

STATION: DRFA2

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (9/1999 - 12/2001) (19543 RECORDS, 97.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
22	-	-	-	-	-	-	-	-	-	-	2	#	-	-	4	#	-	-	-	-	-	-	-	-	-	6	#
21	-	-	-	-	-	-	-	-	-	-	5	999	-	-	4	997	-	-	-	-	-	-	-	-	-	9	999
20	-	-	-	-	-	-	-	-	-	-	11	995	-	-	3	995	-	-	-	-	-	-	-	-	-	14	999
19	-	-	-	-	-	-	-	-	-	-	15	987	2	#	12	993	-	-	-	-	-	-	-	-	-	29	999
18	-	-	-	-	-	-	-	-	1	#	13	977	2	999	17	984	-	-	-	-	-	-	-	-	-	33	997
17	-	-	-	-	-	-	-	-	8	999	33	968	2	997	12	973	-	-	-	-	-	-	-	-	-	55	995
16	-	-	-	-	-	-	-	-	5	994	40	945	8	996	44	965	5	#	-	-	-	-	-	-	-	102	993
15	-	-	-	-	-	-	-	-	8	990	61	917	37	991	104	935	17	997	-	-	-	-	-	-	-	227	987
14	-	-	-	-	-	-	-	-	11	985	51	874	64	966	246	865	58	989	-	-	-	-	-	-	-	430	976
13	-	-	-	-	-	-	-	-	10	978	82	839	213	922	342	699	121	960	5	#	-	-	-	-	-	773	954
12	-	-	-	-	-	-	-	-	21	971	119	781	532	778	355	468	256	899	7	998	-	-	-	-	-	1290	914
11	-	-	-	-	-	-	-	-	43	956	247	698	402	419	195	229	398	771	13	995	-	-	-	-	-	1298	848
10	-	-	-	-	-	7	#	84	927	297	526	170	147	87	97	386	571	29	989	-	-	-	-	-	1060	782	
9	-	-	-	-	-	14	995	116	870	271	318	47	32	32	38	323	377	70	975	-	-	-	-	-	873	727	
8	-	-	-	-	-	30	985	200	791	149	129	1	1	20	17	159	215	86	944	1	#	-	-	-	646	683	
7	-	-	-	-	-	73	964	328	655	34	25	-	-	5	3	98	135	174	904	1	999	-	-	-	713	650	
6	1	#	3	#	1	#	146	912	260	432	1	1	-	-	-	78	86	224	825	21	999	1	#	736	613		
5	4	999	13	998	7	999	184	808	121	255	1	1	-	-	-	60	47	255	723	84	989	35	999	764	576		
4	48	996	19	988	62	995	207	678	98	172	-	-	-	-	-	28	17	198	607	126	949	84	981	870	537		
3	71	958	60	974	143	952	179	531	54	106	-	-	-	-	-	4	3	196	517	198	890	142	936	1047	492		
2	108	902	96	930	177	855	204	404	29	69	-	-	-	-	-	2	1	180	428	245	796	112	860	1153	438		
1	116	817	159	859	255	735	125	259	21	49	-	-	-	-	-	-	-	137	346	252	681	140	801	1205	379		
0	149	725	240	742	266	561	85	170	6	35	-	-	-	-	-	-	-	139	283	202	561	165	726	1252	318		
-1	66	607	186	565	172	380	60	110	14	31	-	-	-	-	-	-	-	118	220	157	466	140	638	913	254		
-2	60	555	105	428	119	263	55	67	14	21	-	-	-	-	-	-	-	90	166	181	392	85	563	709	207		
-3	58	508	118	351	83	182	20	28	17	12	-	-	-	-	-	-	-	74	125	114	306	54	518	538	171		
-4	97	462	103	264	63	125	13	14	-	-	-	-	-	-	-	-	-	63	92	120	252	82	489	541	143		
-5	76	385	91	188	41	82	3	5	-	-	-	-	-	-	-	-	-	52	63	119	196	53	445	435	115		
-6	52	325	70	121	17	54	4	3	-	-	-	-	-	-	-	-	-	59	39	131	139	42	417	375	93		
-7	33	284	53	69	28	43	-	-	-	-	-	-	-	-	-	-	-	18	12	97	78	81	395	310	74		
-8	41	258	27	30	9	24	-	-	-	-	-	-	-	-	-	-	-	7	4	44	32	59	351	187	58		
-9	21	225	3	10	14	18	-	-	-	-	-	-	-	-	-	-	-	2	1	20	11	61	320	121	49		
-10	40	209	2	8	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	89	287	145	42		
-11	35	177	1	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	240	127	35		
-12	33	149	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	102	192	137	29		
-13	45	123	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	138	120	21		
-14	55	88	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	100	113	15		
-15	22	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	70	80	10		
-16	21	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	39	60	5		
-17	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	18	32	2		
-18	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	9	1		
-19	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	6	*		
-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	-3.8		-1.5		-0.3		3.0		6.7		11.0		11.7		12.7		9.9		2.7		-0.7		-4.5		3.8		
S.D.	5.6		3.0		2.8		2.7		3.0		2.7		1.3		2.0		2.2		4.1		3.6		6.3		6.9		
TOTAL	1265		1357		1469		1409		1469		1432		1480		1482		1993		2196		2116		1875		19543		
MAX	5.8		5.7		5.6		10.3		17.5		21.6		19.0		21.8		16.3		13.2		7.9		5.7		21.8		
DATE	2001011903		2000020719		2000030322		2000041604		2001052903		2001062705		2001070704		2001082201		2001091721		2001100501		2000111112		2000122023		2001082201		
MIN	-18.7		-13.6		-10.7		-6.3		-3.3		5.3		8.4		6.9		1.6		-8.7		-10.4		-19.2		-19.2		
DATE	2000011114		2000020118		2000032813		2001040116		2001050408		2000060112		2000070616		2000082713		2000092916		2001102712		1999113014		2001121907		2001121907		

STATION: DRFA2

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (9/1999 - 12/2001) (19503 RECORDS, 97.7% 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	
15	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
14	-	-	-	-	-	-	-	-	-	-	-	-	18	999	-	-	-	-	-	-	-	-	-	-	-	18	999
13	-	-	-	-	-	-	-	-	-	-	-	-	52	987	23	#	-	-	-	-	-	-	-	-	-	75	999
12	-	-	-	-	-	-	-	-	-	-	1	#	227	952	263	984	-	-	-	-	-	-	-	-	-	491	995
11	-	-	-	-	-	-	-	-	-	-	15	999	280	798	238	806	28	#	-	-	-	-	-	-	-	561	970
10	-	-	-	-	-	-	-	-	-	-	171	989	287	608	224	645	72	986	-	-	-	-	-	-	-	754	941
9	-	-	-	-	-	-	-	-	-	-	189	869	406	414	219	493	136	950	-	-	-	-	-	-	-	950	903
8	-	-	-	-	-	-	-	-	-	-	183	737	127	139	175	345	160	882	2	#	-	-	-	-	-	647	854
7	-	-	-	-	-	-	-	-	16	#	261	608	41	53	81	226	319	803	33	999	-	-	-	-	-	751	821
6	-	-	-	-	-	-	-	-	35	989	189	425	11	25	55	171	299	644	60	984	-	-	-	-	-	649	782

5	-	-	-	-	-	-	-	91	965	157	293	15	18	42	134	217	495	55	957	-	-	-	-	577	749	
4	1	#	-	-	-	-	-	124	903	122	183	5	7	31	106	185	387	144	932	1	#	-	-	613	719	
3	6	999	-	-	1	#	5	#	175	817	69	97	4	4	34	85	162	294	135	866	19	999	6	#	616	688
2	35	994	12	#	20	999	49	996	170	697	40	49	2	1	33	62	92	214	141	805	59	991	35	997	688	656
1	104	967	87	991	68	986	134	962	165	581	25	21	-	-	31	39	68	168	148	740	101	963	60	978	991	621
0	150	884	122	927	149	939	191	866	126	467	4	4	-	-	13	18	62	134	183	673	182	915	110	946	1292	570
-1	79	765	151	837	233	837	181	730	126	381	-	-	-	-	5	9	64	103	125	590	142	829	138	887	1244	504
-2	71	703	125	725	112	677	179	601	105	294	-	-	-	-	5	6	41	71	96	533	129	761	177	814	1040	440
-3	86	646	78	633	119	600	144	474	98	222	1	1	-	-	4	3	30	51	119	489	203	700	115	719	997	387
-4	82	578	137	575	123	519	140	372	66	155	-	-	-	-	-	-	12	36	120	435	202	604	106	658	988	336
-5	55	513	129	474	100	434	96	272	47	110	-	-	-	-	-	-	20	30	124	380	179	509	96	601	846	285
-6	86	469	94	379	68	366	75	204	21	78	-	-	-	-	-	-	14	20	113	324	157	424	84	550	712	242
-7	57	401	78	309	74	319	57	150	28	63	-	-	-	-	-	-	11	13	78	272	125	350	51	505	559	205
-8	31	356	117	252	84	268	52	110	23	44	-	-	-	-	-	-	10	7	66	237	109	291	58	478	550	177
-9	46	331	90	165	58	211	32	73	12	28	-	-	-	-	-	-	5	2	84	207	115	239	45	447	487	148
-10	28	295	60	99	34	171	28	50	13	20	-	-	-	-	-	-	-	-	100	168	81	185	62	423	406	123
-11	16	273	30	55	34	147	19	30	4	11	-	-	-	-	-	-	-	-	111	123	67	146	37	390	318	103
-12	24	260	17	32	30	124	18	16	9	8	-	-	-	-	-	-	-	-	76	72	57	115	47	370	278	86
-13	12	241	8	20	28	104	3	4	2	2	-	-	-	-	-	-	-	-	38	38	68	88	38	345	197	72
-14	44	232	6	14	24	84	2	1	1	1	-	-	-	-	-	-	-	-	34	20	24	55	77	325	212	62
-15	43	197	3	10	17	68	-	-	-	-	-	-	-	-	-	-	-	-	7	5	20	44	84	284	174	51
-16	73	163	2	7	24	56	-	-	-	-	-	-	-	-	-	-	-	-	4	2	13	35	67	239	183	42
-17	33	105	1	6	13	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	28	81	203	154	33
-18	16	79	1	5	14	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	16	69	160	124	25
-19	6	66	4	4	15	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	62	123	96	18
-20	19	61	2	1	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	66	90	98	14
-21	13	46	-	-	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	54	67	9
-22	25	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	29	65	5
-23	14	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	7	27	2
-24	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	7	*
-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-6.6		-4.5		-5.0		-2.9		0.2		6.7		9.9		8.8		4.7		-2.8		-5.3		-8.6		-0.6	
S.D.	6.9		3.8		5.1		3.3		3.7		2.3		1.7		3.1		3.6		5.5		4.7		7.2		7.6	
TOTAL	1261		1354		1458		1405		1457		1427		1476		1476		2007		2196		2113		1873		19503	
MAX	3.5		1.6		2.9		3.0		7.2		12.3		14.6		13.1		11.4		7.8		3.7		3.2		14.6	
DATE	2001011508	2001022104	2001031223	2001043023	2001053107	2000062705	2001071922	2001081219	2000092202	1999100123	2000111110	2000120604	2001071922													
MIN	-24.1		-19.9		-21.4		-13.8		-13.5		-2.5		1.5		-3.0		-9.0		-15.7		-19.6		-24.0		-24.1	
DATE	2000011114	2000020116	2001032220	2001040502	2001050315	2001060303	2000072815	2000083100	2000092722	2001101216	1999110304	2001121907	2000011114													

STATION: DRFA2

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (9/1999 - 12/2001) (19472 RECORDS, 97.5% 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	
23	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
21	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
20	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
19	-	-	-	-	1	999	-	-	7	#	1	999	-	-	2	#	3	#	-	-	-	-	-	-	-	14	999
18	-	-	-	-	-	-	-	-	13	995	2	999	-	-	5	999	5	998	-	-	-	-	-	-	-	25	999
17	-	-	-	-	1	998	-	-	10	986	5	997	-	-	8	995	9	996	2	#	-	-	-	-	-	35	998
16	-	-	-	-	4	997	4	#	19	979	3	994	2	#	10	990	12	991	8	999	-	-	2	#	64	996	
15	-	-	-	-	4	995	11	997	38	966	19	992	-	-	4	983	13	985	11	995	1	#	2	999	103	993	
14	-	-	1	#	10	992	19	989	30	940	19	978	-	-	4	980	24	979	19	990	6	999	6	998	138	987	
13	1	#	6	999	21	985	26	976	37	920	27	965	3	999	13	978	34	967	27	982	7	997	4	995	206	980	
12	1	999	6	995	22	971	29	957	51	894	25	946	3	997	19	969	29	950	51	969	18	993	10	993	264	970	
11	2	998	3	990	24	955	40	937	71	859	44	929	4	995	29	956	43	935	86	946	28	985	13	987	387	956	
10	2	997	13	988	47	939	81	908	68	810	37	898	8	992	33	936	51	913	101	907	55	972	18	980	514	936	
9	15	995	23	979	57	907	115	851	66	764	42	872	6	986	41	914	64	888	121	861	96	946	27	971	673	910	
8	29	983	40	962	93	868	142	769	103	718	49	842	11	982	32	886	116	855	168	806	123	900	60	956	966	875	
7	66	960	42	932	134	804	133	668	99	648	43	808	13	975	49	864	161	797	197	729	180	842	117	924	1234	826	
6	80	908	67	901	170	712	152	573	134	580	71	778	11	966	66	831	190	716	260	639	238	757	208	862	1647	762	
5	100	844	99	852	155	595	139	465	137	488	101	728	39	959	109	787	258	620	253	521	255	644	344	751	1989	678	
4	102	765	134	778	133	489	157	366	153	394	130	657	81	932	167	713	301	490	220	405	260	523	283	567	2121	576	
3	193	684	225	679	103	398	100	254	188	288	219	566	154	877	263	600	253	338	214	305	263	400	242	416	2417	467	
2	249	531	274	513	118	327	103	183	155	159	242	413	361	773	299	421	254	211	229	207	238	276	221	286	2743	343	
1	223	333	265	311	228	246	85	110	55	53	248	243	404	528	210	219	128	83	184	103	248	163	193	168	2471	202	
0	197	156	156	115	131	90	69	49	22	15	99	69	375	254	113	77	36	18	41	19	97	46	122	65	1458	75	
MEAN	2.8		2.9		4.7		5.9		6.5		4.3		1.7		3.9		5.2		5.6		4.5		4.1		4.4		
S.D.	2.3		2.5		3.5																						

STATION: DRFA2

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: (9/1999 - 12/2001) (19504 RECORDS, 97.7% 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
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	3	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	997	3	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	996	10	999
44	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	4	991	6	999
43	1	999	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	2	#	6	989	14	999
42	6	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	4	999	9	986	21	998
41	11	994	1	999	7	#	3	#	-	-	-	-	-	2	#	-	-	9	997	1	997	5	981	39	997	
40	16	985	2	998	21	995	6	998	-	-	-	-	-	2	999	1	#	12	993	10	997	18	978	88	995	
39	20	972	2	996	6	981	3	994	-	-	-	-	-	6	997	-	-	8	987	9	992	9	968	63	990	
38	15	956	4	995	11	977	1	991	-	-	-	-	-	2	993	1	999	8	984	12	988	12	964	66	987	
37	4	944	1	992	3	969	1	991	-	-	2	#	-	6	992	1	999	7	980	5	982	10	957	40	984	
36	13	940	1	991	6	967	1	990	1	#	-	-	-	3	988	3	998	10	977	3	980	9	952	50	982	
35	9	930	3	990	3	963	2	989	2	999	2	999	1	#	2	986	1	997	11	972	6	978	5	947	47	979
34	7	923	2	988	2	961	1	988	4	998	4	997	3	999	2	984	-	-	3	967	6	975	4	944	38	977
33	11	917	3	987	1	960	-	-	5	995	7	994	8	997	2	983	1	996	6	966	3	973	9	942	56	975
32	10	908	6	985	1	959	-	-	5	992	7	990	7	992	-	-	1	996	4	963	4	971	7	937	52	972
31	7	900	3	980	-	-	-	-	3	988	3	985	3	987	2	982	1	995	4	961	4	969	8	934	38	969
30	9	895	-	-	1	958	1	987	2	986	1	983	7	985	1	980	3	995	1	959	-	-	8	929	34	967
29	8	887	1	978	1	958	-	-	2	985	1	982	2	980	2	980	8	993	2	959	2	967	7	925	36	966
28	3	881	1	977	2	957	-	-	1	984	3	981	3	979	1	978	3	989	2	958	2	966	2	921	23	964
27	4	879	1	976	4	956	1	986	3	983	2	979	1	977	1	978	5	988	3	957	4	965	7	920	36	963
26	2	875	-	-	7	953	3	986	1	981	-	-	3	976	3	977	10	985	7	956	5	964	2	916	43	961
25	5	874	2	976	6	948	5	984	4	980	1	978	4	974	4	975	6	980	5	953	7	961	3	915	52	959
24	8	870	-	-	4	944	3	980	1	978	1	977	3	972	4	972	7	977	11	950	5	958	4	914	51	956
23	5	863	2	974	6	941	3	978	3	977	2	976	5	970	7	970	10	974	10	945	17	956	7	912	77	953
22	2	859	6	973	12	937	4	976	5	975	4	975	10	966	7	965	9	969	14	941	20	947	8	908	101	949
21	4	858	12	968	20	929	1	973	4	971	7	972	11	959	8	960	18	964	27	934	17	938	14	904	143	944
20	10	854	13	959	17	916	5	972	11	969	10	967	7	952	10	955	27	955	19	922	19	930	13	896	161	937
19	21	846	23	950	32	904	12	969	18	961	16	960	28	947	36	948	34	942	37	914	21	921	24	889	302	929
18	28	829	24	933	35	882	17	960	30	949	28	949	35	928	16	924	29	925	56	897	33	911	37	876	368	913
17	17	807	18	915	28	858	30	948	33	928	24	929	39	905	22	913	52	910	58	871	33	895	30	856	384	894
16	27	793	27	902	24	839	41	927	44	906	41	913	45	878	27	898	59	884	70	845	50	880	37	840	492	875
15	36	772	38	882	49	823	43	898	58	876	38	884	58	848	38	880	66	855	91	813	69	856	45	821	629	849
14	32	743	40	854	56	790	32	867	56	836	46	858	61	809	53	854	79	821	96	772	63	824	59	796	673	817
13	32	717	47	824	55	751	70	844	64	798	61	825	81	767	53	818	75	782	115	728	99	794	88	765	840	783
12	52	691	65	790	82	714	92	795	89	755	86	783	97	713	68	783	143	744	171	675	130	747	142	718	1217	739
11	77	649	66	742	101	658	97	729	102	694	83	723	78	647	74	737	126	673	186	598	145	685	188	642	1323	677
10	86	587	79	693	90	589	102	660	106	624	81	665	75	594	55	687	110	609	193	513	151	617	197	541	1325	609
9	86	518	94	635	118	528	151	588	100	552	102	608	89	544	99	650	160	554	209	425	232	545	213	435	1653	541
8	95	449	104	565	113	448	135	480	96	484	99	537	90	483	94	583	150	474	196	330	217	436	171	321	1560	457
7	78	372	131	489	120	371	99	385	89	419	117	468	90	423	79	519	163	399	141	241	189	333	149	230	1445	377
6	94	310	129	392	124	289	76	314	111	358	118	386	111	362	113	466	136	317	110	177	174	244	103	150	1399	303
5	96	234	144	297	119	204	98	260	129	282	114	304	119	287	160	390	174	249	131	127	151	161	88	95	1523	231
4	63	157	77	190	80	123	93	190	104	194	117	224	123	206	141	282	128	161	59	67	87	90	40	48	1112	153
3	52	106	72	134	43	69	68	124	87	123	84	142	85	123	136	186	82	97	52	40	62	49	28	26	851	96
2	31	64	55	80	29	40	55	76	53	64	68	84	53	66	89	95	64	56	22	16	29	19	10	11	558	52
1	19	39	29	40	21	20	39	37	33	28	35	36	31	30	40	34	37	24	11	6	9	6	7	6	311	23
0	30	24	25	18	8	5	13	9	8	5	17	12	13	9	11	7	11	6	3	1	3	1	4	2	146	7
MEAN	12.3		9.0		11.0		9.2		9.4		9.0		9.7		8.7		9.7		11.7		10.6		12.4		10.3	
S.D.	10.2		6.3		7.7		5.8		5.7		5.9		6.2		6.6		5.7		7.1		6.8		8.6		7.1	
TOTAL	1243		1355		1468		1407		1467		1432		1479		1481		1994		2197		2114		1867		19504	
MAX	43.5		43.2		41.4		41.4		36.0		36.5		34.6		41.4		40.4		45.9		43.4		58.1		58.1	
DATE	2001012104		2001022707		2001032304		200																			

STATION: DRFA2

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (9/1999 - 12/2001) (18356 RECORDS, 16.3% 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	
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	1	#
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	1	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	2	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	997	3	999
47	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	2	999	17	995	22	999	
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	2	998	19	983	25	998	
45	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	2	#	8	997	4	996	8	970	24	997	
44	8	998	2	999	-	-	-	-	-	-	-	-	-	-	3	999	2	999	17	994	2	993	15	964	49	995	
43	30	992	1	997	-	-	-	-	-	-	-	-	-	-	3	997	4	998	14	986	4	992	22	954	78	993	
42	49	968	2	996	2	#	6	#	-	-	-	-	-	-	6	995	5	996	5	979	9	989	25	939	109	989	
41	45	929	14	995	56	999	11	996	2	#	-	-	-	-	9	991	3	993	26	977	21	983	29	922	216	983	
40	24	893	5	984	14	960	1	988	-	-	-	-	-	-	14	984	3	992	36	965	29	967	34	902	160	971	
39	8	874	1	981	5	951	-	-	1	999	-	-	-	-	3	975	1	990	12	949	13	946	20	879	64	962	
38	8	868	1	980	4	947	1	987	1	998	2	#	-	-	2	973	2	990	5	943	3	937	8	865	37	959	
37	4	861	4	979	-	-	3	986	9	997	5	999	2	#	1	972	2	989	2	941	4	935	4	860	40	957	
36	10	858	3	976	1	945	2	984	10	991	11	995	17	999	-	-	1	988	5	940	8	932	5	857	73	954	
35	5	850	5	974	1	944	2	983	12	984	16	987	9	987	3	971	2	987	3	938	6	926	3	854	67	950	
34	4	846	2	970	3	943	-	-	8	976	4	976	8	981	1	969	1	986	2	937	3	922	4	852	40	947	
33	2	843	3	969	1	941	-	-	4	971	4	973	6	976	1	968	3	986	7	936	1	920	6	849	38	945	
32	2	842	-	-	2	941	-	-	2	968	2	971	2	972	-	-	2	984	2	933	1	919	4	845	19	943	
31	2	840	1	967	-	-	1	981	-	-	2	969	2	970	3	968	4	983	6	932	1	918	2	842	24	942	
30	1	838	1	966	5	939	-	-	2	967	-	-	-	-	5	965	8	981	6	929	1	918	2	841	31	940	
29	7	838	3	965	5	936	2	981	2	965	3	968	-	-	2	962	8	977	4	926	1	917	-	-	37	939	
28	11	832	2	963	3	932	4	979	2	964	1	966	4	969	2	961	11	973	6	924	3	916	-	-	49	937	
27	6	823	3	962	8	930	1	976	2	963	1	965	5	966	1	959	13	968	9	922	2	914	4	839	55	934	
26	5	818	4	959	6	925	7	976	1	961	-	-	6	963	2	959	11	961	14	918	8	913	4	837	68	931	
25	3	814	8	956	5	921	2	971	6	960	2	964	12	959	8	957	21	956	14	911	5	907	4	834	90	927	
24	8	812	7	950	11	917	4	969	6	956	-	-	13	951	9	952	12	945	14	905	2	903	6	831	92	922	
23	6	806	7	945	16	910	2	967	5	952	5	963	10	942	8	946	15	939	11	898	2	902	6	827	93	917	
22	5	801	16	940	26	899	9	965	11	949	6	959	10	935	20	940	16	932	25	893	6	900	9	823	159	912	
21	8	797	23	928	31	881	14	959	11	941	16	955	11	928	23	927	32	924	31	882	11	896	20	817	231	904	
20	10	791	19	911	24	860	21	949	24	934	21	944	18	921	25	911	41	907	43	868	15	888	21	803	282	891	
19	21	783	22	897	47	844	33	934	48	918	35	929	44	909	27	894	58	887	69	848	16	877	28	789	448	876	
18	29	766	26	881	36	812	45	910	47	885	32	905	58	879	41	876	61	858	64	817	22	866	41	770	502	851	
17	30	743	31	862	35	787	50	878	51	853	47	883	39	839	34	848	64	827	86	788	36	850	35	742	538	824	
16	28	719	35	839	62	763	43	842	70	818	45	850	83	813	48	825	85	795	86	748	51	824	33	718	669	795	
15	28	697	40	813	51	721	52	812	62	770	58	818	76	757	52	793	88	752	122	709	52	787	73	695	754	758	
14	39	674	51	783	55	686	52	775	60	728	58	778	68	705	54	758	82	708	120	654	51	749	69	645	759	717	
13	50	643	61	746	75	648	72	738	99	687	93	737	88	659	60	721	110	666	160	599	86	712	95	598	1049	676	
12	105	604	90	701	111	597	124	686	109	620	101	672	91	600	80	681	157	611	201	526	139	650	157	533	1465	618	
11	99	520	97	634	120	522	145	598	107	545	110	601	80	538	85	627	122	532	228	434	114	550	177	426	1484	539	
10	90	441	100	562	101	440	136	495	92	472	91	524	77	484	74	569	122	471	171	330	123	467	132	305	1309	458	
9	103	369	92	489	114	371	138	398	98	410	131	461	100	432	100	519	163	409	169	253	137	378	124	215	1469	387	
8	78	287	117	421	125	293	101	299	115	343	102	369	93	364	98	451	159	327	124	175	108	279	78	130	1298	306	
7	69	225	125	334	99	208	56	227	112	264	90	298	95	301	109	385	129	247	85	119	92	201	55	77	1116	236	
6	73	170	103	242	84	140	66	187	86	188	118	235	113	236	140	311	126	182	81	80	61	134	37	40	1088	175	
5	67	112	103	166	64	83	93	140	96	130	112	152	105	160	149	217	129	119	60	43	79	90	13	14	1070	116	
4	28	59	56	89	31	39	59	74	56	64	70	74	69	89	98	116	53	54	28	16	34	33	5	5	587	57	
3	15	37	33	48	14	18	28	32	28	26	24	25	40	42	55	49	38	27	5	3	11	9	2	2	293	25	
2	5	25	17	24	11	8	17	12	8	7																	

ELEMENT SUMMARY FOR STATION: DRFA2

(A) TOTAL STDMET RECORDS READ = 19965
 (B) TOTAL CWINDD RECORDS READ = 112374
 (C) TOTAL RECORDS USED IN STATS = 132339

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	19543	0	0	19503	19532	19529	19504	18356	0	0	0	0
(E) ELEMENT OUT OF RANGE	422	19965	19965	462	433	436	461	94018	19965	19965	19965	19965

STATION: DRFA2 -- POR (9/1999 - 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
1999	MEAN	-	-	-	-	-	-	-	-	9.8	3.0	-2.2	-6.8	1.5
	MAXIMUM	-	-	-	-	-	-	-	-	15.5	10.5	5.9	2.2	15.5
	DAY-HR	-	-	-	-	-	-	-	-	07-04	03-01	14-05	01-21	SEP
	MINIMUM	-	-	-	-	-	-	-	-	3.3	-7.7	-10.4	-16.6	-16.6
	DAY-HR	-	-	-	-	-	-	-	-	30-07	31-12	30-14	17-11	DEC
	# OBS	-	-	-	-	-	-	-	-	562	732	700	394	2388
2000	MEAN	-8.6	-1.0	-0.0	3.4	7.2	10.4	11.6	12.3	9.1	3.9	1.3	-0.0	4.5
	MAXIMUM	1.4	5.7	5.6	10.3	14.1	19.5	16.2	20.9	15.7	12.9	7.9	5.7	20.9
	DAY-HR	23-22	07-19	03-22	16-04	29-04	05-04	28-03	14-04	02-04	07-23	11-12	20-23	AUG
	MINIMUM	-18.7	-13.6	-10.7	-3.9	2.4	5.3	8.4	6.9	1.6	-2.3	-4.2	-11.8	-18.7
	DAY-HR	11-14	01-18	28-13	01-14	05-14	01-12	06-16	27-13	29-16	29-20	30-16	02-08	JAN
	# OBS	531	694	740	700	731	715	738	742	718	722	710	738	8479
2001	MEAN	-0.3	-2.1	-0.5	2.7	6.1	11.5	11.8	13.0	10.7	1.3	-1.4	-7.8	3.8
	MAXIMUM	5.8	4.2	4.8	9.8	17.5	21.6	19.0	21.8	16.3	13.2	6.0	5.4	21.8
	DAY-HR	19-03	26-12	18-01	30-02	29-03	27-05	07-04	22-01	17-21	05-01	19-03	31-19	AUG
	MINIMUM	-9.8	-8.0	-8.2	-6.3	-3.3	6.9	8.5	9.5	6.3	-8.7	-9.1	-19.2	-19.2
	DAY-HR	11-08	10-14	22-14	01-16	04-08	04-15	11-17	07-16	30-18	27-12	26-19	19-07	DEC
	# OBS	734	663	729	709	738	717	742	740	713	742	706	743	8676
POR	MEAN	-3.8	-1.5	-0.3	3.0	6.7	11.0	11.7	12.7	9.9	2.7	-0.7	-4.5	3.8
	MAXIMUM	5.8	5.7	5.6	10.3	17.5	21.6	19.0	21.8	16.3	13.2	7.9	5.7	21.8
	YEAR	2001	2000	2000	2000	2001	2001	2001	2001	2001	2001	2000	2000	AUG/2001
	MINIMUM	-18.7	-13.6	-10.7	-6.3	-3.3	5.3	8.4	6.9	1.6	-8.7	-10.4	-19.2	-19.2
	YEAR	2000	2000	2000	2001	2001	2000	2000	2000	2000	2001	1999	2001	DEC/2001
	# OBS	1265	1357	1469	1409	1469	1432	1480	1482	1993	2196	2116	1875	19543

STATION: DRFA2 -- POR (9/1999 - 12/2001)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1999	MEAN	-	-	-	-	-	-	-	-	4.7	-2.9	-7.8	-10.8	-3.8
	MAXIMUM	-	-	-	-	-	-	-	-	9.8	7.8	0.7	-0.8	9.8
	DAY-HR	-	-	-	-	-	-	-	-	13-13	01-23	06-08	04-14	SEP
	MINIMUM	-	-	-	-	-	-	-	-	-8.5	-15.5	-19.6	-22.1	-22.1
	DAY-HR	-	-	-	-	-	-	-	-	26-01	30-18	03-04	17-11	DEC
	# OBS	-	-	-	-	-	-	-	-	585	732	700	394	2411
2000	MEAN	-12.0	-4.2	-4.5	-3.6	-0.2	6.0	9.2	7.3	3.3	-1.2	-2.2	-3.7	-0.2
	MAXIMUM	-0.5	1.6	0.4	2.3	5.7	12.3	11.5	12.6	11.4	6.4	3.7	3.2	12.6
	DAY-HR	24-18	07-12	23-20	29-11	30-11	27-05	16-20	13-23	22-02	07-02	11-10	06-04	AUG
	MINIMUM	-24.1	-19.9	-20.6	-11.9	-11.0	-0.3	1.5	-3.0	-9.0	-12.2	-10.5	-17.2	-24.1
	DAY-HR	11-14	01-16	28-12	06-22	05-21	04-19	28-15	31-00	27-22	23-17	30-23	03-04	JAN
	# OBS	530	694	740	700	729	713	735	738	714	725	708	737	8463
2001	MEAN	-2.8	-4.8	-5.4	-2.1	0.5	7.3	10.7	10.3	6.0	-4.4	-5.7	-12.3	-0.2
	MAXIMUM	3.5	1.6	2.9	3.0	7.2	10.9	14.6	13.1	11.2	7.4	1.5	1.5	14.6
	DAY-HR	15-08	21-04	12-23	30-23	31-07	23-00	19-22	12-19	03-21	06-07	18-19	26-17	JUL
	MINIMUM	-17.5	-16.0	-21.4	-13.8	-13.5	-2.5	3.1	4.2	-2.1	-15.7	-16.8	-24.0	-24.0
	DAY-HR	11-17	14-10	22-20	05-02	03-15	03-03	07-04	22-00	08-02	12-16	09-14	19-07	DEC
	# OBS	731	660	718	705	728	714	741	738	708	739	705	742	8629

POR	MEAN	-6.6	-4.5	-5.0	-2.9	0.2	6.7	9.9	8.8	4.7	-2.8	-5.3	-8.6	-0.6
	MAXIMUM	3.5	1.6	2.9	3.0	7.2	12.3	14.6	13.1	11.4	7.8	3.7	3.2	14.6
	YEAR	2001	2001	2001	2001	2001	2000	2001	2001	2000	1999	2000	2000	JUL/2001
	MINIMUM	-24.1	-19.9	-21.4	-13.8	-13.5	-2.5	1.5	-3.0	-9.0	-15.7	-19.6	-24.0	-24.1
	YEAR	2000	2000	2001	2001	2001	2001	2000	2000	2000	2001	1999	2001	JAN/2000
	# OBS	1261	1354	1458	1405	1457	1427	1476	1476	2007	2196	2113	1873	19503

STATION: DRFA2 -- POR (9/1999 - 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
1999	MEAN	-	-	-	-	-	-	-	-	1006.3	1000.8	998.1	994.2	1000.2
	MAXIMUM	-	-	-	-	-	-	-	-	1025.6	1023.0	1015.5	1007.7	1025.6
	DAY-HR	-	-	-	-	-	-	-	-	26-22	15-09	27-21	17-12	SEP
	MINIMUM	-	-	-	-	-	-	-	-	962.5	983.7	971.9	974.6	962.5
	DAY-HR	-	-	-	-	-	-	-	-	22-21	26-02	19-20	01-17	SEP
	# OBS	-	-	-	-	-	-	-	-	560	732	700	394	2386
2000	MEAN	1004.2	1004.8	1000.8	1009.5	1013.3	1014.2	1012.5	1015.0	1008.4	1002.5	1004.4	1007.0	1008.1
	MAXIMUM	1032.7	1022.7	1019.0	1029.9	1029.7	1029.7	1020.9	1024.9	1026.2	1023.9	1028.1	1031.9	1032.7
	DAY-HR	13-21	10-10	09-11	09-21	31-23	15-21	16-00	31-10	20-21	04-08	08-23	08-13	JAN
	MINIMUM	966.5	977.3	980.1	976.5	994.8	1001.2	998.7	1001.0	991.2	976.3	979.9	983.2	966.5
	DAY-HR	27-16	19-16	03-15	21-05	01-00	07-22	28-06	22-01	07-00	07-23	24-18	26-01	JAN
	# OBS	530	693	740	698	731	713	737	742	718	721	709	739	8471
2001	MEAN	993.6	1011.4	1003.9	1007.0	1008.7	1015.7	1013.7	1010.0	1003.9	1002.4	1000.3	997.6	1005.6
	MAXIMUM	1013.8	1033.6	1031.7	1023.4	1026.3	1025.5	1023.4	1030.9	1027.5	1021.4	1028.1	1011.9	1033.6
	DAY-HR	16-13	14-20	21-21	15-11	25-20	16-20	01-00	08-18	08-21	03-10	27-05	30-20	FEB
	MINIMUM	959.2	958.5	975.7	985.0	992.1	1001.8	999.8	989.9	984.7	984.9	976.5	973.3	958.5
	DAY-HR	07-21	27-16	11-17	30-02	03-05	03-07	07-05	31-04	24-13	10-14	01-14	22-13	FEB
	# OBS	733	663	728	709	739	718	743	739	713	742	705	743	8675
POR	MEAN	998.1	1008.0	1002.3	1008.2	1011.0	1015.0	1013.1	1012.5	1006.2	1001.9	1001.0	1000.6	1006.1
	MAXIMUM	1032.7	1033.6	1031.7	1029.9	1029.7	1029.7	1023.4	1030.9	1027.5	1023.9	1028.1	1031.9	1033.6
	YEAR	2000	2001	2001	2000	2000	2000	2001	2001	2001	2000	2001	2000	FEB/2001
	MINIMUM	959.2	958.5	975.7	976.5	992.1	1001.2	998.7	989.9	962.5	976.3	971.9	973.3	958.5
	YEAR	2001	2001	2001	2000	2001	2000	2000	2001	1999	2000	1999	2001	FEB/2001
	# OBS	1263	1356	1468	1407	1470	1431	1480	1481	1991	2195	2114	1876	19532

STATION: DRFA2 -- POR (9/1999 - 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
1999	MEAN	-	-	-	-	-	-	-	-	9.9	9.8	9.6	7.9	9.4
	MAXIMUM	-	-	-	-	-	-	-	-	31.5	25.9	24.9	17.1	31.5
	DAY-HR	-	-	-	-	-	-	-	-	22-14	16-04	20-02	01-09	SEP
	MINIMUM	-	-	-	-	-	-	-	-	0.0	0.2	0.4	0.2	0.0
	DAY-HR	-	-	-	-	-	-	-	-	26-16	19-01	09-22	02-04	SEP
	# OBS	-	-	-	-	-	-	-	-	564	732	700	394	2390
2000	MEAN	6.7	8.0	9.2	7.9	7.7	7.9	9.0	6.7	7.6	9.8	9.8	11.7	8.5
	MAXIMUM	34.2	38.5	28.8	23.3	19.6	19.2	23.3	27.0	25.3	31.7	31.7	33.2	38.5
	DAY-HR	27-09	02-19	29-18	21-08	30-21	14-23	18-02	30-15	22-06	21-20	24-14	20-23	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	20-17	23-02	22-15	27-22	22-14	25-06	23-17	20-09	25-16	25-18	08-00	06-19	DEC
	# OBS	511	694	740	700	731	715	739	742	718	727	709	736	8462
2001	MEAN	12.6	8.0	10.1	8.4	8.6	7.7	7.6	8.5	8.5	10.3	8.2	10.6	9.1
	MAXIMUM	35.2	36.4	35.8	34.0	29.9	31.3	27.2	33.4	25.9	36.2	35.2	49.6	49.6
	DAY-HR	22-08	27-07	23-04	11-07	02-02	29-21	03-08	14-12	21-21	01-02	17-18	22-14	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	28-16	25-01	28-11	30-20	31-09	28-18	21-10	27-22	19-23	01-21	23-15	28-09	DEC
	# OBS	734	663	731	709	737	718	743	739	713	741	706	743	8677
POR	MEAN	10.2	8.0	9.6	8.2	8.1	7.8	8.3	7.6	8.5	10.0	9.2	10.5	8.9
	MAXIMUM	35.2	38.5	35.8	34.0	29.9	31.3	27.2	33.4	31.5	36.2	35.2	49.6	49.6
	YEAR	2001	2000	2001	2001	2001	2001	2001	2001	1999	2001	2001	2001	DEC/2001
	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	2001	2001	2001	2001	2001	2001	DEC/2001
	# OBS	1245	1357	1471	1409	1468	1433	1482	1481	1995	2200	2115	1873	19529

STATION: DRFA2 -- POR (9/1999 - 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
1999	MEAN	-	-	-	-	-	-	-	-	11.2	11.1	10.8	9.0	10.7
	MAXIMUM	-	-	-	-	-	-	-	-	36.4	30.7	28.6	20.8	36.4
	DAY-HR	-	-	-	-	-	-	-	-	22-14	16-04	20-02	01-09	SEP
	# OBS	-	-	-	-	-	-	-	-	564	732	700	394	2390
2000	MEAN	7.6	8.9	10.3	8.8	8.7	8.9	10.3	7.6	8.7	11.9	11.8	14.1	9.8
	MAXIMUM	37.5	43.0	34.0	26.4	22.7	22.4	26.6	30.5	29.4	41.4	41.6	43.5	43.5
	DAY-HR	27-09	02-19	29-18	21-00	30-21	17-06	18-02	30-15	22-06	22-01	11-12	28-09	DEC
	# OBS	510	693	740	699	731	714	736	742	718	724	709	730	8446
2001	MEAN	15.5	9.2	11.7	9.6	10.1	9.0	9.1	9.9	9.6	12.1	9.3	12.4	10.7
	MAXIMUM	43.5	43.2	41.4	41.4	36.0	36.5	34.6	41.4	40.4	45.9	43.4	58.1	58.1
	DAY-HR	21-04	27-07	23-04	11-01	30-06	29-21	29-03	16-08	21-21	01-08	18-01	22-14	DEC
	# OBS	733	662	728	708	736	718	743	739	712	741	705	743	8668
POR	MEAN	12.3	9.0	11.0	9.2	9.4	9.0	9.7	8.7	9.7	11.7	10.6	12.4	10.3
	MAXIMUM	43.5	43.2	41.4	41.4	36.0	36.5	34.6	41.4	40.4	45.9	43.4	58.1	58.1
	YEAR	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	DEC/2001
	# OBS	1243	1355	1468	1407	1467	1432	1479	1481	1994	2197	2114	1867	19504

STATION: DRFA2 -- POR (9/1999 - 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
1999	MEAN	-	-	-	-	-	-	-	-	13.7	13.4	-	-	13.6
	MAXIMUM	-	-	-	-	-	-	-	-	44.1	33.0	-	-	44.1
	DAY-HR	-	-	-	-	-	-	-	-	22-14	16-04	-	-	SEP
	MINIMUM	-	-	-	-	-	-	-	-	1.4	2.9	-	-	1.4
	DAY-HR	-	-	-	-	-	-	-	-	08-05	24-02	-	-	SEP
	# OBS	-	-	-	-	-	-	-	-	564	732	-	-	1296
2000	MEAN	9.8	10.9	12.4	10.8	10.8	11.0	12.4	9.9	11.1	14.9	15.2	18.4	12.4
	MAXIMUM	43.4	51.1	36.4	29.0	24.5	23.3	28.4	35.0	41.4	41.6	42.6	44.9	51.1
	DAY-HR	27-09	02-19	29-19	21-00	08-00	14-23	17-21	15-06	28-00	25-12	12-08	21-08	FEB
	MINIMUM	2.1	1.6	1.7	1.6	2.1	1.7	1.2	1.6	1.7	1.9	2.5	4.1	1.2
	DAY-HR	16-12	12-23	22-09	14-23	11-14	12-21	20-20	27-01	25-16	20-21	08-03	09-17	JUL
	# OBS	525	693	738	699	731	713	733	741	712	721	682	721	8409
2001	MEAN	19.8	11.6	14.6	12.0	12.9	11.3	11.2	12.5	12.0	15.2	11.3	15.2	13.3
	MAXIMUM	46.7	44.7	41.6	41.8	41.2	37.5	36.7	63.8	44.9	46.7	51.1	65.1	65.1
	DAY-HR	14-01	27-08	24-22	11-11	28-00	29-21	03-13	24-18	24-04	12-14	18-02	22-14	DEC
	MINIMUM	0.0	0.0	1.4	1.7	1.2	1.4	1.4	1.4	1.4	1.9	1.9	1.9	0.0
	DAY-HR	28-15	01-22	12-22	30-18	08-13	25-17	16-00	09-09	19-23	17-01	13-23	28-09	FEB
	# OBS	731	660	727	704	736	717	743	737	711	741	701	743	8651
POR	MEAN	15.6	11.2	13.5	11.4	11.9	11.2	11.8	11.2	12.2	14.5	13.2	16.8	12.9
	MAXIMUM	46.7	51.1	41.6	41.8	41.2	37.5	36.7	63.8	44.9	46.7	51.1	65.1	65.1
	YEAR	2001	2000	2001	2001	2001	2001	2001	2001	2001	2001	2001	2001	DEC/2001
	MINIMUM	0.0	0.0	1.4	1.6	1.2	1.4	1.2	1.4	1.4	1.9	1.9	1.9	0.0
	YEAR	2001	2001	2001	2000	2001	2001	2000	2001	2001	2001	2001	2001	FEB/2001
	# OBS	1256	1353	1465	1403	1467	1430	1476	1478	1987	2194	1383	1464	18356

STATION: DRFA2

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	2.4	0.1	0.1	0.1	0.1	-	-	-	0.2	-	-	-	-	2.9	36
1 - 3	-	3.8	1.3	0.6	0.6	0.1	0.6	0.2	0.5	0.5	0.5	1.3	1.8	11.9	148
4 - 6	-	8.4	3.5	0.9	0.3	0.3	0.8	1.0	0.6	0.2	0.1	1.2	5.3	22.6	281
7 - 10	-	17.2	3.5	0.3	0.2	0.3	0.6	0.6	0.6	-	-	0.6	5.5	29.3	365
11 - 15	-	7.8	2.7	0.6	0.2	0.2	0.5	0.6	0.2	-	-	0.8	0.9	14.4	179

16 - 20	4.0	1.8	0.5	-	-	0.2	0.3	-	-	-	-	0.1	6.9	86
21 - 24	1.2	1.0	0.2	-	-	-	0.3	-	-	-	-	-	2.7	34
25 - 33	3.1	5.1	0.4	0.2	-	-	0.3	-	-	-	-	-	9.1	113
34 - 47	-	0.2	-	-	-	-	-	-	-	-	-	-	0.2	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	2.4	45.6	19.1	3.6	1.6	0.9	2.7	3.3	2.1	0.6	0.6	3.9	13.6	100.0
TOTAL N	30	567	237	45	20	11	34	41	26	8	7	49	169	1244

(* < 0.05%)

STATION: DRFA2

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	1.8	0.1	0.1	-	0.1	-	-	-	-	-	-	0.1	-	2.1	29
1 - 3	4.6	1.8	1.3	0.7	0.4	0.3	0.3	0.3	0.7	0.3	0.2	1.5	3.2	15.3	207
4 - 6	13.6	6.0	1.2	0.4	0.1	0.4	0.1	0.4	0.1	0.2	0.1	0.7	6.0	28.9	392
7 - 10	13.9	2.7	0.7	0.2	0.1	0.2	0.1	0.2	0.1	-	0.1	0.7	10.7	29.6	402
11 - 15	11.4	1.0	0.2	-	0.1	0.3	0.3	0.2	-	-	0.1	2.4	16.1	218	
16 - 20	4.6	0.7	-	-	-	0.1	0.1	0.1	-	-	-	-	5.6	76	
21 - 24	0.2	0.3	-	-	-	-	0.2	-	-	-	-	-	0.7	10	
25 - 33	0.4	0.1	-	-	-	0.1	0.9	-	-	-	-	-	1.5	20	
34 - 47	0.1	-	-	-	-	0.1	-	-	-	-	-	-	0.2	3	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	1.8	49.2	12.5	3.4	1.4	0.8	1.5	2.1	1.3	0.4	0.4	3.1	22.3	100.0	
TOTAL N	24	667	170	46	19	11	20	28	18	5	5	42	302	1357	

(* < 0.05%)

STATION: DRFA2

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	0.6	-	-	-	-	0.1	-	0.1	-	-	0.1	0.1	0.1	1.2	17
1 - 3	1.6	1.3	0.8	0.4	0.3	0.3	1.0	0.8	0.3	0.8	0.8	1.0	9.5	140	
4 - 6	9.7	4.5	1.8	0.7	0.2	0.4	1.4	0.4	0.3	0.2	1.1	4.5	25.1	369	
7 - 10	15.0	4.4	0.7	-	-	0.3	0.9	0.3	-	-	1.0	9.7	32.1	472	
11 - 15	10.5	2.4	0.3	-	-	0.1	0.8	-	-	0.1	1.0	2.6	18.0	264	
16 - 20	5.5	1.9	0.2	0.1	-	-	0.2	-	-	-	0.1	0.1	8.1	119	
21 - 24	0.9	1.3	-	-	-	-	-	-	-	-	-	-	2.2	32	
25 - 33	0.3	3.0	0.1	-	-	-	-	-	-	-	-	-	3.3	49	
34 - 47	-	0.5	-	-	-	-	-	-	-	-	-	-	0.5	8	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.6	43.5	19.3	3.9	1.2	0.5	1.2	4.4	1.6	0.6	1.2	4.0	17.9	100.0	
TOTAL N	9	639	284	58	18	8	17	64	24	9	18	59	263	1470	

(* < 0.05%)

STATION: DRFA2

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	1.0	-	-	0.2	0.1	-	0.1	0.2	-	-	0.1	0.1	0.1	1.8	26
1 - 3	1.8	1.2	1.1	1.1	0.7	0.9	1.3	1.8	1.4	0.9	1.1	2.1	15.6	220	
4 - 6	5.3	3.1	1.3	1.0	0.3	0.5	1.0	1.0	0.3	0.4	2.3	3.2	19.5	275	
7 - 10	14.4	4.5	1.1	0.4	0.1	0.5	2.2	-	0.1	0.1	3.1	10.5	37.0	521	
11 - 15	12.6	1.1	0.2	0.1	-	0.1	1.0	0.1	0.1	-	1.1	4.1	20.6	290	
16 - 20	2.1	0.6	-	-	-	-	0.2	-	-	-	0.1	0.4	3.4	48	
21 - 24	0.9	0.1	-	-	-	-	-	-	-	-	-	-	0.9	13	
25 - 33	0.9	-	-	-	-	-	0.2	-	-	-	-	-	1.1	15	
34 - 47	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	1	
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	1.0	38.0	10.6	3.8	2.7	1.1	2.1	6.1	3.0	1.8	1.6	7.7	20.4	100.0	
TOTAL N	14	536	150	54	38	16	29	86	42	26	22	109	287	1409	

(* < 0.05%)

STATION: DRFA2

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

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	0.1	-	-	-	0.1	0.1	0.1	-	0.1	0.1	0.1	-	1.2	18

1 - 3	1.0	1.6	1.2	1.4	1.1	1.5	1.7	2.4	1.4	0.4	1.2	1.1	16.0	235
4 - 6	2.8	2.0	1.8	0.7	1.6	2.0	4.0	1.7	0.7	1.1	1.5	3.4	23.3	343
7 - 10	5.9	2.4	1.2	0.5	0.4	1.4	7.0	2.0	0.3	0.4	2.8	7.4	31.7	466
11 - 15	4.1	1.9	0.5	-	0.1	0.5	7.3	1.2	-	-	1.8	4.4	21.6	318
16 - 20	0.4	0.7	0.1	-	-	-	2.6	0.3	-	-	0.6	0.1	4.8	70
21 - 24	-	-	-	-	-	-	0.5	-	-	-	-	-	0.5	8
25 - 33	-	-	-	-	-	-	0.7	-	-	-	-	-	0.7	10
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	1
TOTAL %	0.6	14.3	8.6	4.9	2.6	3.3	5.5	23.9	7.6	2.4	2.0	8.0	16.3	100.0
TOTAL N	9	210	126	72	38	48	81	351	112	35	30	117	240	1469

(* < 0.05%)

STATION: DRFA2

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

Month: JUN

		WIND DIRECTION												TOT %	TOT N
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		
0	1.3	-	-	-	-	-	-	0.1	0.1	0.1	0.1	-	-	1.7	24
1 - 3	1.1	1.7	1.1	1.1	1.5	1.5	2.7	3.3	2.5	0.7	0.5	0.8	0.9	17.9	257
4 - 6	2.3	1.3	0.9	1.6	1.5	2.9	8.0	4.1	0.7	0.3	1.3	1.3	1.3	26.3	377
7 - 10	2.2	1.2	1.8	0.8	0.6	1.6	15.6	2.2	0.3	0.3	1.0	1.4	1.4	29.0	416
11 - 15	2.0	1.0	1.0	0.1	0.1	0.6	11.6	0.5	0.1	0.1	0.6	0.6	0.6	18.1	260
16 - 20	0.1	-	0.1	-	-	0.1	4.5	-	-	-	0.1	0.2	0.2	5.2	74
21 - 24	-	-	-	-	-	-	0.6	-	-	-	-	-	-	0.6	9
25 - 33	-	-	-	-	-	-	1.1	-	-	-	-	-	-	1.1	16
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	1.3	7.7	5.2	5.0	3.6	3.6	7.8	44.9	9.5	1.8	1.3	3.9	4.5	100.0	
TOTAL N	19	110	75	71	51	52	112	643	136	26	18	56	64		1433

(* < 0.05%)

STATION: DRFA2

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

Month: JUL

		WIND DIRECTION												TOT %	TOT N
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		
0	0.9	0.1	0.1	0.1	0.1	-	0.1	0.1	-	-	-	-	-	1.4	21
1 - 3	1.8	1.1	1.0	1.5	1.3	2.0	2.6	2.0	0.8	0.7	0.3	1.2	1.2	16.3	242
4 - 6	4.7	1.9	0.8	0.5	1.2	2.4	5.9	2.6	0.5	0.3	0.5	3.1	3.1	24.5	363
7 - 10	3.4	0.5	0.4	0.1	-	1.0	14.0	1.7	0.1	0.1	0.6	3.8	3.8	25.8	383
11 - 15	1.3	0.7	0.1	0.3	-	0.9	18.1	1.1	-	-	0.6	0.7	0.7	23.9	354
16 - 20	-	-	-	-	-	0.3	5.7	0.1	0.1	-	0.1	-	-	6.2	92
21 - 24	-	-	-	-	-	-	1.6	-	-	-	-	-	-	1.6	23
25 - 33	-	-	-	-	-	-	0.3	-	-	-	-	-	-	0.3	4
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	11.3	4.3	2.4	2.6	2.5	6.7	48.2	7.4	1.6	1.2	2.0	8.8	100.0	
TOTAL N	13	168	64	36	38	37	99	715	110	23	18	30	131		1482

(* < 0.05%)

STATION: DRFA2

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

Month: AUG

		WIND DIRECTION												TOT %	TOT N
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		
0	0.8	0.1	0.1	-	0.1	-	0.1	0.1	0.1	-	-	0.1	-	1.6	23
1 - 3	3.2	2.4	1.6	2.2	1.3	2.0	1.6	2.0	1.3	1.0	1.8	2.3	2.3	22.7	337
4 - 6	4.6	3.0	1.8	1.6	1.8	2.4	5.3	1.9	0.5	0.7	1.1	2.3	2.3	26.9	399
7 - 10	5.0	1.1	1.1	0.8	0.1	1.4	8.3	2.1	0.4	0.2	0.9	3.2	3.2	24.6	365
11 - 15	4.2	1.2	0.2	0.1	0.1	0.7	6.7	1.0	-	0.1	0.9	1.0	1.0	16.1	239
16 - 20	1.6	0.5	0.1	-	-	-	2.0	0.1	-	-	0.6	0.4	0.4	5.2	77
21 - 24	0.2	-	0.1	-	-	-	0.3	0.2	-	0.1	0.3	-	-	1.2	18
25 - 33	-	-	-	-	-	-	1.3	0.1	-	-	0.2	-	-	1.6	23
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	2
TOTAL %	0.8	18.7	8.3	4.9	4.8	3.2	6.7	25.6	7.5	2.3	2.0	5.9	9.3	100.0	
TOTAL N	12	278	123	73	71	48	99	379	111	34	30	87	138		1483

(* < 0.05%)

STATION: DRFA2

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

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	*	*	0.1	-	-	-	0.1	0.1	0.1	-	-	-	1.1	22
1 - 3		2.0	0.9	0.8	1.0	1.0	0.9	1.1	1.2	0.9	1.2	1.3	1.7	14.1	284
4 - 6		5.8	1.9	1.2	0.9	1.3	1.5	2.3	2.1	0.4	0.8	1.5	3.1	22.8	459
7 - 10		9.4	2.5	1.7	0.5	0.3	1.1	4.6	1.0	0.5	0.4	2.1	7.5	31.5	636
11 - 15		7.7	2.0	0.7	0.1	0.3	0.4	2.9	0.5	0.1	0.4	2.5	2.9	20.6	415
16 - 20		2.2	1.2	0.1	0.1	0.2	0.2	0.8	0.2	-	-	1.0	0.2	6.4	129
21 - 24		0.7	0.4	*	-	-	-	0.2	-	-	-	0.4	-	1.8	37
25 - 33		0.4	0.1	-	-	-	-	0.1	-	-	-	-	-	0.6	13
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		0.3	*	-	0.1	*	-	*	*	*	0.1	0.1	0.2	1.1	22
TOTAL %	0.5	28.6	9.2	4.7	2.8	3.2	4.1	12.1	5.2	2.2	2.9	9.0	15.7	100.0	
TOTAL N	11	576	185	94	56	64	83	244	104	44	59	181	316		2017

(* < 0.05%)

STATION: DRFA2

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

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	*	-	*	*	*	-	*	-	*	*	*	0.5	10
1 - 3		0.6	0.6	0.5	0.2	0.5	0.4	0.4	0.6	0.5	0.3	0.8	0.6	6.0	133
4 - 6		6.3	1.7	1.1	0.4	0.7	0.3	0.4	0.5	0.3	0.5	1.1	4.2	17.5	385
7 - 10		17.2	2.8	0.8	0.2	0.1	0.2	0.4	0.6	0.3	0.1	1.0	15.4	39.3	864
11 - 15		12.5	1.3	0.2	-	-	0.2	1.0	0.4	0.1	*	1.7	7.1	24.5	540
16 - 20		4.2	0.4	0.1	*	-	0.1	0.6	0.1	-	*	1.0	0.9	7.5	164
21 - 24		1.6	0.2	*	-	-	*	0.1	-	-	-	0.3	-	2.3	50
25 - 33		1.6	0.4	-	*	-	-	0.3	-	-	-	*	-	2.4	52
34 - 47		-	-	-	-	-	-	0.1	-	-	-	-	-	0.1	2
> 48		-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	0.1	44.0	7.4	2.8	1.0	1.3	1.3	3.3	2.2	1.3	1.0	6.0	28.4	100.0	
TOTAL N	2	969	162	61	21	29	29	73	49	28	22	132	624		2201

(* < 0.05%)

STATION: DRFA2

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

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	-	-	*	-	-	-	-	*	-	*	0.3	6
1 - 3		3.3	1.0	0.4	0.2	0.2	0.2	*	*	*	0.4	0.5	1.5	7.9	167
4 - 6		12.4	2.5	0.5	0.2	0.1	0.1	*	0.1	0.1	0.2	1.1	6.4	23.8	504
7 - 10		22.7	3.8	0.5	*	0.2	-	0.1	*	0.1	-	0.9	10.7	39.1	827
11 - 15		11.8	1.9	0.1	0.1	0.2	0.1	-	-	0.1	-	0.8	3.5	18.6	394
16 - 20		3.9	1.4	*	-	-	0.1	-	-	-	-	0.4	0.3	6.1	130
21 - 24		0.9	0.8	0.1	-	-	-	-	-	-	-	0.1	-	1.9	41
25 - 33		0.6	1.0	0.3	-	-	-	-	-	-	*	-	-	2.0	42
34 - 47		0.1	*	*	-	-	-	-	-	-	-	-	-	0.2	4
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	55.8	12.4	2.1	0.6	0.8	0.6	0.2	0.2	0.4	0.7	3.8	22.4	100.0	
TOTAL N	3	1180	262	44	12	16	13	4	5	8	14	80	474		2115

(* < 0.05%)

STATION: DRFA2

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	0.2	-	0.1	-	-	-	-	-	0.1	0.1	-	-	-	0.4	8
1 - 3		1.3	0.4	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.3	0.6	0.6	4.1	77
4 - 6		9.9	2.4	0.3	0.2	0.3	0.2	0.3	0.2	-	0.1	0.7	3.7	18.1	339
7 - 10		29.5	3.7	0.4	0.3	0.2	0.1	0.1	0.3	0.2	-	0.4	9.8	44.8	840
11 - 15		13.2	2.3	0.3	-	0.1	0.3	0.3	0.1	0.1	-	-	1.9	18.4	345
16 - 20		3.3	1.8	0.1	-	0.1	0.2	0.1	0.1	0.1	-	0.4	0.3	6.3	118
21 - 24		0.8	0.4	-	-	-	-	-	-	-	-	0.4	0.1	1.7	31
25 - 33		1.7	2.7	0.3	0.1	0.2	0.2	0.1	-	-	-	0.2	-	5.3	100
34 - 47		0.1	0.4	-	-	-	0.1	0.1	-	-	-	0.1	-	0.7	14
> 48		0.1	-	-	-	-	0.1	-	-	-	-	-	-	0.1	2
TOTAL %	0.2	59.7	14.2	1.5	0.5	1.0	1.1	1.0	0.9	0.4	0.4	2.8	16.3	100.0	
TOTAL N	4	1118	267	28	10	18	20	19	16	8	8	52	306		1874

(* < 0.05%)

STATION: DRFA2

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

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.8	*	*	*	*	*	*	0.1	0.1	*	*	*	*	1.2	240
1 - 3		2.1	1.2	0.8	0.8	0.7	0.9	1.1	1.2	0.7	0.6	1.0	1.5	12.5	2447
4 - 6		7.3	2.7	1.1	0.7	0.8	1.1	2.3	1.2	0.3	0.4	1.2	3.9	22.9	4486
7 - 10		13.7	2.8	0.9	0.3	0.2	0.7	4.2	0.9	0.2	0.2	1.2	8.4	33.5	6557
11 - 15		8.6	1.6	0.4	0.1	0.1	0.4	3.9	0.4	*	0.1	1.0	2.9	19.5	3816
16 - 20		2.7	0.9	0.1	*	*	0.1	1.3	0.1	*	*	0.4	0.3	6.0	1183
21 - 24		0.7	0.4	*	-	-	*	0.3	*	-	*	0.1	*	1.6	306
25 - 33		0.8	1.0	0.1	*	*	*	0.4	*	-	*	*	-	2.3	457
34 - 47		*	0.1	*	-	-	*	*	-	-	-	*	-	0.2	34
> 48		*	*	-	*	*	*	*	*	*	*	*	*	0.1	28
TOTAL %	0.8	35.9	10.8	3.5	2.0	1.8	3.3	13.5	3.9	1.3	1.3	5.1	16.9	100.0	
TOTAL N	150	7018	2105	682	392	358	636	2647	753	254	251	994	3314		19554

(* < 0.05%)

STATION: DRFA2

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	1.3	0.1	0.1	*	*	-	-	-	0.1	*	-	*	-	1.6	73
1 - 3		3.0	1.1	0.6	0.4	0.2	0.3	0.2	0.4	0.3	0.3	1.1	1.8	9.7	432
4 - 6		10.6	3.8	0.7	0.3	0.2	0.4	0.4	0.3	0.1	0.1	0.8	4.8	22.6	1012
7 - 10		21.3	3.3	0.5	0.2	0.2	0.2	0.2	0.3	0.1	*	0.6	8.8	35.9	1607
11 - 15		11.2	2.0	0.4	*	0.1	0.3	0.4	0.2	*	-	0.3	1.7	16.6	742
16 - 20		3.9	1.5	0.2	-	*	0.2	0.2	*	*	-	0.2	0.2	6.3	280
21 - 24		0.7	0.6	*	-	-	-	0.2	-	-	-	0.2	*	1.7	75
25 - 33		1.7	2.6	0.2	0.1	0.1	0.1	0.4	-	-	-	0.1	-	5.2	233
34 - 47		0.1	0.2	-	-	-	*	*	-	-	-	*	-	0.4	19
> 48		*	-	-	-	-	*	-	-	-	-	-	-	0.0	2
TOTAL %	1.3	52.6	15.1	2.7	1.1	0.9	1.7	2.0	1.3	0.5	0.4	3.2	17.4	100.0	
TOTAL N	58	2352	674	119	49	40	74	88	60	21	20	143	777		4475

(* < 0.05%)

STATION: DRFA2

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

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	-	0.1	*	*	0.1	0.1	*	*	0.1	0.1	*	1.4	61
1 - 3		1.5	1.4	1.0	1.0	0.7	0.9	1.3	1.7	1.0	0.7	1.1	1.4	13.7	595
4 - 6		5.9	3.2	1.6	0.8	0.7	1.0	2.1	1.0	0.4	0.6	1.6	3.7	22.7	987
7 - 10		11.7	3.7	1.0	0.3	0.2	0.7	3.4	0.8	0.1	0.2	2.3	9.2	33.6	1459
11 - 15		9.0	1.8	0.4	*	*	0.2	3.1	0.4	*	*	1.3	3.7	20.1	872
16 - 20		2.7	1.1	0.1	*	-	-	1.0	0.1	-	-	0.3	0.2	5.5	237
21 - 24		0.6	0.5	-	-	-	-	0.2	-	-	-	-	-	1.2	53
25 - 33		0.4	1.0	*	-	-	-	0.3	-	-	-	-	-	1.7	74
34 - 47		*	0.2	-	-	-	-	-	-	-	-	-	-	0.2	9
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	1
TOTAL %	0.7	31.9	12.9	4.2	2.2	1.7	2.9	11.5	4.1	1.6	1.6	6.6	18.2	100.0	
TOTAL N	32	1385	560	184	94	72	127	501	178	70	70	285	790		4348

(* < 0.05%)

STATION: DRFA2

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	1.0	*	0.1	*	0.1	-	0.1	0.1	0.1	*	*	*	-	1.5	68
1 - 3		2.0	1.8	1.3	1.6	1.4	2.2	2.5	2.2	1.0	0.8	1.0	1.5	19.0	836
4 - 6		3.9	2.1	1.2	1.3	1.5	2.6	6.4	2.8	0.6	0.4	1.0	2.3	25.9	1139
7 - 10		3.6	0.9	1.1	0.6	0.2	1.3	12.6	2.0	0.3	0.2	0.8	2.8	26.5	1164
11 - 15		2.5	1.0	0.4	0.1	*	0.8	12.1	0.9	*	*	0.7	0.8	19.4	853
16 - 20		0.5	0.2	0.1	-	-	0.1	4.1	*	*	-	0.3	0.2	5.5	243
21 - 24		0.1	-	*	-	-	-	0.8	0.1	-	*	0.1	-	1.1	50
25 - 33		-	-	-	-	-	-	0.9	*	-	-	0.1	-	1.0	43
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	1.0	12.6	6.0	4.1	3.6	3.1	7.0	39.5	8.1	1.9	1.5	3.9	7.6	100.0	
TOTAL N	44	556	262	180	160	137	310	1737	357	83	66	173	333		4398

(* < 0.05%)

STATION: DRFA2

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	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		
0	0.3	*	*	*	*	*	*	*	*	*	*	*	*	0.6	38
1 - 3		1.9	0.8	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.6	0.9	1.3	9.2	584
4 - 6		8.2	2.0	0.9	0.5	0.7	0.6	0.9	0.9	0.3	0.5	1.2	4.6	21.3	1348
7 - 10		16.6	3.0	1.0	0.3	0.2	0.4	1.6	0.6	0.3	0.2	1.3	11.3	36.7	2327
11 - 15		10.8	1.7	0.3	0.1	0.2	0.3	1.3	0.3	0.1	0.1	1.6	4.5	21.3	1349
16 - 20		3.4	1.0	0.1	0.1	0.1	0.1	0.5	0.1	-	*	0.8	0.5	6.7	423
21 - 24		1.1	0.5	0.1	-	-	*	0.1	-	-	-	0.3	-	2.0	128
25 - 33		0.9	0.5	0.1	*	-	-	0.1	-	-	*	*	-	1.7	107
34 - 47		*	*	*	-	-	-	*	-	-	-	-	-	0.1	6
> 48		0.1	*	-	*	*	-	*	*	*	*	*	0.1	0.4	23
TOTAL %	0.3	43.0	9.6	3.1	1.4	1.7	2.0	5.1	2.5	1.3	1.5	6.2	22.3	100.0	
TOTAL N	16	2725	609	199	89	109	125	321	158	80	95	393	1414		6333

(* < 0.05%)

Summary complete: 09-Sep-2003 10:05:08