

STATION: FFIA2

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (7/1984 - 12/2001) (147936 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
24	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
23	-	-	-	-	-	-	-	-	-	-	-	-	6	999	1	#	-	-	-	-	-	-	-	-	-	7	999
22	-	-	-	-	-	-	-	-	-	-	-	-	17	999	4	999	-	-	-	-	-	-	-	-	-	21	999
21	-	-	-	-	-	-	-	-	-	-	14	#	31	998	10	999	-	-	-	-	-	-	-	-	-	55	999
20	-	-	-	-	-	-	-	-	1	#	27	999	66	996	50	999	1	#	-	-	-	-	-	-	-	145	999
19	-	-	-	-	-	-	-	-	5	999	54	997	122	990	108	995	3	999	-	-	-	-	-	-	-	292	998
18	-	-	-	-	-	-	-	-	14	999	85	992	197	980	192	987	15	999	-	-	-	-	-	-	-	503	996
17	-	-	-	-	-	-	-	-	40	998	136	985	337	964	333	972	37	999	-	-	-	-	-	-	-	883	993
16	-	-	-	-	-	-	3	#	90	995	283	974	555	937	564	947	82	996	1	#	-	-	-	-	-	1578	987
15	-	-	-	-	-	10	999	134	988	463	951	937	892	904	905	173	989	5	999	1	#	-	-	-	2627	976	
14	-	-	1	#	-	22	999	199	977	740	912	1520	816	1572	836	412	976	20	999	3	999	1	#	4490	959		
13	-	-	2	999	-	46	997	375	961	1111	851	2491	693	2342	718	935	944	86	998	11	999	1	999	7400	928		
12	5	#	3	999	-	74	993	617	931	1847	760	3113	491	3056	541	1713	871	268	992	6	999	1	999	10703	878		
11	6	999	9	999	8	#	182	987	1031	882	2402	607	2106	238	2536	310	2544	738	593	971	26	998	8	999	11451	806	
10	15	999	15	999	20	999	365	972	1508	799	2400	409	713	67	1196	118	2818	540	1152	927	124	996	71	999	10397	729	
9	40	998	77	997	72	998	710	942	1974	679	1631	211	117	9	334	28	2209	320	1964	840	258	986	174	993	9560	658	
8	111	994	247	990	225	992	1153	884	2255	521	711	76	-	-	30	2	1197	149	2417	692	541	965	300	979	9187	594	
7	426	985	352	967	543	974	1762	789	2208	340	178	17	-	-	-	-	491	55	2308	511	934	922	697	954	9899	532	
6	827	949	668	934	1222	930	2462	644	1373	163	33	3	-	-	-	-	163	17	1845	337	1986	847	1118	897	11697	465	
5	1089	878	1138	871	2165	833	2270	442	494	53	-	-	-	-	-	54	5	988	198	2314	687	1389	805	11901	386		
4	1409	786	1378	764	2485	659	1674	256	122	14	-	-	-	-	-	-	5	*	811	124	1898	500	1777	691	11559	305	
3	1561	666	1711	635	2220	460	953	118	49	4	-	-	-	-	-	-	-	-	504	63	1308	348	1704	545	10010	227	
2	1585	533	1254	474	1339	282	312	40	2	*	-	-	-	-	-	-	-	-	194	25	681	242	1353	405	6720	159	
1	1226	398	1024	356	798	175	86	14	-	-	-	-	-	-	-	-	-	-	45	10	426	187	810	293	4415	114	
0	665	293	656	260	431	111	39	7	-	-	-	-	-	-	-	-	-	-	27	7	366	153	541	227	2725	84	
-1	608	237	476	198	319	77	22	4	-	-	-	-	-	-	-	-	-	-	18	5	398	124	429	182	2270	66	
-2	474	185	340	153	174	51	17	2	-	-	-	-	-	-	-	-	-	-	18	4	322	92	419	147	1764	50	
-3	399	145	317	122	168	37	6	1	-	-	-	-	-	-	-	-	-	-	23	2	290	66	381	112	1584	38	
-4	354	111	239	92	85	24	2	*	-	-	-	-	-	-	-	-	-	-	8	1	226	42	287	81	1201	28	
-5	323	81	201	69	111	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	138	24	211	57	984	20	
-6	226	53	132	50	70	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	13	144	40	643	13	
-7	183	34	146	38	28	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	7	136	28	520	9	
-8	91	18	145	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	5	116	17	360	5	
-9	64	10	76	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	60	8	204	3	
-10	24	5	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	4	32	3	77	1	
-11	5	3	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	-	-	44	1	
-12	11	3	5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	20	*	
-13	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	13	*	
-14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	9	*	
-15	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	-	-	12	*	
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	-	-	5	*	
MEAN	1.6		2.0		3.3		5.9		8.6		11.2		12.9		12.6		10.4		7.3		3.7		2.5		7.0		
S.D.	3.6		3.6		2.5		2.2		2.4		2.2		2.0		2.0		1.9		2.4		3.3		3.6		4.9		
TOTAL	11746		10645		12483		12170		12491		12115		12329		13232		12852		13295		12418		12160		147936		
MAX	12.2		13.5		11.4		15.9		19.5		21.4		23.8		22.7		20.1		15.6		14.6		13.5		23.8		
DATE	2001010718		1992022617		1996032722		1995042801		1998052803		1995062923		1989071202		1994081200		1995090720		1987100122		1997111018		1985122010		1989071202		
MIN	-14.8		-11.8		-7.0		-3.5		2.3		5.7		8.6		7.6		4.3		-4.1		-15.6		-10.4		-15.6		
DATE	1989013107		1989020113		2001032115		1996040215		1999050306		1996061308		1996070211		1994082514		1996093015		1984103016		1985112609		1995120618		1985112609		

STATION: FFIA2

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (7/1984 - 12/2001) (143775 RECORDS, 95.7% 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			
1053	-	-	7	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	#		
1052	-	-	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999		
1051	-	-	12	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	13	999			
1050	-	-	4	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	999	16	999	
1049	-	-	6	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999	16	999	
1048	-	-	34	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	998	39	999	
1047	-	-	19	993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	998	27	999	
1046	-	-	21	991	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	997	32	999	
1045	-	-	6	989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	996	13	999	
1044	-	-	4	988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	996	11	999	
1043	3	#	9	988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	#	9	995	29	999	
1042	7	999	4	987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	9	994	24	999

MEAN	1009.3	1011.5	1011.1	1012.7	1014.6	1015.6	1017.7	1016.1	1014.4	1009.7	1007.3	1009.3	1012.4
S.D.	12.5	14.0	11.0	9.4	7.3	6.4	5.3	6.4	8.3	10.9	12.1	14.4	10.6
TOTAL	11377	9984	11768	11478	12024	12112	11719	12591	12854	13295	12415	12158	143775
MAX	1043.4	1052.9	1040.1	1037.4	1032.3	1033.9	1033.3	1033.1	1031.5	1036.8	1043.3	1050.5	1052.9
DATE	1989013123	1989020310	1988031410	1999041408	1997051720	2000061521	1990071322	1993080121	1999093022	1992100522	1985112121	1998121900	1989020310
MIN	972.8	958.9	966.5	976.3	989.4	989.2	1000.8	991.6	976.4	969.4	965.5	965.7	958.9
DATE	1988011506	1999020518	1993032223	1987041607	1987053014	1987061116	1995072613	2001082114	1986092314	1997103015	1984112217	1996120502	1999020518

(* < 0.05% , # = 100.0%)

STATION: FFIA2

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (7/1984 - 12/2001) (147922 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN				
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	2	#		
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	3	999
48	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	2	999
47	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	2	999	6	999	6	999
46	2	#	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	3	999	3	999	3	999	13	999
45	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	2	999	2	999	7	999
44	2	999	4	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	4	999	3	999	3	999	15	999
43	6	999	3	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	5	999	-	-	-	-	18	999
42	5	999	7	999	2	999	1	#	-	-	1	#	-	-	-	-	2	#	2	999	11	999	8	999	8	999	39	999	
41	3	999	4	998	4	999	1	999	-	-	-	-	-	-	-	-	1	999	3	999	8	998	8	998	8	998	32	999	
40	8	998	9	998	3	999	4	999	-	-	-	-	-	-	1	999	-	-	6	999	10	997	21	997	21	997	62	999	
39	6	998	10	997	5	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	14	996	19	996	19	996	55	999	
38	18	997	21	996	15	999	3	999	1	#	1	999	-	-	-	-	1	999	6	999	20	995	18	994	18	994	104	998	
37	18	996	23	994	18	997	4	999	1	999	1	999	-	-	-	-	2	999	11	998	32	994	33	993	33	993	143	998	
36	29	994	29	992	27	996	4	999	-	-	-	-	-	-	1	999	3	999	9	997	29	991	30	990	30	990	161	997	
35	32	992	41	989	51	994	8	999	2	999	3	999	-	-	-	-	4	999	18	997	44	989	60	987	60	987	263	996	
34	51	989	70	985	38	990	4	998	3	999	2	999	-	-	-	-	7	999	26	995	53	985	77	982	331	994	331	994	
33	82	985	76	979	80	987	20	998	2	999	1	999	-	-	1	999	11	998	42	993	88	981	79	976	482	992	482	992	
32	107	978	90	972	62	980	19	996	6	999	3	999	-	-	1	999	15	998	55	990	96	974	110	970	564	988	564	988	
31	106	969	108	963	62	975	18	994	8	999	-	-	-	-	3	999	20	996	60	986	110	966	128	961	623	984	623	984	
30	136	960	122	953	82	970	18	993	13	998	-	-	4	#	4	999	18	995	75	982	121	957	141	950	734	980	734	980	
29	158	948	156	942	101	964	49	991	10	997	3	999	2	999	7	999	36	993	99	976	146	947	166	938	933	975	933	975	
28	171	934	153	927	139	956	40	987	19	996	5	999	1	999	9	999	43	991	132	969	162	936	228	925	1102	969	1102	969	
27	181	920	157	912	174	945	66	984	22	995	5	998	2	999	15	998	51	987	116	959	206	923	243	906	1238	962	1238	962	
26	281	905	253	898	214	931	78	979	32	993	12	998	3	999	19	997	70	983	204	950	289	906	310	886	1765	953	1765	953	
25	296	881	209	874	249	913	106	972	36	990	10	997	3	999	21	995	107	978	193	935	228	883	305	861	1763	941	1763	941	
24	261	855	222	854	235	894	104	964	47	988	17	996	4	999	32	994	117	970	226	920	297	864	272	835	1834	929	1834	929	
23	374	833	271	834	314	875	122	955	57	984	26	995	6	998	38	991	141	960	331	903	343	840	304	813	2327	917	2327	917	
22	394	801	286	808	333	850	148	945	88	979	29	993	4	998	50	988	155	949	342	878	361	813	375	788	2565	901	2565	901	
21	424	768	373	781	396	823	156	933	119	972	43	990	11	998	62	985	213	937	385	852	351	784	395	757	2928	884	2928	884	
20	386	732	323	746	385	791	187	920	118	963	47	987	26	997	110	980	224	921	414	823	391	756	398	725	3009	864	3009	864	
19	558	699	444	716	532	760	311	905	180	953	70	983	52	995	137	972	321	903	564	792	562	724	494	692	4225	844	4225	844	
18	478	651	413	674	452	718	305	879	190	939	105	977	82	990	179	961	291	878	589	750	482	679	496	651	4062	815	4062	815	
17	448	610	405	635	532	681	347	854	233	924	134	968	86	984	221	948	324	856	506	705	474	640	443	610	4153	788	4153	788	
16	484	572	406	597	545	639	375	825	307	905	200	957	127	977	261	931	359	831	550	667	540	602	499	574	4653	760	4653	760	
15	532	531	459	559	593	595	450	795	344	880	233	941	192	967	321	911	413	803	666	626	523	558	486	533	5212	728	5212	728	
14	453	486	380	516	483	548	492	758	352	853	268	922	232	951	355	887	442	770	631	576	559	516	496	493	5143	693	5143	693	
13	464	447	412	480	597	509	550	717	428	825	345	899	343	932	431	860	474	736	606	528	553	471	505	452	5708	658	5708	658	
12	549	408	498	442	678	461	718	672	604	790	532	871	471	904	558	828	597	699	695	483	721	427	581	411	7202	620	7202	620	
11	422	361	396	395	546	407	619	613	573	742	531	827	469	866	513	786	460	653	575	430	525	369	428	363	6057	571	6057	571	
10	412	325	386	358	503	363	645	562	614	696	572	783	537	828	470	747	482	617	502	387	499	326	485	328	6107	530	6107	530	
9	404	290	362	322	535	323	653	509	715	647	696	736	644	785	547	711	519	579	513	349	475	286	423	288	6486	489	6486	489	
8	381	255	387	288	517	280	687	456	706	590	744	679	720	732	642	670	552	539	522	311	476	248	421	253	6755	445	6755	445	
7	351	223	329	251	452	238	678	399	737	533	750	617	759	674	581	621	528	496	460	271	411	210	380	218	6416	399	6416	399	
6	401	193	383	220	494	202	657	343	887	474	906	555	925	612	834	577	666	455	534	237	438	177	453	187	7578	356	7578	356	
5	477	159	487	184	525	163	896	289	1063	403	1218	481	1399	537	1243	514	998	403	698	197	529	141	507	150	10040	304	10040	304	
4	374	118	367	139	392	120	696	216	938	318	1120	380	1205	424	1187	421	917	325	507	144</									

STATION: FFIA2

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

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

ELEMENT: PEAK WIND GUST (KNOTS) -- POR: (7/1984 - 12/2001) (147823 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	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	3	999	4	999
55	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	2	999	
54	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	2	999	3	999	8	999	
53	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	3	999	10	999	
52	1	999	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	1	999	6	999	
51	1	999	3	999	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	5	999	2	999	13	999	
50	3	999	1	999	-	-	1	#	-	-	-	-	-	-	1	999	-	-	3	999	8	999	3	999	20	999	
49	5	999	4	999	2	#	1	999	-	-	-	-	1	999	-	-	-	-	2	999	8	998	9	998	32	999	
48	7	999	8	998	2	999	1	999	-	-	1	#	-	-	-	-	-	-	3	999	8	998	4	998	34	999	
47	6	998	6	998	5	999	2	999	-	-	-	-	-	-	1	999	-	-	3	999	17	997	18	997	58	999	
46	7	998	10	997	4	999	4	999	-	-	1	999	-	-	-	-	1	999	2	999	16	996	20	996	65	999	
45	9	997	10	996	10	999	4	999	-	-	-	-	-	-	-	-	-	-	4	999	19	995	8	994	64	998	
44	16	997	10	995	6	998	3	999	2	#	-	-	-	-	-	-	-	-	9	998	18	993	19	994	83	998	
43	22	995	22	994	25	998	4	999	1	999	2	999	-	-	-	-	5	999	13	998	22	992	31	992	147	997	
42	34	993	28	992	18	996	9	998	1	999	1	999	-	-	-	-	5	999	11	997	26	990	38	989	171	996	
41	28	990	27	990	29	994	9	998	1	999	-	-	-	-	1	999	6	999	17	996	33	988	33	986	184	995	
40	51	988	59	987	42	992	7	997	3	999	2	999	-	-	-	-	9	998	30	995	49	985	74	984	326	994	
39	52	984	60	982	44	989	9	996	5	999	1	999	-	-	1	999	7	998	32	992	58	981	72	978	341	992	
38	66	979	61	976	48	985	12	996	5	999	1	999	-	-	-	-	14	997	36	990	69	976	78	972	390	989	
37	77	974	88	970	53	981	15	995	8	999	2	999	-	-	-	-	21	996	50	987	71	971	101	965	486	987	
36	113	967	93	962	84	977	25	993	9	998	2	999	-	-	5	999	16	994	62	984	105	965	117	957	631	983	
35	132	957	120	953	87	970	32	991	8	997	-	-	3	#	6	999	21	993	72	979	105	957	133	947	719	979	
34	107	946	117	942	79	963	38	989	10	997	2	999	2	999	2	999	16	992	86	973	120	948	142	936	721	974	
33	157	937	145	931	116	957	46	986	14	996	5	999	2	999	12	999	53	990	104	967	153	939	209	925	1016	969	
32	160	924	172	917	128	948	53	982	22	995	6	998	2	999	4	998	47	986	120	959	152	926	215	907	1081	963	
31	172	910	147	901	142	937	48	977	26	993	6	998	1	999	9	998	57	983	110	950	200	914	206	890	1124	955	
30	194	895	180	887	189	926	73	973	23	991	5	997	-	-	13	997	63	978	162	942	216	898	230	873	1348	948	
29	255	879	182	870	190	911	97	967	34	989	11	997	3	999	18	996	78	973	191	930	241	880	249	854	1549	939	
28	285	857	200	853	210	896	92	959	47	986	13	996	3	999	34	994	97	967	210	915	246	861	272	833	1709	928	
27	256	833	217	835	266	879	94	952	46	982	15	995	-	-	28	992	102	960	235	899	264	841	271	811	1794	916	
26	378	811	288	814	335	857	136	944	70	979	28	994	10	999	56	990	153	952	344	882	352	820	350	789	2500	904	
25	361	779	270	787	304	831	143	933	71	973	31	991	9	998	59	986	165	940	322	856	305	792	310	760	2350	887	
24	351	748	282	762	323	806	146	921	107	967	29	989	20	997	68	981	188	927	304	832	325	767	315	734	2458	872	
23	398	718	346	735	370	780	186	909	118	959	61	986	18	996	89	976	206	912	428	809	368	741	356	708	2944	855	
22	412	684	338	703	417	751	232	894	124	949	65	981	51	994	111	969	252	896	428	776	393	711	378	679	3201	835	
21	428	649	322	671	456	717	246	875	160	940	78	976	58	990	136	961	271	877	489	744	455	679	432	648	3531	813	
20	386	613	340	641	399	681	273	855	184	927	105	970	73	985	165	951	256	855	457	707	407	643	412	612	3457	789	
19	501	580	434	609	544	649	381	832	265	912	166	961	114	979	241	938	352	836	652	673	519	610	515	579	4684	766	
18	413	537	363	568	464	605	381	801	270	891	189	947	162	970	244	920	347	808	518	624	472	568	415	536	4238	734	
17	414	502	350	534	442	568	355	770	302	869	173	932	177	957	289	901	367	781	521	585	466	530	425	502	4281	706	
16	426	467	351	501	493	532	462	740	319	845	226	917	225	943	311	879	376	752	543	546	480	493	428	467	4640	677	
15	380	430	355	468	528	493	490	702	407	819	358	899	304	924	381	856	409	723	533	505	540	454	442	432	5127	645	
14	386	398	366	435	465	451	458	662	389	787	347	869	298	900	383	827	387	691	492	465	447	410	393	395	4811	611	
13	382	365	341	400	453	413	490	624	454	756	413	840	369	875	373	798	371	661	436	427	490	374	361	363	4933	578	
12	414	333	420	368	515	377	700	584	610	719	595	806	513	845	522	770	500	632	486	395	530	335	476	333	6281	545	
11	346	297	309	329	459	336	563	527	559	670	540	757	522	804	432	730	398	593	422	358	395	292	377	294	5322	502	
10	327	268	317	300	435	299	546	480	608	626	584	712	523	761	444	698	422	562	425	326	387	260	351	263	5369	466	
9	350	240	319	270	467	264	532	435	635	577	602	664	571	719	537	664	430	529	403	294	418	229	352	234	5616	430	
8	337	210	325	240	416	227	642	392	659	526	692	615	697	673	594	624	531	496	445	264	377	195	386	205	6101	392	
7	318	181	300	210	381	193	543	339	712	473	725	557	711	616	626	579	507	455	440	230	348	165	345	173	5956	351	
6	373	154	385	181	390	163	619	294	764	416	852	497	917	558	850	531	704	415	495	197	395	137	391	145	7135	310	
5	430	123	433	145	450	132	799	243	1050	355	1172	427	1365	484	1225												

STATION: FFIA2

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (6/1996 - 12/2001) (42929 RECORDS, 15.3% 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		
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#	2	#		
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	1	999	
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	999	
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	1	999	
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	1	999	
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	1	999	
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	2	999	
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	998	2	999	2	999
56	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	998	5	999	5	999
55	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999	-	-	-	5	999	
54	1	#	1	999	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	998	2	997	7	999	7	999
53	1	999	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	996	6	999	6	999
52	-	-	1	999	-	-	5	999	-	-	1	#	-	-	-	-	-	-	-	-	1	998	2	995	10	999	10	999
51	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	#	1	#	2	999	4	997	2	995	12	999	12	999
50	2	999	-	-	2	#	-	-	-	-	-	-	-	2	999	-	-	-	2	999	-	-	1	994	9	999	9	999
49	2	998	1	999	-	-	1	997	-	-	-	-	-	-	-	1	999	2	998	2	996	1	994	10	998	10	998	
48	2	997	1	998	1	999	-	-	-	-	1	999	-	-	-	-	-	-	4	998	2	995	1	993	12	998	12	998
47	5	997	1	998	-	-	4	997	-	-	2	999	-	-	1	999	1	999	7	997	4	995	5	993	30	998	30	998
46	7	995	1	998	2	999	2	996	2	#	-	-	-	-	-	-	-	-	5	995	7	993	6	991	32	997	32	997
45	4	992	2	997	2	998	4	995	-	-	2	999	-	-	-	-	2	999	11	994	3	991	8	989	38	997	38	997
44	13	991	1	997	4	998	-	-	2	999	-	-	-	-	-	9	999	10	992	5	990	8	987	52	996	52	996	
43	6	986	2	996	9	996	3	994	2	999	3	999	-	-	2	999	5	997	8	989	6	989	22	984	68	994	68	994
42	11	983	1	995	10	993	4	993	1	998	1	998	-	-	-	-	11	996	18	988	7	987	15	977	79	993	79	993
41	31	979	2	995	13	990	8	992	-	-	1	998	1	#	-	-	9	993	12	983	9	985	18	972	104	991	104	991
40	40	968	3	994	11	985	6	990	2	998	2	997	-	-	2	998	18	991	24	981	10	982	35	966	153	989	153	989
39	35	953	4	993	18	981	8	988	4	997	2	997	-	-	1	998	15	987	24	975	11	979	34	955	156	985	156	985
38	55	939	10	992	11	975	16	986	3	996	1	996	-	-	1	998	12	983	35	970	33	975	41	943	218	981	218	981
37	63	919	7	988	23	971	10	981	11	996	1	996	2	999	-	-	14	980	26	962	25	965	43	930	225	976	225	976
36	42	895	7	985	19	963	15	979	9	992	-	-	-	-	3	997	16	977	36	956	29	957	66	916	242	971	242	971
35	36	879	18	983	39	957	23	974	7	990	2	996	1	999	7	997	17	973	48	948	46	948	52	894	296	965	296	965
34	59	866	18	976	36	943	24	968	14	988	1	995	-	-	6	995	24	969	40	937	36	934	59	877	317	959	317	959
33	69	843	28	969	56	931	31	961	24	984	1	995	-	-	12	994	31	964	79	928	52	923	90	857	473	951	473	951
32	80	817	37	959	51	912	39	952	9	977	-	-	-	-	14	991	33	957	72	910	56	907	78	828	469	940	469	940
31	72	787	32	945	45	894	21	941	12	975	-	-	2	999	5	988	30	949	70	893	47	890	60	802	396	929	396	929
30	71	760	40	933	76	879	27	935	17	971	4	995	1	999	10	987	47	942	105	878	57	875	100	782	555	920	555	920
29	87	733	53	918	68	853	49	927	17	967	5	994	2	998	16	984	53	931	108	854	89	857	69	749	616	907	616	907
28	82	701	45	898	74	829	41	913	15	962	9	993	6	998	15	981	70	919	122	829	83	830	85	726	647	893	647	893
27	92	670	52	881	72	804	41	902	39	958	5	991	7	996	22	977	49	902	124	801	87	804	82	698	672	878	672	878
26	126	635	82	861	108	779	77	890	50	947	11	989	10	995	31	972	74	891	194	773	142	777	116	671	1021	862	1021	862
25	104	588	96	830	119	742	67	868	56	933	8	987	20	992	41	965	72	874	139	729	121	733	108	633	951	838	951	838
24	74	548	82	794	128	701	71	849	53	917	16	985	15	988	37	956	73	857	128	698	109	695	93	597	879	816	879	816
23	99	521	107	763	120	656	101	829	70	902	26	981	35	984	59	947	80	840	160	669	106	661	84	567	1047	796	1047	796
22	99	483	109	723	148	615	107	800	76	883	40	975	46	976	62	934	89	821	176	632	128	628	125	539	1205	771	1205	771
21	99	446	103	682	118	564	111	770	107	861	58	965	50	965	87	919	124	800	197	592	124	589	102	498	1280	743	1280	743
20	78	409	114	643	120	523	119	738	97	831	64	951	76	953	83	899	109	771	169	547	142	550	116	464	1287	713	1287	713
19	116	379	140	600	166	482	162	704	130	804	96	935	89	935	163	880	152	746	221	509	157	506	153	426	1745	683	1745	683
18	84	336	125	548	110	425	144	658	113	768	94	912	122	914	129	843	143	710	182	459	138	457	120	376	1504	643	1504	643
17	61	304	99	501	107	387	119	617	114	736	114	889	115	885	124	813	140	677	140	418	106	415	103	336	1342	608	1342	608
16	66	281	112	464	101	350	121	583	123	704	169	861	137	858	164	784	149	644	152	386	131	382	104	302	1529	576	1529	576
15	59	256	122	421	106	315	141	548	116	669	155	820	154	826	147	747	138	610	132	351	123	341	102	268	1495	541	1495	541
14	59	234	113	375	102	279	137	508	102	637	156	783	179	789	133	713	158	577	109	321	115	303	89	234	1452	506	1452	506
13	54	212	133	335	75																							

4	28	28	49	38	44	25	116	65	197	102	304	147	298	127	306	132	207	104	67	25	20	11	15	6	1651	74
3	20	18	28	20	20	10	67	32	98	47	204	73	159	57	181	62	172	56	31	10	12	5	2	1	994	35
2	5	10	17	9	9	3	35	13	56	19	77	23	75	19	78	20	63	16	13	3	3	1	-	-	431	12
1	13	8	4	3	-	-	6	3	10	4	15	5	4	1	10	2	5	1	1	*	-	-	-	-	68	2
0	9	3	3	1	-	-	3	1	3	1	4	1	2	*	-	-	-	-	-	-	-	-	-	-	24	1
MEAN		22.6		17.6		20.0		15.5		12.8		10.1		10.0		11.1		14.3		19.5		19.9		22.4		15.8
S.D.		10.3		8.2		8.8		8.8		7.7		5.9		5.5		6.8		9.0		9.4		9.1		9.8		9.4
TOTAL		2655		2658		2902		3510		3566		4119		4228		4348		4286		4402		3222		3033		42929
MAX		53.5		55.0		50.0		56.2		46.1		51.9		41.0		51.3		51.1		65.3		70.8		71.2		71.2
DATE	1997010520	1999020518	1997032511	1997040205	1999050613	1996063011	1998071603	1999082817	2001093007	2000100712	2001110317	1998121010	1998121010	1998121010												
MIN	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.8	1.2	0.8	1.7	3.1	0.0													
DATE	1998011302	2000022105	1998031703	1999042205	2000051516	1999061116	2001071818	2000082902	2000092512	2001100504	1998110302	1999122223	2001071818													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: FFIA2

(A) TOTAL STD MET RECORDS READ = 150233
 (B) TOTAL C WIND RECORDS READ = 280127
 (C) TOTAL RECORDS USED IN STATS = 430360

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	147936	0	0	0	143775	147922	147823	42929	0	0	0	0
(E) ELEMENT OUT OF RANGE	2297	150233	150233	150233	6458	2311	2410	237198	150233	150233	150233	150233

STATION: FFIA2 -- POR (7/1984 - 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	-	-	-	-	-	-	13.0	12.2	9.9	6.9	3.0	0.2	7.0
	MAXIMUM	-	-	-	-	-	-	17.5	19.7	14.4	14.2	8.9	8.3	19.7
	DAY-HR	-	-	-	-	-	-	23-22	05-23	13-22	06-22	22-16	05-01	AUG
	MINIMUM	-	-	-	-	-	-	9.2	7.6	6.2	-4.1	-2.0	-9.3	-9.3
	DAY-HR	-	-	-	-	-	-	19-13	28-16	25-11	30-16	01-09	29-02	DEC
	# OBS	-	-	-	-	-	-	309	739	717	744	674	742	3925
1985	MEAN	4.4	0.7	3.1	4.1	7.2	9.8	12.6	11.8	9.8	5.9	-1.3	3.3	6.0
	MAXIMUM	9.8	7.2	7.8	8.5	14.8	18.9	20.0	18.2	15.0	10.6	5.9	13.5	20.0
	DAY-HR	21-17	14-18	25-23	23-22	28-00	29-23	29-23	15-22	01-00	01-01	01-20	20-10	JUL
	MINIMUM	-2.2	-8.7	-2.6	1.3	2.6	6.3	9.1	8.2	4.8	1.4	-15.6	-4.4	-15.6
	DAY-HR	01-01	12-11	06-15	04-18	10-13	15-10	02-13	25-14	27-15	27-23	26-09	02-14	NOV
	# OBS	743	670	734	718	743	717	738	739	719	742	719	739	8721
1986	MEAN	3.6	1.0	3.8	4.0	7.3	10.5	12.3	12.0	10.3	8.4	2.9	4.3	6.8
	MAXIMUM	11.1	11.5	7.7	11.4	13.7	19.9	21.1	17.5	18.4	13.8	10.9	9.5	21.1
	DAY-HR	13-05	27-14	15-23	30-21	02-23	27-23	19-23	10-00	07-23	03-21	02-23	31-19	JUL
	MINIMUM	0.3	-11.3	-1.0	-1.4	2.9	6.2	8.8	8.6	5.9	2.1	-3.4	-0.2	-11.3
	DAY-HR	30-12	19-09	06-13	09-15	12-12	02-08	28-13	19-14	25-08	28-20	20-17	05-08	FEB
	# OBS	744	663	736	719	737	718	743	736	718	740	692	740	8686
1987	MEAN	3.5	3.8	2.5	5.7	8.2	10.1	13.0	13.7	10.1	7.8	6.0	3.9	7.2
	MAXIMUM	9.2	10.0	9.7	11.5	14.7	18.9	19.8	20.5	14.6	15.6	11.4	9.9	20.5
	DAY-HR	01-06	04-15	30-05	30-22	30-23	30-21	01-01	04-01	15-21	01-22	10-05	08-19	AUG
	MINIMUM	-2.3	-4.1	-6.8	1.6	3.5	6.5	8.6	9.8	4.9	1.5	1.4	-1.9	-6.8
	DAY-HR	14-08	28-16	04-16	17-12	17-13	03-11	14-11	31-23	24-13	31-09	17-06	16-10	MAR
	# OBS	736	668	739	720	741	713	402	744	683	739	718	742	8345
1988	MEAN	1.5	0.8	4.5	5.7	8.8	11.1	11.9	12.1	9.7	8.1	5.1	2.7	7.1
	MAXIMUM	6.9	6.5	8.1	11.7	16.2	20.7	19.4	20.1	15.3	14.2	10.0	7.9	20.7
	DAY-HR	25-01	05-18	02-01	22-00	10-22	07-03	20-00	17-00	03-21	04-12	11-22	04-01	JUN
	MINIMUM	-6.2	-4.0	0.4	0.7	4.4	6.5	9.3	9.0	5.1	3.2	-1.1	-2.8	-6.2
	DAY-HR	29-04	04-13	27-17	10-06	01-13	01-12	31-10	01-13	17-16	28-17	26-18	25-14	JAN
	# OBS	744	313	722	716	741	719	742	737	718	743	719	741	8355
1989	MEAN	0.4	0.2	1.6	6.6	9.1	11.7	13.9	13.4	11.4	7.3	3.5	4.6	7.0
	MAXIMUM	6.8	6.8	9.2	15.7	17.6	16.7	23.8	19.6	18.5	12.5	10.0	9.9	23.8
	DAY-HR	25-18	23-20	21-22	30-22	02-00	29-00	12-02	28-01	09-00	03-21	03-01	24-18	JUL
	MINIMUM	-14.8	-11.8	-6.7	2.3	4.6	8.6	10.3	9.6	6.9	2.6	-7.2	-4.3	-14.8
	DAY-HR	31-07	01-13	09-17	05-13	17-13	05-12	23-13	22-14	17-14	27-12	12-04	20-13	JAN
	# OBS	742	671	738	718	733	718	738	737	718	740	717	738	8708
1990	MEAN	0.8	-0.3	4.1	6.6	9.4	11.7	14.3	13.6	10.7	6.8	1.0	-0.3	6.6
	MAXIMUM	7.4	7.3	9.2	13.7	17.0	19.6	22.9	20.1	15.3	11.5	8.0	6.9	22.9
	DAY-HR	19-07	24-16	23-20	29-22	30-21	30-21	21-01	13-00	22-21	02-21	01-22	07-05	JUL
	MINIMUM	-10.6	-9.1	-1.0	2.4	5.4	8.4	9.9	9.7	6.7	2.3	-5.3	-10.2	-10.6
	DAY-HR	31-09	01-03	20-16	01-15	05-15	01-12	16-13	26-14	26-14	15-22	23-17	02-06	JAN
	# OBS	742	669	735	712	743	712	740	740	715	741	718	738	8705

1991	MEAN	-0.0	3.6	2.5	5.7	8.5	10.9	12.2	11.9	10.5	6.7	5.0	3.7	6.8
	MAXIMUM	7.6	9.4	7.3	12.5	15.1	21.3	17.6	20.4	16.0	12.4	8.6	8.2	21.3
	DAY-HR	17-08	11-00	21-23	18-22	24-23	22-02	23-23	14-01	04-23	10-04	23-22	31-01	JUN
	MINIMUM	-7.4	-0.8	-1.5	1.6	5.5	5.9	8.9	8.7	6.9	0.1	0.7	0.1	-7.4
	DAY-HR	01-17	08-15	03-15	01-03	12-13	02-13	19-11	06-13	29-10	29-22	02-14	14-15	JAN
	# OBS	743	670	741	718	744	720	744	738	719	740	715	743	8735
1992	MEAN	4.5	2.8	4.2	5.8	8.2	11.6	12.8	12.5	9.1	6.4	5.5	0.6	7.0
	MAXIMUM	8.9	13.5	9.2	11.6	13.7	21.4	19.1	18.1	14.5	11.8	13.4	7.6	21.4
	DAY-HR	30-07	26-17	31-21	25-22	27-20	30-04	02-02	10-01	05-20	23-10	25-00	13-14	JUN
	MINIMUM	-0.5	-5.0	-1.0	1.5	4.8	6.8	10.2	8.7	4.6	1.0	1.3	-8.4	-8.4
	DAY-HR	24-02	20-15	04-16	06-15	17-15	03-12	15-13	30-16	14-14	15-15	22-17	28-04	DEC
	# OBS	741	684	738	716	735	718	702	741	717	743	707	737	8679
1993	MEAN	0.3	2.5	3.7	6.9	10.1	12.7	13.9	13.3	10.8	8.1	4.7	4.3	7.7
	MAXIMUM	11.5	8.4	10.8	13.2	17.8	18.8	22.5	19.7	18.1	14.2	9.1	9.4	22.5
	DAY-HR	31-17	06-13	31-21	24-22	26-23	16-00	14-01	04-22	03-21	09-22	02-11	29-03	JUL
	MINIMUM	-4.6	-5.3	-1.2	2.7	5.0	8.6	10.2	9.3	6.1	3.8	-4.9	0.1	-5.3
	DAY-HR	25-08	04-01	15-15	03-14	09-09	11-14	05-13	25-13	19-14	15-16	21-13	12-17	FEB
	# OBS	716	635	732	720	743	719	737	731	709	742	715	741	8640
1994	MEAN	1.3	-2.8	4.1	6.4	8.5	11.4	12.9	13.8	11.0	7.9	2.8	2.0	6.7
	MAXIMUM	7.1	6.1	10.2	12.3	17.8	18.5	20.2	22.7	17.3	14.3	6.9	8.4	22.7
	DAY-HR	26-09	28-19	30-05	23-23	16-23	15-01	23-23	12-00	07-23	03-14	08-20	18-21	AUG
	MINIMUM	-7.6	-9.6	-1.0	2.3	4.5	8.2	9.8	7.6	5.1	4.0	-4.3	-8.0	-9.6
	DAY-HR	09-16	23-03	05-03	17-13	05-20	03-13	01-12	25-14	29-15	31-16	30-20	01-18	FEB
	# OBS	744	650	743	718	737	715	730	733	709	733	710	740	8662
1995	MEAN	2.9	2.0	2.7	7.7	10.6	12.1	13.6	12.5	12.2	8.4	3.7	1.7	7.5
	MAXIMUM	11.5	9.2	10.9	15.9	18.8	21.4	22.2	19.4	20.1	13.0	11.3	11.3	22.2
	DAY-HR	21-22	03-08	31-01	28-01	01-01	29-23	10-23	20-01	07-20	14-23	22-22	24-07	JUL
	MINIMUM	-1.8	-6.8	-4.1	3.0	5.9	7.8	9.2	8.6	8.1	1.7	-3.4	-10.4	-10.4
	DAY-HR	06-15	16-15	24-16	15-14	20-13	02-20	29-12	15-13	13-10	31-15	28-18	06-18	DEC
	# OBS	737	666	742	715	741	709	736	738	717	741	711	738	8691
1996	MEAN	-1.5	3.0	4.2	6.8	10.3	11.0	12.3	11.5	9.6	6.1	2.5	0.7	6.5
	MAXIMUM	8.5	9.3	11.4	13.7	19.0	21.1	19.4	17.3	15.7	11.2	8.4	5.8	21.1
	DAY-HR	07-13	14-00	27-22	26-19	29-22	24-22	28-00	10-00	04-02	03-22	01-23	04-21	JUN
	MINIMUM	-8.2	-6.0	-1.8	-3.5	4.7	5.7	8.6	8.5	4.3	1.5	-6.1	-8.3	-8.3
	DAY-HR	13-17	24-16	07-16	02-15	08-13	13-08	02-11	31-16	30-15	20-13	21-12	31-20	DEC
	# OBS	736	688	741	739	739	690	836	787	716	733	694	738	8837
1997	MEAN	-0.3	3.6	1.9	5.7	9.1	11.6	13.0	13.4	11.2	7.1	5.3	5.7	7.4
	MAXIMUM	7.5	8.0	7.5	14.5	17.1	19.7	19.4	20.4	17.3	12.9	14.6	10.8	20.4
	DAY-HR	17-17	05-17	22-23	25-04	21-23	23-04	05-03	17-01	01-01	03-00	10-18	03-18	AUG
	MINIMUM	-9.7	0.4	-3.4	1.3	4.2	7.9	9.8	9.5	6.3	0.8	1.4	2.1	-9.7
	DAY-HR	02-08	11-06	04-14	04-15	01-11	07-13	09-13	31-17	30-12	11-20	08-16	08-03	JAN
	# OBS	739	655	734	710	739	715	728	736	713	735	705	239	8148
1998	MEAN	2.5	5.1	3.9	6.2	9.2	12.2	13.1	11.7	10.1	7.6	4.2	1.9	7.3
	MAXIMUM	8.4	11.1	10.9	13.2	19.5	19.8	19.7	19.8	15.0	15.1	10.3	7.6	19.8
	DAY-HR	28-03	01-12	22-23	30-23	28-03	05-00	27-23	05-19	22-21	24-12	19-11	10-08	AUG
	MINIMUM	-3.5	1.6	-2.6	1.3	4.6	9.0	10.2	7.9	6.7	1.6	-1.8	-3.7	-3.7
	DAY-HR	14-03	27-15	10-03	02-07	08-12	15-13	14-14	30-14	18-12	28-12	17-17	29-03	DEC
	# OBS	430	662	714	692	707	693	508	718	712	741	720	739	8036
1999	MEAN	1.2	1.8	2.9	5.2	7.0	10.5	12.6	12.4	9.9	7.3	5.5	4.0	6.8
	MAXIMUM	7.1	8.6	9.4	10.1	12.8	17.4	22.3	21.6	14.6	11.6	10.5	11.2	22.3
	DAY-HR	04-16	17-00	30-23	18-03	13-00	12-21	16-00	03-00	20-00	25-17	16-21	24-00	JUL
	MINIMUM	-6.2	-2.5	-4.2	1.2	2.3	6.1	8.7	8.0	5.5	0.9	1.2	-1.0	-6.2
	DAY-HR	22-14	01-06	08-09	03-14	03-06	01-11	13-10	31-15	27-10	30-07	04-03	19-08	JAN
	# OBS	741	659	721	720	743	719	739	738	716	727	386	574	8183
2000	MEAN	-0.1	2.9	4.2	5.4	8.2	11.1	12.5	12.0	9.9	7.1	5.4	2.6	7.0
	MAXIMUM	9.7	8.3	8.7	10.2	15.6	17.3	18.3	19.0	14.6	14.4	10.6	10.1	19.0
	DAY-HR	31-08	23-21	18-22	16-23	27-23	27-00	05-23	05-22	05-21	12-21	21-01	01-15	AUG
	MINIMUM	-7.2	-1.0	-0.1	1.8	4.7	7.2	9.6	8.5	6.0	3.0	1.3	-4.9	-7.2
	DAY-HR	15-08	11-15	09-15	10-14	25-13	23-13	04-13	27-15	30-14	03-11	10-17	15-18	JAN
	# OBS	721	684	733	701	682	702	741	717	718	732	679	248	8058
2001	MEAN	4.6	2.2	2.6	5.3	7.2	10.6	12.1	12.8	10.1	6.8	3.4	1.7	6.9
	MAXIMUM	12.2	6.9	8.6	11.5	12.6	16.8	20.9	20.3	13.9	11.6	10.0	7.6	20.9
	DAY-HR	07-18	01-00	03-23	21-00	28-18	27-22	21-23	14-02	10-22	06-23	20-00	24-18	JUL
	MINIMUM	0.3	-2.9	-7.0	0.6	3.6	6.7	9.1	9.8	7.1	1.3	-5.9	-7.8	-7.8
	DAY-HR	12-12	11-15	21-15	03-15	05-13	10-15	12-13	25-16	10-12	26-22	29-13	02-11	DEC
	# OBS	247	338	740	718	743	718	716	683	718	739	719	743	7822
POR	MEAN	1.6	2.0	3.3	5.9	8.6	11.2	12.9	12.6	10.4	7.3	3.7	2.5	7.0
	MAXIMUM	12.2	13.5	11.4	15.9	19.5	21.4	23.8	22.7	20.1	15.6	14.6	13.5	23.8
	YEAR	2001	1992	1996	1995	1998	1995	1995	1994	1995	1987	1997	1985	JUL/1989
	MINIMUM	-14.8	-11.8	-7.0	-3.5	2.3	5.7	8.6	7.6	4.3	-4.1	-15.6	-10.4	-15.6
	YEAR	1989	1989	2001	1996	1999	1996	1996	1994	1996	1984	1985	1995	NOV/1985
	# OBS	11746	10645	12483	12170	12491	12115	12329	13232	12852	13295	12418	12160	147936

STATION: FFIA2 -- POR (7/1984 - 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	-	-	-	-	-	-	1019.4	1012.8	1013.9	1008.7	1002.6	1011.7	1010.8
	MAXIMUM	-	-	-	-	-	-	1023.5	1019.9	1028.1	1029.9	1017.6	1039.8	1039.8
	DAY-HR	-	-	-	-	-	-	25-08	04-00	27-19	30-19	14-23	31-11	DEC
	MINIMUM	-	-	-	-	-	-	1014.0	996.9	995.9	980.4	965.5	980.0	965.5
	DAY-HR	-	-	-	-	-	-	27-04	26-21	16-16	13-02	22-17	14-09	NOV
	# OBS	-	-	-	-	-	-	309	738	717	744	673	742	3923
1985	MEAN	1017.6	1010.2	1010.6	1010.8	1015.1	1018.2	1020.4	1019.3	1017.6	1005.6	1020.7	1019.2	1015.5
	MAXIMUM	1033.7	1023.8	1033.2	1029.5	1026.2	1031.7	1031.3	1030.8	1030.0	1031.5	1043.3	1038.6	1043.3
	DAY-HR	01-00	05-09	01-21	14-20	21-18	16-12	02-01	12-16	26-20	03-16	21-21	09-11	NOV
	MINIMUM	998.0	975.4	992.8	983.1	998.1	1007.0	1008.4	1010.2	997.8	976.1	997.6	980.4	975.4
	DAY-HR	16-18	14-22	24-03	26-13	13-03	11-13	05-05	01-15	16-00	22-14	14-03	04-20	FEB
	# OBS	743	669	734	718	743	717	738	740	719	742	719	739	8721
1986	MEAN	1003.5	1011.8	1005.7	1012.6	1012.6	1016.6	1018.6	1019.9	1015.3	1013.4	1010.7	1010.5	1012.6
	MAXIMUM	1020.3	1032.3	1024.8	1029.2	1024.3	1030.9	1031.2	1030.8	1027.4	1034.2	1035.6	1032.6	1035.6
	DAY-HR	28-20	06-21	05-08	10-17	30-22	11-22	20-16	19-19	04-17	10-08	09-13	08-08	NOV
	MINIMUM	985.8	982.2	977.4	994.1	997.7	999.1	1002.9	1005.5	976.4	998.6	973.9	977.7	973.9
	DAY-HR	13-15	24-01	08-19	27-03	12-07	14-19	10-18	23-15	23-14	22-10	23-15	25-08	NOV
	# OBS	744	664	736	719	736	718	743	736	718	740	692	740	8686
1987	MEAN	1008.2	1010.4	1013.7	1009.7	1013.1	1015.3	1013.3	1020.5	1014.3	1014.9	1005.4	1005.3	1011.9
	MAXIMUM	1035.4	1036.3	1037.1	1029.7	1028.6	1029.4	1021.3	1029.9	1026.3	1029.3	1022.8	1036.2	1037.1
	DAY-HR	14-12	23-09	27-15	22-19	05-22	03-17	31-23	23-16	05-21	18-19	16-10	12-09	MAR
	MINIMUM	980.9	989.1	992.3	976.3	989.4	989.2	1007.8	1010.3	994.1	987.9	982.7	968.8	968.8
	DAY-HR	01-06	04-15	05-04	16-07	30-14	11-16	01-03	31-20	20-03	28-07	24-02	02-07	DEC
	# OBS	736	668	739	719	741	713	163	744	683	739	718	742	8105
1988	MEAN	1010.3	1015.0	1012.0	1010.4	1012.1	1015.0	1015.4	1010.3	1015.5	1012.4	997.8	1015.4	1011.6
	MAXIMUM	1037.8	1029.8	1040.1	1026.6	1025.6	1025.2	1027.3	1016.2	1028.6	1029.1	1017.1	1040.0	1040.1
	DAY-HR	01-19	04-13	14-10	11-17	10-18	12-19	16-19	27-21	17-10	09-06	17-19	14-10	MAR
	MINIMUM	972.8	996.5	989.7	982.0	996.0	996.5	1006.4	1002.8	988.0	978.8	970.5	994.1	970.5
	DAY-HR	15-06	14-06	05-02	03-11	28-00	18-03	01-21	28-23	29-03	21-14	23-03	29-02	NOV
	# OBS	744	313	722	716	741	719	379	99	718	743	719	741	7354
1989	MEAN	1005.4	1031.9	1010.3	1018.2	1017.3	1018.7	1018.7	1017.1	1017.8	1011.1	1006.6	1014.8	1015.5
	MAXIMUM	1043.4	1052.9	1038.8	1036.2	1026.8	1033.8	1027.6	1026.1	1030.8	1029.9	1031.5	1034.6	1052.9
	DAY-HR	31-23	03-10	01-00	08-11	31-23	23-13	06-08	25-09	06-20	30-22	14-21	10-10	FEB
	MINIMUM	978.8	1006.9	986.1	991.4	1007.6	1003.4	1006.6	999.4	999.2	984.8	971.5	984.0	971.5
	DAY-HR	16-19	22-17	27-14	02-01	23-16	18-03	01-01	21-02	03-20	21-00	08-04	04-10	NOV
	# OBS	742	671	738	718	733	718	738	736	718	739	717	738	8706
1990	MEAN	1005.3	1008.9	1015.5	1017.5	1015.2	1014.5	1019.4	1015.4	1017.4	1005.3	1005.7	1013.6	1012.8
	MAXIMUM	1030.6	1037.6	1035.7	1033.5	1028.6	1025.3	1033.3	1024.3	1027.5	1024.6	1029.8	1046.1	1046.1
	DAY-HR	16-20	13-09	22-09	09-17	08-20	13-16	13-22	10-17	26-10	10-17	05-17	18-23	DEC
	MINIMUM	973.2	982.4	987.7	1002.5	1002.5	1004.4	1008.0	1006.1	988.9	975.0	979.9	979.3	973.2
	DAY-HR	07-16	05-14	10-02	19-16	20-21	01-00	01-00	31-02	28-14	23-21	13-04	04-01	JAN
	# OBS	742	669	735	712	743	712	740	740	716	741	717	739	8706
1991	MEAN	1019.1	1008.4	1010.4	1014.2	1015.5	1016.4	1017.7	1013.7	1017.9	1016.7	1005.9	1000.7	1013.1
	MAXIMUM	1041.8	1033.6	1028.2	1030.6	1028.0	1028.9	1026.6	1028.2	1028.4	1032.2	1037.9	1022.1	1041.8
	DAY-HR	25-14	25-18	23-21	11-01	01-17	18-20	06-22	12-17	29-08	31-20	29-11	13-21	JAN
	MINIMUM	979.1	960.2	999.2	991.7	1000.1	1005.1	1009.6	995.4	1004.1	994.7	972.8	971.3	960.2
	DAY-HR	31-16	01-16	02-23	03-18	31-03	10-09	16-01	26-04	12-14	09-04	15-13	09-03	FEB
	# OBS	743	670	741	719	744	720	744	737	719	740	715	743	8735
1992	MEAN	1002.3	1007.4	1015.5	1012.2	1017.0	1015.8	1017.7	1018.9	1008.7	1010.0	1010.0	1010.2	1012.2
	MAXIMUM	1022.9	1019.0	1024.2	1028.8	1028.4	1027.1	1028.4	1030.1	1023.6	1036.8	1027.1	1031.4	1036.8
	DAY-HR	17-09	05-00	28-17	23-22	06-19	02-21	09-00	19-20	13-18	05-22	03-01	02-11	OCT
	MINIMUM	975.2	985.3	1006.6	990.7	1001.3	1002.8	1004.4	1005.4	980.6	978.0	990.7	976.5	975.2
	DAY-HR	30-07	22-01	30-10	17-07	04-10	30-03	12-13	05-21	29-01	19-17	04-04	08-20	JAN
	# OBS	741	688	738	717	734	718	694	742	717	742	708	737	8676
1993	MEAN	1011.3	1013.7	1011.6	1009.8	1012.3	1014.0	1017.3	1018.8	1020.2	1013.8	1013.1	1006.7	1013.5
	MAXIMUM	1036.6	1036.7	1036.8	1023.6	1026.5	1022.4	1030.6	1033.1	1030.2	1025.1	1031.6	1030.0	1036.8
	DAY-HR	05-02	15-19	09-21	19-20	12-17	16-20	31-23	01-21	27-19	09-07	21-22	22-14	MAR
	MINIMUM	977.5	985.7	966.5	995.2	1000.3	997.6	1003.0	1002.5	1007.8	989.7	990.1	971.5	966.5
	DAY-HR	19-07	05-13	22-23	08-13	21-11	10-00	22-14	23-10	23-07	22-01	02-20	10-13	MAR
	# OBS	715	636	731	720	743	718	736	730	709	742	715	741	8636
1994	MEAN	1013.5	1008.9	1010.7	1012.1	1013.3	1014.8	1018.2	1017.2	1011.9	1007.2	1001.1	1004.3	1011.1
	MAXIMUM	1039.6	1035.1	1031.5	1028.7	1025.8	1024.0	1027.0	1026.5	1030.5	1026.4	1024.9	1027.1	1039.6
	DAY-HR	29-18	01-00	06-06	17-22	18-20	20-22	11-02	25-17	20-09	02-12	17-19	03-11	JAN

	MINIMUM	991.0	982.0	983.1	982.3	996.9	992.3	1007.6	998.8	993.0	974.1	975.0	971.2	971.2
	DAY-HR	01-03	28-06	17-23	15-02	28-19	13-13	18-00	22-04	15-06	26-06	30-14	19-07	DEC
	# OBS	744	650	743	720	736	714	731	733	709	733	710	739	8662
1995	MEAN	1006.2	1016.7	1010.0	1012.8	1016.9	1016.5	1016.3	1012.8	1014.8	1007.1	1005.9	1007.0	1011.9
	MAXIMUM	1025.3	1038.2	1037.6	1032.0	1029.9	1029.5	1028.1	1021.9	1028.9	1030.7	1030.1	1040.2	1040.2
	DAY-HR	02-14	28-22	01-00	23-23	19-07	27-22	17-00	30-22	13-10	29-12	02-22	07-10	DEC
	MINIMUM	985.3	982.0	975.0	990.6	1003.8	1002.9	1000.8	999.1	999.0	983.6	979.9	979.7	975.0
	DAY-HR	18-14	19-03	11-12	07-17	11-00	17-12	26-13	14-12	11-04	17-17	11-08	13-05	MAR
	# OBS	737	666	742	715	741	709	736	738	717	741	711	738	8691
1996	MEAN	1012.7	1008.4	1018.5	1007.9	1016.8	1014.5	1019.3	1014.5	1012.9	1008.3	1014.0	1006.2	1012.9
	MAXIMUM	1033.7	1031.9	1031.2	1028.5	1028.9	1026.9	1031.9	1024.0	1025.3	1032.0	1027.1	1041.3	1041.3
	DAY-HR	30-20	28-11	24-21	27-23	10-18	02-17	23-07	24-11	29-19	29-09	15-10	16-11	DEC
	MINIMUM	982.7	976.8	994.9	987.7	997.3	1001.2	1006.3	1003.6	991.2	986.3	995.6	965.7	965.7
	DAY-HR	11-01	05-18	09-23	17-08	18-09	30-05	04-01	22-17	14-08	21-15	30-23	05-02	DEC
	# OBS	736	684	741	739	739	690	836	787	716	733	694	737	8832
1997	MEAN	1008.9	1014.0	1007.5	1013.4	1017.1	1011.9	1015.3	1016.9	1009.4	1006.0	1006.1	1004.3	1011.3
	MAXIMUM	1030.2	1035.9	1038.3	1030.1	1032.3	1022.0	1022.9	1028.3	1019.0	1026.0	1024.6	1020.0	1038.3
	DAY-HR	24-20	24-23	13-18	09-21	17-20	09-18	03-17	05-22	20-19	19-07	07-09	04-21	MAR
	MINIMUM	978.3	987.6	987.0	995.5	999.7	996.5	1001.2	1001.4	989.5	969.4	974.7	991.3	969.4
	DAY-HR	30-13	19-07	25-10	26-21	31-21	17-11	08-12	24-03	26-01	30-15	27-05	07-09	OCT
	# OBS	739	655	734	710	739	715	728	736	713	735	705	239	8148
1998	MEAN	999.2	-	-	-	1013.3	1017.2	1016.5	1015.9	1013.3	1008.1	1003.7	1008.6	1011.6
	MAXIMUM	1003.6	-	-	-	1025.6	1026.8	1029.5	1029.9	1026.6	1020.1	1021.0	1050.5	1050.5
	DAY-HR	14-22	-	-	-	31-22	01-17	26-16	02-09	22-16	10-21	09-06	19-00	DEC
	MINIMUM	996.3	-	-	-	1005.0	1002.0	1007.8	1001.6	989.8	989.3	972.0	977.7	972.0
	DAY-HR	14-03	-	-	-	22-09	24-12	15-13	28-19	02-11	25-15	21-01	01-20	NOV
	# OBS	63	-	-	-	247	693	508	715	712	743	720	739	5140
1999	MEAN	1007.5	996.3	1004.9	1015.4	1012.6	1012.6	1017.5	1012.9	1015.4	1009.9	1003.3	1013.1	1010.5
	MAXIMUM	1030.5	1015.9	1020.2	1037.4	1030.1	1022.9	1027.6	1022.5	1031.5	1032.7	1024.9	1034.4	1037.4
	DAY-HR	23-12	14-23	02-20	14-08	29-15	14-08	13-17	03-23	30-22	18-03	01-00	21-21	APR
	MINIMUM	974.9	958.9	984.6	989.6	991.7	994.3	1002.9	994.6	985.5	982.8	983.1	977.9	958.9
	DAY-HR	14-07	05-18	26-06	12-01	02-06	05-05	28-15	28-12	22-22	25-17	09-08	15-19	FEB
	# OBS	741	659	721	719	743	719	739	738	716	727	385	574	8181
2000	MEAN	1009.2	1010.3	1009.0	1013.7	1013.6	1017.2	1015.6	1015.6	1012.2	1009.1	1012.8	1015.5	1012.7
	MAXIMUM	1029.4	1035.1	1028.3	1028.6	1026.0	1033.9	1026.9	1026.1	1027.6	1028.2	1027.9	1031.1	1035.1
	DAY-HR	19-11	03-04	30-21	01-22	30-21	15-21	15-22	02-20	21-20	04-19	09-11	07-09	FEB
	MINIMUM	983.1	988.3	989.5	999.6	996.5	1004.3	1001.7	997.7	990.2	982.9	985.2	986.9	982.9
	DAY-HR	08-09	22-23	21-07	21-04	22-01	12-16	28-02	22-02	09-08	20-11	23-13	16-18	OCT
	# OBS	721	684	733	699	678	701	741	717	718	732	678	247	8049
2001	MEAN	1007.8	1015.1	1010.8	1012.0	1013.4	1016.4	1017.1	1011.5	1010.0	1006.9	1003.9	1001.9	1010.5
	MAXIMUM	1027.7	1033.0	1032.3	1027.2	1029.7	1026.0	1023.9	1030.1	1028.4	1031.9	1030.3	1021.4	1033.0
	DAY-HR	15-00	15-09	21-20	03-14	25-07	29-19	24-23	08-00	08-20	03-19	27-11	25-19	FEB
	MINIMUM	981.8	990.6	986.2	985.8	995.3	1005.3	1005.8	991.6	986.8	982.0	977.5	981.8	977.5
	DAY-HR	05-12	02-15	02-02	29-14	01-00	01-21	07-05	21-14	01-17	26-15	14-06	16-05	NOV
	# OBS	246	338	740	718	743	718	716	685	719	739	719	743	7824
POR	MEAN	1009.3	1011.5	1011.1	1012.7	1014.6	1015.6	1017.7	1016.1	1014.4	1009.7	1007.3	1009.3	1012.4
	MAXIMUM	1043.4	1052.9	1040.1	1037.4	1032.3	1033.9	1033.3	1033.1	1031.5	1036.8	1043.3	1050.5	1052.9
	YEAR	1989	1989	1988	1999	1997	2000	1990	1993	1999	1992	1985	1998	FEB/1989
	MINIMUM	972.8	958.9	966.5	976.3	989.4	989.2	1000.8	991.6	976.4	969.4	965.5	965.7	958.9
	YEAR	1988	1999	1993	1987	1987	1987	1995	2001	1986	1997	1984	1996	FEB/1999
	# OBS	11377	9984	11768	11478	12024	12112	11719	12591	12854	13295	12415	12158	143775

STATION: FFIA2 -- POR (7/1984 - 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	-	-	-	-	-	-	3.5	7.4	7.2	13.2	12.5	15.6	10.6
	MAXIMUM	-	-	-	-	-	-	16.1	32.1	28.0	36.2	47.0	46.1	47.0
	DAY-HR	-	-	-	-	-	-	26-07	25-11	15-03	27-00	22-17	20-14	NOV
	MINIMUM	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	-	-	-	-	31-13	30-16	30-07	31-13	30-21	23-19	DEC
	# OBS	-	-	-	-	-	-	309	739	717	744	673	740	3922
1985	MEAN	11.1	16.3	15.0	12.3	8.5	7.2	4.7	5.4	8.0	12.0	14.0	10.1	10.3
	MAXIMUM	34.0	48.0	39.1	33.0	37.1	27.0	21.0	22.0	31.1	34.0	37.1	40.0	48.0
	DAY-HR	02-21	11-21	05-22	03-13	15-00	30-04	05-08	22-03	30-20	04-17	10-00	05-16	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	0.0
	DAY-HR	31-08	24-16	29-12	29-10	31-23	29-06	31-22	31-23	30-01	28-21	30-23	29-20	DEC
	# OBS	742	670	732	718	743	717	738	738	714	742	719	739	8712

1986	MEAN	13.0	12.4	13.1	11.9	6.6	6.2	4.1	5.4	6.1	13.3	14.4	12.6	9.9
	MAXIMUM	35.0	37.1	33.0	35.0	22.0	28.0	19.1	24.1	25.1	34.0	41.0	40.0	41.0
	DAY-HR	07-21	02-02	02-00	20-12	17-00	09-02	26-23	06-08	15-08	30-04	25-05	25-07	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	30-20	21-23	26-05	30-07	31-20	30-21	31-18	31-21	30-21	31-22	27-00	23-07	DEC
	# OBS	744	664	736	719	736	718	741	736	718	739	693	740	8684
1987	MEAN	13.6	13.6	13.7	12.6	7.8	7.8	6.1	6.3	11.3	13.1	14.1	16.5	11.6
	MAXIMUM	38.1	33.0	37.1	36.2	30.1	28.0	30.1	27.0	30.1	36.9	40.0	39.9	40.0
	DAY-HR	08-21	19-10	05-03	16-19	04-07	17-16	14-15	09-12	17-11	05-07	02-10	17-20	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	27-17	25-02	27-20	28-06	31-23	30-23	31-08	29-22	30-14	31-11	29-06	27-05	DEC
	# OBS	734	668	739	720	742	713	404	744	682	739	718	742	8345
1988	MEAN	13.0	15.2	12.5	9.9	8.5	7.7	6.3	7.6	9.1	12.2	15.5	14.7	10.8
	MAXIMUM	37.3	34.0	34.6	37.1	27.6	29.2	21.6	23.9	35.6	33.2	46.5	35.4	46.5
	DAY-HR	28-04	05-17	07-16	09-08	31-21	23-01	25-03	31-21	11-13	08-12	21-05	03-13	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	20-11	13-10	29-18	26-04	26-10	30-06	30-13	29-17	27-19	26-06	17-04	31-09	DEC
	# OBS	744	313	721	717	741	719	742	739	718	743	718	741	8356
1989	MEAN	18.2	11.5	16.1	7.9	8.0	6.2	5.5	5.2	8.0	12.0	15.5	13.9	10.7
	MAXIMUM	46.3	39.1	42.6	24.7	24.7	24.9	25.3	19.6	32.5	42.8	37.1	37.1	46.3
	DAY-HR	30-17	03-15	11-15	03-10	15-23	18-06	13-21	14-04	04-06	07-02	27-19	20-02	JAN
	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	17-03	26-15	26-05	30-00	30-02	28-23	30-11	31-23	30-23	31-08	29-23	27-09	DEC
	# OBS	742	671	738	716	735	718	739	737	718	741	718	738	8711
1990	MEAN	15.3	17.1	12.1	8.5	5.5	6.7	6.1	7.4	10.7	14.3	20.3	16.9	11.7
	MAXIMUM	38.1	39.5	35.4	40.2	30.5	21.0	29.4	25.9	41.6	42.8	46.5	52.1	52.1
	DAY-HR	30-10	15-21	06-08	08-09	03-22	09-07	10-18	19-22	28-17	23-18	12-22	27-10	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	28-04	26-09	31-03	30-06	30-23	17-01	29-10	26-03	16-22	10-08	24-07	24-16	DEC
	# OBS	740	669	736	712	743	712	740	740	716	741	718	739	8706
1991	MEAN	13.9	15.0	13.6	9.8	8.6	7.3	6.3	9.7	9.2	13.6	15.1	15.6	11.5
	MAXIMUM	31.5	41.2	39.5	38.7	30.7	22.4	20.4	30.3	33.2	44.1	42.4	38.3	44.1
	DAY-HR	25-05	06-03	02-21	12-00	28-23	30-05	18-01	25-17	19-05	21-18	15-04	01-03	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
	DAY-HR	23-21	12-11	26-07	20-20	24-16	29-09	31-12	28-21	29-08	11-12	30-13	30-14	NOV
	# OBS	743	669	741	719	744	719	744	737	719	734	717	743	8729
1992	MEAN	15.8	17.9	12.0	10.8	10.5	7.3	6.7	6.5	11.8	14.7	13.8	18.0	12.1
	MAXIMUM	40.2	40.2	34.4	30.3	33.8	42.2	22.6	25.1	35.4	33.0	37.9	41.8	42.2
	DAY-HR	19-10	18-15	10-20	26-00	04-06	21-05	12-01	16-05	07-01	18-15	12-18	29-14	JUN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
	DAY-HR	15-13	15-12	28-12	29-19	14-05	28-02	30-12	30-23	24-20	05-13	17-13	23-03	NOV
	# OBS	741	688	738	715	735	718	701	742	717	740	709	736	8680
1993	MEAN	15.0	15.3	13.1	7.8	7.8	6.3	5.1	6.4	7.4	10.0	15.2	15.6	10.4
	MAXIMUM	46.3	35.6	39.5	22.2	30.1	19.4	16.5	27.8	36.4	37.3	46.3	40.2	46.3
	DAY-HR	29-22	03-11	21-22	12-18	05-04	09-17	12-08	08-17	22-20	20-08	20-23	17-14	NOV
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
	DAY-HR	14-03	24-06	18-18	29-16	28-22	30-13	27-16	31-22	30-20	15-20	27-03	25-22	DEC
	# OBS	715	636	732	720	743	720	737	731	709	741	714	741	8639
1994	MEAN	16.5	21.2	13.4	9.0	8.9	6.8	6.7	6.2	10.5	13.7	17.7	15.9	12.1
	MAXIMUM	36.2	44.1	34.0	33.6	28.0	28.2	20.2	22.0	32.1	32.5	40.6	42.0	44.1
	DAY-HR	06-14	15-08	13-05	15-05	09-02	01-11	19-17	22-00	15-00	16-09	10-22	02-11	FEB
	MINIMUM	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	25-05	01-01	31-08	27-19	29-15	30-01	31-06	30-19	24-06	25-07	06-13	27-20	DEC
	# OBS	744	651	741	720	736	715	731	732	709	733	710	740	8662
1995	MEAN	11.2	15.1	14.2	9.9	6.8	6.3	6.4	6.0	7.5	12.3	16.8	16.8	10.7
	MAXIMUM	33.2	37.7	34.4	31.7	32.3	21.8	26.4	23.1	24.9	35.0	36.7	37.7	37.7
	DAY-HR	29-00	15-03	17-04	11-06	11-02	22-21	11-08	13-09	11-00	19-15	27-16	06-22	DEC
	MINIMUM	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	27-03	01-19	01-09	29-02	25-07	26-11	29-12	28-07	26-14	28-19	01-00	30-19	NOV
	# OBS	737	666	742	714	741	709	736	738	717	741	711	738	8690
1996	MEAN	19.1	14.6	15.3	11.7	7.2	7.6	6.9	7.7	9.3	13.5	16.5	17.1	12.1
	MAXIMUM	41.8	36.0	38.1	30.9	24.5	36.9	24.9	23.5	33.0	39.7	38.3	43.7	43.7
	DAY-HR	15-11	18-15	20-11	05-02	17-00	30-10	16-21	21-19	17-21	28-17	15-05	04-03	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0
	DAY-HR	22-08	27-10	27-11	20-21	29-16	26-14	27-12	30-04	16-12	31-13	04-00	29-09	OCT
	# OBS	736	688	741	739	739	690	836	787	717	733	694	738	8838
1997	MEAN	16.4	11.0	16.4	10.6	8.3	7.3	7.2	6.9	9.0	13.8	11.4	15.6	10.9
	MAXIMUM	36.5	28.8	37.7	42.0	25.5	25.7	21.2	23.3	35.2	34.8	36.5	38.3	42.0
	DAY-HR	05-23	05-18	25-11	01-22	19-14	03-16	06-22	22-14	23-07	09-13	04-23	10-20	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	21-17	27-09	23-10	24-07	30-06	29-11	31-09	30-20	26-22	11-22	18-04	05-12	DEC
	# OBS	738	655	734	710	739	715	728	736	713	734	705	239	8146

1998	MEAN	15.8	13.4	12.5	8.6	6.6	6.5	6.2	8.2	8.5	12.5	11.9	16.3	10.5
	MAXIMUM	28.6	29.0	29.4	24.9	22.2	20.8	30.1	28.6	28.0	34.8	37.5	52.1	52.1
	DAY-HR	23-07	08-01	29-23	05-17	28-13	14-22	16-05	31-23	07-15	18-14	27-03	10-10	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	18-10	27-19	28-10	24-00	29-14	23-23	28-02	25-15	29-01	15-05	11-08	23-04	DEC
	# OBS	430	661	714	692	708	694	509	717	708	743	720	735	8031
1999	MEAN	16.9	14.3	13.7	10.9	8.9	6.5	7.0	7.5	9.9	14.0	14.2	14.8	11.4
	MAXIMUM	39.5	43.5	36.2	33.0	28.2	23.1	23.7	45.1	31.1	35.6	41.6	38.1	45.1
	DAY-HR	22-11	05-18	11-20	25-00	26-22	12-14	08-09	28-16	22-19	16-11	01-11	24-05	AUG
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
	DAY-HR	17-07	25-23	02-22	27-12	30-04	30-18	30-19	31-22	27-07	28-16	09-14	14-19	NOV
	# OBS	741	659	721	720	743	719	740	738	716	727	385	574	8183
2000	MEAN	16.3	9.6	14.5	12.0	7.8	6.2	6.1	7.5	10.3	14.9	12.9	12.4	10.8
	MAXIMUM	39.3	31.3	33.4	37.3	25.7	19.8	18.9	36.0	35.4	45.7	32.7	35.0	45.7
	DAY-HR	31-12	19-15	26-08	20-18	22-05	04-15	19-23	17-18	06-16	07-10	22-15	18-15	OCT
	MINIMUM	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	DAY-HR	19-19	21-05	29-07	23-18	27-22	28-14	30-17	29-02	25-12	20-21	20-07	27-00	NOV
	# OBS	721	684	733	701	684	705	741	718	717	733	678	248	8063
2001	MEAN	14.1	14.0	15.6	9.7	11.1	5.5	6.8	7.0	11.1	14.2	15.5	14.6	11.4
	MAXIMUM	35.4	41.8	43.5	27.0	38.1	22.9	20.0	28.0	41.6	36.9	39.3	33.0	43.5
	DAY-HR	03-12	14-12	19-02	24-05	03-05	01-01	07-18	20-21	30-07	12-06	03-12	24-11	MAR
	MINIMUM	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0
	DAY-HR	27-00	25-00	09-01	22-06	26-05	25-15	28-11	24-11	14-23	31-22	23-20	03-03	OCT
	# OBS	247	338	740	718	743	718	717	684	719	739	719	743	7825
POR	MEAN	15.0	14.6	13.9	10.2	8.1	6.8	6.1	6.9	9.2	13.2	14.9	15.3	11.1
	MAXIMUM	46.3	48.0	43.5	42.0	38.1	42.2	30.1	45.1	41.6	45.7	47.0	52.1	52.1
	YEAR	1993	1985	2001	1997	2001	1992	1998	1999	2001	2000	1984	1998	DEC/1998
	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	2000	2001	2001	2001	2001	2001	2001	2001	2001	2001	2000	1998	OCT/2001
	# OBS	11739	10650	12479	12170	12495	12119	12333	13233	12844	13287	12419	12154	147922

STATION: FFIA2 -- POR (7/1984 - 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	-	-	-	-	-	-	4.0	8.6	8.2	15.8	14.8	18.6	12.5
	MAXIMUM	-	-	-	-	-	-	18.1	36.2	32.1	43.2	56.2	53.1	56.2
	DAY-HR	-	-	-	-	-	-	26-07	25-12	15-05	25-05	22-17	20-14	NOV
	# OBS	-	-	-	-	-	-	309	738	717	743	672	739	3918
1985	MEAN	13.2	19.5	18.0	14.8	10.0	8.6	5.5	6.3	9.4	14.4	16.7	12.3	12.3
	MAXIMUM	42.0	55.0	43.2	40.0	44.1	29.0	25.1	27.0	37.1	41.0	43.2	47.0	55.0
	DAY-HR	02-21	11-21	05-23	03-13	15-00	30-04	05-08	22-03	30-19	04-13	14-00	05-16	FEB
	# OBS	742	669	732	718	743	717	738	738	714	742	719	739	8711
1986	MEAN	15.8	14.7	15.4	14.1	7.8	7.3	4.8	6.3	6.9	15.6	16.9	15.2	11.7
	MAXIMUM	48.0	45.1	42.0	42.0	26.0	33.0	22.0	28.0	27.0	41.0	46.1	50.2	50.2
	DAY-HR	25-15	02-02	02-01	05-11	16-11	22-19	27-01	06-08	15-03	28-07	25-04	25-16	DEC
	# OBS	744	663	736	719	735	718	741	736	718	739	691	740	8680
1987	MEAN	16.1	16.0	15.9	15.0	9.2	9.2	6.9	7.2	13.1	15.6	16.8	19.3	13.6
	MAXIMUM	46.1	40.0	45.1	45.1	35.0	32.1	35.0	29.0	37.5	43.9	46.9	44.9	46.9
	DAY-HR	08-05	19-10	30-06	16-17	04-07	17-17	14-15	09-12	17-11	24-12	02-07	17-20	NOV
	# OBS	734	668	739	719	741	713	404	744	682	739	718	742	8343
1988	MEAN	15.3	17.6	15.0	11.5	9.8	8.7	7.3	8.8	10.7	14.4	18.0	17.4	12.6
	MAXIMUM	43.0	43.0	43.2	46.1	33.0	31.5	24.3	30.7	40.6	38.9	54.2	42.8	54.2
	DAY-HR	21-19	05-17	18-22	06-03	31-21	23-01	25-00	31-20	11-13	08-07	21-05	03-14	NOV
	# OBS	744	313	720	716	741	719	742	737	718	743	718	740	8351
1989	MEAN	21.5	13.2	18.5	9.0	9.2	7.0	6.3	6.0	9.3	14.1	18.3	16.1	12.4
	MAXIMUM	52.3	43.9	49.2	28.6	27.2	30.3	28.4	22.2	37.5	52.5	46.5	41.4	52.5
	DAY-HR	28-08	03-15	10-09	03-10	09-05	18-06	13-21	14-00	04-06	07-02	27-22	23-21	OCT
	# OBS	742	671	738	716	731	716	738	736	717	739	717	738	8699
1990	MEAN	17.9	20.1	14.0	9.7	6.3	7.8	7.1	8.5	12.7	17.0	23.7	20.0	13.7
	MAXIMUM	44.5	45.9	43.0	44.3	35.6	24.1	32.5	29.2	49.6	54.0	53.8	56.8	56.8
	DAY-HR	30-11	15-22	06-05	08-09	03-22	09-07	10-18	19-22	28-17	23-18	13-00	27-10	DEC
	# OBS	739	669	735	712	743	712	740	740	716	741	717	739	8703
1991	MEAN	16.2	17.8	16.0	11.5	10.0	8.5	7.2	11.2	10.9	16.1	17.7	18.5	13.4
	MAXIMUM	41.8	51.1	43.2	46.9	38.9	26.8	25.5	35.0	40.4	50.3	51.7	45.9	51.7

	DAY-HR	17-07	06-03	29-03	11-23	28-23	30-05	17-23	03-15	19-05	21-18	15-04	01-02	NOV
	# OBS	743	669	741	719	744	718	744	737	719	734	714	742	8724
1992	MEAN	19.2	21.0	14.3	12.7	12.3	8.3	7.8	7.8	14.1	17.4	16.5	21.2	14.4
	MAXIMUM	48.8	45.3	39.7	36.2	40.2	47.6	25.1	33.2	41.8	37.7	46.3	49.4	49.4
	DAY-HR	19-15	18-15	10-20	26-00	02-15	21-05	12-01	16-05	07-01	07-16	12-17	17-04	DEC
	# OBS	741	688	738	715	734	718	701	742	717	740	705	736	8675
1993	MEAN	18.0	17.8	15.4	9.0	9.0	7.3	5.8	7.3	8.9	11.9	18.2	18.5	12.2
	MAXIMUM	57.2	42.8	46.5	26.2	36.7	22.6	18.9	35.8	43.2	46.5	51.1	47.2	57.2
	DAY-HR	29-22	03-14	21-22	12-20	05-04	09-17	12-08	22-05	22-20	20-08	21-01	17-14	JAN
	# OBS	714	636	732	720	743	716	735	729	708	740	714	741	8628
1994	MEAN	18.9	24.6	15.9	10.5	10.3	7.8	7.8	7.1	12.2	16.3	20.9	18.6	14.2
	MAXIMUM	43.4	52.9	41.8	42.0	31.1	32.5	23.5	25.9	39.1	38.1	46.9	49.4	52.9
	DAY-HR	06-14	15-06	12-14	15-05	09-05	01-11	19-17	23-07	15-00	08-08	10-21	04-22	FEB
	# OBS	743	649	741	720	736	714	727	732	708	731	710	739	8650
1995	MEAN	12.8	17.6	16.1	11.5	7.9	7.3	7.4	7.0	8.7	14.3	19.4	19.4	12.4
	MAXIMUM	38.9	42.8	46.7	38.5	37.9	23.7	28.6	27.2	31.1	47.2	43.5	45.7	47.2
	DAY-HR	19-03	15-05	17-04	11-06	11-02	22-21	11-08	03-22	11-01	19-15	04-06	05-06	OCT
	# OBS	737	666	742	714	741	709	736	731	717	741	711	738	8683
1996	MEAN	22.1	17.1	17.5	13.4	8.2	9.0	8.0	8.9	10.9	15.8	19.1	20.0	14.1
	MAXIMUM	46.9	42.6	44.7	37.3	27.6	45.7	26.4	28.2	43.0	44.3	43.5	53.8	53.8
	DAY-HR	15-11	10-13	20-11	05-02	17-00	30-11	16-21	21-19	17-21	28-11	15-05	04-03	DEC
	# OBS	736	688	741	739	739	690	836	787	716	733	694	738	8837
1997	MEAN	19.0	13.2	19.0	12.3	9.3	8.5	8.3	7.9	10.4	16.0	13.4	18.5	12.7
	MAXIMUM	43.7	37.3	44.9	49.8	27.4	29.4	23.9	27.2	43.2	38.5	41.8	44.7	49.8
	DAY-HR	05-23	24-03	25-11	01-22	19-14	03-16	06-22	22-13	23-07	09-13	04-23	09-21	APR
	# OBS	738	655	734	710	739	715	727	736	713	734	705	239	8145
1998	MEAN	18.0	15.8	14.5	10.6	7.6	7.3	7.2	9.8	10.0	14.6	13.8	19.2	12.3
	MAXIMUM	32.9	32.5	36.0	34.2	24.3	22.6	34.8	33.4	33.4	42.0	42.4	64.5	64.5
	DAY-HR	23-08	08-01	29-23	17-15	28-13	14-22	16-05	31-23	11-12	20-11	27-03	10-10	DEC
	# OBS	430	661	714	692	707	693	507	717	706	743	720	735	8025
1999	MEAN	19.9	16.8	16.0	13.0	10.7	7.4	8.1	8.8	11.8	16.8	16.7	17.8	13.4
	MAXIMUM	45.3	52.3	44.1	45.1	34.0	25.5	26.4	50.5	40.2	44.9	50.3	43.0	52.3
	DAY-HR	13-18	05-17	11-20	25-01	26-22	12-14	08-09	28-16	22-20	16-11	01-13	20-11	FEB
	# OBS	741	659	721	716	743	718	740	737	716	727	386	574	8178
2000	MEAN	19.3	11.4	17.2	14.3	9.1	7.3	7.0	8.7	12.1	17.4	15.2	14.5	12.7
	MAXIMUM	45.9	39.7	43.5	43.9	32.5	22.4	21.8	30.7	42.4	54.4	42.8	45.5	54.4
	DAY-HR	27-15	19-15	26-08	20-18	22-05	17-03	19-23	22-00	06-16	07-12	22-15	18-15	OCT
	# OBS	721	684	733	700	680	700	739	717	718	730	678	248	8048
2001	MEAN	16.9	16.5	18.2	11.4	13.1	6.3	8.0	8.0	13.1	16.9	18.3	17.4	13.4
	MAXIMUM	39.5	47.8	49.0	39.1	43.7	25.5	24.1	32.9	51.1	47.6	49.8	42.0	51.1
	DAY-HR	03-12	27-15	19-02	04-07	03-05	10-06	06-12	21-00	30-07	12-06	03-18	07-23	SEP
	# OBS	247	338	740	718	742	718	717	685	719	739	719	743	7825
POR	MEAN	17.7	17.1	16.3	12.0	9.4	7.9	7.0	8.0	10.7	15.6	17.5	18.0	13.0
	MAXIMUM	57.2	55.0	49.2	49.8	44.1	47.6	35.0	50.5	51.1	54.4	56.2	64.5	64.5
	YEAR	1993	1985	1997	1997	1985	1997	1987	1999	2001	2000	1984	1998	DEC/1998
	# OBS	11736	10646	12477	12163	12482	12104	12321	13219	12839	13278	12408	12150	147823

STATION: FFIA2 -- POR (6/1996 - 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
1996	MEAN	-	-	-	-	-	12.5	10.1	11.4	13.7	18.9	22.6	23.8	16.1
	MAXIMUM	-	-	-	-	-	51.9	29.4	30.3	44.3	45.9	43.7	58.1	58.1
	DAY-HR	-	-	-	-	-	30-11	16-23	21-18	17-22	28-17	15-06	04-02	DEC
	MINIMUM	-	-	-	-	-	0.8	1.7	1.7	1.9	2.3	4.7	3.1	0.8
	DAY-HR	-	-	-	-	-	22-19	03-21	02-21	29-23	31-00	30-23	17-06	JUN
	# OBS	-	-	-	-	-	593	812	787	716	733	694	738	5073
1997	MEAN	22.2	16.1	22.5	15.3	11.9	10.8	10.7	10.0	13.1	19.0	16.7	22.3	15.5
	MAXIMUM	53.5	41.0	50.0	56.2	35.6	30.3	25.9	29.0	47.2	40.6	46.7	52.3	56.2
	DAY-HR	05-20	05-18	25-11	02-05	09-10	03-17	06-22	13-01	23-07	09-13	04-21	09-22	APR
	MINIMUM	0.0	2.3	2.5	0.0	1.7	1.2	1.9	1.2	1.4	2.5	2.9	4.1	0.0
	DAY-HR	10-11	10-11	23-04	08-15	04-21	21-09	10-18	29-23	26-22	06-18	18-01	04-23	APR
	# OBS	739	655	734	686	714	715	728	712	713	734	705	239	8074
1998	MEAN	21.6	19.7	17.5	13.7	9.9	9.5	9.5	12.3	12.8	17.6	17.0	22.8	15.3

	MAXIMUM	36.7	37.9	42.2	40.2	26.8	28.8	41.0	40.4	35.8	46.1	45.9	71.2	71.2
	DAY-HR	18-18	10-11	29-23	05-18	28-14	14-22	16-03	31-22	01-00	20-09	27-03	10-10	DEC
	MINIMUM	0.0	4.5	1.6	0.0	1.4	1.6	1.4	1.4	1.4	1.9	1.7	3.5	0.0
	DAY-HR	13-02	12-17	17-03	13-02	13-12	04-05	21-05	16-02	23-01	29-02	03-02	31-17	APR
	# OBS	430	661	714	692	708	694	509	716	706	743	720	739	8032
1999	MEAN	23.6	20.5	19.3	16.2	13.7	9.8	10.3	11.4	14.7	20.4	21.1	21.5	16.6
	MAXIMUM	47.8	55.0	45.7	46.3	46.1	26.2	29.7	51.3	43.0	51.3	56.4	53.7	56.4
	DAY-HR	22-11	05-18	11-22	25-01	06-13	28-07	08-09	28-17	22-20	25-19	01-12	24-06	NOV
	MINIMUM	1.7	2.5	2.1	0.0	0.0	0.0	0.6	1.6	1.6	2.3	3.7	3.1	0.0
	DAY-HR	08-18	19-23	02-23	22-05	19-14	11-16	30-19	31-19	27-03	02-05	12-12	22-23	JUN
	# OBS	765	659	721	717	741	717	738	733	716	727	385	574	8193
2000	MEAN	22.6	14.4	20.8	17.7	11.7	9.6	9.1	11.0	14.9	20.9	-	-	15.4
	MAXIMUM	52.7	40.4	43.5	47.2	35.6	28.0	23.9	33.2	42.6	65.3	-	-	65.3
	DAY-HR	31-12	19-13	26-08	20-19	22-10	17-00	28-16	22-02	06-16	07-12	-	-	OCT
	MINIMUM	2.3	0.0	3.1	1.7	0.0	0.2	0.4	0.8	1.2	3.3	-	-	0.0
	DAY-HR	19-20	21-05	10-06	15-23	15-16	10-04	03-02	29-02	25-12	25-01	-	-	MAY
	# OBS	721	683	733	699	660	682	724	715	717	727	-	-	7061
2001	MEAN	-	-	-	14.5	16.5	8.6	10.3	10.6	16.5	20.3	22.8	21.2	15.8
	MAXIMUM	-	-	-	39.1	45.5	29.9	28.2	40.2	51.1	48.6	70.8	46.7	70.8
	DAY-HR	-	-	-	04-07	03-05	01-02	06-17	27-14	30-07	16-10	03-17	08-01	NOV
	MINIMUM	-	-	-	1.7	1.4	1.0	0.0	1.6	1.9	0.8	4.5	3.7	0.0
	DAY-HR	-	-	-	20-23	28-20	11-12	18-18	16-01	15-02	05-04	24-03	11-13	JUL
	# OBS	-	-	-	716	743	718	717	685	718	738	718	743	6496
POR	MEAN	22.6	17.6	20.0	15.5	12.8	10.1	10.0	11.1	14.3	19.5	19.9	22.4	15.8
	MAXIMUM	53.5	55.0	50.0	56.2	46.1	51.9	41.0	51.3	51.1	65.3	70.8	71.2	71.2
	YEAR	1997	1999	1997	1997	1999	1996	1998	1999	2001	2000	2001	1998	DEC/1998
	MINIMUM	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.8	1.2	0.8	1.7	3.1	0.0
	YEAR	1998	2000	1998	1999	2000	1999	2001	2000	2000	2001	1998	1999	JUL/2001
	# OBS	2655	2658	2902	3510	3566	4119	4228	4348	4286	4402	3222	3033	42929

STATION: FFIA2

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

Month: JAN

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	1.4	*	*	0.1	0.1	*	*	*	*	*	*	*	0.1	1.8	209	
1 - 3		0.7	1.0	1.5	0.9	0.5	0.5	0.5	0.4	0.2	0.2	0.2	0.4	7.2	844	
4 - 6		1.7	2.0	1.8	1.1	0.5	0.9	1.1	0.3	0.1	0.2	0.2	0.4	10.3	1213	
7 - 10		4.0	1.9	1.1	0.5	0.4	2.9	1.6	0.2	0.1	0.1	0.1	0.7	13.6	1601	
11 - 15		7.7	1.1	0.3	0.1	0.6	7.2	1.8	0.3	0.1	*	0.1	0.9	20.2	2367	
16 - 20		7.7	0.3	*	*	0.4	8.4	1.5	0.3	0.1	*	*	1.3	20.1	2354	
21 - 24		5.4	0.2	-	*	0.5	4.6	0.7	0.1	0.1	-	-	1.3	12.8	1504	
25 - 33		5.5	0.1	*	-	0.3	4.5	0.3	0.1	0.1	-	-	1.6	12.5	1467	
34 - 47		0.7	0.1	-	-	*	0.4	0.1	*	*	-	-	0.3	1.5	180	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	1.4	33.3	6.7	4.9	2.7	3.3	29.4	7.6	1.7	0.9	0.5	0.6	6.9	100.0		
TOTAL N	166	3905	792	579	313	386	3457	894	205	104	58	66	814		11739	

(* < 0.05%)

STATION: FFIA2

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

Month: FEB

		WIND DIRECTION														
WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N	
0	2.0	*	0.1	0.1	0.1	*	-	*	*	*	-	*	*	2.4	253	
1 - 3		1.0	1.4	1.3	1.0	0.6	0.6	0.8	0.5	0.4	0.2	0.2	0.4	8.4	898	
4 - 6		1.8	2.3	1.9	1.1	0.3	1.3	1.1	0.3	0.1	0.2	0.2	0.6	11.2	1196	
7 - 10		4.2	2.2	1.1	0.6	0.4	2.8	1.5	0.2	0.1	0.1	0.2	0.9	14.3	1518	
11 - 15		7.5	1.3	0.3	0.3	0.5	6.5	1.4	0.3	0.1	0.1	0.1	1.3	19.6	2091	
16 - 20		7.2	0.6	0.1	0.1	0.4	7.4	1.5	0.2	0.1	*	*	1.1	18.7	1991	
21 - 24		4.4	0.7	*	-	0.3	4.1	0.8	0.1	*	*	-	0.6	11.1	1182	
25 - 33		5.4	0.5	*	-	0.1	4.0	0.3	*	*	-	-	1.8	12.2	1294	
34 - 47		1.1	*	-	-	*	0.3	*	-	-	-	-	0.6	2.1	226	
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1	
TOTAL %	2.0	32.8	9.0	4.7	3.1	2.7	27.1	7.3	1.8	0.9	0.5	0.8	7.3	100.0		
TOTAL N	211	3489	963	503	331	283	2887	778	190	91	58	85	781		10650	

(* < 0.05%)

STATION: FFIA2

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	1.5	*	0.1	*	0.1	*	-	*	*	*	*	*	*	1.9	234
1 - 3		1.1	1.2	1.2	0.9	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.3	7.5	940
4 - 6		1.7	2.3	1.9	1.0	0.6	1.1	0.8	0.4	0.3	0.1	0.2	0.4	10.8	1348
7 - 10		4.4	2.8	1.1	0.6	0.5	3.7	2.0	0.4	0.2	0.2	0.1	0.9	16.8	2096
11 - 15		7.8	1.3	0.3	0.3	0.7	8.4	1.9	0.3	0.3	0.1	0.1	0.9	22.5	2808
16 - 20		7.0	0.6	0.1	0.1	0.7	8.8	1.2	0.2	0.1	*	*	0.8	19.6	2446
21 - 24		4.1	0.2	-	*	0.3	4.7	0.4	0.1	*	*	-	0.8	10.6	1327
25 - 33		3.9	0.2	*	-	0.3	3.0	0.2	0.1	*	-	*	1.2	8.9	1114
34 - 47		0.6	*	-	-	*	0.2	-	-	-	-	-	0.5	1.3	166
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.5	30.8	8.8	4.6	2.9	3.5	30.3	7.0	1.8	1.3	0.8	0.8	5.9	100.0	
TOTAL N	184	3838	1092	580	358	443	3784	875	223	157	105	104	736		12479

(* < 0.05%)

STATION: FFIA2

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	2.2	0.1	0.1	*	*	*	0.1	0.1	0.1	0.1	*	0.1	*	2.8	346
1 - 3		1.9	2.0	1.3	1.1	0.6	0.6	0.7	1.1	1.1	1.3	0.9	1.0	13.6	1654
4 - 6		3.1	3.1	2.1	1.2	0.7	1.6	1.6	0.9	0.9	0.8	0.6	1.2	17.9	2179
7 - 10		5.6	3.6	1.2	0.7	0.8	5.0	3.1	0.9	0.5	0.3	0.2	0.9	22.6	2751
11 - 15		6.3	1.4	0.3	0.3	0.7	8.7	3.1	0.6	0.3	0.1	*	0.7	22.5	2741
16 - 20		3.2	0.4	0.1	*	0.7	5.5	1.7	0.3	0.3	*	-	0.4	12.5	1525
21 - 24		0.5	0.1	*	*	0.2	2.4	0.7	0.1	0.1	*	-	0.2	4.5	544
25 - 33		0.3	0.1	*	-	0.2	1.9	0.4	*	*	-	-	0.3	3.3	400
34 - 47		-	*	-	-	*	0.2	*	*	-	-	-	-	0.2	30
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.2	20.9	11.0	5.2	3.4	3.9	25.9	11.5	4.0	3.3	2.4	1.8	4.7	100.0	
TOTAL N	267	2539	1335	627	414	473	3147	1403	484	397	294	224	566		12170

(* < 0.05%)

STATION: FFIA2

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	4.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.2	5.5	692
1 - 3		1.9	1.9	2.0	1.2	1.1	1.1	1.2	1.8	2.2	2.2	1.5	1.7	19.7	2464
4 - 6		2.6	2.7	1.6	1.1	0.7	1.7	2.3	2.1	3.2	2.2	1.0	1.1	22.2	2772
7 - 10		4.1	2.6	0.7	0.4	0.7	4.6	3.8	1.3	2.0	1.3	0.4	1.0	22.9	2864
11 - 15		3.9	0.9	0.2	0.1	0.6	6.5	3.1	0.6	0.9	0.2	0.2	0.5	17.7	2209
16 - 20		1.7	0.2	*	*	0.3	3.9	1.1	0.3	0.4	*	*	0.2	8.2	1028
21 - 24		0.3	*	-	-	0.2	1.5	0.3	*	*	-	*	0.1	2.5	318
25 - 33		0.1	*	-	-	0.1	0.8	0.1	*	*	-	-	-	1.1	141
34 - 47		-	-	-	-	-	0.1	-	-	-	-	-	-	0.1	7
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.5	14.6	8.4	4.6	2.8	3.6	20.2	12.1	6.2	8.9	6.1	3.1	4.8	100.0	
TOTAL N	565	1823	1045	576	356	454	2529	1508	773	1112	767	384	603		12495

(* < 0.05%)

STATION: FFIA2

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	4.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	6.1	734
1 - 3		1.9	2.0	1.6	1.2	1.3	1.3	1.8	2.9	3.3	2.9	2.2	1.6	23.9	2897
4 - 6		2.7	2.7	1.2	0.7	0.9	1.7	2.4	3.1	4.7	3.4	1.0	1.1	25.6	3098
7 - 10		3.8	1.9	0.4	0.6	0.6	4.4	4.3	1.6	3.0	1.6	0.4	0.9	23.5	2845
11 - 15		2.2	0.6	0.2	0.6	0.3	5.1	2.8	0.7	1.4	0.4	0.2	0.7	15.1	1826
16 - 20		0.8	0.1	0.1	0.3	0.2	2.1	0.6	0.1	0.2	*	*	0.1	4.6	556
21 - 24		0.2	*	*	*	0.1	0.5	0.1	*	*	-	-	*	0.9	115
25 - 33		0.1	-	*	*	*	0.2	*	-	-	-	-	-	0.3	39
34 - 47		-	-	-	*	*	*	*	-	-	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	4.9	11.8	7.4	3.6	3.5	3.5	15.3	12.2	8.5	12.6	8.5	3.8	4.5	100.0	
TOTAL N	594	1426	894	439	427	423	1859	1475	1024	1530	1028	458	541		12118

(* < 0.05%)

STATION: FFIA2

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	6.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	7.6	938
1 - 3		2.6	2.2	1.5	1.4	1.2	1.2	2.0	3.0	3.9	3.4	2.2	1.9	26.4	3250
4 - 6		3.0	2.3	1.4	0.8	0.6	1.7	3.0	4.1	5.0	2.9	1.2	1.3	27.3	3365
7 - 10		3.3	1.4	0.4	0.2	0.3	5.0	5.3	1.8	2.4	1.1	0.3	0.7	22.3	2748
11 - 15		1.7	0.5	0.2	*	0.1	6.6	2.4	0.5	0.6	0.1	*	0.5	13.1	1619
16 - 20		0.3	-	*	*	0.1	1.9	0.5	0.1	0.1	-	-	*	3.0	373
21 - 24		0.1	-	-	-	*	0.1	*	*	-	-	-	-	0.2	25
25 - 33		*	-	-	-	*	0.1	*	-	-	-	-	-	0.1	15
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	6.5	11.1	6.5	3.6	2.6	2.4	16.7	13.3	9.6	12.0	7.5	3.8	4.4	100.0	
TOTAL N	805	1368	801	445	316	292	2064	1642	1179	1481	931	466	543		12333

(* < 0.05%)

STATION: FFIA2

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	6.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	*	0.1	7.6	1011
1 - 3		2.5	2.4	1.8	1.5	1.3	1.3	2.2	3.3	3.5	2.6	2.2	1.9	26.7	3532
4 - 6		3.1	2.9	1.4	0.9	0.8	1.4	2.9	3.3	2.8	1.8	1.0	1.3	23.4	3099
7 - 10		4.1	1.9	0.4	0.2	0.3	3.9	3.1	1.2	1.0	0.4	0.2	0.6	17.5	2309
11 - 15		3.4	0.7	0.1	*	0.2	8.5	2.2	0.2	0.3	*	*	0.2	15.9	2109
16 - 20		1.2	0.1	*	-	0.1	4.9	0.5	*	*	-	-	*	6.9	908
21 - 24		0.3	*	*	-	*	1.0	0.1	-	*	-	-	-	1.4	190
25 - 33		0.1	*	-	-	*	0.3	*	-	*	-	-	*	0.5	72
34 - 47		-	-	-	-	-	*	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	6.3	14.9	8.2	3.8	2.7	2.8	21.5	11.1	8.2	7.8	5.1	3.4	4.2	100.0	
TOTAL N	838	1969	1079	506	355	374	2847	1472	1083	1033	670	456	550		13232

(* < 0.05%)

STATION: FFIA2

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	5.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	6.0	768
1 - 3		2.2	2.6	2.1	1.5	1.2	1.4	1.7	1.9	1.6	1.5	1.3	1.4	20.3	2611
4 - 6		2.8	3.3	1.9	1.1	1.0	1.6	2.3	1.9	1.0	0.6	0.7	1.1	19.2	2462
7 - 10		3.7	2.3	0.8	0.3	0.6	4.0	2.9	0.7	0.4	0.1	0.2	0.7	16.8	2155
11 - 15		3.7	0.7	0.1	0.1	0.4	9.9	2.4	0.2	0.2	*	*	0.4	18.0	2312
16 - 20		1.8	0.1	*	*	0.3	8.5	0.8	*	*	*	*	0.2	11.8	1519
21 - 24		0.6	*	-	-	0.2	3.9	0.2	*	-	-	-	0.1	5.1	651
25 - 33		0.2	-	-	-	0.2	2.3	0.1	-	-	-	-	*	2.7	346
34 - 47		-	-	-	-	*	0.1	*	-	-	-	-	-	0.2	20
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	5.0	15.0	9.1	5.0	3.1	3.9	31.8	10.3	4.8	3.3	2.4	2.3	4.1	100.0	
TOTAL N	638	1927	1168	645	395	497	4078	1329	619	426	303	292	527		12844

(* < 0.05%)

STATION: FFIA2

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	1.9	0.1	0.1	*	*	*	0.1	*	*	*	*	*	0.1	2.4	319
1 - 3		0.9	1.3	1.4	1.2	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	8.7	1151
4 - 6		1.7	2.3	2.2	1.3	0.8	1.1	1.2	0.6	0.3	0.3	0.3	0.6	12.6	1677
7 - 10		3.1	1.8	1.2	0.9	0.6	4.3	2.1	0.4	0.2	0.1	0.2	0.8	15.6	2070
11 - 15		3.7	1.0	0.4	0.3	0.8	12.8	2.8	0.3	0.2	0.1	0.1	0.8	23.3	3100
16 - 20		3.3	0.3	0.1	*	0.9	12.7	1.7	0.1	0.1	-	*	0.5	19.7	2623
21 - 24		2.0	0.2	*	-	0.7	5.8	0.6	0.1	0.1	*	*	0.5	10.0	1323
25 - 33		1.4	0.1	*	-	0.4	4.2	0.2	0.1	*	-	*	0.6	7.0	936
34 - 47		0.1	*	-	-	*	0.4	-	-	-	-	-	0.1	0.6	86
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.9	16.4	7.1	5.3	3.7	4.9	41.9	9.2	2.1	1.2	0.9	1.0	4.4	100.0	

TOTAL N 256 2182 943 700 494 649 5561 1222 275 161 125 131 586 13285
 (* < 0.05%)

STATION: FFIA2

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	1.0	*	*	*	*	*	*	*	*	*	*	*	*	*	1.2	147
1 - 3		0.4	0.9	1.2	0.9	0.5	0.5	0.5	0.2	0.2	0.1	0.1	0.3	6.0	746	
4 - 6		1.4	2.0	2.4	1.3	0.7	0.9	0.8	0.2	0.1	0.1	0.2	0.4	10.5	1299	
7 - 10		3.3	2.6	1.7	0.9	0.6	3.6	1.4	0.3	0.1	0.1	0.2	0.6	15.4	1916	
11 - 15		6.6	1.5	0.4	0.4	0.9	9.2	2.0	0.4	0.2	0.1	*	0.9	22.8	2826	
16 - 20		5.5	0.5	0.1	0.2	1.0	9.4	1.8	0.3	0.2	*	*	0.8	19.7	2449	
21 - 24		3.7	0.3	*	*	0.5	5.1	0.7	0.1	0.1	-	-	0.6	11.2	1397	
25 - 33		4.3	0.3	*	*	0.3	4.5	0.3	0.1	*	-	-	1.6	11.3	1401	
34 - 47		0.8	*	-	-	0.1	0.7	0.1	-	*	-	-	0.2	1.9	238	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	1.0	26.0	8.2	5.9	3.7	4.6	34.1	7.6	1.7	1.0	0.5	0.5	5.3	100.0		
TOTAL N	124	3223	1014	736	465	571	4230	941	210	121	57	68	659		12419	

(* < 0.05%)

STATION: FFIA2

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	1.6	*	*	0.1	*	*	*	*	*	*	*	*	*	1.8	222
1 - 3		0.7	1.0	1.0	0.8	0.5	0.4	0.5	0.3	0.2	0.1	0.2	0.4	6.2	755
4 - 6		1.6	1.8	2.1	1.2	0.6	1.0	1.1	0.3	0.2	0.1	0.2	0.4	10.7	1296
7 - 10		3.1	2.1	1.7	0.9	0.5	3.2	1.5	0.2	0.2	0.1	0.2	0.8	14.6	1769
11 - 15		5.9	1.2	0.4	0.3	0.7	8.0	2.0	0.3	0.1	0.1	0.1	1.0	20.0	2436
16 - 20		5.6	0.5	0.1	*	0.6	9.6	1.5	0.3	0.1	0.1	*	0.7	19.2	2330
21 - 24		3.3	0.2	*	-	0.3	6.2	0.7	0.1	*	*	*	0.5	11.4	1389
25 - 33		4.7	0.5	*	-	0.3	6.7	0.3	0.1	0.1	-	*	1.0	13.7	1667
34 - 47		1.0	*	-	*	0.2	0.6	0.1	*	-	-	-	0.5	2.3	284
> 48		*	-	-	-	-	*	-	-	-	-	-	-	0.0	6
TOTAL %	1.6	25.9	7.4	5.5	3.3	3.7	35.8	7.6	1.5	0.9	0.6	0.7	5.3	100.0	
TOTAL N	196	3153	902	667	407	451	4351	929	187	109	72	90	640		12154

(* < 0.05%)

STATION: FFIA2

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	3.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	4.0	5873
1 - 3		1.5	1.7	1.5	1.2	0.8	0.8	1.1	1.4	1.5	1.3	1.0	1.0	14.7	21742
4 - 6		2.3	2.5	1.8	1.1	0.7	1.3	1.7	1.5	1.6	1.1	0.6	0.8	16.9	25004
7 - 10		3.9	2.3	1.0	0.6	0.5	4.0	2.7	0.8	0.8	0.5	0.2	0.8	18.0	26642
11 - 15		5.0	1.0	0.3	0.2	0.5	8.2	2.3	0.4	0.4	0.1	0.1	0.7	19.2	28444
16 - 20		3.7	0.3	0.1	0.1	0.5	6.9	1.2	0.2	0.1	*	*	0.5	13.6	20102
21 - 24		2.0	0.2	*	*	0.3	3.3	0.4	0.1	*	*	*	0.4	6.7	9965
25 - 33		2.1	0.1	*	*	0.2	2.7	0.2	*	*	-	*	0.7	6.0	8892
34 - 47		0.3	*	-	*	*	0.3	*	*	*	-	-	0.2	0.8	1247
> 48		*	-	-	-	-	*	-	-	-	-	-	*	0.0	7
TOTAL %	3.3	20.9	8.1	4.7	3.1	3.6	27.6	9.8	4.4	4.5	3.0	1.9	5.1	100.0	
TOTAL N	4844	30842	12028	7003	4631	5296	40794	14468	6452	6722	4468	2824	7546		147918

(* < 0.05%)

STATION: FFIA2

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	1.7	*	*	0.1	*	*	*	*	*	*	*	*	*	2.0	684
1 - 3		0.8	1.2	1.3	0.9	0.5	0.5	0.6	0.4	0.3	0.2	0.2	0.4	7.2	2497
4 - 6		1.7	2.0	2.0	1.1	0.5	1.1	1.1	0.3	0.1	0.2	0.2	0.5	10.7	3705
7 - 10		3.7	2.1	1.3	0.7	0.4	3.0	1.5	0.2	0.1	0.1	0.2	0.8	14.2	4888
11 - 15		7.0	1.2	0.4	0.2	0.6	7.3	1.7	0.3	0.1	0.1	0.1	1.0	20.0	6894
16 - 20		6.8	0.5	*	*	0.5	8.5	1.5	0.3	0.1	*	*	1.0	19.3	6675
21 - 24		4.4	0.3	*	*	0.4	5.0	0.7	0.1	*	*	*	0.8	11.8	4075
25 - 33		5.2	0.4	*	-	0.3	5.1	0.3	0.1	0.1	-	*	1.5	12.8	4428

34 - 47	0.9	*	-	*	0.1	0.4	*	*	*	-	-	0.5	2.0	690
> 48	*	-	-	-	-	*	-	-	-	-	-	*	0.0	7
TOTAL %	1.7	30.5	7.7	5.1	3.0	3.2	31.0	7.5	1.7	0.9	0.5	0.7	6.5	100.0
TOTAL N	573	10547	2657	1749	1051	1120	10695	2601	582	304	188	241	2235	34543

(* < 0.05%)

STATION: FFIA2

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	2.7	0.1	0.1	0.1	0.1	*	*	0.1	0.1	0.1	*	*	0.1	3.4	1272
1 - 3		1.6	1.7	1.5	1.1	0.7	0.7	0.8	1.1	1.2	1.3	0.9	1.0	13.6	5058
4 - 6		2.4	2.7	1.9	1.1	0.6	1.5	1.6	1.1	1.5	1.0	0.6	0.9	17.0	6299
7 - 10		4.7	3.0	1.0	0.5	0.6	4.4	3.0	0.8	0.9	0.6	0.2	0.9	20.8	7711
11 - 15		6.0	1.2	0.3	0.2	0.6	7.9	2.7	0.5	0.5	0.1	0.1	0.7	20.9	7758
16 - 20		4.0	0.4	0.1	*	0.6	6.1	1.4	0.2	0.2	*	*	0.5	13.5	4999
21 - 24		1.7	0.1	*	*	0.2	2.9	0.5	0.1	0.1	*	*	0.4	5.9	2189
25 - 33		1.4	0.1	*	-	0.2	1.9	0.2	*	*	-	*	0.5	4.5	1655
34 - 47		0.2	*	-	-	*	0.1	*	*	-	-	-	0.2	0.5	203
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.7	22.1	9.3	4.8	3.0	3.7	25.5	10.2	4.0	4.5	3.1	1.9	5.1	100.0	
TOTAL N	1016	8200	3472	1783	1128	1370	9460	3786	1480	1666	1166	712	1905	37144	

(* < 0.05%)

STATION: FFIA2

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	5.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	7.1	2683
1 - 3		2.3	2.2	1.6	1.4	1.3	1.3	2.0	3.1	3.6	2.9	2.2	1.8	25.7	9679
4 - 6		2.9	2.6	1.4	0.8	0.8	1.6	2.7	3.5	4.1	2.7	1.1	1.2	25.4	9562
7 - 10		3.8	1.7	0.4	0.3	0.4	4.4	4.2	1.5	2.1	1.0	0.3	0.7	21.0	7902
11 - 15		2.5	0.6	0.1	0.2	0.2	6.8	2.5	0.4	0.7	0.2	0.1	0.5	14.7	5554
16 - 20		0.8	0.1	*	0.1	0.1	3.0	0.5	*	0.1	*	*	0.1	4.9	1837
21 - 24		0.2	*	*	*	*	0.5	0.1	*	*	-	-	*	0.9	330
25 - 33		0.1	*	*	*	*	0.2	*	-	*	-	-	*	0.3	126
34 - 47		-	-	-	*	*	*	*	-	-	-	-	-	0.0	10
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	5.9	12.6	7.4	3.7	2.9	2.9	18.0	12.2	8.7	10.7	7.0	3.7	4.3	100.0	
TOTAL N	2237	4763	2774	1390	1098	1089	6770	4589	3286	4044	2629	1380	1634	37683	

(* < 0.05%)

STATION: FFIA2

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	2.6	*	0.1	*	0.1	0.1	0.1	*	*	*	*	*	*	3.2	1234
1 - 3		1.2	1.6	1.6	1.2	0.8	0.8	0.9	0.9	0.7	0.7	0.6	0.7	11.7	4508
4 - 6		2.0	2.6	2.1	1.2	0.8	1.2	1.4	0.9	0.5	0.4	0.4	0.7	14.1	5438
7 - 10		3.4	2.2	1.2	0.7	0.6	4.0	2.1	0.4	0.2	0.1	0.2	0.7	15.9	6141
11 - 15		4.6	1.1	0.3	0.3	0.7	10.7	2.4	0.3	0.2	0.1	0.1	0.7	21.4	8238
16 - 20		3.5	0.3	0.1	0.1	0.7	10.2	1.4	0.2	0.1	*	*	0.5	17.1	6591
21 - 24		2.1	0.2	*	*	0.5	5.0	0.5	0.1	0.1	*	*	0.4	8.7	3371
25 - 33		1.9	0.1	*	*	0.3	3.6	0.2	*	*	-	*	0.7	7.0	2683
34 - 47		0.3	*	-	-	*	0.4	*	-	*	-	-	0.1	0.9	344
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.6	19.0	8.1	5.4	3.5	4.5	36.0	9.1	2.9	1.8	1.3	1.3	4.6	100.0	
TOTAL N	1018	7332	3125	2081	1354	1717	13869	3492	1104	708	485	491	1772	38548	

(* < 0.05%)

Summary complete: 09-Sep-2003 09:39:39