23	18-06	03-15	OCT
	# OBS	736	657	736	683	707	710	726	713	710	735	699	740	8552
1998	MEAN	19.6	19.8	19.1	20.2	16.2	16.3	18.0	20.2	14.2	15.4	17.0	20.9	17.9
	MAXIMUM	45.5	37.9	51.3	45.9	78.1	57.3	47.2	89.8	62.0	42.8	45.3	57.7	89.8
	DAY-HR	17-02	28-11	09-10	09-03	01-05	20-00	17-13	26-21	04-06	23-03	26-12	16-03	AUG
	MINIMUM	2.3	7.0	2.5	2.7	1.2	1.9	2.5	1.4	1.2	2.1	2.1	2.1	1.2
	DAY-HR	02-22	28-10	14-02	03-18	01-14	18-18	02-16	08-08	27-09	26-02	28-21	03-12	SEP
	# OBS	572	33	711	689	699	683	722	779	711	724	742	738	7803
1999	MEAN	20.3	21.1	-	26.5	19.2	17.3	15.3	18.7	22.3	19.9	20.3	22.4	19.9
	MAXIMUM	62.8	46.3	-	62.6	69.2	45.7	41.0	96.6	96.6	61.2	63.8	47.0	96.6
	DAY-HR	03-11	02-09	-	30-11	01-18	19-15	01-04	30-10	16-06	18-00	02-17	19-18	SEP
	MINIMUM	1.9	4.1	-	3.7	0.0	0.0	0.0	0.0	2.3	0.0	3.1	2.5	0.0
	DAY-HR	17-16	06-07	-	21-16	29-17	10-15	27-22	25-13	11-02	11-16	09-14	18-06	OCT
	# OBS	763	271	-	355	742	720	740	740	717	740	719	739	7246
2000	MEAN	24.0	20.6	22.8	21.9	19.5	16.6	15.7	16.9	20.8	19.2	19.4	24.6	20.2
	MAXIMUM	63.8	65.7	51.7	50.5	45.9	44.9	43.4	43.7	47.2	43.7	55.8	65.1	65.7
	DAY-HR	05-03	14-14	04-23	09-09	26-01	29-07	23-01	03-03	23-19	09-13	25-21	17-12	FEB
	MINIMUM	1.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	2.3	1.6	1.2	2.9	0.0
	DAY-HR	02-18	25-21	07-06	20-21	27-13	11-17	28-17	17-20	02-10	06-00	29-18	22-04	AUG
	# OBS	736	689	741	709	735	720	742	743	716	739	718	739	8727
2001	MEAN	22.8	20.4	23.8	20.0	15.9	20.7	16.5	15.0	18.2	20.4	21.3	21.1	19.6
	MAXIMUM	50.5	52.1	63.2	59.5	46.3	32.1	49.2	41.4	52.5	39.9	40.8	58.9	63.2
	DAY-HR	20-13	17-13	21-01	01-22	07-02	02-08	06-03	08-10	16-02	15-02	06-01	18-09	MAR
	MINIMUM	2.3	1.7	0.0	1.4	0.0	7.8	1.0	1.7	2.5	1.2	0.8	2.1	0.0
	DAY-HR	26-22	26-22	02-00	22-11	23-23	01-01	16-11	06-14	20-21	05-16	28-21	06-21	MAY
	# OBS	743	672	739	717	743	76	703	743	712	744	718	743	8053
POR	MEAN	22.5	21.7	22.2	20.4	17.5	16.6	16.9	15.4	17.7	19.1	20.2	22.5	19.3
	MAXIMUM	88.5	65.7	81.8	62.6	78.1	57.3	100.3	96.6	107.7	63.6	66.1	65.1	107.7
	YEAR	1996	2000	1993	1999	1998	1998	1996	1999	1996	1996	1990	2000	SEP/1996
	MINIMUM	0.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0
	YEAR	1990	2000	2001	2001	2001	2000	2000	2000	1990	1999	2001	1989	MAY/2001
	# OBS	7249	5492	6467	6654	7332	7158	7494	7917	7729	7744	7790	7987	87013

STATION: FPSN7 -- POR (10/1993 - 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
1993	MEAN	-	-	-	-	-	-	-	-	-	1.6	1.7	1.5	1.6
	MAXIMUM	-	-	-	-	-	-	-	-	-	4.3	3.9	4.4	4.4
	DAY-HR	-	-	-	-	-	-	-	-	-	30-18	28-04	05-12	DEC
	# OBS	-	-	-	-	-	-	-	-	-	364	622	545	1531
1994	MEAN	1.8	1.6	1.7	1.2	1.4	1.2	1.2	1.1	1.0	1.5	1.6	-	1.4
	MAXIMUM	5.7	3.8	6.9	2.8	2.9	2.5	2.5	2.2	3.3	4.2	4.0	-	6.9
	DAY-HR	04-10	24-13	02-17	13-20	22-08	25-12	19-23	15-14	22-03	14-04	18-05	-	MAR
	# OBS	526	493	603	600	617	611	577	586	617	647	313	-	6190
1995	MEAN	-	-	-	-	1.0	1.2	1.0	1.7	1.8	1.6	1.4	1.3	1.4
	MAXIMUM	-	-	-	-	1.7	4.6	2.0	2.6	5.9	3.4	4.6	4.0	5.9
	DAY-HR	-	-	-	-	31-15	06-17	18-05	29-06	09-12	05-21	12-02	20-00	SEP
	# OBS	-	-	-	-	153	664	544	164	702	711	678	703	4319
1996	MEAN	1.8	1.5	1.8	1.3	1.1	1.2	1.4	1.0	1.6	1.5	1.5	1.6	1.4
	MAXIMUM	4.2	4.0	4.3	3.7	3.1	2.9	8.7	3.7	9.6	5.8	3.8	4.8	9.6
	DAY-HR	27-19	03-06	20-03	30-16	01-00	19-12	12-15	31-17	05-20	08-18	08-22	02-05	SEP
	# OBS	675	591	606	611	648	651	781	750	698	713	675	710	8109
1997	MEAN	1.6	1.5	1.4	1.6	1.3	1.2	1.1	1.0	1.2	1.1	1.2	1.5	1.3
	MAXIMUM	4.0	3.6	4.7	4.2	3.4	3.6	2.3	2.0	3.1	3.0	3.9	3.9	4.7

	DAY-HR	16-11	14-19	14-20	28-06	28-05	07-04	31-00	27-22	28-14	27-23	30-13	16-12	MAR
	# OBS	696	610	688	636	647	624	658	688	656	691	645	661	7900
1998	MEAN	1.7	1.4	1.6	1.5	1.2	0.9	1.2	1.7	1.1	1.1	1.2	1.5	1.3
	MAXIMUM	3.9	1.7	4.5	4.1	3.6	2.4	2.7	8.7	5.2	2.8	2.8	3.9	8.7
	DAY-HR	23-11	28-09	19-18	09-20	01-07	15-23	01-08	26-12	04-04	02-10	05-21	16-04	AUG
	# OBS	519	29	619	584	649	642	690	745	683	708	687	684	7239
1999	MEAN	1.6	1.6	-	1.3	1.2	1.2	1.0	1.4	1.8	1.4	1.4	1.4	1.4
	MAXIMUM	6.1	4.4	-	2.7	3.0	2.7	3.0	9.5	9.2	7.8	4.7	3.6	9.5
	DAY-HR	03-07	02-12	-	17-02	02-13	19-15	01-09	30-02	16-08	18-01	02-16	19-23	AUG
	# OBS	719	266	-	206	636	695	708	714	682	698	706	713	6743
2000	MEAN	1.6	1.4	1.6	1.5	1.1	1.0	1.1	1.1	1.4	1.3	1.3	1.6	1.3
	MAXIMUM	4.3	3.5	4.2	4.5	2.6	2.0	2.1	2.3	3.2	2.8	5.1	5.4	5.4
	DAY-HR	25-02	14-22	17-09	09-00	31-00	30-07	31-08	30-05	30-15	02-01	25-22	17-20	DEC
	# OBS	694	662	693	637	675	668	701	710	688	713	694	681	8216
2001	MEAN	1.4	1.4	1.8	1.2	1.3	1.3	1.1	1.0	1.2	1.3	1.6	1.4	1.3
	MAXIMUM	3.3	4.1	7.2	2.6	3.3	2.1	2.7	2.0	3.9	2.3	3.4	3.6	7.2
	DAY-HR	30-17	13-02	21-00	01-22	07-07	02-11	24-10	26-03	15-21	14-16	15-20	24-09	MAR
	# OBS	692	627	685	640	678	72	664	691	666	686	687	692	7480
POR	MEAN	1.6	1.5	1.6	1.4	1.2	1.1	1.1	1.2	1.4	1.4	1.4	1.5	1.4
	MAXIMUM	6.1	4.4	7.2	4.5	3.6	4.6	8.7	9.5	9.6	7.8	5.1	5.4	9.6
	YEAR	1999	1999	2001	2000	1998	1995	1996	1999	1996	1999	2000	2000	SEP/1996
	# OBS	4521	3278	3894	3914	4703	4627	5323	5048	5392	5931	5707	5389	57727

STATION: FPSN7

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	111
1 - 3		0.5	0.5	0.4	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.3	3.7	448
4 - 6		1.1	0.7	0.5	0.3	0.2	0.2	0.4	0.3	0.4	0.6	0.8	0.8	6.4	774
7 - 10		2.1	1.2	0.8	0.6	0.4	0.3	0.5	0.6	1.1	1.5	1.8	1.9	12.9	1565
11 - 15		3.1	3.0	1.1	0.5	0.6	0.7	1.0	0.9	1.7	2.3	2.5	2.2	19.6	2379
16 - 20		3.5	3.1	0.9	0.4	0.8	0.9	0.9	1.2	2.0	2.9	2.0	2.1	20.6	2498
21 - 24		1.9	2.3	0.2	0.1	0.5	0.7	0.7	0.7	1.8	2.1	1.0	1.3	13.3	1614
25 - 33		2.2	3.3	0.2	0.1	0.4	1.2	1.2	1.1	3.0	3.1	1.4	1.0	18.3	2217
34 - 47		0.5	0.6	*	0.1	0.1	0.4	0.3	0.2	0.8	1.0	0.2	0.2	4.4	532
> 48		*	-	-	-	-	-	*	-	*	-	*	-	0.1	9
TOTAL %	0.7	14.8	14.7	4.1	2.5	3.4	4.7	5.2	5.2	11.1	13.7	10.1	9.8	100.0	
TOTAL N	86	1803	1781	502	307	407	569	636	629	1343	1668	1227	1189		12147

(\* < 0.05%)

STATION: FPSN7

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	0.6	*	-	*	*	-	-	*	*	*	-	*	*	0.7	71
1 - 3		0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	3.1	307
4 - 6		0.9	0.8	0.6	0.3	0.2	0.4	0.4	0.4	0.4	0.6	0.7	0.7	6.4	625
7 - 10		1.9	1.5	0.8	0.5	0.6	0.5	0.6	0.8	1.3	1.4	1.3	1.6	12.8	1253
11 - 15		3.0	2.8	1.2	0.6	0.4	0.7	1.4	1.5	2.7	2.8	1.9	2.1	21.1	2075
16 - 20		3.3	4.0	0.8	0.7	0.2	0.9	1.9	2.2	3.5	2.4	1.4	1.6	22.9	2246
21 - 24		2.3	2.8	0.3	0.5	0.4	0.5	1.2	1.4	2.4	1.0	0.8	1.4	15.1	1482
25 - 33		2.0	2.8	0.4	0.5	0.5	0.4	1.4	1.7	2.4	1.1	0.9	0.8	14.9	1459
34 - 47		0.3	0.8	0.1	*	0.1	0.1	0.2	0.2	0.9	0.4	0.1	*	3.0	298
> 48		*	-	-	-	-	*	-	-	*	-	-	-	0.1	5
TOTAL %	0.6	13.9	15.7	4.5	3.5	2.6	3.6	7.3	8.4	13.7	10.0	7.5	8.7	100.0	
TOTAL N	59	1365	1545	445	342	255	355	714	829	1348	979	735	850		9821

(\* < 0.05%)

STATION: FPSN7

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	0.9	*	-	*	*	*	-	-	-	*	-	*	-	1.0	114
1 - 3		0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.3	3.5	408
4 - 6		0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.7	0.7	0.4	0.6	0.5	6.7	771
7 - 10		1.8	1.7	1.0	0.6	0.4	0.6	0.7	1.2	1.7	1.2	1.0	1.0	12.8	1482

11 - 15	2.4	2.8	1.7	0.8	0.4	1.2	1.8	2.3	2.9	1.8	1.0	1.1	20.0	2306
16 - 20	2.8	3.6	0.9	0.4	0.7	1.3	2.2	2.9	3.8	1.8	1.0	1.1	22.4	2589
21 - 24	1.6	2.8	0.5	0.3	0.5	0.9	1.4	1.5	2.8	1.0	0.5	0.8	14.4	1658
25 - 33	2.0	2.5	0.3	0.1	0.5	1.2	1.9	2.0	2.5	1.3	0.5	0.8	15.9	1837
34 - 47	0.7	0.4	*	0.1	0.1	0.3	0.3	0.3	0.4	0.2	0.2	0.1	3.0	349
> 48	-	-	-	*	*	*	*	0.1	*	*	-	-	0.2	21
TOTAL %	0.9	12.3	14.5	5.4	3.1	3.4	6.3	9.2	11.1	15.2	8.1	5.0	5.6	100.0
TOTAL N	101	1418	1675	621	356	388	723	1063	1283	1750	931	577	649	11535

(\* < 0.05%)

STATION: FPSN7

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	0.9	*	*	*	-	*	-	*	-	*	-	*	-	1.0	114
1 - 3		0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.2	0.2	3.6	398
4 - 6		0.5	0.6	0.6	0.6	0.6	0.7	0.9	1.1	0.9	0.8	0.5	0.4	8.2	898
7 - 10		1.1	1.3	1.0	0.8	0.8	0.9	1.8	2.3	1.6	1.1	0.8	0.8	14.2	1565
11 - 15		2.0	1.9	1.4	0.8	0.9	1.4	3.2	4.5	3.4	2.0	1.0	1.1	23.6	2595
16 - 20		1.4	1.8	1.1	0.4	0.7	1.1	3.2	4.6	5.0	2.2	1.0	1.3	23.7	2613
21 - 24		1.3	1.7	0.6	0.2	0.2	0.5	1.6	2.3	2.6	0.8	0.6	0.9	13.3	1466
25 - 33		1.1	1.9	0.6	0.3	0.1	0.5	1.2	1.6	1.4	0.6	0.6	1.0	10.8	1186
34 - 47		0.2	0.3	0.1	*	*	0.1	0.1	0.1	0.1	0.1	0.2	0.2	1.5	161
> 48		-	0.1	*	-	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	0.9	7.9	9.8	5.7	3.6	3.7	5.4	12.2	16.8	15.4	7.9	4.9	5.8	100.0	
TOTAL N	95	867	1082	628	395	403	596	1343	1849	1696	872	542	638	11006	

(\* < 0.05%)

STATION: FPSN7

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	1.3	*	*	-	*	-	-	*	*	*	*	*	*	1.5	183
1 - 3		0.3	0.5	0.5	0.6	0.4	0.5	0.5	0.4	0.6	0.5	0.4	0.3	5.6	688
4 - 6		0.8	0.9	0.9	1.2	0.9	0.7	1.0	1.1	1.0	0.8	0.3	0.4	10.2	1250
7 - 10		1.1	1.5	1.6	1.3	1.4	1.4	2.1	2.6	2.6	1.5	0.8	0.7	18.7	2302
11 - 15		1.3	2.0	2.2	1.5	0.9	1.4	3.0	5.3	4.1	1.6	0.7	0.8	24.8	3050
16 - 20		1.2	2.3	1.3	1.1	0.6	1.0	2.4	5.8	3.9	0.9	0.6	0.5	21.7	2671
21 - 24		0.9	1.6	0.4	0.4	0.1	0.4	1.3	3.0	1.3	0.2	0.1	0.4	10.0	1235
25 - 33		1.1	2.0	0.3	0.3	0.1	0.1	0.5	1.3	0.5	0.2	0.1	0.2	6.6	814
34 - 47		0.3	0.2	*	0.1	*	-	-	*	-	0.1	*	*	0.7	87
> 48		0.1	0.1	-	-	-	-	-	-	-	-	-	*	0.1	17
TOTAL %	1.3	7.0	11.1	7.3	6.6	4.5	5.6	10.8	19.5	14.0	5.7	3.2	3.4	100.0	
TOTAL N	161	863	1367	899	815	550	691	1333	2395	1717	702	389	415	12297	

(\* < 0.05%)

STATION: FPSN7

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	0.8	*	*	*	-	*	*	*	*	*	*	0.1	*	1.0	116
1 - 3		0.3	0.4	0.5	0.5	0.3	0.4	0.4	0.5	0.5	0.4	0.3	0.3	4.9	556
4 - 6		0.5	0.6	1.1	1.4	1.0	1.1	1.1	1.0	1.0	0.7	0.6	0.6	10.8	1223
7 - 10		0.8	1.3	1.6	2.1	1.9	2.0	2.7	3.4	2.9	1.3	0.5	0.6	21.2	2404
11 - 15		1.0	1.7	2.4	1.7	1.0	1.4	3.8	7.5	5.2	1.1	0.4	0.5	27.7	3140
16 - 20		1.1	2.1	1.8	0.6	0.4	0.7	2.2	6.9	4.2	0.6	0.1	0.3	21.0	2375
21 - 24		0.5	1.6	0.5	0.3	0.2	0.3	0.7	3.0	1.3	0.2	*	0.1	8.7	980
25 - 33		0.3	1.1	0.3	0.2	0.1	0.2	0.3	1.5	0.4	0.1	*	*	4.4	504
34 - 47		-	0.1	0.1	-	-	-	-	0.1	*	*	-	-	0.3	31
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	4.5	9.1	8.3	6.9	4.8	6.0	11.3	23.8	15.6	4.5	2.1	2.3	100.0	
TOTAL N	90	508	1030	942	777	546	684	1275	2700	1771	509	233	264	11329	

(\* < 0.05%)

STATION: FPSN7

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	1.7	0.1	*	*	*	0.1	*	*	0.1	0.1	*	0.1	*	2.2	260
1 - 3		0.4	0.3	0.3	0.5	0.5	0.7	0.5	0.5	0.6	0.3	0.3	0.3	5.3	622
4 - 6		0.4	0.7	0.8	1.0	0.8	1.0	1.3	1.5	1.0	0.9	0.4	0.4	10.1	1183
7 - 10		0.6	0.9	1.2	1.2	1.1	1.6	2.9	3.9	3.0	1.3	0.6	0.3	18.7	2195
11 - 15		0.5	1.3	1.9	1.0	0.5	1.2	4.6	10.0	6.0	1.5	0.3	0.2	29.0	3400
16 - 20		0.3	1.7	0.9	0.2	0.2	0.6	3.5	10.1	5.5	0.5	0.1	*	23.8	2788
21 - 24		0.2	0.5	0.2	*	0.1	0.4	1.3	3.7	1.5	0.1	*	*	8.0	940
25 - 33		*	0.2	0.2	*	*	0.1	0.3	1.3	0.6	*	*	*	2.7	318
34 - 47		-	-	-	0.1	-	-	*	*	0.1	-	*	*	0.2	23
> 48		-	-	*	*	*	-	*	*	*	-	-	-	0.1	9
TOTAL %	1.7	2.4	5.6	5.5	4.0	3.4	5.6	14.6	31.1	18.4	4.7	1.7	1.3	100.0	
TOTAL N	197	287	660	651	471	401	657	1709	3645	2160	554	199	147		11738

(\* < 0.05%)

STATION: FPSN7

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	1.6	*	*	*	0.1	0.1	0.1	0.1	*	0.1	0.1	*	-	2.1	238
1 - 3		0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.5	0.6	6.9	768
4 - 6		0.9	1.4	1.5	1.3	1.1	1.1	1.6	1.4	1.2	0.8	0.5	0.8	13.6	1507
7 - 10		1.4	2.0	2.3	2.3	1.5	1.8	3.0	3.5	2.9	1.6	0.7	0.8	23.8	2645
11 - 15		1.0	2.3	2.5	1.7	1.4	1.9	3.0	6.2	3.5	1.5	0.3	0.4	25.6	2846
16 - 20		0.7	3.3	1.6	0.7	0.4	0.5	2.1	5.3	2.9	0.5	0.1	0.2	18.3	2032
21 - 24		0.4	1.5	0.5	0.2	0.1	0.2	0.4	1.4	0.8	0.1	0.1	0.1	5.8	649
25 - 33		0.3	1.1	0.3	*	*	*	0.2	0.5	0.2	0.1	*	0.1	2.9	320
34 - 47		*	0.1	0.1	-	-	*	0.1	0.1	-	*	*	0.1	0.5	57
> 48		*	*	0.1	*	*	*	0.2	-	-	-	*	*	0.5	55
TOTAL %	1.6	5.2	12.3	9.8	6.9	5.3	6.2	11.4	19.1	12.0	5.0	2.4	3.0	100.0	
TOTAL N	178	574	1363	1089	763	585	692	1262	2128	1330	559	262	332		11117

(\* < 0.05%)

STATION: FPSN7

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.2	-	-	*	*	*	-	*	*	*	*	*	*	1.4	172
1 - 3		0.5	0.5	0.5	0.6	0.5	0.5	0.6	0.5	0.7	0.6	0.4	0.4	6.1	735
4 - 6		0.8	0.9	1.3	1.4	1.0	1.1	1.2	1.3	1.1	0.9	0.8	0.7	12.4	1488
7 - 10		1.7	2.3	2.1	2.2	1.7	1.3	2.0	2.3	2.3	1.3	0.9	0.8	20.8	2495
11 - 15		2.1	3.4	3.0	2.2	1.6	1.1	2.5	3.3	3.1	1.2	0.5	0.6	24.6	2953
16 - 20		1.7	4.8	2.6	1.4	0.9	0.5	1.2	1.9	1.5	0.6	0.3	0.4	17.8	2133
21 - 24		1.0	3.5	1.0	0.4	0.3	0.2	0.4	0.5	0.6	0.3	0.1	0.3	8.4	1010
25 - 33		0.8	3.3	0.6	0.1	0.1	0.2	0.4	0.4	0.3	0.1	0.1	0.4	6.7	807
34 - 47		0.2	0.5	0.1	*	*	0.1	0.1	0.1	0.1	0.1	*	0.1	1.3	155
> 48		-	*	*	0.1	0.1	*	*	0.1	*	*	-	0.1	0.4	46
TOTAL %	1.2	8.7	19.2	11.3	8.6	6.2	5.0	8.3	10.2	9.6	5.1	3.0	3.6	100.0	
TOTAL N	146	1049	2297	1350	1026	748	596	997	1224	1153	617	355	436		11994

(\* < 0.05%)

STATION: FPSN7

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	0.8	*	*	-	*	*	*	*	*	0.1	*	*	*	1.1	132
1 - 3		0.6	0.4	0.3	0.4	0.3	0.3	0.4	0.2	0.2	0.3	0.3	0.4	4.2	515
4 - 6		1.2	1.1	0.9	0.8	0.7	0.5	0.5	0.4	0.6	0.7	0.6	0.7	8.9	1081
7 - 10		2.3	2.3	1.6	1.4	1.1	0.9	0.8	1.0	1.4	1.5	0.9	1.4	16.4	2003
11 - 15		3.4	4.9	2.7	2.5	1.4	1.3	1.0	1.4	2.0	1.9	1.3	1.3	25.0	3046
16 - 20		3.2	6.0	2.6	2.0	1.0	0.8	0.9	0.9	1.4	1.0	1.0	1.1	21.8	2663
21 - 24		1.6	3.4	1.0	0.8	0.3	0.4	0.3	0.3	0.9	0.5	0.3	0.5	10.3	1254
25 - 33		1.8	4.6	1.0	0.6	0.3	0.3	0.3	0.2	0.5	0.4	0.3	0.6	11.0	1336
34 - 47		0.1	0.7	*	0.1	0.1	0.1	*	0.1	*	*	*	0.1	1.4	166
> 48		*	-	-	-	-	-	*	-	-	-	-	-	0.0	3
TOTAL %	0.8	14.2	23.4	10.1	8.5	5.2	4.6	4.2	4.5	7.2	6.4	4.7	6.1	100.0	
TOTAL N	101	1734	2856	1236	1040	629	563	518	550	878	782	568	744		12199

(\* < 0.05%)

STATION: FPSN7

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	0.6	-	*	*	-	*	*	*	0.1	*	*	*	*	0.8	101
1 - 3		0.3	0.4	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.5	4.1	514
4 - 6		1.0	1.1	1.0	0.7	0.5	0.4	0.5	0.3	0.5	0.7	1.0	0.8	8.5	1071
7 - 10		2.3	2.2	1.2	1.0	0.7	0.7	0.9	1.0	1.2	1.5	1.6	1.2	15.5	1967
11 - 15		3.1	3.6	1.4	1.4	1.3	1.2	1.3	1.5	2.0	2.3	1.6	1.7	22.5	2851
16 - 20		3.3	3.5	0.9	0.9	1.1	1.4	1.2	1.3	2.4	1.8	1.4	1.8	21.2	2678
21 - 24		1.9	2.4	0.4	0.5	0.5	0.8	0.8	0.6	1.6	0.9	0.7	1.0	12.2	1547
25 - 33		2.0	3.3	0.4	0.3	0.6	1.0	1.2	0.5	1.4	1.1	0.6	0.8	13.2	1677
34 - 47		0.3	0.7	-	-	*	0.2	0.2	0.1	0.2	0.2	0.1	0.1	2.0	249
> 48		-	*	-	-	-	*	-	-	-	*	-	-	0.0	4
TOTAL %	0.6	14.3	17.2	5.7	5.3	5.0	5.9	6.3	5.7	9.6	8.9	7.3	8.1	100.0	
TOTAL N	70	1810	2180	727	668	638	749	802	722	1220	1128	923	1022		12659

(\* < 0.05%)

STATION: FPSN7

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	0.9	*	*	-	*	*	*	*	*	-	*	*	*	1.0	136
1 - 3		0.5	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	2.9	377
4 - 6		1.2	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.9	1.0	1.0	6.7	875
7 - 10		2.7	2.1	0.7	0.5	0.4	0.2	0.5	0.5	1.1	1.8	1.8	1.9	14.1	1851
11 - 15		3.9	3.5	1.0	0.5	0.4	0.6	1.0	1.3	2.6	2.7	2.0	2.0	21.4	2806
16 - 20		3.9	3.4	0.6	0.3	0.6	0.6	1.1	1.6	3.0	2.6	1.9	1.9	21.5	2817
21 - 24		2.0	2.7	0.3	0.2	0.3	0.6	0.6	0.7	2.2	1.5	1.1	1.5	13.7	1797
25 - 33		2.2	3.1	0.4	0.3	0.3	0.6	0.8	1.0	2.0	2.2	1.3	1.3	15.5	2033
34 - 47		0.4	0.4	0.2	0.1	*	0.1	0.2	0.1	0.4	0.5	0.2	0.2	2.9	379
> 48		*	-	-	*	-	-	-	-	*	*	-	-	0.1	11
TOTAL %	0.9	16.8	16.4	3.7	2.4	2.4	3.0	4.5	5.5	12.0	12.6	9.7	10.1	100.0	
TOTAL N	114	2203	2143	481	308	312	390	589	725	1569	1650	1271	1327		13082

(\* < 0.05%)

STATION: FPSN7

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	1.0	*	*	*	*	*	*	*	*	*	*	*	*	1.2	1748
1 - 3		0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.4	4.5	6336
4 - 6		0.8	0.8	0.8	0.8	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.7	9.0	12746
7 - 10		1.7	1.7	1.3	1.2	1.0	1.0	1.5	1.9	1.9	1.4	1.1	1.1	16.8	23727
11 - 15		2.2	2.8	1.9	1.3	0.9	1.2	2.3	3.8	3.3	1.9	1.1	1.2	23.7	33447
16 - 20		2.2	3.3	1.3	0.8	0.6	0.8	1.9	3.7	3.2	1.5	0.9	1.0	21.4	30103
21 - 24		1.3	2.2	0.5	0.3	0.3	0.5	0.9	1.6	1.6	0.7	0.5	0.7	11.1	15632
25 - 33		1.3	2.5	0.4	0.2	0.3	0.5	0.8	1.1	1.3	0.9	0.5	0.6	10.3	14508
34 - 47		0.3	0.4	0.1	0.1	*	0.1	0.1	0.1	0.2	0.2	0.1	0.1	1.8	2487
> 48		*	*	*	*	*	*	*	*	*	*	*	*	0.1	190
TOTAL %	1.0	10.3	14.2	6.8	5.2	4.2	5.2	8.7	13.3	12.7	7.8	5.2	5.7	100.0	
TOTAL N	1398	14481	19979	9571	7268	5862	7265	12241	18679	17935	10951	7281	8013		140924

(\* < 0.05%)

STATION: FPSN7

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	0.7	*	*	*	*	*	*	*	*	*	*	*	*	0.9	318
1 - 3		0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	3.2	1132
4 - 6		1.1	0.7	0.5	0.3	0.2	0.3	0.3	0.3	0.4	0.7	0.8	0.9	6.5	2274
7 - 10		2.2	1.6	0.7	0.5	0.5	0.3	0.5	0.6	1.2	1.6	1.7	1.8	13.3	4669
11 - 15		3.4	3.1	1.1	0.5	0.5	0.7	1.1	1.2	2.3	2.6	2.1	2.1	20.7	7260
16 - 20		3.6	3.5	0.7	0.4	0.6	0.7	1.3	1.6	2.8	2.7	1.8	1.9	21.6	7561
21 - 24		2.1	2.6	0.3	0.3	0.4	0.6	0.8	0.9	2.1	1.6	1.0	1.4	14.0	4893
25 - 33		2.2	3.1	0.3	0.3	0.4	0.8	1.1	1.2	2.5	2.2	1.2	1.1	16.3	5709
34 - 47		0.4	0.6	0.1	0.1	0.1	0.2	0.2	0.2	0.7	0.6	0.2	0.1	3.4	1209
> 48		*	-	-	*	-	*	*	-	*	*	*	-	0.1	25
TOTAL %	0.7	15.3	15.6	4.1	2.7	2.8	3.7	5.5	6.2	12.2	12.3	9.2	9.6	100.0	
TOTAL N	259	5371	5469	1428	957	974	1314	1939	2183	4260	4297	3233	3366		35050

(\* < 0.05%)

STATION: FPSN7

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	1.0	*	*	*	*	*	-	*	*	*	*	*	*	*	1.2	411
1 - 3		0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2	4.3	1494
4 - 6		0.7	0.7	0.7	0.8	0.7	0.6	0.8	0.9	0.9	0.7	0.5	0.4		8.4	2919
7 - 10		1.4	1.5	1.2	0.9	0.9	1.0	1.6	2.0	2.0	1.3	0.8	0.8		15.4	5349
11 - 15		1.8	2.2	1.7	1.1	0.7	1.3	2.7	4.0	3.5	1.8	0.9	1.0		22.8	7951
16 - 20		1.8	2.6	1.1	0.7	0.7	1.1	2.6	4.4	4.2	1.6	0.8	1.0		22.6	7873
21 - 24		1.3	2.0	0.5	0.3	0.2	0.6	1.4	2.3	2.2	0.6	0.4	0.7		12.5	4359
25 - 33		1.4	2.1	0.4	0.3	0.2	0.6	1.2	1.6	1.4	0.7	0.4	0.7		11.0	3837
34 - 47		0.4	0.3	*	0.1	*	0.1	0.1	0.2	0.2	0.1	0.1	0.1		1.7	597
> 48		*	*	*	*	*	*	*	*	*	*	-	*		0.1	48
TOTAL %	1.0	9.0	11.8	6.2	4.5	3.8	5.8	10.7	15.9	14.8	7.2	4.3	4.9	100.0		
TOTAL N	357	3148	4124	2148	1566	1341	2010	3739	5527	5163	2505	1508	1702			34838

(\* < 0.05%)

STATION: FPSN7

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	1.4	*	*	*	*	0.1	*	*	0.1	*	*	*	*		1.8	614
1 - 3		0.4	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.4		5.7	1946
4 - 6		0.6	0.9	1.1	1.2	1.0	1.1	1.3	1.3	1.1	0.8	0.5	0.6		11.4	3913
7 - 10		0.9	1.4	1.7	1.9	1.5	1.8	2.9	3.6	3.0	1.4	0.6	0.5		21.2	7244
11 - 15		0.8	1.8	2.3	1.4	1.0	1.5	3.8	8.0	5.0	1.4	0.3	0.3		27.5	9386
16 - 20		0.7	2.4	1.5	0.5	0.3	0.6	2.6	7.5	4.2	0.5	0.1	0.2		21.0	7195
21 - 24		0.3	1.2	0.4	0.2	0.1	0.3	0.8	2.7	1.2	0.1	*	0.1		7.5	2569
25 - 33		0.2	0.8	0.3	0.1	*	0.1	0.3	1.1	0.4	0.1	*	*		3.3	1142
34 - 47		*	*	0.1	*	-	*	*	0.1	*	*	*	*		0.3	111
> 48		*	*	*	*	*	*	0.1	*	*	-	*	*		0.2	64
TOTAL %	1.4	4.0	8.9	7.8	5.9	4.5	5.9	12.4	24.8	15.4	4.7	2.0	2.2	100.0		
TOTAL N	465	1369	3053	2682	2011	1532	2033	4246	8473	5261	1622	694	743			34184

(\* < 0.05%)

STATION: FPSN7

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.9	*	*	*	*	*	*	*	*	*	*	*	*		1.1	405
1 - 3		0.5	0.4	0.4	0.5	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4		4.8	1764
4 - 6		1.0	1.0	1.1	1.0	0.7	0.7	0.7	0.6	0.7	0.8	0.8	0.7		9.9	3640
7 - 10		2.1	2.2	1.6	1.5	1.1	1.0	1.2	1.4	1.6	1.5	1.1	1.1		17.5	6465
11 - 15		2.9	4.0	2.4	2.0	1.4	1.2	1.6	2.0	2.3	1.8	1.1	1.2		24.0	8850
16 - 20		2.8	4.8	2.0	1.5	1.0	0.9	1.1	1.4	1.8	1.2	0.9	1.1		20.3	7474
21 - 24		1.5	3.1	0.8	0.5	0.4	0.5	0.5	0.5	1.0	0.6	0.4	0.6		10.3	3811
25 - 33		1.5	3.7	0.7	0.3	0.4	0.5	0.6	0.4	0.8	0.5	0.3	0.6		10.4	3820
34 - 47		0.2	0.6	0.1	*	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1		1.5	570
> 48		*	*	*	*	*	*	*	*	*	*	-	*		0.1	53
TOTAL %	0.9	12.5	19.9	9.0	7.4	5.5	5.2	6.3	6.8	8.8	6.9	5.0	6.0	100.0		
TOTAL N	317	4593	7333	3313	2734	2015	1908	2317	2496	3251	2527	1846	2202			36852

(\* < 0.05%)

STATION: FPSN7

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

Month: JAN

WIND SPEED	WAVE HEIGHT														TOT %	TOT N		
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-				
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	8
1 - 3	-	2.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	3.0	136
4 - 6	*	5.4	0.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.3	284
7 - 10	0.1	10.6	2.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	13.3	600
11 - 15	0.1	15.2	4.4	0.4	*	-	-	-	-	-	-	-	-	-	-	-	20.2	913
16 - 20	-	9.8	9.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	-	20.0	902
21 - 24	-	2.6	9.1	1.5	*	*	-	-	-	-	-	-	-	-	-	-	13.2	596
25 - 33	-	0.6	10.8	7.1	0.9	*	-	-	-	-	-	-	-	-	-	-	19.3	874
34 - 47	-	-	0.8	2.9	0.6	0.1	0.1	-	-	-	-	-	-	-	-	-	4.5	204
> 48	-	*	*	-	*	*	-	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	0.3	47.1	37.5	13.2	1.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		

TOTAL N 13 2128 1694 597 77 9 3 0 0 0 0 0 0 0 0 4521  
 (\* < 0.05%)

STATION: FPSN7

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

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	14
1 - 3	*	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	114
4 - 6	-	3.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.4	242
7 - 10	*	6.7	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	13.9	457
11 - 15	0.1	11.7	2.1	*	0.1	-	-	-	-	-	-	-	-	-	-	21.0	689
16 - 20	*	17.5	3.1	0.3	*	-	-	-	-	-	-	-	-	-	-	21.4	703
21 - 24	-	13.4	6.9	1.0	0.1	-	-	-	-	-	-	-	-	-	-	14.8	484
25 - 33	-	3.8	9.1	1.6	0.2	-	-	-	-	-	-	-	-	-	-	15.9	521
34 - 47	-	1.1	10.0	4.4	0.4	-	-	-	-	-	-	-	-	-	-	1.6	51
> 48	-	*	0.3	1.0	0.2	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	0.2	58.0	32.3	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	1901	1060	277	35	0	0	0	0	0	0	0	0	0	0		3278

STATION: FPSN7

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

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.4	17
1 - 3	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	3.1	122
4 - 6	*	3.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	6.5	253
7 - 10	0.1	5.8	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	12.3	479
11 - 15	-	10.2	1.8	0.2	0.1	-	-	-	-	-	-	-	-	-	-	18.4	717
16 - 20	-	14.5	3.5	0.2	0.1	0.1	-	*	-	-	-	-	-	-	-	22.0	858
21 - 24	-	13.0	8.2	0.6	0.2	*	-	-	-	-	-	-	-	-	-	14.1	549
25 - 33	-	4.2	8.0	1.7	0.1	-	0.1	-	-	-	-	-	-	-	-	18.2	710
34 - 47	-	1.4	9.8	5.9	0.9	0.2	0.1	*	-	-	-	-	-	-	-	4.7	182
> 48	-	-	0.6	2.6	1.3	0.1	*	0.1	-	-	-	-	-	-	-	0.2	7
TOTAL %	0.1	52.6	32.6	11.2	2.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	2047	1270	435	108	14	12	5	0	0	0	0	0	0	0		3894

STATION: FPSN7

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

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.5	18
1 - 3	*	0.4	*	-	-	-	-	-	-	-	-	-	-	-	-	3.0	117
4 - 6	0.1	2.7	0.2	*	-	-	-	-	-	-	-	-	-	-	-	6.7	263
7 - 10	0.1	6.0	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	11.5	449
11 - 15	0.1	9.6	1.7	0.1	*	-	-	-	-	-	-	-	-	-	-	23.4	916
16 - 20	-	19.4	3.7	0.2	*	-	-	-	-	-	-	-	-	-	-	26.5	1038
21 - 24	-	18.9	7.1	0.4	0.2	-	-	-	-	-	-	-	-	-	-	14.5	567
25 - 33	*	5.9	8.0	0.6	*	-	-	-	-	-	-	-	-	-	-	12.7	496
34 - 47	-	0.8	8.9	2.5	0.4	-	-	-	-	-	-	-	-	-	-	1.3	50
> 48	-	*	0.4	0.7	0.1	*	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	63.8	30.6	4.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9	2497	1199	182	26	1	0	0	0	0	0	0	0	0	0		3914

STATION: FPSN7

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	0.9	43
1 - 3	0.1	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.5	211
4 - 6	0.3	4.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	8.7	410
7 - 10	0.3	7.9	0.5	*	-	-	-	-	-	-	-	-	-	-	-	15.2	716



11 - 15	0.3	20.5	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	23.5	1106
16 - 20	0.1	19.9	4.7	0.2	*	-	-	-	-	-	-	-	-	-	-	24.8	1167
21 - 24	-	6.0	6.4	0.3	-	-	-	-	-	-	-	-	-	-	-	12.6	594
25 - 33	-	1.0	6.8	1.1	*	-	-	-	-	-	-	-	-	-	-	8.9	418
34 - 47	-	*	0.1	0.6	-	-	-	-	-	-	-	-	-	-	-	0.8	38
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.1	73.7	22.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	53	3465	1071	112	2	0	0	0	0	0	0	0	0	0	0		4703

(\* < 0.05%)

STATION: FPSN7

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

Month: JUN

		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		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	28
1 - 3		0.1	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.5	206
4 - 6		0.4	9.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.6	443
7 - 10		0.6	19.1	0.8	*	-	-	-	-	-	-	-	-	-	-	-	20.4	945
11 - 15		0.4	24.6	2.4	-	-	-	-	-	-	-	-	-	-	-	-	27.3	1265
16 - 20		*	17.1	5.0	-	-	-	-	-	-	-	-	-	-	-	-	22.1	1023
21 - 24		-	3.6	5.7	0.2	-	-	-	-	-	-	-	-	-	-	-	9.5	440
25 - 33		*	0.5	3.9	1.0	0.2	-	-	-	-	-	-	-	-	-	-	5.6	258
34 - 47		-	*	0.1	0.1	0.2	*	-	-	-	-	-	-	-	-	-	0.4	19
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		1.5	78.7	18.2	1.3	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		70	3640	841	61	14	1	0	0	0	0	0	0	0	0	0		4627

(\* < 0.05%)

STATION: FPSN7

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

Month: JUL

		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		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	1.6	*	-	-	-	-	-	-	-	-	-	-	-	-	1.6	87
1 - 3		0.1	5.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	6.1	323
4 - 6		0.2	9.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.9	526
7 - 10		0.4	16.3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	17.2	917
11 - 15		0.1	25.3	2.4	0.1	*	-	-	-	-	-	-	-	-	-	-	27.9	1486
16 - 20		*	19.7	4.5	0.1	-	-	-	-	-	-	-	-	-	-	-	24.3	1291
21 - 24		-	3.5	5.4	0.1	-	*	-	-	-	-	-	-	-	-	-	9.1	483
25 - 33		-	0.5	2.7	0.2	*	0.1	*	-	-	-	-	-	-	-	-	3.5	187
34 - 47		-	*	*	*	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.3	16
> 48		-	-	-	-	-	-	-	*	0.1	*	-	-	-	-	-	0.1	7
TOTAL %		0.7	82.2	15.9	0.6	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		37	4376	846	34	6	11	6	1	5	1	0	0	0	0	0		5323

(\* < 0.05%)

STATION: FPSN7

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

Month: AUG

		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		
WIND SPEED		0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4			
0		-	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	1.0	49
1 - 3		0.1	4.8	0.3	*	-	-	-	-	-	-	-	-	-	-	-	5.2	264
4 - 6		0.2	9.7	0.5	0.2	0.1	-	-	-	-	-	-	-	-	-	-	10.7	538
7 - 10		0.3	16.1	1.1	0.1	*	0.1	-	-	-	-	-	-	-	-	-	17.6	889
11 - 15		0.1	22.0	2.4	0.1	*	*	*	-	-	-	-	-	-	-	-	24.7	1246
16 - 20		-	13.1	5.0	0.2	*	0.1	-	-	-	-	-	-	-	-	-	18.4	927
21 - 24		-	2.1	3.0	0.4	0.1	0.1	-	-	-	-	-	-	-	-	-	5.7	286
25 - 33		-	0.1	2.1	1.0	0.1	0.1	*	0.1	-	-	-	-	-	-	-	3.4	172
34 - 47		-	-	*	0.3	0.4	0.1	*	0.1	*	-	-	-	-	-	-	1.0	49
> 48		-	9.7	1.9	-	*	0.1	0.2	0.3	0.2	0.1	*	-	-	-	-	12.4	628
TOTAL %		0.6	78.5	16.4	2.2	0.7	0.6	0.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		32	3965	827	110	35	28	11	25	10	4	1	0	0	0	0		5048

(\* < 0.05%)

STATION: FPSN7

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



TOTAL %	0.3	57.8	33.8	7.1	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	17	3116	1821	382	40	13	0	0	0	0	0	0	0	0	0		5389

(\* < 0.05%)

STATION: FPSN7

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	-	0.6	352
1 - 3	0.1	4.0	0.2	*	*	*	*	-	-	-	-	-	-	-	-	4.3	2470
4 - 6	0.2	8.3	0.5	0.1	*	*	*	-	-	-	-	-	-	-	-	9.0	5218
7 - 10	0.3	14.3	1.5	0.1	*	*	*	-	-	-	-	-	-	-	-	16.2	9359
11 - 15	0.1	19.6	3.4	0.2	*	*	*	*	-	-	-	-	-	-	-	23.4	13487
16 - 20	*	13.8	7.1	0.3	0.1	*	-	-	-	-	-	-	-	-	-	21.4	12348
21 - 24	-	3.3	7.0	0.7	0.1	*	*	*	-	-	-	-	-	-	-	11.1	6388
25 - 33	*	0.6	6.9	3.1	0.3	0.1	*	*	-	-	-	-	-	-	-	10.9	6313
34 - 47	-	*	0.3	1.1	0.4	0.1	*	*	*	*	-	-	-	-	-	1.9	1088
> 48	-	0.9	0.2	*	*	*	*	*	*	*	*	-	-	-	-	1.2	704
TOTAL %	0.7	65.3	27.2	5.5	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	392	37700	15690	3199	482	126	55	46	24	10	3	0	0	0	0		57727

(\* < 0.05%)

STATION: FPSN7

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	34
1 - 3	*	2.8	0.2	*	-	-	-	-	-	-	-	-	-	-	-	3.1	403
4 - 6	*	6.4	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	7.2	943
7 - 10	0.1	12.3	1.8	0.1	*	-	-	-	-	-	-	-	-	-	-	14.4	1894
11 - 15	0.1	16.9	3.7	0.2	*	-	-	-	-	-	-	-	-	-	-	20.9	2756
16 - 20	*	11.4	8.3	0.6	0.1	-	-	-	-	-	-	-	-	-	-	20.4	2692
21 - 24	-	3.4	9.2	1.1	0.1	*	-	-	-	-	-	-	-	-	-	13.7	1813
25 - 33	-	0.8	10.3	5.2	0.5	*	-	-	-	-	-	-	-	-	-	16.8	2215
34 - 47	-	*	0.5	2.1	0.4	0.1	*	*	-	-	-	-	-	-	-	3.2	425
> 48	-	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.1	13
TOTAL %	0.3	54.2	34.7	9.5	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	35	7145	4575	1256	152	22	3	0	0	0	0	0	0	0	0		13188

(\* < 0.05%)

STATION: FPSN7

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.6	78
1 - 3	*	3.3	0.3	*	-	-	-	-	-	-	-	-	-	-	-	3.6	450
4 - 6	0.1	6.7	0.5	0.1	*	-	-	-	-	-	-	-	-	-	-	7.4	926
7 - 10	0.1	11.3	1.5	0.1	*	-	-	-	-	-	-	-	-	-	-	13.1	1644
11 - 15	0.1	18.3	3.3	0.1	*	*	-	*	-	-	-	-	-	-	-	21.9	2739
16 - 20	*	17.4	6.5	0.4	0.1	*	-	-	-	-	-	-	-	-	-	24.5	3063
21 - 24	-	5.4	7.4	0.8	*	-	*	-	-	-	-	-	-	-	-	13.7	1710
25 - 33	*	1.0	8.4	3.0	0.4	*	*	*	-	-	-	-	-	-	-	13.0	1624
34 - 47	-	*	0.4	1.3	0.4	*	*	*	-	-	-	-	-	-	-	2.2	270
> 48	-	-	-	-	*	-	*	*	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.5	64.0	28.3	5.8	1.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	65	8009	3540	729	136	15	12	5	0	0	0	0	0	0	0		12511

(\* < 0.05%)

STATION: FPSN7

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	-	1.1	164
1 - 3	-	1.1	*	-	-	-	-	-	-	-	-	-	-	-	-	5.3	793
4 - 6	0.2	9.4	0.3	0.1	*	-	-	-	-	-	-	-	-	-	-	10.0	1507
7 - 10	0.4	17.1	0.8	0.1	*	*	-	-	-	-	-	-	-	-	-	18.3	2751
11 - 15	0.2	23.9	2.4	0.1	*	*	*	-	-	-	-	-	-	-	-	26.7	3997



12.5 - 13.4	-	0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	38
13.5 - 14.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	5
TOTAL %	0.2	58.0	32.3	8.5	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	5	1901	1060	277	35	0	0	0	0	0	0	0	0	0	0	0		3278

(\* < 0.05%)

STATION: FPSN7

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	0.5- 0.4	1.5- 1.4	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	7
3.5 - 4.4	*	3.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	126
4.5 - 5.4	-	6.9	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	351
5.5 - 6.4	-	8.8	7.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	17.1	665
6.5 - 7.4	*	7.9	9.2	2.3	*	-	-	-	-	-	-	-	-	-	-	-	19.4	756
7.5 - 8.4	-	9.3	8.0	5.4	0.9	*	-	-	-	-	-	-	-	-	-	-	23.6	918
8.5 - 9.4	-	8.4	2.8	1.5	0.7	*	-	-	-	-	-	-	-	-	-	-	13.5	527
9.5 - 10.4	-	4.1	0.9	0.8	0.7	0.1	0.1	-	-	-	-	-	-	-	-	-	6.6	257
10.5 - 11.4	-	1.1	0.4	0.4	0.3	0.2	0.2	0.1	-	-	-	-	-	-	-	-	2.6	100
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.6	1.2	0.3	0.1	-	0.1	0.1	-	-	-	-	-	-	-	-	3.4	131
13.5 - 14.4	-	1.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	1.4	55
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	52.6	32.6	11.2	2.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	2047	1270	435	108	14	12	5	0	0	0	0	0	0	0	0		3894

(\* < 0.05%)

STATION: FPSN7

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	0.5- 0.4	1.5- 1.4	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	13.4			>13.4
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
3.5 - 4.4	-	4.7	*	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	185
4.5 - 5.4	*	11.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	517
5.5 - 6.4	-	11.3	9.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	20.7	812
6.5 - 7.4	*	7.2	9.8	1.4	-	*	-	-	-	-	-	-	-	-	-	-	18.4	720
7.5 - 8.4	*	11.7	6.3	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	19.9	779
8.5 - 9.4	*	7.1	1.5	1.0	0.4	-	-	-	-	-	-	-	-	-	-	-	9.9	388
9.5 - 10.4	-	3.0	0.5	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	3.9	153
10.5 - 11.4	0.1	3.3	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	171
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	3.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	148
13.5 - 14.4	0.1	0.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	38
TOTAL %	0.2	63.8	30.6	4.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9	2497	1199	182	26	1	0	0	0	0	0	0	0	0	0	0		3914

(\* < 0.05%)

STATION: FPSN7

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	0.5- 0.4	1.5- 1.4	2.5- 2.4	3.5- 3.4	4.5- 4.4	5.5- 5.4	6.5- 6.4	7.5- 7.4	8.5- 8.4	9.5- 9.4	10.5- 10.4	11.5- 11.4	12.5- 12.4	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	10
3.5 - 4.4	*	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	211
4.5 - 5.4	0.1	14.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	15.8	741
5.5 - 6.4	0.1	14.7	5.6	*	-	-	-	-	-	-	-	-	-	-	-	-	20.3	957
6.5 - 7.4	0.5	9.5	7.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	18.0	848
7.5 - 8.4	0.3	17.0	3.7	1.1	-	-	-	-	-	-	-	-	-	-	-	-	22.1	1038
8.5 - 9.4	0.1	9.0	1.5	0.3	*	-	-	-	-	-	-	-	-	-	-	-	11.0	517

9.5 - 10.4	*	2.3	1.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	4.1	195
10.5 - 11.4	*	1.3	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	93
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.4	1.0	*	-	-	-	-	-	-	-	-	-	-	-	-	1.4	66
13.5 - 14.4	-	0.4	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	0.6	27
TOTAL %	1.1	73.7	22.8	2.4	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	53	3465	1071	112	2	0	0	0	0	0	0	0	0	0	0	0		4703

(\* < 0.05%)

STATION: FPSN7

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	19
3.5 - 4.4	0.1	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	277
4.5 - 5.4	0.2	15.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	16.5	764
5.5 - 6.4	*	13.2	6.7	*	-	-	-	-	-	-	-	-	-	-	-	-	19.9	920
6.5 - 7.4	0.2	8.1	5.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	14.8	686
7.5 - 8.4	0.5	23.3	3.3	0.5	-	-	-	-	-	-	-	-	-	-	-	-	27.6	1278
8.5 - 9.4	0.1	9.5	0.6	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	10.4	482
9.5 - 10.4	-	1.8	0.3	0.1	0.2	*	-	-	-	-	-	-	-	-	-	-	2.4	110
10.5 - 11.4	*	0.9	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	1.3	59
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	28
13.5 - 14.4	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	1.5	78.7	18.2	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	70	3640	841	61	14	1	0	0	0	0	0	0	0	0	0	0		4627

(\* < 0.05%)

STATION: FPSN7

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
3.5 - 4.4	0.1	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	222
4.5 - 5.4	0.1	18.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	1022
5.5 - 6.4	0.1	20.1	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	27.9	1485
6.5 - 7.4	0.1	10.2	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	14.5	774
7.5 - 8.4	0.3	15.6	1.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	17.5	930
8.5 - 9.4	-	10.3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.9	578
9.5 - 10.4	*	2.7	0.3	*	*	-	-	-	-	-	-	-	-	-	-	-	3.0	160
10.5 - 11.4	-	0.6	0.4	-	0.1	*	*	-	-	-	-	-	-	-	-	-	1.1	61
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	0.2	0.1	0.1	-	0.2	0.1	*	*	-	-	-	-	-	-	-	0.6	33
13.5 - 14.4	-	0.2	0.2	0.2	*	*	-	-	0.1	*	-	-	-	-	-	-	0.7	35
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	0.7	82.2	15.9	0.6	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	4376	846	34	6	11	6	1	5	1	0	0	0	0	0	0		5323

(\* < 0.05%)

STATION: FPSN7

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4			
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
3.5 - 4.4	-	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	236
4.5 - 5.4	*	14.5	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	15.6	786
5.5 - 6.4	-	12.0	4.5	0.1	*	-	-	-	-	-	-	-	-	-	-	-	16.7	842

6.5 - 7.4	0.1	7.4	3.6	0.4	0.1	-	-	-	-	-	-	-	-	-	-	11.6	587
7.5 - 8.4	0.4	22.3	2.6	0.4	0.2	0.1	0.1	-	-	-	-	-	-	-	-	26.0	1313
8.5 - 9.4	0.1	9.9	0.4	*	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	10.8	543
9.5 - 10.4	*	2.8	0.6	0.1	-	-	-	0.1	-	-	-	-	-	-	-	3.7	185
10.5 - 11.4	-	1.6	1.9	-	-	-	-	0.1	-	-	-	-	-	-	-	3.6	182
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	1.0	1.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-	3.1	154
13.5 - 14.4	-	1.9	0.4	0.7	0.2	0.2	-	0.1	0.1	*	*	-	-	-	-	3.6	182
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.1	0.1	*	*	*	0.1	*	-	-	-	-	-	-	0.6	31
TOTAL %	0.6	78.5	16.4	2.2	0.7	0.6	0.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	32	3965	827	110	35	28	11	25	10	4	1	0	0	0	0		5048

(\* < 0.05%)

STATION: FPSN7

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	18
3.5 - 4.4	*	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	204
4.5 - 5.4	-	8.3	0.9	-	-	-	-	-	-	-	-	-	-	-	-	9.2	497
5.5 - 6.4	0.3	8.1	5.5	0.2	-	-	-	-	-	-	-	-	-	-	-	14.2	764
6.5 - 7.4	0.3	7.1	5.4	0.9	-	-	-	-	-	-	-	-	-	-	-	13.7	741
7.5 - 8.4	0.2	11.6	2.6	1.6	0.3	-	-	-	-	-	-	-	-	-	-	16.3	878
8.5 - 9.4	0.1	5.8	1.0	0.1	0.1	0.1	*	-	-	-	-	-	-	-	-	7.3	394
9.5 - 10.4	0.1	4.9	1.7	0.3	0.1	*	*	*	-	-	-	-	-	-	-	7.2	387
10.5 - 11.4	0.1	5.5	2.0	0.2	*	*	-	-	-	-	-	-	-	-	-	7.9	426
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	6.1	3.3	0.6	*	*	-	*	-	-	-	-	-	-	-	10.1	543
13.5 - 14.4	*	2.1	2.5	1.6	0.4	0.2	0.1	0.2	0.1	0.1	*	-	-	-	-	7.4	400
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.7	1.0	0.3	0.2	0.3	0.1	*	-	*	-	-	-	-	-	2.6	140
TOTAL %	1.1	64.3	26.0	5.9	1.2	0.7	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	62	3469	1401	319	63	38	12	13	8	5	2	0	0	0	0		5392

(\* < 0.05%)

STATION: FPSN7

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

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
3.5 - 4.4	-	3.1	*	-	-	-	-	-	-	-	-	-	-	-	-	3.1	183
4.5 - 5.4	-	7.4	1.9	-	-	-	-	-	-	-	-	-	-	-	-	9.3	554
5.5 - 6.4	0.1	7.4	7.4	0.3	-	-	-	-	-	-	-	-	-	-	-	15.1	897
6.5 - 7.4	0.1	8.1	7.9	1.4	-	-	-	-	-	-	-	-	-	-	-	17.6	1044
7.5 - 8.4	0.2	13.3	6.1	2.5	0.1	*	-	-	-	-	-	-	-	-	-	22.1	1310
8.5 - 9.4	0.1	8.3	1.7	0.6	0.2	*	*	-	-	-	-	-	-	-	-	10.9	646
9.5 - 10.4	0.1	6.4	1.3	0.4	*	*	*	-	-	-	-	-	-	-	-	8.2	489
10.5 - 11.4	*	5.0	1.3	0.3	0.1	0.1	0.1	-	-	-	-	-	-	-	-	6.9	412
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	2.9	1.6	0.1	*	-	*	*	-	-	-	-	-	-	-	4.8	282
13.5 - 14.4	-	0.6	1.0	-	-	-	-	-	-	-	-	-	-	-	-	1.7	98
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	62.7	30.4	5.6	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	31	3717	1801	331	27	8	11	2	1	0	0	0	0	0	0		5929

(\* < 0.05%)

STATION: FPSN7

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

Month: NOV

WAVE HEIGHT

WAVE PERIOD	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	13
3.5 - 4.4	-	3.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	3.6	208
4.5 - 5.4	*	9.1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	11.6	662
5.5 - 6.4	*	5.6	8.3	0.2	-	-	-	-	-	-	-	-	-	-	-	14.1	804
6.5 - 7.4	0.3	3.4	7.8	1.8	-	-	-	-	-	-	-	-	-	-	-	13.2	754
7.5 - 8.4	0.4	10.9	5.3	2.8	0.3	*	-	-	-	-	-	-	-	-	-	19.8	1130
8.5 - 9.4	0.2	11.6	3.2	0.7	0.3	*	-	-	-	-	-	-	-	-	-	16.0	915
9.5 - 10.4	0.1	7.3	2.5	0.6	0.1	-	-	-	-	-	-	-	-	-	-	10.6	603
10.5 - 11.4	*	4.7	1.7	0.2	0.1	-	-	-	-	-	-	-	-	-	-	6.8	387
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.2	0.6	*	-	-	-	-	-	-	-	-	-	-	-	2.8	161
13.5 - 14.4	*	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.2	69
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	1.1	59.2	32.6	6.3	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	60	3379	1859	357	49	3	0	0	0	0	0	0	0	0	0		5707

(\* < 0.05%)

STATION: FPSN7

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

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	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	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
3.5 - 4.4	*	4.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.7	251
4.5 - 5.4	-	8.1	3.2	-	-	-	-	-	-	-	-	-	-	-	-	11.3	607
5.5 - 6.4	*	5.3	9.8	0.4	-	-	-	-	-	-	-	-	-	-	-	15.6	838
6.5 - 7.4	*	5.8	8.7	2.1	-	-	-	-	-	-	-	-	-	-	-	16.7	899
7.5 - 8.4	0.1	9.6	6.2	3.0	0.4	0.1	-	-	-	-	-	-	-	-	-	19.3	1042
8.5 - 9.4	*	9.9	1.8	1.1	0.2	0.1	-	-	-	-	-	-	-	-	-	13.2	711
9.5 - 10.4	0.1	7.3	1.2	0.4	0.1	0.1	-	-	-	-	-	-	-	-	-	9.1	493
10.5 - 11.4	-	3.3	0.5	*	*	*	-	-	-	-	-	-	-	-	-	3.9	209
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	2.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	3.2	175
13.5 - 14.4	-	1.4	1.2	*	-	-	-	-	-	-	-	-	-	-	-	2.7	145
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	0.3	57.8	33.8	7.1	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	17	3116	1821	382	40	13	0	0	0	0	0	0	0	0	0		5389

(\* < 0.05%)

STATION: FPSN7

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	139
3.5 - 4.4	*	4.1	*	-	-	-	-	-	-	-	-	-	-	-	-	4.1	2388
4.5 - 5.4	*	10.7	1.9	-	-	-	-	-	-	-	-	-	-	-	-	12.6	7262
5.5 - 6.4	*	9.8	7.5	0.2	*	-	-	-	-	-	-	-	-	-	-	17.5	10126
6.5 - 7.4	0.2	6.9	6.9	1.3	*	*	-	-	-	-	-	-	-	-	-	15.4	8862
7.5 - 8.4	0.2	13.2	5.0	2.4	0.3	*	*	-	-	-	-	-	-	-	-	21.1	12167
8.5 - 9.4	0.1	9.1	1.7	0.7	0.2	*	*	*	-	-	-	-	-	-	-	11.9	6877
9.5 - 10.4	*	5.4	1.4	0.3	0.1	*	*	*	-	-	-	-	-	-	-	7.3	4215
10.5 - 11.4	*	3.1	1.0	0.1	0.1	*	*	*	-	-	-	-	-	-	-	4.4	2545
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	2.0	1.0	0.1	*	*	*	*	*	*	-	-	-	-	-	3.2	1865
13.5 - 14.4	*	0.8	0.6	0.2	0.1	*	*	*	*	*	*	-	-	-	-	1.9	1088
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	*	*	*	*	*	*	*	-	-	-	-	-	0.3	190
TOTAL %	0.7	65.3	27.2	5.5	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	



TOTAL N 392 37700 15690 3197 482 126 55 46 24 10 3 0 0 0 0 57725  
 (\* < 0.05%)

STATION: FPSN7

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	*	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	34
3.5 - 4.4	*	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	4.1	536
4.5 - 5.4	-	7.2	3.1	-	-	-	-	-	-	-	-	-	-	-	-	10.4	1368
5.5 - 6.4	*	5.1	9.4	0.5	-	-	-	-	-	-	-	-	-	-	-	15.0	1980
6.5 - 7.4	*	4.6	7.9	2.3	*	-	-	-	-	-	-	-	-	-	-	14.8	1952
7.5 - 8.4	0.1	7.2	7.4	4.5	0.5	*	-	-	-	-	-	-	-	-	-	19.7	2593
8.5 - 9.4	0.1	9.6	2.6	1.6	0.4	*	-	-	-	-	-	-	-	-	-	14.3	1887
9.5 - 10.4	*	9.7	2.2	0.5	0.1	0.1	*	-	-	-	-	-	-	-	-	12.7	1676
10.5 - 11.4	*	4.0	0.7	0.2	0.1	*	*	-	-	-	-	-	-	-	-	5.0	654
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	2.4	319
13.5 - 14.4	-	0.7	0.6	*	-	-	-	-	-	-	-	-	-	-	-	1.4	180
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	0.3	54.2	34.7	9.5	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	35	7145	4575	1256	152	22	3	0	0	0	0	0	0	0	0		13188

STATION: FPSN7

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	19
3.5 - 4.4	*	4.1	*	-	-	-	-	-	-	-	-	-	-	-	-	4.2	522
4.5 - 5.4	*	11.2	1.6	-	-	-	-	-	-	-	-	-	-	-	-	12.9	1609
5.5 - 6.4	*	11.8	7.4	0.3	-	-	-	-	-	-	-	-	-	-	-	19.5	2434
6.5 - 7.4	0.2	8.3	8.7	1.4	*	*	-	-	-	-	-	-	-	-	-	18.6	2324
7.5 - 8.4	0.1	12.9	5.9	2.6	0.3	*	-	-	-	-	-	-	-	-	-	21.9	2735
8.5 - 9.4	*	8.2	1.9	0.9	0.4	*	-	-	-	-	-	-	-	-	-	11.4	1432
9.5 - 10.4	*	3.1	1.1	0.4	0.3	*	*	-	-	-	-	-	-	-	-	4.8	605
10.5 - 11.4	*	1.8	0.7	0.1	0.1	0.1	0.1	*	-	-	-	-	-	-	-	2.9	364
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	1.6	1.0	0.1	*	-	*	*	-	-	-	-	-	-	-	2.8	345
13.5 - 14.4	*	0.8	0.1	*	*	-	-	-	-	-	-	-	-	-	-	1.0	120
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.5	64.0	28.3	5.8	1.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	65	8009	3540	729	136	15	12	5	0	0	0	0	0	0	0		12511

STATION: FPSN7

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- 0.4	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	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	42
3.5 - 4.4	0.1	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	735
4.5 - 5.4	0.1	16.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	17.1	2572
5.5 - 6.4	*	15.2	6.3	0.1	*	-	-	-	-	-	-	-	-	-	-	21.6	3247
6.5 - 7.4	0.1	8.6	4.5	0.3	*	-	-	-	-	-	-	-	-	-	-	13.6	2047
7.5 - 8.4	0.4	20.2	2.4	0.4	0.1	*	*	-	-	-	-	-	-	-	-	23.5	3521
8.5 - 9.4	0.1	9.9	0.5	0.1	0.1	*	*	*	-	-	-	-	-	-	-	10.7	1603
9.5 - 10.4	*	2.4	0.4	0.1	0.1	*	-	*	-	-	-	-	-	-	-	3.0	455
10.5 - 11.4	*	1.1	0.9	*	*	*	*	*	-	-	-	-	-	-	-	2.0	302
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0

12.5 - 13.4	*	0.5	0.5	0.1	*	0.1	*	*	*	*	-	-	-	-	-	1.4	215
13.5 - 14.4	*	0.7	0.2	0.3	0.1	0.1	-	*	0.1	*	*	-	-	-	-	1.5	221
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.1	0.1	0.1	*	*	*	*	*	-	-	-	-	-	-	0.3	38
TOTAL %	0.9	79.9	16.8	1.4	0.4	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	139	11981	2514	205	55	40	17	26	15	5	1	0	0	0	0		14998

(\* < 0.05%)

STATION: FPSN7

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	0
2.5 - 3.4	*	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	44
3.5 - 4.4	*	3.4	*	-	-	-	-	-	-	-	-	-	-	-	-	3.5	595
4.5 - 5.4	*	8.3	1.8	-	-	-	-	-	-	-	-	-	-	-	-	10.1	1713
5.5 - 6.4	0.1	7.0	7.1	0.2	-	-	-	-	-	-	-	-	-	-	-	14.5	2465
6.5 - 7.4	0.2	6.2	7.1	1.4	-	-	-	-	-	-	-	-	-	-	-	14.9	2539
7.5 - 8.4	0.3	11.9	4.7	2.3	0.3	*	-	-	-	-	-	-	-	-	-	19.5	3318
8.5 - 9.4	0.1	8.6	2.0	0.5	0.2	0.1	*	-	-	-	-	-	-	-	-	11.5	1955
9.5 - 10.4	0.1	6.2	1.9	0.4	0.1	*	*	*	-	-	-	-	-	-	-	8.7	1479
10.5 - 11.4	0.1	5.1	1.7	0.2	0.1	*	*	-	-	-	-	-	-	-	-	7.2	1225
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	3.7	1.8	0.2	*	*	*	*	*	-	-	-	-	-	-	5.8	986
13.5 - 14.4	*	1.1	1.3	0.5	0.1	0.1	*	0.1	*	*	*	-	-	-	-	3.3	567
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	0.2	0.3	0.1	0.1	0.1	*	*	-	*	-	-	-	-	-	0.8	142
TOTAL %	0.9	62.0	29.7	5.9	0.8	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	153	10565	5061	1007	139	49	23	15	9	5	2	0	0	0	0		17028

(\* < 0.05%)

STATION: FPSN7

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	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	8.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.4	381
4.5 - 5.4	0.2	22.6	22.6	1.7	*	-	-	-	-	-	-	-	-	-	-	47.1	2130
5.5 - 6.4	0.1	12.9	12.6	10.3	1.0	*	-	-	-	-	-	-	-	-	-	36.8	1665
6.5 - 7.4	-	3.0	2.0	1.1	0.7	0.2	*	-	-	-	-	-	-	-	-	7.1	319
7.5 - 8.4	-	0.4	*	0.1	-	-	*	-	-	-	-	-	-	-	-	0.6	26
TOTAL %	0.3	47.1	37.5	13.2	1.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	13	2128	1694	597	77	9	3	0	0	0	0	0	0	0	0		4521

(\* < 0.05%)

STATION: FPSN7

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

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	7.7	0.2	-	-	-	-	-	-	-	-	-	-	-	-	7.9	259
4.5 - 5.4	0.1	28.4	21.3	0.9	-	-	-	-	-	-	-	-	-	-	-	50.6	1659
5.5 - 6.4	*	15.3	9.9	5.9	0.4	-	-	-	-	-	-	-	-	-	-	31.6	1037
6.5 - 7.4	-	5.7	1.0	1.6	0.6	-	-	-	-	-	-	-	-	-	-	9.0	294
7.5 - 8.4	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	29
TOTAL %	0.2	58.0	32.3	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	5	1901	1060	277	35	0	0	0	0	0	0	0	0	0	0		3278

(\* < 0.05%)

STATION: FPSN7

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

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	8.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.9	346
4.5 - 5.4	*	29.3	20.3	1.3	-	-	-	-	-	-	-	-	-	-	-	50.8	1978
5.5 - 6.4	-	12.0	10.5	8.3	1.3	*	-	-	-	-	-	-	-	-	-	32.1	1251
6.5 - 7.4	-	2.6	1.4	1.5	1.2	0.2	0.1	-	-	-	-	-	-	-	-	6.9	268
7.5 - 8.4	-	0.1	0.2	0.2	0.3	0.2	0.2	0.1	-	-	-	-	-	-	-	1.2	48
8.5 - 9.4	-	-	-	-	0.1	-	*	-	-	-	-	-	-	-	-	0.1	3
TOTAL %	0.1	52.6	32.6	11.2	2.8	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	3	2047	1270	435	108	14	12	5	0	0	0	0	0	0	0		3894

(\* < 0.05%)

STATION: FPSN7

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

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	11.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	12.1	475
4.5 - 5.4	0.1	37.1	20.6	0.9	-	*	-	-	-	-	-	-	-	-	-	58.8	2302
5.5 - 6.4	*	13.1	9.0	3.0	0.3	-	-	-	-	-	-	-	-	-	-	25.4	995
6.5 - 7.4	-	1.7	0.7	0.7	0.4	-	-	-	-	-	-	-	-	-	-	3.5	136
7.5 - 8.4	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	0.2	63.8	30.6	4.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9	2497	1199	182	26	1	0	0	0	0	0	0	0	0	0		3914

(\* < 0.05%)

STATION: FPSN7

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

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	14.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	14.2	669
4.5 - 5.4	0.9	46.6	15.0	0.1	-	-	-	-	-	-	-	-	-	-	-	62.7	2949
5.5 - 6.4	0.1	11.0	6.2	2.1	*	-	-	-	-	-	-	-	-	-	-	19.4	911
6.5 - 7.4	-	2.0	1.0	0.1	*	-	-	-	-	-	-	-	-	-	-	3.2	150
7.5 - 8.4	-	0.1	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.4	17
8.5 - 9.4	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	7
TOTAL %	1.1	73.7	22.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	53	3465	1071	112	2	0	0	0	0	0	0	0	0	0	0		4703

(\* < 0.05%)

STATION: FPSN7

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

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.5	14.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	15.1	700
4.5 - 5.4	0.6	51.5	15.0	0.2	-	-	-	-	-	-	-	-	-	-	-	67.4	3119
5.5 - 6.4	0.3	11.6	3.0	1.1	0.1	-	-	-	-	-	-	-	-	-	-	16.0	742
6.5 - 7.4	-	1.1	0.1	*	0.2	*	-	-	-	-	-	-	-	-	-	1.4	66

TOTAL %	1.5	78.7	18.2	1.3	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	70	3640	841	61	14	1	0	0	0	0	0	0	0	0	0		4627

(\* < 0.05%)

STATION: FPSN7

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

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.2	16.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.8	895
4.5 - 5.4	0.4	55.0	13.3	*	-	-	-	-	-	-	-	-	-	-	-	68.8	3662
5.5 - 6.4	0.1	10.2	1.7	0.3	-	-	-	-	-	-	-	-	-	-	-	12.3	653
6.5 - 7.4	-	0.5	0.6	*	0.1	0.1	-	-	-	-	-	-	-	-	-	1.2	65
7.5 - 8.4	-	-	0.2	*	*	0.2	0.1	*	0.1	*	-	-	-	-	-	0.6	31
8.5 - 9.4	-	-	*	0.1	-	-	-	-	*	-	-	-	-	-	-	0.1	5
9.5 - 10.4	-	-	-	0.2	*	-	-	-	-	-	-	-	-	-	-	0.2	11
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.7	82.2	15.9	0.6	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	37	4376	846	34	6	11	6	1	5	1	0	0	0	0	0		5323

(\* < 0.05%)

STATION: FPSN7

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

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	16.2	*	-	-	-	-	-	-	-	-	-	-	-	-	16.2	818
4.5 - 5.4	0.5	45.0	10.5	0.2	-	-	-	-	-	-	-	-	-	-	-	56.3	2843
5.5 - 6.4	0.1	14.4	3.3	0.9	0.4	-	-	-	-	-	-	-	-	-	-	19.1	962
6.5 - 7.4	-	2.8	1.6	0.4	-	0.2	0.1	0.1	*	-	-	-	-	-	-	5.2	262
7.5 - 8.4	-	0.1	0.5	0.3	0.1	0.1	0.1	0.3	0.1	0.1	*	-	-	-	-	1.6	82
8.5 - 9.4	-	0.1	0.4	0.1	0.1	0.1	-	0.1	*	-	-	-	-	-	-	0.9	47
9.5 - 10.4	-	*	0.1	0.2	0.1	*	-	*	-	-	-	-	-	-	-	0.4	22
10.5 - 11.4	-	-	-	*	0.1	0.1	*	-	-	-	-	-	-	-	-	0.2	12
TOTAL %	0.6	78.5	16.4	2.2	0.7	0.6	0.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	32	3965	827	110	35	28	11	25	10	4	1	0	0	0	0		5048

(\* < 0.05%)

STATION: FPSN7

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

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	9.9	*	-	-	-	-	-	-	-	-	-	-	-	-	10.1	542
4.5 - 5.4	0.8	33.7	13.1	0.4	-	-	-	-	-	-	-	-	-	-	-	47.9	2583
5.5 - 6.4	0.2	13.7	8.8	3.2	0.4	-	-	-	-	-	-	-	-	-	-	26.4	1424
6.5 - 7.4	-	6.2	1.8	0.9	0.2	0.2	*	-	-	-	-	-	-	-	-	9.3	500
7.5 - 8.4	-	0.8	1.1	0.5	0.1	*	0.1	0.1	0.1	0.1	*	-	-	-	-	2.8	152
8.5 - 9.4	-	0.1	0.9	0.3	0.1	0.2	0.1	0.1	0.1	*	-	-	-	-	-	1.9	100
9.5 - 10.4	-	*	0.4	0.4	0.1	*	-	-	-	-	-	-	-	-	-	0.8	45
10.5 - 11.4	-	-	-	0.2	0.2	0.1	0.1	-	-	-	-	-	-	-	-	0.6	32
11.5 - 12.4	-	-	-	-	0.1	0.2	-	-	-	-	-	-	-	-	-	0.3	14
TOTAL %	1.1	64.3	26.0	5.9	1.2	0.7	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	62	3469	1401	319	63	38	12	13	8	5	2	0	0	0	0		5392

(\* < 0.05%)

STATION: FPSN7

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	*	8.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.2	486
4.5 - 5.4	0.4	36.4	20.8	0.7	-	-	-	-	-	-	-	-	-	-	-	58.3	3459
5.5 - 6.4	0.1	13.4	7.6	4.7	0.3	-	-	-	-	-	-	-	-	-	-	26.0	1544
6.5 - 7.4	*	3.5	1.4	0.1	0.2	0.1	-	-	-	-	-	-	-	-	-	5.3	313
7.5 - 8.4	-	1.0	0.4	0.1	*	0.1	0.2	*	*	-	-	-	-	-	-	1.9	111
8.5 - 9.4	-	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
9.5 - 10.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.5	62.7	30.4	5.6	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	31	3717	1801	333	27	8	11	2	1	0	0	0	0	0	0		5931

(\* < 0.05%)

STATION: FPSN7

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	9.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.4	539
4.5 - 5.4	0.6	30.9	21.2	0.7	-	-	-	-	-	-	-	-	-	-	-	53.4	3050
5.5 - 6.4	0.3	14.8	10.1	5.4	0.4	-	-	-	-	-	-	-	-	-	-	31.0	1767
6.5 - 7.4	*	3.3	0.6	0.2	0.5	0.1	-	-	-	-	-	-	-	-	-	4.6	261
7.5 - 8.4	-	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.2	69
8.5 - 9.4	-	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.4	21
TOTAL %	1.1	59.2	32.6	6.3	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	60	3379	1859	357	49	3	0	0	0	0	0	0	0	0	0		5707

(\* < 0.05%)

STATION: FPSN7

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	10.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	11.1	598
4.5 - 5.4	0.1	28.0	24.8	1.2	-	-	-	-	-	-	-	-	-	-	-	54.0	2910
5.5 - 6.4	0.1	14.6	7.3	5.8	0.5	*	-	-	-	-	-	-	-	-	-	28.4	1528
6.5 - 7.4	*	3.9	1.2	0.1	0.2	0.2	-	-	-	-	-	-	-	-	-	5.7	305
7.5 - 8.4	-	0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.9	47
8.5 - 9.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	57.8	33.8	7.1	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	17	3116	1821	382	40	13	0	0	0	0	0	0	0	0	0		5389

(\* < 0.05%)

STATION: FPSN7

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

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	11.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	11.6	6708
4.5 - 5.4	0.4	37.4	18.1	0.7	*	*	-	-	-	-	-	-	-	-	-	56.5	32644
5.5 - 6.4	0.1	13.1	7.3	4.1	0.4	*	-	-	-	-	-	-	-	-	-	25.1	14479
6.5 - 7.4	*	3.0	1.1	0.5	0.3	0.1	*	*	*	-	-	-	-	-	-	5.1	2939
7.5 - 8.4	-	0.4	0.3	0.1	*	*	0.1	*	*	*	*	-	-	-	-	1.1	617

8.5 - 9.4	-	0.1	0.1	*	*	*	*	*	*	*	-	-	-	-	-	0.3	200
9.5 - 10.4	-	*	*	0.1	*	*	-	*	-	-	-	-	-	-	-	0.1	80
10.5 - 11.4	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	45
11.5 - 12.4	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	0.0	14
TOTAL %	0.7	65.3	27.2	5.5	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	392	37700	15690	3199	482	126	55	46	24	10	3	0	0	0	0	57727	

(\* < 0.05%)

STATION: FPSN7

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

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	9.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	9.4	1238
4.5 - 5.4	0.1	26.3	23.2	1.3	*	-	-	-	-	-	-	-	-	-	-	50.8	6699
5.5 - 6.4	0.1	14.2	9.8	7.4	0.6	*	-	-	-	-	-	-	-	-	-	32.1	4230
6.5 - 7.4	*	4.0	1.4	0.8	0.5	0.1	*	-	-	-	-	-	-	-	-	7.0	918
7.5 - 8.4	-	0.5	0.2	*	-	-	*	-	-	-	-	-	-	-	-	0.8	102
8.5 - 9.4	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	54.2	34.7	9.5	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	35	7145	4575	1256	152	22	3	0	0	0	0	0	0	0	0	13188	

(\* < 0.05%)

STATION: FPSN7

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

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	11.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	11.9	1490
4.5 - 5.4	0.4	38.2	18.4	0.7	-	*	-	-	-	-	-	-	-	-	-	57.8	7229
5.5 - 6.4	*	12.0	8.4	4.3	0.5	*	-	-	-	-	-	-	-	-	-	25.2	3157
6.5 - 7.4	-	2.1	1.0	0.7	0.5	0.1	*	-	-	-	-	-	-	-	-	4.4	554
7.5 - 8.4	-	0.1	0.2	0.1	0.1	*	0.1	*	-	-	-	-	-	-	-	0.6	70
8.5 - 9.4	-	-	0.1	-	*	-	*	-	-	-	-	-	-	-	-	0.1	10
TOTAL %	0.5	64.0	28.3	5.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	65	8009	3540	729	136	15	12	5	0	0	0	0	0	0	0	12511	

(\* < 0.05%)

STATION: FPSN7

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

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.2	15.8	0.1	-	-	-	-	-	-	-	-	-	-	-	-	16.1	2413
4.5 - 5.4	0.5	50.6	12.9	0.2	-	-	-	-	-	-	-	-	-	-	-	64.2	9624
5.5 - 6.4	0.2	12.0	2.6	0.7	0.2	-	-	-	-	-	-	-	-	-	-	15.7	2357
6.5 - 7.4	-	1.4	0.8	0.1	0.1	0.1	*	*	*	-	-	-	-	-	-	2.6	393
7.5 - 8.4	-	*	0.2	0.1	*	0.1	0.1	0.1	0.1	*	*	-	-	-	-	0.8	113
8.5 - 9.4	-	*	0.1	0.1	*	*	-	*	*	-	-	-	-	-	-	0.3	52
9.5 - 10.4	-	*	*	0.1	*	*	-	*	*	-	-	-	-	-	-	0.2	33
10.5 - 11.4	-	-	-	*	*	*	*	-	-	-	-	-	-	-	-	0.1	13
TOTAL %	0.9	79.9	16.8	1.4	0.4	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	139	11981	2514	205	55	40	17	26	15	5	1	0	0	0	0	14998	

(\* < 0.05%)

STATION: FPSN7

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		

WAVE PERIOD	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
3.5 - 4.4	0.1	9.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	9.2	1567
4.5 - 5.4	0.6	33.7	18.5	0.6	-	-	-	-	-	-	-	-	-	-	-	53.4	9092
5.5 - 6.4	0.2	14.0	8.8	4.5	0.3	-	-	-	-	-	-	-	-	-	-	27.8	4735
6.5 - 7.4	*	4.3	1.2	0.4	0.3	0.1	*	-	-	-	-	-	-	-	-	6.3	1074
7.5 - 8.4	-	0.9	0.6	0.2	*	*	0.1	*	*	*	*	-	-	-	-	1.9	332
8.5 - 9.4	-	0.2	0.3	0.1	*	0.1	*	*	*	*	-	-	-	-	-	0.8	137
9.5 - 10.4	-	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.3	47
10.5 - 11.4	-	-	-	0.1	0.1	*	*	-	-	-	-	-	-	-	-	0.2	32
11.5 - 12.4	-	-	-	-	*	0.1	-	-	-	-	-	-	-	-	-	0.1	14
TOTAL %	0.9	62.0	29.7	5.9	0.8	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	153	10565	5061	1009	139	49	23	15	9	5	2	0	0	0	0		17030

(\* < 0.05%)

Summary complete: 08-Sep-2003 22:06:02