

STATION: DPIAL

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (1/1987 - 12/2001) (127895 RECORDS, 98.6% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	2	#
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	999	-	-	-	-	-	-	-	-	-	-	12	999
33	-	-	-	-	-	-	-	-	-	-	-	-	6	#	33	999	2	#	-	-	-	-	-	-	-	-	41	999
32	-	-	-	-	-	-	-	-	-	3	#	67	999	86	996	21	999	-	-	-	-	-	-	-	-	-	177	999
31	-	-	-	-	-	-	-	-	2	#	57	999	378	993	420	988	63	998	-	-	-	-	-	-	-	-	920	998
30	-	-	-	-	-	-	-	-	20	999	262	994	1232	959	1374	950	232	992	-	-	-	-	-	-	-	-	3120	991
29	-	-	-	-	-	-	-	-	83	998	960	970	2690	849	2662	826	1183	969	5	#	-	-	-	-	-	-	7583	967
28	-	-	-	-	-	-	-	-	263	990	2300	880	3063	606	2788	586	2000	854	30	999	-	-	-	-	-	-	10444	907
27	-	-	-	-	-	-	4	#	835	967	2912	664	2023	331	1856	334	2039	659	333	996	-	-	-	-	-	-	10002	826
26	-	-	-	-	-	49	999	1465	891	2006	390	989	149	1047	166	1410	461	524	963	-	-	-	-	-	-	7490	747	
25	-	-	-	-	3	#	141	995	1788	758	1005	202	449	60	526	72	986	324	812	910	77	#	-	-	-	5787	689	
24	-	-	-	-	13	999	398	982	2103	596	634	107	157	19	198	24	748	228	1118	828	245	993	6	#	5620	644		
23	-	-	-	-	45	999	884	944	1818	406	306	48	53	5	59	7	539	155	1251	716	445	970	64	999	5463	600		
22	1	#	4	#	203	994	1387	859	1193	241	116	19	6	1	14	1	359	103	1073	589	744	928	118	994	5218	557		
21	3	999	37	999	502	976	1698	727	655	133	50	8	-	-	-	-	232	68	917	481	788	857	240	983	5122	516		
20	96	999	174	996	930	930	1521	565	389	73	29	3	-	-	-	-	191	45	816	389	1038	783	564	961	5748	476		
19	346	991	472	979	1243	844	1197	420	213	38	6	1	-	-	-	-	118	27	820	307	944	685	679	910	6038	431		
18	645	959	943	931	1338	730	871	306	100	19	-	-	-	-	-	-	92	15	644	224	904	596	818	848	6355	384		
17	842	900	1097	837	1298	607	631	223	47	10	-	-	-	-	-	-	46	6	496	159	695	511	764	773	5916	334		
16	912	822	942	728	1108	488	469	163	29	6	-	-	-	-	-	-	14	2	399	109	727	445	673	704	5273	288		
15	806	738	953	634	771	386	382	119	18	3	-	-	-	-	-	-	6	1	219	69	750	377	660	642	4565	247		
14	700	664	863	538	729	315	286	82	9	1	-	-	-	-	-	-	-	-	165	47	690	306	694	582	4136	211		
13	810	599	748	452	599	248	184	55	2	*	-	-	-	-	-	-	-	-	88	30	605	241	781	519	3817	179		
12	842	525	753	377	495	193	121	37	3	*	-	-	-	-	-	-	-	-	67	21	486	184	799	448	3566	149		
11	749	447	659	302	440	147	111	26	-	-	-	-	-	-	-	-	-	-	33	14	416	138	671	375	3079	121		
10	760	378	552	236	279	107	84	15	-	-	-	-	-	-	-	-	-	-	26	11	294	99	564	314	2559	97		
9	666	308	476	181	212	81	34	7	-	-	-	-	-	-	-	-	-	-	34	8	259	71	565	263	2246	77		
8	582	247	297	134	183	62	13	4	-	-	-	-	-	-	-	-	-	-	11	5	178	47	512	211	1776	59		
7	523	194	272	104	136	45	12	3	-	-	-	-	-	-	-	-	-	-	12	4	121	30	443	164	1519	46		
6	402	145	226	77	117	32	5	2	-	-	-	-	-	-	-	-	-	-	10	3	89	18	410	124	1259	34		
5	305	108	160	54	69	22	8	1	-	-	-	-	-	-	-	-	-	-	7	2	59	10	301	87	909	24		
4	262	80	110	38	54	15	2	*	-	-	-	-	-	-	-	-	-	-	4	1	25	4	191	59	648	17		
3	226	56	93	27	32	10	2	*	-	-	-	-	-	-	-	-	-	-	6	1	13	2	143	42	515	12		
2	169	35	46	18	43	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	73	29	339	8		
1	69	20	24	13	17	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	22	190	5		
0	60	13	25	11	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	15	124	3		
-1	27	8	16	9	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	12	105	2		
-2	32	5	20	7	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	7	70	2		
-3	20	2	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6	46	1		
-4	6	1	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	17	1		
-5	1	*	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	5	21	1		
-6	-	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	16	*		
-7	-	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	13	*		
-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	4	*		
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	7	*		
-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2	12	*		
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	6	*		
-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	11.7		13.3		15.7		19.4		23.8		26.7		28.0		28.0		26.1		21.1		16.7		12.8		20.3			
S.D.	4.7		4.4		4.0		3.2		2.3		1.7		1.5		1.6		2.6		3.7		4.4		5.3		6.9			
TOTAL	10862		10012		10879		10494		11035		10646		11113		11076		10281		9920		10600		10977		127895			
MAX	21.7		21.7		25.1		27.0		31.0		32.0		32.9		34.7		32.9		28.9		25.3		24.3		34.7			
DATE	1989010400		1989020317		2000033022		1987042219		1996052222		1996062620		1999072321		1995081621		1989090221		1997100123		2000110907		1998120820		1995081621			
MIN	-4.6		-7.2		-2.3		3.2		11.5		19.0		21.5		21.6		14.8		2.7		1.7		-11.4		-11.4			
DATE	1996010813		1996020413		1996030914		1987040312		1992050712		1997060113		1990071623		1996082509		2000092616		1993103114		1991110908		1989122313		1989122313			

STATION: DPIAL

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (1/1987 - 12/1998) (85347 RECORDS, 65.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
34	-	-	-	-	-	-	-	-	-	-	-	-	2	#	3	#	3	#	-	-	-	-	-	-	-	-	8	#
33	-	-	-	-	-	-	-	-	-	-	43	#	84	999	111	999	41	999	-	-	-	-	-	-	-	-	279	999
32	-	-	-	-	-	-	-	-	1	#	137	994	475	989	617	985	84	993	-	-	-	-	-	-	-	-	1314	997
31	-	-	-	-	-	-	-	-	22	999	488	977	1457	931	1777	903	555	981	-	-	-	-	-	-	-	-	4299	981
30	-	-	-	-	-	-	-	-	105	997	1139	914	2640	753	2402	666	1180	898	-	-	4	#	-	-	-	-	7470	931

12	849	572	705	619	773	591	852	599	944	752	777	837	634	893	541	885	667	706	691	631	799	599	872	594	9104	690
11	688	494	649	549	708	520	689	518	930	666	709	762	780	836	580	834	578	642	583	564	642	523	680	515	8216	619
10	631	430	657	484	706	455	696	452	933	582	842	694	933	765	724	779	702	587	605	508	636	463	681	453	8746	555
9	656	372	702	418	755	390	719	385	1027	497	970	613	1138	681	830	711	730	520	629	450	678	403	726	391	9560	486
8	647	312	673	347	724	321	699	316	992	404	1052	520	1242	579	1083	632	804	451	724	389	651	339	720	325	10011	411
7	514	252	586	280	579	254	581	249	819	315	969	419	1135	467	1078	530	731	374	621	319	564	277	540	259	8717	333
6	563	205	618	221	585	201	596	194	820	240	1001	326	1131	365	1210	428	862	305	699	260	591	224	525	210	9201	265
5	617	153	645	159	654	147	605	137	804	166	965	230	1203	263	1327	313	902	223	758	192	643	168	620	162	9743	193
4	410	96	388	94	348	87	322	79	411	93	562	137	693	155	771	188	539	137	442	119	415	108	395	106	5696	117
3	293	58	249	55	277	55	249	48	305	56	416	83	479	92	577	115	415	85	361	77	316	68	341	70	4278	72
2	195	31	157	30	181	30	142	24	171	29	249	43	321	49	344	60	276	46	240	42	213	39	238	39	2727	39
1	87	13	89	15	85	13	73	11	70	13	112	19	134	20	161	28	121	20	114	19	120	19	108	17	1274	17
0	59	5	58	6	61	6	40	4	74	7	84	8	91	8	131	12	86	8	82	8	76	7	77	7	919	7
MEAN		11.8		11.4		11.8		11.6		9.9		8.8		8.1		7.8		10.1		11.1		11.4		11.6		10.4
S.D.		5.8		5.9		6.0		5.6		4.5		4.3		4.2		4.2		5.7		6.2		5.8		5.8		5.6
TOTAL		10861		9970		10893		10454		11042		10405		11107		10571		10505		10385		10594		10975		127762
MAX		33.4		42.2		43.5		47.4		35.8		31.7		63.6		36.5		58.9		52.7		31.9		36.2		63.6
DATE	1993012504	1998021523	1993031302	1993040900	1991052607	1991060523	1997071912	1988080903	1998092807	1995100422	1998111114	1999122106	1997071912													
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DATE	2001013121	2001022821	2001033108	2000042218	2001050707	2001062912	2001072716	2001082120	2001092122	2001103021	2001113022	2001122913	2001122913													

(* < 0.05% , # = 100.0%)

STATION: DPIAL

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: (1/1987 - 12/2001) (127663 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	F	CPF
71	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	#	-	-	-	-	-	-	-	-	2	#
70	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	-	2	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
68	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
66	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	3	999	-	-	-	-	-	-	-	-	4	999
65	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	-	-	-	3	999
64	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	999	-	-	-	-	-	-	-	-	3	999
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
62	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	-	2	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	999
60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	-	-	-	2	999
59	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	2	999
58	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	1	999	-	-	-	-	-	-	4	999
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	1	999
56	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	-	2	999
55	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	2	999
54	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999
53	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	1	999	-	-	-	-	-	-	2	999
52	-	-	1	#	-	-	-	-	-	-	-	-	2	999	-	-	1	998	-	-	-	-	-	-	-	-	4	999
51	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	4	998	1	999	1	999	-	-	-	-	6	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	998	1	999	-	-	-	-	-	-	4	999
48	-	-	1	999	3	#	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	5	999
47	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	4	999
46	-	-	-	-	5	999	1	999	-	-	-	-	1	998	-	-	1	997	-	-	-	-	-	-	-	-	8	999
45	-	-	1	999	2	999	-	-	-	-	-	-	1	998	-	-	3	997	2	999	-	-	-	-	-	-	9	999
44	-	-	-	-	2	999	1	999	-	-	-	-	-	-	1	#	2	997	1	999	-	-	-	-	-	-	7	999
43	-	-	-	-	3	999	1	999	-	-	-	-	-	-	-	1	999	2	997	-	-	-	-	-	-	-	7	999
42	-	-	3	999	5	998	-	-	-	-	-	-	3	998	-	-	1	997	1	999	-	-	-	-	-	-	13	999
41	-	-	1	999	2	998	1	999	1	#	-	-	3	998	-	-	2	997	4	999	-	-	1	#	-	-	15	999
40	-	-	5	999	3	998	2	999	-	-	-	-	2	998	1	999	1	996	1	999	-	-	-	-	-	-	15	999
39	1	#	1	999	4	997	2	999	-	-	-	-	-	-	3	999	3	996	4	998	-	-	1	999	19	999	19	999
38	2	999	2	999	10	997	2	999	1	999	-	-	2	998	2	999	1	996	1	998	-	-	4	999	27	999	27	999
37	1	999	4	998	5	996	4	999	1	999	-	-	2	997	2	999	3	996	2	998	-	-	8	999	32	999	32	999
36	5	999	5	998	7	996	4	999	2	999	4	#	3	997	3	999	4	996	15	998	-	-	4	999	56	999	56	999
35	8	999	7	998	11	995	10	998	2	999	1	999	2	997	4	999	3	995	11	996	2	#	12	998	73	998	73	998
34	5	998	11	997	14	994	16	997	2	999	1	999	3	997	6	998	7	995	15	995	10	999	13	997	103	997	103	997
33	18	998	11	996	22	993	8	996	8	999	6	999	3	996	2	998	4	994	28	994	19	999	22	996	151	997	151	997
32	33	996	23	995	26	991	20	995	5	998	3	999	3	996	7	998	4	994	24	991	18	997	26	994	192	995	192	995
31	24	993	30	992	33	988	26	993	4	998	4	999	-	-	5	997	9	994	37	989	22	995	30	992	224	994	224	994
30	37	991	49	989	42	985	27	991	7	998	3	998	6	996	13	996	14	993	43	985	36	993	38	989	315	992	315	992
29	63	988																										

22	260	906	175	906	237	897	216	917	105	973	77	982	40	987	47	983	146	954	216	907	249	915	249	911	2017	937
21	311	882	237	889	299	875	282	896	153	964	97	974	57	983	48	978	228	940	207	886	257	892	294	888	2470	921
20	276	853	274	865	296	848	330	869	184	950	105	965	69	978	54	974	226	919	222	866	304	868	306	861	2646	902
19	478	828	379	837	442	820	476	838	304	933	209	955	101	972	94	968	356	897	373	845	431	839	421	834	4064	881
18	442	784	352	799	468	780	459	792	323	906	215	935	143	963	106	960	326	863	356	809	442	798	434	795	4066	849
17	491	743	371	764	471	737	475	748	396	877	285	914	209	950	160	950	364	832	375	774	439	756	447	756	4483	817
16	561	698	429	727	513	694	512	703	482	841	367	887	274	931	214	934	387	798	407	738	472	715	499	715	5117	782
15	564	646	499	684	578	646	593	654	585	797	464	851	405	906	297	914	471	761	501	699	512	670	567	669	6036	742
14	541	594	506	634	595	593	577	597	652	744	555	807	493	870	382	886	475	716	446	651	548	622	567	618	6337	695
13	663	544	547	583	572	539	643	542	796	685	673	753	697	825	485	850	493	671	527	608	608	570	662	566	7366	645
12	737	483	753	528	752	486	775	480	1122	613	841	689	983	763	769	804	717	624	651	557	699	513	788	506	9587	587
11	613	415	614	452	653	417	658	406	858	511	809	608	997	674	802	731	685	555	585	494	571	447	648	434	8493	512
10	587	359	658	391	659	357	621	343	902	433	878	530	962	584	886	655	723	490	608	438	605	393	673	375	8762	446
9	602	305	566	325	603	297	576	284	829	351	920	446	1007	497	986	571	734	421	640	379	607	336	590	313	8660	377
8	541	249	559	268	557	241	530	228	707	276	843	357	1025	407	1045	478	754	351	648	318	580	278	558	259	8347	309
7	454	199	477	212	473	190	452	178	584	212	685	276	827	314	962	379	663	279	557	255	489	224	426	209	7049	244
6	452	158	489	164	453	147	423	134	551	159	621	210	792	240	909	288	678	216	564	202	482	177	453	170	6867	189
5	472	116	477	115	444	105	412	94	511	109	673	150	779	168	823	202	616	152	560	147	526	132	502	128	6795	135
4	343	73	258	67	256	64	222	54	289	63	347	86	437	98	509	124	374	93	370	93	303	82	314	83	4022	82
3	205	41	187	41	221	41	168	33	198	37	240	52	316	59	392	76	291	57	276	58	266	54	288	54	3048	50
2	147	22	124	22	122	20	108	17	112	19	175	29	207	30	225	39	174	30	185	31	169	28	179	28	1927	26
1	50	8	58	10	59	9	38	7	48	9	73	12	60	12	87	18	72	13	75	13	73	12	66	11	759	11
0	42	4	41	4	40	4	32	3	48	4	54	5	68	6	100	9	65	6	62	6	59	6	59	5	670	5
MEAN		13.3		13.0		13.5		13.4		11.6		10.5		9.9		9.3		11.6		12.5		12.9		13.1		12.0
S.D.		6.5		6.6		6.8		6.3		5.1		4.9		5.0		4.8		6.4		6.9		6.5		6.6		6.2
TOTAL		10855		9963		10885		10444		11032		10395		11094		10566		10497		10380		10586		10966		127663
MAX		38.5		51.5		48.4		55.4		40.8		36.2		70.8		43.7		70.6		60.5		34.8		40.8		70.8
DATE	2000012815	1998021523	1993031312	1993040900	1991052607	1989060815	1997071912	1995080318	1998092806	1995100423	1998111114	1999122106	1997071912													
MIN		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
DATE	2001013121	2001022821	2001033108	2000042218	2001050707	2001062912	2001072716	2001082120	2001092122	2001103021	2001113022	2001122913	2001122913													

(* < 0.05% , # = 100.0%)

STATION: DPIAL

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (1/1992 - 12/2001) (62670 RECORDS, 21.2% 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	
89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
88	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
81	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	1	999
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	999
76	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	-	2	999
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
73	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	999	-	-	-	-	-	-	-	3	999
72	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	-	-	3	999
71	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	999	-	-	-	-	-	-	-	3	999
70	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	1	999
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	2	999
67	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	-	-	-	-	-	-	-	-	-	2	999
66	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	3	998	-	-	-	-	-	-	-	4	999
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	-	-	-	-	-	1	999
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	-	-	-	-	-	-	-	2	999
63	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	-	-	-	-	-	-	1	999
62	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	997	-	-	-	-	-	-	-	4	999
60	-	-	-	-	-	-	-	-	-	-	-	-	2	998	-	-	3	996	2	#	-	-	-	-	-	7	999
59	-	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	1	995	-	-	-	-	-	-	-	2	999
58	-	-	-	-	1	#	-	-	-	-	-	-	1	997	-	-	-	-	-	-	-	-	-	-	-	2	999
57	-	-	-	-	-	-	1	#	-	-	-	-	2	997	-	-	-	-	-	-	-	-	-	-	-	3	999
56	-	-	-	-	1	999	-	-	-	-	-	-	1	997	-	-	2	995	1	999	-	-	-	-	-	5	999
55	-	-	-	-	1	999	2																				

50	-	-	-	-	4	999	1	999	-	-	-	-	-	-	-	1	994	-	-	1	#	-	-	7	999		
49	-	-	1	999	5	998	1	999	-	-	2	#	-	-	-	-	2	994	-	-	-	-	-	-	11	999	
48	1	999	1	999	5	997	1	999	1	#	-	-	1	996	-	-	1	994	-	-	-	-	-	-	11	999	
47	1	999	-	-	6	996	-	-	-	-	-	-	2	996	1	999	3	994	-	-	-	-	-	-	13	998	
46	-	-	-	-	3	995	1	999	-	-	-	-	2	996	1	999	4	993	-	-	-	-	-	-	11	998	
45	-	-	2	999	3	994	-	-	-	-	-	-	1	996	-	-	3	992	-	-	-	-	-	-	9	998	
44	-	-	1	998	2	994	2	999	-	-	-	1	999	-	-	-	2	992	-	-	-	-	1	#	9	998	
43	-	-	4	998	3	993	-	-	-	-	-	-	2	995	-	-	5	991	1	999	-	-	1	999	16	998	
42	1	999	5	997	8	993	4	998	-	-	-	-	4	995	2	999	5	990	-	-	1	999	2	999	32	998	
41	1	999	1	996	4	991	1	998	-	-	-	-	1	994	1	999	-	-	-	-	1	999	4	999	14	997	
40	2	999	6	996	11	990	5	997	-	-	1	999	3	994	2	999	4	989	10	999	1	999	2	998	47	997	
39	7	999	9	995	5	988	4	996	-	-	3	999	3	994	2	998	1	988	6	997	1	999	3	998	44	996	
38	9	997	11	993	11	987	2	996	3	999	3	999	3	993	2	998	5	988	5	996	4	999	10	997	68	995	
37	16	995	4	991	8	985	2	995	6	999	2	998	3	993	-	-	3	987	6	995	2	998	4	995	56	994	
36	17	992	13	990	13	983	9	995	3	998	1	998	4	992	-	-	4	987	11	994	6	998	11	995	92	993	
35	23	988	12	987	10	981	10	993	2	998	3	998	5	992	5	998	10	986	20	992	11	997	7	992	118	992	
34	16	984	12	984	19	979	17	991	6	997	3	997	5	991	2	997	8	984	21	988	12	994	19	991	140	990	
33	35	980	20	982	37	975	23	988	7	996	6	997	9	990	6	996	14	982	32	984	19	992	20	987	228	988	
32	32	973	35	977	32	968	28	984	5	995	4	996	7	988	5	995	9	979	25	978	16	988	23	983	221	984	
31	32	966	40	970	46	962	29	978	9	994	7	995	9	987	6	994	8	978	32	973	25	985	26	979	269	981	
30	43	960	48	961	51	953	43	973	11	993	12	994	10	986	18	993	20	976	38	966	39	980	42	974	375	976	
29	51	951	48	951	54	943	51	965	17	991	12	992	8	984	14	990	24	972	40	959	47	972	49	965	415	970	
28	62	940	54	941	72	932	61	955	17	988	19	989	12	983	17	987	25	967	54	951	46	962	74	956	513	964	
27	55	927	53	929	92	918	71	944	24	985	21	986	17	981	9	984	37	962	72	941	43	953	83	941	577	956	
26	100	916	78	918	112	900	138	930	27	981	47	982	25	978	22	982	63	955	99	926	81	944	129	924	921	946	
25	105	895	102	901	134	878	124	904	41	976	28	974	24	973	24	978	81	942	82	907	99	928	110	899	954	932	
24	115	874	76	879	113	852	143	880	44	970	39	969	31	969	29	973	103	926	113	891	74	908	113	877	993	916	
23	156	850	110	863	142	830	162	853	76	962	62	962	33	964	32	968	156	905	130	869	122	893	151	854	1332	901	
22	135	817	110	839	168	802	228	823	106	949	85	952	56	959	44	962	140	874	144	844	145	868	185	824	1546	879	
21	161	790	115	815	215	770	202	780	140	931	107	937	58	949	50	953	169	846	165	815	146	839	174	788	1702	855	
20	176	756	105	791	174	728	234	741	159	907	142	918	70	939	56	944	162	812	129	783	165	809	203	753	1775	827	
19	244	720	191	768	267	694	315	697	274	880	198	893	130	927	100	933	230	780	239	758	226	776	250	713	2664	799	
18	220	669	178	727	236	641	289	637	273	833	245	858	184	906	132	914	205	734	184	711	217	730	228	663	2591	757	
17	208	624	168	689	225	595	273	582	281	787	261	815	199	874	173	888	198	692	187	675	198	686	243	618	2614	715	
16	253	580	233	653	229	551	315	531	358	739	330	769	271	841	240	855	208	653	195	639	242	646	263	570	3137	674	
15	248	528	233	603	251	507	304	471	432	678	376	712	373	795	269	809	234	611	204	600	260	597	296	517	3480	624	
14	280	477	234	553	221	458	301	414	392	605	360	646	391	732	256	758	246	564	229	561	256	544	282	458	3448	568	
13	273	419	276	502	255	414	301	357	523	538	456	582	451	666	367	709	278	515	269	516	261	493	291	402	4001	513	
12	327	362	364	443	337	365	330	299	540	449	496	502	618	590	524	639	366	459	354	463	340	440	299	345	4895	449	
11	230	294	302	365	263	299	247	237	432	357	488	415	554	485	493	538	323	386	329	394	272	371	227	285	4160	371	
10	224	247	293	300	237	247	208	190	395	283	383	330	518	392	464	444	302	321	280	330	258	316	221	240	3783	305	
9	209	200	242	237	229	201	179	151	318	216	383	263	493	304	484	355	308	261	310	275	255	263	194	196	3604	244	
8	203	157	226	185	241	156	171	117	287	162	356	195	409	221	391	263	293	199	264	214	228	212	155	158	3224	187	
7	156	115	180	136	166	109	139	84	206	113	238	133	302	152	346	188	206	140	248	163	210	166	152	127	2549	135	
6	155	83	177	98	162	77	121	58	195	78	213	91	250	101	238	122	192	99	193	114	197	123	149	97	2242	95	
5	141	51	150	60	115	45	118	35	146	45	178	54	194	58	216	76	143	61	172	76	194	83	180	67	1947	59	
4	53	21	68	27	67	23	48	13	72	20	70	23	91	26	98	35	95	32	111	43	100	44	77	31	950	28	
3	33	10	37	13	30	10	14	4	34	7	35	10	37	10	55	16	34	13	53	21	72	24	55	16	489	13	
2	12	4	20	5	18	4	6	1	10	2	20	4	19	4	20	6	19	6	41	11	33	9	21	5	239	5	
1	2	1	2	*	1	*	-	-	-	-	3	1	4	1	4	2	7	2	7	3	10	2	4	1	44	1	
0	3	1	-	-	1	*	-	-	-	-	1	*	-	-	5	1	4	1	6	1	2	*	1	*	23	*	
MEAN	15.8	15.0	16.3	16.4	13.6	13.0	12.4	11.7	14.6	14.7	14.4	15.8	14.4	15.8	14.4	15.8	14.4	15.8	14.4	15.8	14.4	15.8	14.4	15.8	14.4	15.8	14.4
S.D.	7.3	7.4	7.9	6.7	5.3	5.3	6.2	5.2	7.8	7.4	6.9	7.1	6.9	7.1	6.9	7.1	6.9	7.1	6.9	7.4	6.9	7.1	6.9	7.1	6.9	7.1	6.9
TOTAL	4827	4653	5120	5279	5872	5700	5917	5226	4991	5113	4938	5034	62670														
MAX	61.8	52.5	57.5	56.6	47.6	49.0	88.1	53.3	77.0	60.3	49.6	43.9	88.1														
DATE	1992012305	1998021601	1993031302	1993040901	1997050313	1992061511	1997071912	1992080923	1998092808	1992100105	1992112411	1999122106	1997071912														
MIN	0.0	1.2	0.0	1.7	1.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0														
DATE	2001012600	1998021911	2000030707	1993041212	1993050608	2000060211	1997071609	2000080409	2000091407	2001102302	2000111601	2001122908	2001122908														

ELEMENT SUMMARY FOR STATION: DPIA1
 (A) TOTAL STDNET RECORDS READ = 129732
 (B) TOTAL CWIND RECORDS READ = 295829
 (C) TOTAL RECORDS USED IN STATS = 425561

	AIR TMP	SEA TMP	AIR-SEA	DEWPT	SLP	AVWS	PKGS-8M	PKGS-5S	SIGWVHT	AVWVPD	DWVPD	VSBY
(D) ELEMENT RECORDS AVAILABLE	127895	85347	85314	3817	128738	127762	127663	62670	0	0	0	0
(E) ELEMENT OUT OF RANGE	1837	44385	44418	125915	994	1970	2069	233159	129732	129732	129732	129732

STATION: DPIA1

	MINIMUM	-0.9	4.0	2.9	3.2	19.5	22.8	23.5	23.7	21.3	9.6	4.3	2.9	-0.9
	DAY-HR	27-12	09-15	31-11	03-12	15-07	21-20	20-12	15-00	24-15	22-13	11-13	16-13	JAN
	# OBS	549	672	743	718	742	714	743	743	678	737	719	744	8502
1988	MEAN	9.5	11.0	14.9	19.7	22.9	25.5	27.4	27.3	25.4	21.0	18.9	13.1	19.4
	MAXIMUM	19.0	18.6	20.8	25.7	28.1	30.5	30.8	31.2	29.5	25.5	24.7	19.7	31.2
	DAY-HR	19-22	29-18	26-18	27-21	18-03	28-22	15-20	25-20	13-19	21-14	16-19	23-20	AUG
	MINIMUM	1.2	-3.3	4.6	9.0	16.3	19.9	22.8	21.8	18.7	16.3	8.5	3.1	-3.3
	DAY-HR	14-14	12-12	15-14	12-06	01-00	10-14	05-23	08-19	07-14	22-12	28-13	17-08	FEB
	# OBS	744	695	596	719	719	645	740	740	286	274	717	741	7616
1989	MEAN	14.7	12.4	15.6	19.1	24.0	26.7	27.5	27.8	25.4	20.1	16.7	8.3	19.9
	MAXIMUM	21.7	21.7	22.7	25.4	29.8	29.0	30.9	31.4	32.9	27.3	23.1	19.1	32.9
	DAY-HR	04-00	03-17	21-18	27-19	28-23	29-17	12-23	06-19	02-21	04-22	15-19	08-02	SEP
	MINIMUM	5.3	-3.0	1.3	7.5	17.6	21.7	22.4	22.5	15.8	5.8	4.2	-11.4	-11.4
	DAY-HR	21-15	24-12	07-14	11-13	11-11	08-10	18-13	08-17	24-13	20-13	17-14	23-13	DEC
	# OBS	740	669	739	718	736	717	738	741	716	739	716	740	8709
1990	MEAN	13.0	15.1	16.6	18.9	23.5	27.6	27.7	28.4	26.5	21.3	17.4	14.3	20.9
	MAXIMUM	18.9	20.5	21.6	24.7	27.5	31.4	31.6	32.6	31.7	28.8	23.4	21.5	32.6
	DAY-HR	04-18	10-20	25-21	30-20	21-19	19-22	26-22	25-22	04-20	04-19	28-17	23-19	AUG
	MINIMUM	5.0	6.9	5.5	8.1	15.5	22.7	21.5	23.4	15.8	9.4	7.5	-0.6	-0.6
	DAY-HR	13-14	05-13	20-13	07-12	06-14	02-03	16-23	30-22	24-14	26-13	30-12	24-14	DEC
	# OBS	740	666	729	709	738	711	724	744	693	708	702	743	8607
1991	MEAN	12.1	13.7	16.6	20.9	24.3	26.7	27.9	27.7	25.7	21.7	13.2	13.2	20.3
	MAXIMUM	19.6	19.6	24.4	24.6	28.0	30.7	31.7	30.7	31.0	26.0	24.5	20.9	31.7
	DAY-HR	07-07	22-14	24-21	29-19	16-20	29-22	14-21	10-18	16-20	05-21	01-09	03-05	JUL
	MINIMUM	2.1	0.1	6.5	13.6	19.0	21.6	22.9	23.1	17.1	13.0	1.7	5.2	0.1
	DAY-HR	22-16	16-12	04-13	21-12	08-20	07-12	25-08	21-13	27-14	07-13	09-08	05-13	FEB
	# OBS	744	671	744	716	744	719	743	738	716	742	718	738	8733
1992	MEAN	10.9	14.1	16.0	18.9	22.3	26.4	28.2	26.7	25.8	20.9	15.1	13.8	20.1
	MAXIMUM	19.3	19.0	22.0	24.1	28.0	30.9	32.1	31.1	30.9	25.0	24.5	20.5	32.1
	DAY-HR	13-05	15-20	19-23	24-21	13-23	19-19	08-19	10-20	11-21	16-18	02-01	23-21	JUL
	MINIMUM	0.1	5.9	3.9	9.0	11.5	21.7	23.7	21.7	18.3	15.0	3.5	5.5	0.1
	DAY-HR	16-15	09-14	11-15	02-12	07-12	30-13	24-15	29-12	30-14	19-14	29-14	08-13	JAN
	# OBS	737	690	738	718	740	719	743	739	713	729	710	599	8575
1993	MEAN	13.4	12.2	14.1	17.6	22.6	26.8	28.0	28.3	26.7	21.3	15.2	11.9	19.9
	MAXIMUM	20.1	18.1	21.6	23.1	26.9	30.1	32.7	31.9	30.4	27.6	23.1	21.3	32.7
	DAY-HR	21-18	21-19	31-22	27-00	31-22	13-20	28-20	01-20	24-21	03-21	17-16	04-16	JUL
	MINIMUM	5.3	0.8	1.1	9.0	17.1	20.4	22.6	24.0	17.9	2.7	4.4	2.9	0.8
	DAY-HR	16-14	19-13	13-13	02-12	21-14	01-14	12-22	19-22	28-13	31-14	07-15	30-16	FEB
	# OBS	729	635	731	713	740	713	738	739	716	740	713	739	8646
1994	MEAN	9.1	12.9	15.8	19.9	23.7	26.5	26.9	27.0	25.5	21.0	18.5	13.6	19.9
	MAXIMUM	18.1	20.7	22.4	24.2	27.6	30.1	29.7	30.5	29.4	25.5	23.7	21.4	30.5
	DAY-HR	07-20	21-20	28-06	30-17	16-22	16-20	26-22	25-00	02-20	21-20	06-10	04-05	AUG
	MINIMUM	-3.4	1.7	4.3	8.6	17.8	19.9	21.9	21.6	19.7	13.4	8.5	4.6	-3.4
	DAY-HR	19-13	02-04	10-13	07-14	05-13	25-11	10-22	02-15	26-12	27-14	24-13	11-15	JAN
	# OBS	733	628	728	715	734	714	725	627	693	307	710	742	8056
1995	MEAN	11.8	13.1	16.3	19.9	24.4	26.4	28.1	28.8	26.4	21.7	15.5	11.6	20.4
	MAXIMUM	19.3	19.4	24.1	25.2	28.0	31.3	32.0	34.7	32.1	27.4	24.5	21.3	34.7
	DAY-HR	06-22	22-00	27-18	23-21	31-22	10-19	18-21	16-21	02-22	03-11	02-18	19-01	AUG
	MINIMUM	1.0	1.5	4.4	12.2	15.3	19.3	22.3	24.4	17.3	13.6	6.6	-1.7	-1.7
	DAY-HR	05-14	08-13	09-15	01-15	02-15	13-09	09-22	04-13	23-14	21-12	12-11	10-14	DEC
	# OBS	739	667	736	714	743	717	741	738	715	742	710	740	8702
1996	MEAN	10.8	11.2	13.2	18.5	24.8	26.9	28.7	27.4	26.5	20.9	16.3	13.8	20.2
	MAXIMUM	20.4	21.6	19.6	23.8	31.0	32.0	32.6	30.8	30.5	26.3	24.4	22.1	32.6
	DAY-HR	18-19	24-21	16-17	26-21	22-22	26-20	11-23	08-21	11-21	04-21	07-18	07-21	JUL
	MINIMUM	-4.6	-7.2	-2.3	9.6	17.9	20.1	24.5	21.6	17.2	10.9	4.8	-2.2	-7.2
	DAY-HR	08-13	04-13	09-14	07-10	01-10	08-10	08-17	25-09	29-10	23-12	27-14	19-15	FEB
	# OBS	731	686	740	527	736	714	829	790	784	539	644	739	8459
1997	MEAN	11.2	13.1	18.2	18.2	22.8	25.7	27.9	27.9	27.0	21.3	14.8	11.8	20.0
	MAXIMUM	20.4	20.0	24.4	23.0	28.2	30.6	32.6	31.6	32.1	28.9	21.2	20.6	32.6
	DAY-HR	05-23	21-18	14-22	22-18	27-20	23-20	04-23	18-21	03-22	01-23	01-11	10-06	JUL
	MINIMUM	-2.2	4.1	9.9	10.1	17.1	19.0	22.8	21.7	20.4	8.2	4.8	3.1	-2.2
	DAY-HR	17-13	11-11	16-13	13-13	04-13	01-13	19-14	01-11	26-12	28-13	17-14	14-12	JAN
	# OBS	740	654	741	712	739	719	705	740	717	732	700	742	8641
1998	MEAN	12.8	13.2	14.1	19.4	25.2	27.6	28.6	28.8	26.4	23.0	19.1	15.6	21.2
	MAXIMUM	19.7	19.7	21.3	23.1	29.6	31.4	31.6	32.7	30.6	28.2	24.9	24.3	32.7
	DAY-HR	06-18	26-22	31-23	17-17	20-21	24-21	07-22	27-21	23-22	01-21	01-20	08-20	AUG
	MINIMUM	4.9	4.5	0.1	11.3	18.2	19.5	23.8	23.4	22.4	13.3	7.4	5.0	0.1
	DAY-HR	24-14	05-14	12-14	05-14	01-09	07-13	14-05	14-19	03-12	23-13	06-12	30-14	MAR
	# OBS	716	666	719	685	713	691	732	785	708	739	719	739	8612
1999	MEAN	13.6	15.0	15.8	21.3	23.9	27.0	27.9	29.3	25.5	21.7	17.5	13.1	21.0
	MAXIMUM	20.4	21.3	21.1	26.3	27.7	29.9	32.9	34.4	30.0	27.4	23.0	20.5	34.4
	DAY-HR	23-03	10-23	25-16	28-21	25-22	04-21	23-21	01-21	06-22	13-22	01-08	12-21	AUG

	MINIMUM	-3.2	2.7	5.4	12.8	15.0	22.7	22.7	24.5	16.7	11.1	8.8	2.8	-3.2
	DAY-HR	04-13	22-15	15-12	16-12	01-10	20-13	08-11	25-17	30-12	24-14	30-14	25-15	JAN
	# OBS	743	660	720	720	744	720	737	726	711	718	685	744	8628
2000	MEAN	12.8	14.7	18.4	19.7	25.0	26.8	28.8	28.8	25.9	21.1	16.1	9.0	20.6
	MAXIMUM	20.7	20.9	25.1	26.2	29.8	30.1	32.6	34.4	31.9	27.6	25.3	20.7	34.4
	DAY-HR	13-21	27-22	30-22	21-22	30-00	23-23	07-21	29-21	05-19	06-17	09-07	16-21	AUG
	MINIMUM	-0.1	2.7	6.2	10.4	19.4	20.2	23.3	23.0	14.8	8.9	4.4	-3.4	-3.4
	DAY-HR	26-15	05-15	12-13	09-13	15-14	07-13	21-21	02-16	26-16	09-14	21-15	20-11	DEC
	# OBS	733	682	740	698	728	718	731	744	719	733	719	743	8688
2001	MEAN	9.2	14.5	14.6	20.5	23.8	26.7	27.8	27.6	25.5	20.3	19.2	15.0	20.4
	MAXIMUM	18.5	21.1	21.6	26.0	27.5	31.0	31.5	30.9	31.9	26.4	24.8	23.1	31.9
	DAY-HR	18-22	26-21	03-19	14-20	31-18	17-00	09-19	21-21	10-22	13-22	03-21	17-18	SEP
	MINIMUM	-2.6	5.3	7.4	10.0	19.6	21.8	23.2	23.2	16.4	8.6	10.1	3.1	-2.6
	DAY-HR	02-13	03-15	20-12	18-11	01-14	01-02	21-16	11-15	25-14	28-14	30-15	26-12	JAN
	# OBS	744	671	735	712	739	715	744	742	716	741	718	744	8721
POR	MEAN	11.7	13.3	15.7	19.4	23.8	26.7	28.0	28.0	26.1	21.1	16.7	12.8	20.3
	MAXIMUM	21.7	21.7	25.1	27.0	31.0	32.0	32.9	34.7	32.9	28.9	25.3	24.3	34.7
	YEAR	1989	1989	2000	1987	1996	1996	1999	1995	1989	1997	2000	1998	AUG/1995
	MINIMUM	-4.6	-7.2	-2.3	3.2	11.5	19.0	21.5	21.6	14.8	2.7	1.7	-11.4	-11.4
	YEAR	1996	1996	1996	1987	1992	1997	1990	1996	2000	1993	1991	1989	DEC/1989
	# OBS	10862	10012	10879	10494	11035	10646	11113	11076	10281	9920	10600	10977	127895

STATION: DPIAL -- POR (1/1987 - 12/1998)

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

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1987	MEAN	11.3	13.0	15.8	18.9	25.9	28.3	29.6	29.7	28.0	20.1	16.9	14.8	21.3
	MAXIMUM	15.9	16.5	20.9	25.6	30.1	30.7	33.2	32.7	30.6	25.3	20.8	18.1	33.2
	DAY-HR	19-05	16-23	28-19	28-23	30-22	23-22	10-22	23-23	15-21	02-22	06-01	28-09	JUL
	MINIMUM	6.6	9.7	11.8	12.0	21.7	26.3	26.8	25.0	24.2	15.8	11.9	9.7	6.6
	DAY-HR	23-13	10-04	13-14	05-11	01-01	17-09	22-15	15-09	24-11	23-07	12-09	18-03	JAN
	# OBS	549	672	743	719	742	714	743	743	677	738	719	743	8502
1988	MEAN	10.6	11.7	16.3	20.7	23.9	27.0	29.2	29.5	27.0	22.6	20.1	14.3	20.7
	MAXIMUM	14.7	16.6	21.5	25.9	28.0	31.7	32.4	31.9	30.9	25.1	23.4	18.8	32.4
	DAY-HR	01-03	29-22	30-21	27-19	17-20	27-20	31-22	29-22	01-03	21-10	01-07	10-03	JUL
	MINIMUM	6.2	6.3	11.6	14.4	18.8	23.0	26.7	25.9	22.8	20.3	15.0	9.2	6.2
	DAY-HR	11-13	07-19	19-12	12-16	01-12	11-15	09-15	09-13	07-16	25-08	29-10	18-12	JAN
	# OBS	744	695	596	719	718	645	740	740	286	274	715	739	7611
1989	MEAN	15.0	13.8	16.5	20.4	25.2	28.4	29.0	29.9	27.9	21.7	18.4	9.6	21.3
	MAXIMUM	17.9	19.2	22.5	25.3	30.5	31.0	33.1	33.7	32.7	26.7	23.0	17.2	33.7
	DAY-HR	08-07	04-02	30-23	27-20	28-22	02-22	29-21	26-21	02-22	07-20	01-04	01-04	AUG
	MINIMUM	10.7	6.2	8.3	14.1	21.6	26.1	26.6	25.5	20.7	12.6	12.0	-0.2	-0.2
	DAY-HR	22-14	24-09	08-07	11-13	12-11	16-14	05-11	09-12	26-18	20-13	30-12	23-13	DEC
	# OBS	740	669	739	718	733	717	736	740	715	739	717	738	8701
1990	MEAN	12.7	15.2	17.3	20.2	25.2	29.3	29.5	30.4	28.4	23.2	18.7	14.7	22.1
	MAXIMUM	16.1	18.5	20.2	26.2	28.1	33.2	32.2	32.8	31.5	28.5	21.8	20.3	33.2
	DAY-HR	25-16	15-23	15-00	30-23	21-21	19-22	30-22	02-23	04-22	04-23	05-21	23-22	JUN
	MINIMUM	9.6	13.0	13.8	15.8	22.2	26.1	27.1	27.6	22.3	14.9	14.2	10.0	9.6
	DAY-HR	02-12	05-12	20-16	09-13	12-15	01-13	18-15	10-14	25-09	26-14	30-13	25-23	JAN
	# OBS	739	666	729	709	739	711	724	743	692	708	701	743	8604
1991	MEAN	13.6	14.4	17.2	22.0	25.0	28.2	29.9	29.7	27.8	22.7	14.8	14.2	22.1
	MAXIMUM	17.8	17.0	23.1	25.7	28.2	32.2	32.9	32.7	31.9	25.9	23.9	17.9	32.9
	DAY-HR	09-21	14-05	29-18	16-00	31-17	24-20	23-22	07-21	18-19	06-01	01-00	14-08	JUL
	MINIMUM	9.6	8.6	12.3	16.6	21.9	25.1	27.0	27.8	21.7	16.3	9.6	11.7	8.6
	DAY-HR	22-11	16-08	04-13	01-11	01-07	09-13	08-13	25-05	28-08	08-07	09-13	06-12	FEB
	# OBS	744	671	744	716	744	719	743	739	716	742	274	629	8181
1992	MEAN	12.2	14.8	17.3	20.7	24.3	28.1	29.8	28.9	27.8	22.3	17.4	14.2	21.6
	MAXIMUM	16.1	18.2	21.9	25.2	28.4	32.0	32.9	33.1	31.5	25.0	24.7	17.3	33.1
	DAY-HR	04-03	26-00	08-22	25-23	25-01	19-22	09-22	09-21	10-21	31-21	01-01	06-22	AUG
	MINIMUM	7.3	11.1	13.1	15.7	18.1	25.2	27.3	26.5	22.2	19.9	11.8	11.6	7.3
	DAY-HR	20-15	10-13	13-11	05-13	07-11	03-12	01-06	30-13	30-13	20-15	30-15	12-14	JAN
	# OBS	738	690	739	718	740	719	743	739	713	729	703	598	8569
1993	MEAN	13.9	13.3	14.8	19.2	24.3	28.4	30.1	30.2	28.8	23.5	16.3	13.6	21.5
	MAXIMUM	17.0	17.1	20.0	22.9	28.7	31.8	33.2	33.0	31.6	26.9	20.5	19.1	33.2
	DAY-HR	09-04	17-00	31-23	26-22	31-21	12-20	29-22	18-21	21-21	09-21	16-06	04-21	JUL
	MINIMUM	8.7	10.1	6.7	15.4	20.5	25.5	27.3	28.1	23.3	12.0	11.2	6.9	6.7
	DAY-HR	27-11	19-13	14-07	05-13	03-14	02-15	13-14	25-10	30-12	31-16	01-09	25-13	MAR
	# OBS	729	637	731	713	740	713	738	739	715	740	713	739	8647

1994	MEAN	10.2	13.1	16.6	21.3	25.6	28.1	28.7	-	32.8	-	21.1	-	20.7
	MAXIMUM	14.2	17.3	21.7	26.6	29.9	31.6	31.4	-	33.9	-	24.6	-	33.9
	DAY-HR	17-21	23-22	25-22	28-23	16-22	17-00	18-21	-	01-21	-	15-16	-	SEP
	MINIMUM	6.3	8.1	10.3	15.8	22.9	24.9	26.4	-	31.7	-	19.2	-	6.3
	DAY-HR	20-12	02-13	03-15	01-13	21-16	26-21	13-14	-	02-15	-	15-12	-	JAN
	# OBS	733	624	728	712	736	712	726	-	48	-	17	-	5036
1996	MEAN	-	-	-	22.9	26.5	28.9	30.3	29.9	28.7	22.4	18.1	14.2	25.2
	MAXIMUM	-	-	-	24.9	31.5	33.2	33.1	32.0	31.6	25.7	23.4	19.2	33.2
	DAY-HR	-	-	-	29-00	26-22	27-23	05-23	10-23	10-22	03-22	08-06	14-05	JUN
	MINIMUM	-	-	-	19.7	20.6	25.1	27.8	28.1	25.5	19.5	12.7	5.5	5.5
	DAY-HR	-	-	-	30-15	01-11	09-15	27-14	31-22	23-15	20-15	29-17	19-19	DEC
	# OBS	-	-	-	123	736	714	829	790	726	500	644	729	5791
1997	MEAN	-	13.5	18.8	19.5	24.4	27.4	29.4	29.7	29.1	22.9	16.5	13.5	22.5
	MAXIMUM	-	17.4	22.9	23.1	28.7	31.2	33.5	33.0	31.9	28.9	20.8	18.1	33.5
	DAY-HR	-	21-21	27-22	23-05	28-22	23-22	05-00	18-22	01-21	01-23	02-00	02-03	JUL
	MINIMUM	-	10.0	15.5	16.0	20.3	24.1	24.3	26.1	25.2	16.8	11.8	7.8	7.8
	DAY-HR	-	11-12	01-10	15-12	01-10	01-14	20-05	24-13	26-15	29-08	18-08	15-11	DEC
	# OBS	-	477	741	712	738	719	705	740	717	731	702	742	7724
1998	MEAN	13.0	13.6	15.2	20.8	26.4	29.3	30.3	30.9	27.7	24.2	19.8	22.9	23.0
	MAXIMUM	15.4	17.8	21.5	23.2	30.2	33.1	33.2	33.3	32.4	28.2	30.2	29.1	33.3
	DAY-HR	11-02	27-23	30-23	04-23	20-22	23-23	20-21	10-22	01-01	04-20	26-20	05-20	AUG
	MINIMUM	9.6	9.2	10.7	17.4	20.7	22.7	23.5	28.5	24.5	16.5	9.5	18.6	9.2
	DAY-HR	02-14	07-05	13-15	11-12	01-15	07-16	11-17	04-16	30-13	23-18	06-12	02-14	FEB
	# OBS	716	666	719	688	713	690	732	785	708	738	706	120	7981
POR	MEAN	12.5	13.7	16.6	20.4	25.2	28.3	29.6	29.9	28.2	22.6	17.9	13.8	22.0
	MAXIMUM	17.9	19.2	23.1	26.6	31.5	33.2	33.5	33.7	33.9	28.9	30.2	29.1	33.9
	YEAR	1989	1989	1991	1994	1996	1996	1997	1989	1994	1997	1998	1998	SEP/1994
	MINIMUM	6.2	6.2	6.7	12.0	18.1	22.7	23.5	25.0	20.7	12.0	9.5	-0.2	-0.2
	YEAR	1988	1989	1993	1987	1992	1998	1998	1987	1989	1993	1998	1989	DEC/1989
	# OBS	6432	6467	7209	7247	8079	7773	8159	7498	6713	6639	6611	6520	85347

STATION: DPIA1 -- POR (2/1997 - 7/1997)

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
1997	MEAN	-	9.1	14.8	12.5	18.5	22.1	23.9	-	-	-	-	-	16.7
	MAXIMUM	-	19.9	21.8	22.0	24.4	26.2	27.4	-	-	-	-	-	27.4
	DAY-HR	-	28-14	30-08	23-04	28-07	17-05	03-04	-	-	-	-	-	JUL
	MINIMUM	-	-2.2	-2.0	-1.2	3.5	13.6	19.3	-	-	-	-	-	-2.2
	DAY-HR	-	11-16	16-18	01-22	05-03	02-15	05-22	-	-	-	-	-	FEB
	# OBS	-	507	733	712	739	719	407	-	-	-	-	-	3817
POR	MEAN	-	9.1	14.8	12.5	18.5	22.1	23.9	-	-	-	-	-	16.7
	MAXIMUM	-	19.9	21.8	22.0	24.4	26.2	27.4	-	-	-	-	-	27.4
	YEAR	-	1997	1997	1997	1997	1997	1997	-	-	-	-	-	JUL/1997
	MINIMUM	-	-2.2	-2.0	-1.2	3.5	13.6	19.3	-	-	-	-	-	-2.2
	YEAR	-	1997	1997	1997	1997	1997	1997	-	-	-	-	-	FEB/1997
	# OBS	-	507	733	712	739	719	407	-	-	-	-	-	3817

STATION: DPIA1 -- POR (1/1987 - 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
1987	MEAN	1017.6	1016.4	1014.9	1015.5	1016.4	1015.7	1017.0	1015.9	1014.6	1020.1	1019.4	1018.9	1016.9
	MAXIMUM	1027.0	1030.1	1027.6	1025.2	1021.2	1022.8	1021.8	1022.2	1019.5	1028.3	1028.2	1032.6	1032.6
	DAY-HR	12-15	10-16	05-16	04-16	28-16	08-15	21-17	26-16	23-15	31-16	21-15	30-15	DEC
	MINIMUM	1005.9	997.2	1002.5	1004.8	1011.7	1008.8	1011.8	1008.5	1008.9	1011.0	1008.5	1007.9	997.2
	DAY-HR	18-21	15-22	24-07	16-22	03-09	25-23	29-23	13-06	30-21	06-22	30-20	12-09	FEB
	# OBS	549	672	743	719	742	714	743	743	678	738	719	744	8504
1988	MEAN	1023.8	1021.3	1019.3	1012.9	1014.9	1014.6	1018.6	1015.5	1016.3	1019.9	1017.9	1024.1	1018.3
	MAXIMUM	1039.2	1036.1	1028.5	1021.6	1021.5	1024.2	1024.8	1021.7	1022.3	1030.1	1027.4	1034.7	1039.2
	DAY-HR	28-16	06-16	20-15	28-16	13-15	14-15	29-16	02-15	21-15	13-15	29-05	02-15	JAN
	MINIMUM	1006.2	1005.7	1006.0	1002.6	1008.3	1005.9	1009.6	1009.4	1007.3	1011.6	1000.5	1015.6	1000.5
	DAY-HR	19-22	19-09	09-21	12-10	17-23	08-23	01-00	09-05	04-22	24-05	05-04	11-18	NOV

	# OBS	744	695	596	719	718	645	740	739	693	740	716	740	8485
1989	MEAN	1022.7	1024.0	1018.4	1018.1	1017.3	1016.5	1017.8	1016.4	1015.2	1019.9	1019.7	1021.6	1018.9
	MAXIMUM	1028.8	1039.6	1029.3	1028.1	1024.0	1024.2	1023.8	1021.6	1021.2	1029.2	1029.9	1038.0	1039.6
	DAY-HR	16-15	09-14	09-16	11-14	27-14	01-16	11-15	02-16	28-14	22-15	19-15	24-03	FEB
	MINIMUM	1015.8	1008.5	1007.9	1010.5	1009.7	1006.5	1009.9	1009.9	1009.2	1010.1	1006.4	1009.8	1006.4
	DAY-HR	06-19	28-05	23-07	28-21	01-10	08-21	20-10	07-21	22-09	01-09	08-22	12-11	NOV
	# OBS	741	669	739	718	732	717	737	741	715	739	716	740	8704
1990	MEAN	1021.7	1021.7	1021.9	1018.7	1015.2	1016.6	1017.0	1016.3	1016.2	1017.2	1021.3	1022.3	1018.8
	MAXIMUM	1032.7	1038.2	1031.0	1028.5	1021.2	1022.1	1023.6	1020.2	1021.7	1026.0	1033.6	1032.2	1038.2
	DAY-HR	13-15	26-17	20-15	08-16	18-14	02-17	17-17	13-17	04-16	29-15	30-04	05-13	FEB
	MINIMUM	1009.3	1007.2	1008.7	1006.1	1005.2	1009.9	1010.3	1009.6	1009.9	1008.3	1004.7	1005.9	1004.7
	DAY-HR	25-10	10-12	16-10	28-01	28-07	19-23	14-07	30-21	16-09	10-22	09-19	18-20	NOV
	# OBS	739	666	728	709	740	712	724	744	693	708	701	743	8607
1991	MEAN	1021.1	1020.6	1013.9	1015.6	1015.4	1015.5	1016.8	1017.1	1018.3	1017.9	1022.4	1023.3	1018.1
	MAXIMUM	1029.6	1035.2	1029.0	1029.2	1023.0	1021.2	1023.2	1022.5	1025.0	1026.3	1032.5	1036.6	1036.6
	DAY-HR	31-23	01-15	10-14	01-15	07-16	28-17	22-16	07-15	29-15	07-15	04-15	20-15	DEC
	MINIMUM	1008.2	1004.0	994.1	1004.8	1007.7	1008.9	1011.0	1011.8	1009.2	1011.1	1010.8	1010.7	994.1
	DAY-HR	15-22	14-08	03-10	23-09	26-07	04-23	03-22	19-22	25-08	15-09	01-08	03-05	MAR
	# OBS	744	671	744	716	744	719	743	739	716	742	718	738	8734
1992	MEAN	1019.5	1016.4	1017.2	1016.4	1016.7	1012.4	1018.4	1017.4	1017.1	1018.1	1019.0	1020.5	1017.4
	MAXIMUM	1031.3	1027.8	1026.2	1025.1	1023.1	1018.9	1023.2	1021.9	1021.8	1030.9	1028.6	1029.6	1031.3
	DAY-HR	16-16	20-16	02-16	14-16	21-16	18-15	24-16	24-16	07-16	22-16	08-16	24-16	JAN
	MINIMUM	1002.9	996.1	1005.1	1005.2	1009.1	1005.4	1011.5	1012.2	1011.7	1004.3	1006.2	1009.3	996.1
	DAY-HR	13-20	05-07	10-10	20-21	13-23	04-23	01-10	27-23	20-21	03-22	24-10	10-01	FEB
	# OBS	738	690	739	718	740	719	743	739	713	729	709	599	8576
1993	MEAN	1020.0	1018.8	1017.4	1015.3	1014.5	1016.3	1016.9	1016.3	1016.2	1016.3	1020.9	1020.0	1017.4
	MAXIMUM	1030.5	1028.7	1032.3	1024.4	1021.3	1021.2	1021.6	1022.0	1023.9	1022.6	1030.8	1030.6	1032.3
	DAY-HR	30-16	18-16	15-17	28-16	22-15	18-16	10-16	04-16	30-15	31-16	02-15	31-16	MAR
	MINIMUM	1007.4	1008.1	995.7	1000.8	1005.9	1007.6	1013.2	1011.0	1011.2	999.2	1008.6	1002.7	995.7
	DAY-HR	08-06	11-13	13-02	15-11	13-23	01-00	27-23	31-23	08-23	30-09	06-00	14-01	MAR
	# OBS	729	636	731	712	740	712	738	739	716	740	713	739	8645
1994	MEAN	1021.9	1021.4	1017.3	1018.5	1015.7	1015.8	1017.8	1017.0	1016.5	1017.0	1019.4	1020.6	1018.3
	MAXIMUM	1036.0	1031.9	1031.0	1026.7	1021.6	1022.1	1024.0	1022.6	1022.6	1022.5	1030.6	1029.5	1036.0
	DAY-HR	21-16	14-15	11-16	01-16	06-14	15-17	15-16	24-16	13-17	27-14	24-16	01-16	JAN
	MINIMUM	1004.4	1009.0	1004.8	1009.3	1009.4	1010.0	1010.5	1008.4	1009.0	1011.5	1011.9	1012.4	1004.4
	DAY-HR	03-20	23-22	27-22	06-06	19-23	07-00	03-10	15-23	23-21	22-22	28-08	10-21	JAN
	# OBS	733	623	729	713	735	713	723	624	693	307	710	742	8045
1995	MEAN	1019.4	1020.3	1018.3	1015.4	1014.9	1015.1	1016.1	1013.5	1015.5	1015.6	1020.8	1021.2	1017.1
	MAXIMUM	1031.4	1031.2	1032.2	1023.2	1020.5	1023.5	1022.9	1019.6	1020.4	1026.1	1029.2	1035.4	1035.4
	DAY-HR	05-16	09-15	10-16	03-17	29-05	17-16	06-16	07-16	05-15	29-16	04-16	10-16	DEC
	MINIMUM	1002.7	1005.8	1007.8	1007.3	1007.7	1006.8	1010.5	1000.5	1010.4	972.7	1011.3	1005.6	972.7
	DAY-HR	14-11	11-21	08-05	24-00	19-22	05-21	18-23	03-18	08-22	04-21	07-19	19-04	OCT
	# OBS	739	667	740	714	743	717	741	741	715	742	710	740	8709
1996	MEAN	1019.8	1020.1	1018.6	1017.2	1017.6	1016.2	1016.4	1017.5	1013.4	1017.0	1021.9	1020.8	1018.0
	MAXIMUM	1032.4	1042.1	1036.9	1024.9	1024.4	1022.1	1024.0	1022.2	1020.0	1025.6	1035.7	1034.5	1042.1
	DAY-HR	08-16	05-04	10-16	24-15	09-15	02-16	28-17	23-16	23-15	12-16	12-16	20-16	FEB
	MINIMUM	1000.2	1006.2	999.3	1009.0	1008.9	1009.1	1008.5	1009.7	1008.8	1004.0	1010.3	1007.1	999.3
	DAY-HR	02-09	19-23	19-00	01-00	23-00	09-01	03-23	31-23	16-10	07-20	21-09	01-08	MAR
	# OBS	731	686	738	525	736	714	829	789	783	539	644	739	8453
1997	MEAN	1021.0	1021.8	1018.7	1015.5	1016.9	1014.0	1015.6	1016.9	1014.7	1017.5	1017.9	1016.7	1017.2
	MAXIMUM	1033.2	1033.9	1030.0	1025.7	1027.0	1021.7	1022.2	1021.8	1020.4	1024.3	1033.2	1032.3	1033.9
	DAY-HR	18-15	17-16	16-16	02-15	05-16	19-16	08-18	17-17	14-16	10-16	17-15	31-23	FEB
	MINIMUM	1004.8	1009.8	1009.4	1001.6	1008.8	1007.0	987.7	1011.5	1006.6	1007.2	999.4	1004.5	987.7
	DAY-HR	09-06	13-11	20-21	23-04	31-23	02-23	19-09	30-22	27-22	24-09	13-22	24-11	JUL
	# OBS	740	654	741	712	739	719	705	740	717	731	701	742	8641
1998	MEAN	1017.9	1012.6	1018.4	1015.4	1014.2	1016.2	1016.8	1016.0	1011.3	1019.5	1019.3	1021.6	1016.7
	MAXIMUM	1036.8	1023.5	1036.6	1025.3	1021.0	1022.8	1021.5	1021.9	1019.7	1029.5	1028.0	1028.1	1036.8
	DAY-HR	01-16	14-17	12-16	11-16	20-15	07-16	03-16	09-16	05-15	23-15	12-14	23-16	JAN
	MINIMUM	1000.0	997.2	998.1	1005.3	1005.9	1006.9	1010.5	1010.0	987.0	1010.4	1008.8	1011.7	987.0
	DAY-HR	07-20	03-12	08-06	09-01	10-09	15-07	14-00	26-00	28-08	01-00	02-20	29-21	SEP
	# OBS	716	666	719	685	713	690	732	785	705	739	717	738	8605
1999	MEAN	1021.1	1020.7	1018.3	1016.8	1015.9	1016.6	1018.2	1014.1	1014.2	1018.4	1021.8	1021.8	1018.1
	MAXIMUM	1037.3	1032.5	1026.7	1027.5	1021.3	1021.2	1024.1	1021.2	1019.9	1027.2	1035.0	1033.5	1037.3
	DAY-HR	05-15	14-15	07-17	18-15	29-17	03-16	21-16	17-15	29-03	25-16	30-15	01-02	JAN
	MINIMUM	1005.9	1008.9	1001.1	1004.1	1007.0	1011.1	1010.3	1010.6	1008.1	1011.3	1010.6	1008.6	1001.1
	DAY-HR	02-16	19-09	14-01	15-10	06-01	29-22	30-23	29-20	15-21	17-22	01-23	13-09	MAR
	# OBS	742	659	720	720	744	720	736	724	713	718	685	744	8625
2000	MEAN	1022.7	1023.4	1017.6	1017.5	1016.9	1018.3	1015.7	1017.3	1014.4	1021.5	1019.0	1023.6	1019.0
	MAXIMUM	1039.3	1033.1	1026.7	1029.7	1022.4	1023.2	1020.4	1023.2	1020.9	1031.1	1035.4	1032.0	1039.3
	DAY-HR	14-16	21-16	13-16	09-15	05-16	19-16	03-15	15-16	27-16	09-15	21-16	04-15	JAN
	MINIMUM	1010.4	1010.6	1003.0	1004.5	1010.7	1012.9	1009.4	1010.9	1008.7	1014.1	1004.5	1009.2	1003.0
	DAY-HR	10-08	14-00	27-21	24-21	25-07	16-00	16-09	31-21	05-23	01-22	09-09	28-11	MAR

	# OBS	734	682	740	698	728	718	725	743	719	733	718	742	8680
2001	MEAN	1022.9	1022.8	1016.1	1021.1	1017.5	1017.1	1016.6	1017.6	1015.9	1020.6	1020.7	1020.3	1019.1
	MAXIMUM	1036.6	1032.8	1026.4	1030.2	1024.6	1026.3	1022.9	1022.7	1021.7	1033.9	1028.3	1030.3	1036.6
	DAY-HR	02-16	18-15	27-16	18-14	08-16	27-17	28-16	08-15	26-16	29-17	09-15	21-16	JAN
	MINIMUM	1007.3	1014.2	999.9	1013.0	1009.7	1007.5	1010.2	1011.7	1012.1	1004.6	1009.7	1011.7	999.9
	DAY-HR	19-13	16-22	15-05	01-00	21-08	11-16	22-09	05-00	14-21	14-00	23-22	28-20	MAR
	# OBS	744	671	738	713	740	714	744	743	715	741	718	744	8725
POR	MEAN	1020.9	1020.2	1017.7	1016.6	1016.0	1015.8	1017.0	1016.3	1015.3	1018.5	1020.1	1021.2	1018.0
	MAXIMUM	1039.3	1042.1	1036.9	1030.2	1027.0	1026.3	1024.8	1023.2	1025.0	1033.9	1035.7	1038.0	1042.1
	YEAR	2000	1996	1996	2001	1997	2001	1988	2000	1991	2001	1996	1989	FEB/1996
	MINIMUM	1000.0	996.1	994.1	1000.8	1005.2	1005.4	987.7	1000.5	987.0	972.7	999.4	1002.7	972.7
	YEAR	1998	1992	1991	1993	1990	1992	1997	1995	1998	1995	1997	1993	OCT/1995
	# OBS	10863	10007	10885	10491	11034	10643	11103	11073	10684	10386	10595	10974	128738

STATION: DPIA1 -- POR (1/1987 - 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
1987	MEAN	12.1	12.1	11.4	10.5	9.1	9.0	7.7	7.4	9.1	10.9	13.1	11.7	10.3
	MAXIMUM	28.2	35.8	34.6	31.7	24.9	27.0	30.9	26.6	25.5	29.9	29.9	30.3	35.8
	DAY-HR	23-00	15-22	18-07	03-09	06-22	05-00	24-21	19-04	30-13	21-12	06-08	15-10	FEB
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0
	DAY-HR	14-00	03-18	21-12	27-05	23-02	24-11	23-18	25-11	22-03	30-19	17-11	22-22	DEC
	# OBS	549	672	743	719	742	716	743	743	678	739	719	744	8507
1988	MEAN	13.1	11.3	12.6	11.5	9.2	9.5	8.5	10.7	9.5	10.3	12.2	11.1	10.9
	MAXIMUM	28.2	30.5	28.4	33.2	29.9	25.7	25.3	36.5	31.1	26.0	29.5	31.1	36.5
	DAY-HR	05-11	06-16	19-06	03-04	09-06	05-09	05-22	09-03	09-22	04-22	27-22	16-11	AUG
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.2	0.8	0.0
	DAY-HR	15-21	28-17	16-20	17-07	28-07	08-06	17-05	11-10	26-20	29-03	04-12	07-00	OCT
	# OBS	744	695	596	719	719	397	740	495	509	740	717	741	7812
1989	MEAN	10.3	12.2	11.2	10.2	10.7	9.2	8.4	7.6	10.9	9.8	11.1	12.6	10.3
	MAXIMUM	27.6	28.6	30.5	27.4	26.8	29.9	22.9	22.0	27.8	26.6	29.7	29.4	30.5
	DAY-HR	21-06	09-13	22-01	11-04	01-12	08-20	02-23	22-04	24-06	19-23	16-07	23-13	MAR
	MINIMUM	0.2	1.4	0.0	0.6	0.0	0.2	1.0	0.0	0.0	0.0	0.2	0.2	0.0
	DAY-HR	24-20	21-23	11-15	22-03	13-10	25-03	28-18	23-17	12-03	31-20	12-05	24-21	OCT
	# OBS	741	669	739	719	738	717	738	740	715	739	717	740	8712
1990	MEAN	10.8	12.4	10.6	10.9	11.0	7.7	8.2	7.0	8.1	10.3	10.0	11.1	9.8
	MAXIMUM	26.4	26.6	28.2	31.5	33.0	22.7	23.7	33.0	26.0	27.8	29.9	27.6	33.0
	DAY-HR	25-22	22-05	20-06	07-10	13-16	23-07	12-19	30-22	24-07	19-06	30-00	24-07	AUG
	MINIMUM	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	21-22	08-06	23-02	23-07	28-05	30-13	30-18	28-17	28-04	31-22	20-03	07-00	DEC
	# OBS	741	666	730	709	740	713	724	743	693	708	702	743	8612
1991	MEAN	12.1	11.4	12.2	12.0	11.3	8.8	7.4	7.2	10.0	11.4	11.6	11.1	10.5
	MAXIMUM	31.5	31.3	29.4	35.6	35.8	31.7	36.2	20.0	24.3	35.2	27.2	29.4	36.2
	DAY-HR	19-10	15-16	04-01	30-10	26-07	05-23	25-07	30-20	20-06	06-17	04-10	15-09	JUL
	MINIMUM	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	11-20	25-04	11-02	19-11	12-11	25-14	31-07	29-01	18-09	19-04	26-22	25-23	DEC
	# OBS	744	671	743	672	744	719	742	739	716	742	718	738	8688
1992	MEAN	10.8	9.9	11.4	11.5	9.4	8.1	8.0	8.6	10.5	10.4	12.9	11.6	10.2
	MAXIMUM	30.9	35.4	27.4	29.0	31.5	26.0	22.9	31.9	25.3	30.7	29.4	28.0	35.4
	DAY-HR	19-08	05-07	23-10	19-09	06-12	15-11	19-03	25-21	29-06	04-02	13-03	05-14	FEB
	MINIMUM	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
	DAY-HR	15-20	21-02	14-12	30-06	19-04	29-12	25-13	31-11	13-02	08-21	25-17	23-17	DEC
	# OBS	734	690	739	718	740	719	743	738	712	730	709	598	8570
1993	MEAN	12.4	12.2	12.4	13.3	10.2	9.4	7.2	7.1	8.4	10.9	11.1	11.5	10.5
	MAXIMUM	33.4	28.4	43.5	47.4	26.4	25.9	29.9	19.1	24.3	28.4	24.7	33.0	47.4
	DAY-HR	25-04	26-03	13-02	09-00	02-08	01-07	30-02	01-23	28-06	30-13	07-03	14-01	APR
	MINIMUM	0.0	0.0	0.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	28-10	09-18	02-20	13-13	23-06	11-12	25-04	27-09	22-05	12-22	23-21	08-00	DEC
	# OBS	729	638	731	713	740	715	738	740	716	740	713	738	8651
1994	MEAN	12.8	10.7	11.6	11.3	9.4	9.1	8.6	7.8	9.5	9.8	12.1	10.9	10.4
	MAXIMUM	28.8	30.3	31.1	25.9	23.7	25.1	24.1	25.1	25.3	23.7	25.9	31.9	31.9
	DAY-HR	16-22	26-13	28-07	06-21	20-00	06-13	13-20	02-15	15-12	26-12	30-13	29-15	DEC
	MINIMUM	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0
	DAY-HR	23-23	26-01	20-12	16-10	21-18	17-01	01-12	31-09	30-04	26-00	19-18	31-08	DEC
	# OBS	733	584	733	715	736	715	723	368	693	308	710	742	7760
1995	MEAN	11.5	11.6	13.0	11.4	10.5	8.1	9.3	8.6	10.1	13.0	11.8	11.4	10.9

	MAXIMUM	29.9	31.3	32.1	28.2	27.2	21.4	29.5	36.4	27.6	52.7	29.9	32.3	52.7
	DAY-HR	06-18	04-11	09-04	11-18	10-17	12-23	30-10	03-18	06-03	04-22	04-05	10-00	OCT
	MINIMUM	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
	DAY-HR	26-19	26-06	25-03	03-13	30-04	23-11	12-11	23-02	09-05	11-23	16-20	16-09	DEC
	# OBS	739	667	741	714	743	717	741	741	715	742	710	740	8710
1996	MEAN	12.6	10.9	12.4	12.6	9.1	7.5	7.8	7.5	9.0	13.0	13.3	10.9	10.4
	MAXIMUM	32.3	27.8	39.1	30.5	26.2	23.3	21.8	24.1	25.9	39.1	27.2	30.1	39.1
	DAY-HR	07-10	02-23	19-05	30-04	28-23	01-14	23-21	21-08	29-12	07-17	27-07	27-15	OCT
	MINIMUM	0.0	0.0	0.4	0.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-11	25-08	03-11	07-21	31-01	05-08	13-11	17-08	24-16	15-02	15-00	28-00	DEC
	# OBS	731	686	740	527	736	714	829	790	786	539	644	739	8461
1997	MEAN	12.2	12.5	10.9	12.9	9.9	9.0	8.8	8.2	8.6	13.4	11.0	12.2	10.8
	MAXIMUM	32.5	28.0	36.9	37.7	28.4	25.1	63.6	22.6	21.0	31.9	26.8	28.6	63.6
	DAY-HR	28-12	13-10	31-10	26-12	04-07	10-14	19-12	22-06	04-06	24-08	03-07	08-16	JUL
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
	DAY-HR	21-02	18-04	04-11	02-05	17-08	06-19	30-07	31-08	21-19	18-20	27-06	23-01	DEC
	# OBS	740	655	742	714	739	719	702	740	717	730	696	742	8636
1998	MEAN	11.9	13.4	13.1	13.3	8.7	8.7	7.7	8.0	15.2	10.2	10.2	11.5	10.9
	MAXIMUM	31.9	42.2	39.1	38.9	23.9	29.5	30.1	22.2	58.9	27.8	31.9	31.7	58.9
	DAY-HR	14-06	15-23	17-12	29-23	09-22	06-06	10-03	21-15	28-07	22-22	11-14	22-15	SEP
	MINIMUM	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	10-20	19-11	15-08	24-17	01-12	27-00	22-14	18-10	23-01	27-19	29-08	20-09	DEC
	# OBS	716	665	719	685	712	690	733	784	708	738	717	739	8606
1999	MEAN	11.1	10.0	11.8	10.8	9.5	9.0	8.1	7.2	10.6	11.6	9.9	11.7	10.1
	MAXIMUM	32.3	31.9	32.5	28.8	32.5	23.7	24.9	25.1	26.4	27.6	30.7	36.2	36.2
	DAY-HR	02-17	21-07	14-02	15-05	05-05	05-05	30-19	29-21	22-04	08-06	30-06	21-06	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	26-10	22-22	22-18	13-19	29-10	16-01	31-18	17-16	29-11	27-20	24-21	31-11	DEC
	# OBS	742	659	720	720	744	720	735	724	713	718	685	744	8624
2000	MEAN	12.6	9.5	10.2	11.2	11.0	8.7	7.9	7.4	11.4	8.8	11.4	13.1	10.3
	MAXIMUM	33.0	27.6	28.4	33.0	24.7	23.7	29.0	20.6	30.1	31.7	30.9	32.1	33.0
	DAY-HR	28-15	27-10	19-08	08-21	14-12	07-06	21-21	10-07	07-09	09-03	14-10	17-11	APR
	MINIMUM	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	06-01	29-02	09-12	22-18	30-19	17-00	28-16	27-15	22-17	31-18	29-22	14-12	DEC
	# OBS	734	682	740	698	728	718	732	744	719	731	719	743	8688
2001	MEAN	11.1	11.1	12.0	11.4	9.2	9.7	8.5	7.7	10.0	12.9	9.5	10.9	10.3
	MAXIMUM	28.4	35.4	38.5	28.6	21.6	29.4	29.4	22.6	29.2	34.2	30.3	29.4	38.5
	DAY-HR	20-03	17-04	15-04	18-08	22-18	11-16	21-16	31-04	25-04	14-01	29-20	20-06	MAR
	MINIMUM	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-21	28-21	31-08	05-14	07-07	29-12	27-16	21-20	21-22	30-21	30-22	29-13	DEC
	# OBS	744	671	737	712	741	716	744	742	715	741	718	744	8725
POR	MEAN	11.8	11.4	11.8	11.6	9.9	8.8	8.1	7.8	10.1	11.1	11.4	11.6	10.4
	MAXIMUM	33.4	42.2	43.5	47.4	35.8	31.7	63.6	36.5	58.9	52.7	31.9	36.2	63.6
	YEAR	1993	1998	1993	1993	1991	1991	1997	1988	1998	1995	1998	1999	JUL/1997
	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	2000	2001	2001	2001	2001	2001	2001	2001	2001	DEC/2001
	# OBS	10861	9970	10893	10454	11042	10405	11107	10571	10505	10385	10594	10975	127762

STATION: DPIAL -- POR (1/1987 - 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
1987	MEAN	14.0	13.8	13.0	12.6	10.4	10.6	9.0	9.0	10.6	12.2	14.7	13.3	11.9
	MAXIMUM	32.1	42.0	39.5	35.0	29.4	31.9	37.1	30.3	27.8	33.8	33.8	34.8	42.0
	DAY-HR	25-06	15-22	18-07	03-09	06-22	05-00	24-21	19-04	30-10	03-11	06-08	15-10	FEB
	# OBS	549	671	743	719	742	714	743	743	678	738	719	743	8502
1988	MEAN	14.7	12.9	14.4	13.5	10.8	11.4	10.1	12.3	10.9	11.5	13.9	12.3	12.4
	MAXIMUM	32.1	34.2	31.7	38.3	32.5	29.2	35.0	43.4	36.4	39.7	32.9	34.0	43.4
	DAY-HR	05-11	06-13	10-00	02-22	09-06	05-11	16-19	09-03	09-22	24-11	27-22	16-11	AUG
	# OBS	744	695	596	719	718	397	740	495	508	740	716	740	7808
1989	MEAN	11.5	13.9	12.8	11.7	12.5	11.1	10.2	8.9	12.3	10.9	12.6	14.3	11.9
	MAXIMUM	30.5	32.1	34.6	29.9	28.6	36.2	27.2	26.8	32.5	29.0	34.2	36.5	36.5
	DAY-HR	04-04	23-02	23-04	11-04	01-12	08-15	02-23	22-04	24-06	19-23	16-08	23-03	DEC
	# OBS	739	669	739	718	733	716	736	739	713	739	717	738	8696
1990	MEAN	12.0	13.9	11.9	12.5	12.5	9.2	9.7	8.4	9.3	11.6	11.2	12.3	11.2
	MAXIMUM	30.5	30.9	32.5	35.0	36.4	25.9	27.6	38.1	30.5	31.7	33.8	32.1	38.1
	DAY-HR	25-22	21-20	20-06	07-10	13-16	23-07	12-19	30-22	24-03	19-06	30-00	04-14	AUG

	# OBS	739	666	728	709	739	710	724	743	692	708	700	743	8601
1991	MEAN	13.6	12.8	14.0	13.6	12.8	10.4	9.0	8.5	11.3	12.8	13.1	12.4	12.0
	MAXIMUM	35.6	35.4	35.0	39.5	40.8	36.0	42.2	22.7	27.6	38.7	29.9	33.6	42.2
	DAY-HR	19-10	15-15	29-14	30-10	26-07	05-23	25-07	30-20	20-05	06-17	24-03	20-07	JUL
	# OBS	743	671	743	672	744	719	742	739	716	742	718	735	8684
1992	MEAN	12.2	11.4	13.3	13.1	11.1	9.9	10.0	10.1	11.9	11.9	14.7	13.1	11.9
	MAXIMUM	35.0	41.2	32.1	33.6	36.7	29.4	25.5	34.6	29.2	33.4	33.8	31.5	41.2
	DAY-HR	19-08	05-07	11-06	06-17	06-12	15-11	19-03	25-21	29-04	04-02	13-03	09-23	FEB
	# OBS	734	690	739	718	740	718	742	738	711	728	706	597	8561
1993	MEAN	13.8	13.8	14.4	15.3	11.8	11.2	8.7	8.6	9.7	12.3	12.4	13.1	12.1
	MAXIMUM	37.7	31.7	48.4	55.4	30.3	29.2	36.0	23.5	26.8	32.5	28.2	37.7	55.4
	DAY-HR	25-04	26-03	13-12	09-00	02-08	01-08	30-02	19-21	28-06	31-02	07-03	14-01	APR
	# OBS	729	635	731	712	739	713	736	740	715	739	713	738	8640
1994	MEAN	14.4	11.9	13.4	12.7	11.0	11.3	10.4	8.9	11.0	11.3	13.5	12.2	12.0
	MAXIMUM	34.4	32.9	33.8	29.5	27.2	29.9	28.4	27.4	28.6	27.2	29.0	37.9	37.9
	DAY-HR	03-22	26-13	02-22	06-20	20-00	24-18	13-20	02-15	15-12	26-13	23-09	04-02	DEC
	# OBS	733	581	727	710	736	713	721	367	691	307	710	742	7738
1995	MEAN	13.1	13.4	14.7	12.8	12.2	9.7	11.1	10.1	11.4	14.6	13.3	12.9	12.5
	MAXIMUM	31.5	35.4	40.0	31.5	29.5	24.9	38.1	43.7	31.3	60.5	33.0	37.3	60.5
	DAY-HR	06-18	04-11	09-04	11-18	10-17	12-23	09-21	03-18	06-03	04-23	11-18	10-02	OCT
	# OBS	739	667	741	713	743	717	741	740	715	742	709	740	8707
1996	MEAN	14.2	12.7	14.3	14.4	10.5	9.0	9.6	8.8	10.6	14.7	15.1	12.4	12.0
	MAXIMUM	35.8	30.7	46.5	34.0	28.8	26.6	28.2	29.7	29.5	44.3	31.7	31.9	46.5
	DAY-HR	07-10	29-10	19-05	30-04	28-23	01-14	08-20	25-09	29-04	07-17	27-07	27-15	MAR
	# OBS	731	686	740	526	736	714	829	790	785	539	644	739	8459
1997	MEAN	13.9	14.0	12.6	15.0	11.6	10.9	10.6	9.7	10.0	15.1	12.6	14.0	12.5
	MAXIMUM	35.6	31.9	42.2	43.0	34.4	28.4	70.8	27.6	26.2	36.0	31.1	36.4	70.8
	DAY-HR	28-12	13-10	31-10	26-12	03-12	10-14	19-12	21-02	25-11	24-08	03-07	29-09	JUL
	# OBS	740	655	741	712	738	719	701	740	717	729	696	742	8630
1998	MEAN	13.5	15.5	15.0	15.2	10.6	11.0	9.6	9.4	17.5	11.4	11.4	13.0	12.7
	MAXIMUM	34.8	51.5	44.9	44.1	27.2	35.8	33.4	26.0	70.6	31.7	34.8	36.0	70.6
	DAY-HR	14-06	15-23	17-13	29-23	09-22	06-06	10-03	14-19	28-06	22-13	11-14	12-20	SEP
	# OBS	716	665	719	685	711	689	733	784	708	738	717	739	8604
1999	MEAN	12.5	11.5	13.6	13.0	11.2	10.8	9.7	8.8	12.1	13.1	11.1	13.4	11.7
	MAXIMUM	37.1	36.9	38.5	34.0	37.7	28.4	29.7	27.8	28.6	31.7	34.4	40.8	40.8
	DAY-HR	02-17	12-17	14-00	15-05	05-05	05-05	30-19	29-21	22-04	07-15	30-06	21-06	DEC
	# OBS	741	659	720	720	744	720	733	724	713	718	685	744	8621
2000	MEAN	14.5	11.0	12.0	13.1	13.1	10.4	9.9	9.0	13.1	9.9	13.1	14.8	12.0
	MAXIMUM	38.5	31.1	31.7	38.7	27.4	27.2	35.8	22.9	33.6	36.4	33.6	36.7	38.7
	DAY-HR	28-15	27-10	19-10	08-21	14-12	16-16	21-21	11-07	26-04	08-10	14-10	17-11	APR
	# OBS	734	682	740	698	728	718	729	743	719	732	718	742	8683
2001	MEAN	12.4	12.4	13.8	12.9	11.2	11.6	10.3	9.4	11.4	14.5	10.6	12.3	11.9
	MAXIMUM	31.3	38.5	46.3	32.7	23.1	35.6	33.8	25.7	34.8	39.1	34.2	31.3	46.3
	DAY-HR	20-03	17-04	15-05	18-08	22-18	11-14	21-16	31-04	04-11	14-01	29-20	20-07	MAR
	# OBS	744	671	738	713	741	718	744	741	716	741	718	744	8729
POR	MEAN	13.3	13.0	13.5	13.4	11.6	10.5	9.9	9.3	11.6	12.5	12.9	13.1	12.0
	MAXIMUM	38.5	51.5	48.4	55.4	40.8	36.2	70.8	43.7	70.6	60.5	34.8	40.8	70.8
	YEAR	2000	1998	1993	1993	1991	1989	1995	1995	1998	1995	1998	1999	JUL/1997
	# OBS	10855	9963	10885	10444	11032	10395	11094	10566	10497	10380	10586	10966	127663

STATION: DPIA1 -- POR (1/1992 - 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
1992	MEAN	15.0	13.7	15.8	15.4	13.3	12.3	12.5	12.7	14.1	13.9	17.3	15.4	14.2
	MAXIMUM	61.8	45.3	37.5	36.4	37.7	49.0	36.4	53.3	29.7	60.3	49.6	33.6	61.8
	DAY-HR	23-05	05-08	10-13	06-17	06-13	15-11	01-19	09-23	29-09	01-05	24-11	05-15	JAN
	MINIMUM	1.9	1.7	1.6	1.7	2.3	1.2	2.7	1.6	2.5	1.9	2.9	2.3	1.2
	DAY-HR	25-16	21-02	08-14	30-07	19-05	18-11	20-08	09-10	08-03	24-03	17-00	23-01	JUN
	# OBS	410	690	739	718	739	719	742	738	710	725	690	588	8208
1993	MEAN	16.1	16.3	17.1	17.9	13.9	13.4	11.1	11.2	12.0	14.5	14.4	15.5	14.4
	MAXIMUM	48.4	39.3	57.5	56.6	36.5	39.3	38.9	35.2	29.4	36.9	33.4	43.0	57.5
	DAY-HR	24-14	26-03	13-02	09-01	02-08	24-11	30-02	19-22	02-07	31-02	07-09	14-02	MAR
	MINIMUM	1.4	2.1	2.5	1.7	1.6	1.2	2.1	1.6	1.2	1.9	1.9	2.1	1.2

	DAY-HR	22-05	09-22	15-04	12-12	06-08	11-12	24-08	01-10	22-05	02-23	19-08	27-08	SEP
	# OBS	728	624	725	709	734	706	727	736	710	736	713	738	8586
1996	MEAN	16.9	15.1	16.8	16.8	12.6	11.3	12.1	12.3	-	-	-	-	14.4
	MAXIMUM	40.0	36.2	48.4	36.2	31.7	38.3	42.0	29.5	-	-	-	-	48.4
	DAY-HR	24-11	16-19	19-06	30-05	28-23	08-10	23-21	01-09	-	-	-	-	MAR
	MINIMUM	1.6	1.6	1.4	2.5	1.9	1.6	2.3	3.1	-	-	-	-	1.4
	DAY-HR	11-09	25-08	23-13	05-07	18-13	03-12	01-13	01-11	-	-	-	-	MAR
	# OBS	731	662	740	516	760	714	805	48	-	-	-	-	4976
1997	MEAN	-	-	-	18.2	13.8	13.4	13.7	11.5	12.1	17.4	15.0	16.7	14.5
	MAXIMUM	-	-	-	48.0	47.6	34.0	88.1	46.5	36.0	40.4	34.2	38.3	88.1
	DAY-HR	-	-	-	26-13	03-13	25-12	19-12	21-02	25-12	24-10	02-00	29-15	JUL
	MINIMUM	-	-	-	1.9	2.1	2.7	0.8	1.6	0.8	1.7	0.0	2.1	0.0
	DAY-HR	-	-	-	25-01	17-09	04-05	16-09	11-03	20-10	18-21	25-02	19-15	NOV
	# OBS	-	-	-	521	714	719	705	717	717	729	696	742	6260
1998	MEAN	16.3	18.5	17.6	17.8	12.7	13.6	12.3	11.6	20.4	13.1	13.5	15.2	15.1
	MAXIMUM	42.2	52.5	50.2	50.3	29.5	48.8	41.0	41.4	77.0	34.0	39.9	41.0	77.0
	DAY-HR	14-07	16-01	17-16	29-23	09-23	06-06	16-21	13-00	28-08	22-23	11-13	12-21	SEP
	MINIMUM	2.1	1.2	1.6	3.7	2.9	2.1	1.2	1.2	3.1	0.0	0.8	1.4	0.0
	DAY-HR	11-05	19-11	04-08	24-17	20-09	26-02	20-11	18-10	05-06	25-03	20-13	02-07	OCT
	# OBS	715	664	719	685	712	689	733	784	708	738	719	739	8605
1999	MEAN	14.7	13.9	16.2	15.5	13.7	13.3	12.2	11.5	14.3	15.1	13.1	15.7	14.1
	MAXIMUM	41.2	40.4	55.6	37.5	37.7	30.7	37.1	39.3	33.2	40.2	36.0	43.9	55.6
	DAY-HR	02-17	12-15	03-07	15-07	05-06	05-05	30-19	10-23	09-00	08-23	30-08	21-06	MAR
	MINIMUM	1.7	2.7	2.1	2.1	1.7	1.6	1.7	0.0	0.0	0.0	1.0	1.4	0.0
	DAY-HR	18-23	06-09	20-13	01-09	15-07	13-09	31-04	07-10	29-11	26-02	24-04	30-05	OCT
	# OBS	766	660	720	720	744	720	735	719	713	718	685	744	8644
2000	MEAN	16.9	13.0	14.3	15.8	15.2	12.8	12.3	11.5	15.6	11.7	15.4	17.3	14.3
	MAXIMUM	40.2	33.0	35.6	46.3	28.0	32.7	46.5	29.0	40.4	42.8	41.4	41.6	46.5
	DAY-HR	28-15	05-07	29-23	04-11	14-12	29-14	21-21	11-07	05-22	09-04	09-10	17-11	JUL
	MINIMUM	3.5	1.4	0.0	2.5	3.7	0.0	1.6	0.0	0.0	1.0	0.0	1.4	0.0
	DAY-HR	06-23	29-03	07-07	27-02	30-19	02-11	28-08	04-09	14-07	21-03	16-01	14-13	NOV
	# OBS	734	682	739	698	728	717	727	743	719	727	718	739	8671
2001	MEAN	14.7	14.4	16.5	14.9	13.3	14.2	13.0	12.0	13.8	16.8	12.4	14.5	14.2
	MAXIMUM	46.9	43.2	54.4	33.0	26.2	43.5	38.9	42.2	44.3	59.7	41.6	36.9	59.7
	DAY-HR	19-14	17-04	15-04	17-12	31-23	11-15	21-17	19-20	03-17	14-01	29-20	20-07	OCT
	MINIMUM	0.0	2.1	1.9	2.1	2.7	2.1	2.7	1.0	1.4	0.0	0.8	0.0	0.0
	DAY-HR	26-00	06-05	08-13	27-07	12-07	26-12	23-02	19-06	10-22	23-02	08-08	29-08	DEC
	# OBS	743	671	738	712	741	716	743	741	714	740	717	744	8720
POR	MEAN	15.8	15.0	16.3	16.4	13.6	13.0	12.4	11.7	14.6	14.7	14.4	15.8	14.4
	MAXIMUM	61.8	52.5	57.5	56.6	47.6	49.0	88.1	53.3	77.0	60.3	49.6	43.9	88.1
	YEAR	1992	1998	1993	1993	1997	1992	1997	1992	1998	1992	1992	1999	JUL/1997
	MINIMUM	0.0	1.2	0.0	1.7	1.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	1998	2000	1993	1993	2000	1997	2000	2000	2001	2000	2001	DEC/2001
	# OBS	4827	4653	5120	5279	5872	5700	5917	5226	4991	5113	4938	5034	62670

STATION: DPIA1

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

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	*	*	*	*	*	-	*	*	*	*	*	*	0.5	59
1 - 3		0.6	0.7	0.5	0.4	0.4	0.4	0.6	0.4	0.4	0.3	0.5	0.6	5.8	631
4 - 6		1.1	1.4	1.1	0.9	0.6	1.1	1.3	1.7	1.1	1.4	1.2	1.2	14.1	1534
7 - 10		2.7	2.7	3.0	2.2	2.2	1.7	1.4	1.3	2.1	1.4	1.5	1.4	23.5	2557
11 - 15		5.3	3.0	3.5	3.0	4.5	2.2	1.2	0.5	1.2	0.9	1.7	3.2	30.2	3275
16 - 20		4.4	2.6	1.3	1.4	2.0	0.7	0.3	0.1	0.2	0.3	1.4	2.7	17.5	1897
21 - 24		1.9	0.8	0.2	0.4	0.5	0.3	0.1	-	*	*	0.6	1.2	6.0	649
25 - 33		0.7	0.3	0.1	0.2	0.2	0.1	*	-	-	*	0.3	0.5	2.4	259
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	16.7	11.6	9.8	8.4	10.4	6.6	4.9	4.0	5.0	4.4	7.1	10.8	100.0	
TOTAL N	39	1814	1255	1059	915	1127	713	534	434	546	478	776	1171		10861

(* < 0.05%)

STATION: DPIA1

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

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	*	*	-	*	-	-	*	*	*	*	0.6	58
1 - 3		0.6	0.7	0.6	0.7	0.5	0.6	0.5	0.3	0.3	0.2	0.2	0.3	5.4	539

4 - 6	1.3	1.5	1.1	1.0	1.2	1.8	1.7	2.2	1.4	1.1	0.9	0.8	16.1	1607
7 - 10	2.5	2.5	2.0	1.9	2.9	3.0	1.8	2.7	2.9	2.0	1.7	1.3	27.4	2729
11 - 15	3.4	2.7	3.0	2.4	4.7	2.6	0.8	1.2	1.7	0.9	1.0	2.5	27.1	2698
16 - 20	3.8	1.8	1.3	1.7	1.8	1.0	0.2	0.2	0.2	0.3	0.9	2.6	15.6	1557
21 - 24	1.7	0.4	0.1	0.5	0.3	0.2	0.1	*	*	*	0.5	1.4	5.3	528
25 - 33	1.0	0.2	0.1	0.3	0.1	0.1	-	-	-	*	0.2	0.6	2.4	242
34 - 47	-	-	-	*	*	*	-	-	-	-	*	*	0.1	12
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	14.5	9.8	8.2	8.6	11.4	9.4	5.1	6.6	6.6	4.6	5.3	9.6	100.0
TOTAL N	38	1443	974	816	856	1136	935	507	663	657	458	530	957	9970

(* < 0.05%)

STATION: DPIA1

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

Month: MAR

		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	0.3	0.1	*	*	*	-	*	*	*	-	*	-	*	0.6	61
1 - 3		0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.4	5.5	594
4 - 6		0.7	0.9	0.9	0.7	1.1	1.7	2.4	2.2	1.3	1.1	0.7	0.5	14.1	1536
7 - 10		1.8	1.9	1.6	1.6	3.5	3.2	3.0	3.1	2.7	1.8	1.1	1.1	26.5	2885
11 - 15		3.2	2.9	2.1	2.2	6.0	2.5	1.4	1.3	2.1	1.0	1.6	2.0	28.2	3076
16 - 20		2.7	2.1	1.0	1.7	3.1	1.2	0.3	0.1	0.3	0.4	1.3	2.1	16.4	1789
21 - 24		1.2	0.4	0.2	0.8	0.8	0.4	0.1	*	-	0.2	0.8	1.1	6.0	649
25 - 33		0.4	0.1	0.1	0.4	0.4	0.2	*	-	-	0.1	0.4	0.4	2.5	271
34 - 47		0.1	-	-	*	0.1	*	-	-	-	-	0.1	*	0.3	32
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.3	10.9	8.8	6.4	7.9	15.4	9.8	7.7	7.1	6.8	4.9	6.4	7.7	100.0	
TOTAL N	38	1182	954	701	861	1683	1064	836	770	741	534	692	838		10894

(* < 0.05%)

STATION: DPIA1

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

Month: APR

		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	0.3	*	*	*	*	-	-	-	-	-	-	*	-	0.4	40
1 - 3		0.5	0.5	0.3	0.4	0.4	0.4	0.4	0.5	0.3	0.4	0.3	0.3	4.7	492
4 - 6		0.6	0.9	1.1	0.9	1.2	1.4	1.9	2.1	1.5	1.2	0.7	0.7	14.3	1495
7 - 10		1.4	1.5	1.7	1.5	3.7	3.3	3.3	4.6	2.9	1.2	1.0	0.9	26.9	2815
11 - 15		2.8	1.8	1.5	1.9	6.4	4.5	2.3	2.1	2.1	0.7	1.5	1.8	29.5	3080
16 - 20		2.3	1.3	0.8	1.1	4.6	2.8	0.6	0.2	0.4	0.2	1.1	1.9	17.5	1827
21 - 24		1.0	0.5	0.2	0.4	1.1	0.5	0.1	*	*	0.1	0.3	0.8	4.8	505
25 - 33		0.4	0.1	*	0.2	0.3	0.3	*	-	-	-	0.1	0.3	1.8	192
34 - 47		*	-	-	-	0.1	-	-	-	-	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	9.0	6.6	5.6	6.4	17.9	13.2	8.6	9.6	7.3	3.7	5.0	6.8	100.0	
TOTAL N	29	940	693	587	666	1872	1380	902	1002	759	391	527	706		10454

(* < 0.05%)

STATION: DPIA1

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

Month: MAY

		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	0.4	0.1	*	*	*	*	*	*	*	*	*	*	*	0.7	74
1 - 3		0.3	0.5	0.4	0.4	0.5	0.6	0.5	0.7	0.6	0.4	0.4	0.3	5.5	604
4 - 6		1.1	1.1	1.0	1.0	1.3	2.3	2.8	2.6	2.1	1.3	0.7	0.6	17.9	1977
7 - 10		1.3	1.8	1.8	1.7	3.4	5.3	6.8	6.9	3.7	1.0	1.1	0.9	35.8	3950
11 - 15		1.8	1.8	1.6	1.6	6.3	5.1	3.4	3.4	1.6	0.3	0.7	1.0	28.9	3186
16 - 20		1.1	0.9	0.8	0.6	2.5	1.4	0.6	0.3	0.1	0.1	0.2	0.5	9.2	1012
21 - 24		0.4	0.2	0.1	0.1	0.4	0.2	0.1	*	*	-	-	0.1	1.7	190
25 - 33		0.1	*	*	*	0.1	0.1	*	-	*	-	-	*	0.4	48
34 - 47		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	6.3	6.3	5.8	5.6	14.4	15.0	14.3	14.0	8.1	3.1	3.2	3.4	100.0	
TOTAL N	47	700	693	642	619	1592	1658	1576	1546	899	345	350	375		11042

(* < 0.05%)

STATION: DPIA1

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

Month: JUN

WIND SPEED	CALM	WIND DIRECTION													TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.5	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.8	84
1 - 3		0.5	0.5	0.5	0.6	0.6	0.8	0.7	1.0	0.9	0.7	0.5	0.5	0.5	8.0	835
4 - 6		1.1	1.1	1.2	0.9	1.2	2.3	4.1	4.6	3.5	2.1	1.0	0.8	0.8	23.7	2470
7 - 10		1.5	1.5	1.8	1.1	2.2	4.5	7.1	9.6	4.9	1.2	1.5	1.4	1.4	38.2	3971
11 - 15		1.2	0.8	1.8	1.2	2.8	3.1	3.3	3.6	2.4	0.4	0.6	0.7	0.7	22.0	2286
16 - 20		0.6	0.4	0.7	0.9	1.5	0.4	0.5	0.3	0.1	0.1	0.1	0.1	0.1	5.9	616
21 - 24		0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	*	*	-	*	*	1.1	111
25 - 33		*	*	*	*	*	*	*	*	-	-	*	*	*	0.3	31
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	5.2	4.5	6.1	5.1	8.6	11.3	15.8	19.0	11.8	4.7	4.0	3.5	100.0		
TOTAL N	49	538	466	631	529	894	1176	1642	1975	1229	491	415	369		10404	

(* < 0.05%)

STATION: DPIA1

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

Month: JUL

WIND SPEED	CALM	WIND DIRECTION													TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.5	0.1	*	*	*	*	-	*	-	-	*	*	*	*	0.8	91
1 - 3		0.5	0.8	0.6	0.5	0.7	0.7	0.7	0.9	1.3	1.0	0.9	0.7	0.7	9.3	1032
4 - 6		1.3	1.3	1.0	0.8	1.0	2.1	3.4	4.5	4.5	3.2	1.8	1.4	1.4	26.4	2927
7 - 10		1.8	1.6	1.6	1.6	2.2	3.0	5.2	9.2	7.4	2.8	3.3	1.7	1.7	41.5	4604
11 - 15		1.0	0.7	1.2	1.0	1.8	1.5	2.1	2.3	2.5	1.2	2.0	0.7	0.7	18.0	1999
16 - 20		0.2	0.1	0.3	0.4	0.6	0.2	0.5	0.2	0.1	0.1	0.3	0.2	0.2	3.1	341
21 - 24		0.1	*	0.1	0.1	0.1	0.1	*	*	-	*	0.1	*	*	0.5	56
25 - 33		*	*	-	0.1	*	*	*	-	-	-	*	*	*	0.2	27
34 - 47		*	*	0.1	*	-	-	-	-	-	*	0.1	-	-	0.2	17
> 48		-	*	*	-	-	-	-	-	-	0.1	*	*	*	0.1	11
TOTAL %	0.5	5.0	4.5	4.8	4.6	6.3	7.6	11.9	17.1	15.8	8.4	8.5	4.8	100.0		
TOTAL N	61	559	502	536	511	702	845	1327	1896	1754	935	942	535		11105	

(* < 0.05%)

STATION: DPIA1

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

Month: AUG

WIND SPEED	CALM	WIND DIRECTION													TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.9	0.1	*	*	*	*	*	*	*	-	*	*	*	*	1.2	131
1 - 3		0.8	0.8	0.9	0.6	0.7	0.8	0.9	1.2	1.6	1.3	1.1	0.6	0.6	11.2	1186
4 - 6		1.8	1.8	1.5	1.2	1.7	2.5	3.5	4.6	4.6	3.8	1.7	1.5	1.5	30.3	3204
7 - 10		2.5	2.5	3.2	1.8	2.6	3.3	3.7	5.3	4.7	2.0	2.7	1.9	1.9	36.2	3830
11 - 15		1.4	1.8	2.5	1.3	2.0	1.3	1.2	0.7	1.1	0.6	1.6	0.8	0.8	16.3	1721
16 - 20		0.3	0.5	0.6	0.5	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.1	3.3	352
21 - 24		0.1	*	0.1	0.1	0.1	0.2	0.1	*	*	*	*	*	*	0.8	89
25 - 33		0.1	*	*	0.1	0.1	0.1	*	-	-	-	*	*	*	0.5	53
34 - 47		-	-	-	-	*	*	-	-	-	-	*	-	-	0.0	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.9	7.0	7.5	8.7	5.5	7.5	8.5	9.8	11.9	12.1	7.9	7.3	5.1	100.0		
TOTAL N	98	745	791	922	583	797	903	1036	1259	1283	839	776	539		10571	

(* < 0.05%)

STATION: DPIA1

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	0.6	0.1	*	*	*	-	*	*	*	-	*	*	*	*	0.8	86
1 - 3		0.6	0.7	0.7	0.7	0.6	0.7	0.7	0.8	0.9	0.6	0.7	0.6	0.6	8.3	871
4 - 6		1.7	1.9	1.7	0.9	1.5	2.3	2.5	3.1	2.3	2.0	0.7	0.9	0.9	21.4	2244
7 - 10		3.3	3.9	3.5	2.0	2.4	3.0	2.7	2.8	2.3	0.7	1.1	1.6	1.6	29.2	3071
11 - 15		3.5	4.3	4.8	2.5	2.8	1.6	1.0	0.6	0.6	0.2	0.6	1.1	1.1	23.5	2471
16 - 20		2.6	2.3	3.6	1.2	1.2	0.5	0.3	*	*	*	0.2	0.8	0.8	12.9	1353
21 - 24		0.9	0.7	0.4	0.3	0.1	0.1	*	*	*	-	*	0.2	0.2	2.8	293
25 - 33		0.2	0.2	0.2	*	*	-	*	*	-	-	-	0.1	0.1	0.7	78
34 - 47		-	*	0.1	*	-	*	0.1	-	-	-	-	-	-	0.2	25
> 48		-	-	*	*	*	*	*	-	-	-	-	-	-	0.1	13
TOTAL %	0.6	12.8	14.0	15.0	7.8	8.7	8.2	7.4	7.3	6.1	3.6	3.3	5.4	100.0		
TOTAL N	60	1347	1468	1571	815	911	858	780	766	638	379	349	563		10505	

(* < 0.05%)

STATION: DPIA1

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	0.6	0.1	-	*	*	-	*	*	*	-	*	*	-	0.8	82
1 - 3		0.9	1.1	0.8	0.8	0.6	0.6	0.3	0.5	0.3	0.4	0.4	0.9	7.5	774
4 - 6		2.2	2.2	1.6	0.7	1.1	1.3	1.4	1.9	1.5	1.3	1.1	1.3	17.7	1840
7 - 10		4.1	4.2	4.5	1.6	2.6	1.4	1.1	1.3	1.1	0.8	0.9	2.0	25.7	2669
11 - 15		4.5	4.0	6.9	2.2	3.2	1.3	0.4	0.1	0.2	0.2	0.4	2.0	25.6	2655
16 - 20		3.8	2.4	3.1	1.6	1.3	0.7	0.1	-	-	*	0.1	1.3	14.5	1503
21 - 24		2.4	1.0	0.6	0.4	0.4	0.1	*	-	-	*	0.1	0.6	5.6	584
25 - 33		1.6	0.4	0.2	0.1	*	0.1	*	-	-	-	*	0.2	2.5	260
34 - 47		0.1	*	-	-	-	-	-	-	-	*	*	-	0.1	14
> 48		-	-	-	-	-	-	-	-	-	-	*	*	0.0	3
TOTAL %	0.6	19.5	15.4	17.7	7.4	9.1	5.6	3.4	3.9	3.1	2.8	3.2	8.2	100.0	
TOTAL N	60	2030	1595	1836	771	944	582	357	405	325	290	334	855		10384

(* < 0.05%)

STATION: DPIA1

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	0.5	0.1	*	*	*	*	*	-	*	-	-	-	*	0.7	76
1 - 3		1.0	0.8	0.8	0.6	0.3	0.4	0.4	0.5	0.3	0.4	0.4	0.7	6.7	711
4 - 6		1.7	2.2	1.8	1.0	0.7	0.7	1.2	1.4	0.8	1.4	0.9	1.2	15.0	1587
7 - 10		3.5	3.3	3.6	2.3	2.2	2.2	1.2	0.8	1.1	1.2	1.3	2.2	24.8	2631
11 - 15		4.5	3.6	5.0	2.7	3.9	2.2	1.2	0.3	0.5	0.7	1.1	2.8	28.5	3022
16 - 20		4.6	2.6	2.1	1.1	1.5	1.2	0.5	0.1	0.1	0.1	0.7	2.5	17.0	1802
21 - 24		1.9	0.9	0.2	0.2	0.3	0.5	0.1	*	*	*	0.2	1.0	5.4	575
25 - 33		0.9	0.2	-	0.1	0.1	0.1	*	-	-	*	*	0.4	1.8	190
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	18.1	13.7	13.5	7.9	9.0	7.4	4.5	3.2	2.9	3.7	4.7	10.8	100.0	
TOTAL N	56	1919	1451	1428	841	954	788	481	337	307	395	495	1142		10594

(* < 0.05%)

STATION: DPIA1

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	0.5	0.1	*	*	-	*	*	-	-	-	-	-	*	0.7	77
1 - 3		0.9	1.1	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.5	0.6	6.8	741
4 - 6		1.7	1.9	1.1	0.8	0.8	1.2	0.9	1.1	0.9	1.2	0.9	0.9	13.5	1486
7 - 10		2.9	3.5	3.0	1.9	2.8	2.2	1.4	1.1	1.7	1.5	1.6	1.7	25.3	2779
11 - 15		4.6	4.0	4.4	2.1	4.0	2.2	0.7	0.2	0.8	0.7	1.7	3.6	29.1	3191
16 - 20		4.1	2.4	1.6	1.0	1.6	1.1	0.3	*	0.1	0.3	1.4	3.0	17.1	1875
21 - 24		2.2	0.5	0.1	0.3	0.4	0.2	*	-	*	0.1	0.5	1.1	5.5	599
25 - 33		1.0	0.1	*	0.1	0.1	0.1	*	-	-	0.1	0.1	0.4	2.1	226
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	17.5	13.4	11.1	6.8	10.2	7.6	3.9	2.8	3.7	4.2	6.8	11.5	100.0	
TOTAL N	55	1918	1474	1219	745	1119	834	424	311	410	456	746	1264		10975

(* < 0.05%)

STATION: DPIA1

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	0.5	0.1	*	*	*	*	*	*	*	*	*	*	*	0.7	919
1 - 3		0.6	0.7	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.5	0.5	7.1	9010
4 - 6		1.4	1.5	1.3	0.9	1.1	1.7	2.3	2.7	2.1	1.8	1.0	1.0	18.7	23907
7 - 10		2.4	2.6	2.6	1.8	2.7	3.0	3.2	4.1	3.1	1.5	1.6	1.5	30.1	38491
11 - 15		3.1	2.6	3.2	2.0	4.0	2.5	1.6	1.4	1.4	0.7	1.2	1.9	25.6	32660
16 - 20		2.5	1.6	1.4	1.1	1.8	1.0	0.4	0.1	0.2	0.2	0.7	1.5	12.5	15924
21 - 24		1.1	0.5	0.2	0.3	0.4	0.2	0.1	*	*	*	0.3	0.6	3.8	4828
25 - 33		0.5	0.1	0.1	0.1	0.1	0.1	*	*	*	*	0.1	0.2	1.5	1877
34 - 47		*	*	*	*	*	*	*	-	-	*	*	*	0.1	115
> 48		-	*	*	*	*	*	*	-	-	*	*	*	0.0	28
TOTAL %	0.5	11.8	9.6	9.4	6.8	10.7	9.2	8.1	8.9	7.5	4.7	5.4	7.3	100.0	

TOTAL N 630 15135 12316 11948 8712 13731 11736 10402 11364 9548 5991 6932 9314 127759
 (* < 0.05%)

STATION: DPIA1

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

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N	
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34			
0	0.4	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.6	194
1 - 3		0.7	0.8	0.6	0.6	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.5	6.0	1911	
4 - 6		1.4	1.6	1.1	0.9	0.8	1.4	1.3	1.7	1.1	1.2	1.0	1.0	14.5	4627	
7 - 10		2.7	2.9	2.7	2.0	2.6	2.3	1.5	1.7	2.2	1.6	1.6	1.5	25.4	8065	
11 - 15		4.5	3.3	3.6	2.5	4.4	2.3	0.9	0.6	1.2	0.9	1.5	3.1	28.8	9164	
16 - 20		4.1	2.3	1.4	1.4	1.8	0.9	0.3	0.1	0.2	0.3	1.3	2.8	16.8	5329	
21 - 24		1.9	0.6	0.2	0.4	0.4	0.2	0.1	*	*	0.1	0.5	1.2	5.6	1776	
25 - 33		0.9	0.2	0.1	0.2	0.1	0.1	*	-	-	*	0.2	0.5	2.3	727	
34 - 47		*	-	-	*	*	*	-	-	-	-	*	*	0.0	13	
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0	
TOTAL %	0.4	16.3	11.6	9.7	7.9	10.6	7.8	4.6	4.4	5.1	4.4	6.5	10.7	100.0		
TOTAL N	132	5175	3703	3094	2516	3382	2482	1465	1408	1613	1392	2052	3392		31806	

(* < 0.05%)

STATION: DPIA1

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	0.4	0.1	*	*	*	*	*	*	*	*	*	*	*	0.5	175
1 - 3		0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.3	0.4	5.2	1690
4 - 6		0.8	0.9	1.0	0.9	1.2	1.8	2.4	2.3	1.6	1.2	0.7	0.6	15.5	5008
7 - 10		1.5	1.7	1.7	1.6	3.5	3.9	4.4	4.9	3.1	1.3	1.1	1.0	29.8	9650
11 - 15		2.6	2.2	1.8	1.9	6.2	4.0	2.4	2.3	1.9	0.7	1.3	1.6	28.8	9342
16 - 20		2.1	1.5	0.9	1.1	3.4	1.8	0.5	0.2	0.3	0.2	0.9	1.5	14.3	4628
21 - 24		0.9	0.4	0.2	0.4	0.7	0.4	0.1	*	*	0.1	0.3	0.7	4.1	1344
25 - 33		0.3	0.1	*	0.2	0.3	0.2	*	-	*	0.2	0.3	0.3	1.6	511
34 - 47		*	-	-	*	*	*	-	-	-	-	*	*	0.1	41
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.4	8.7	7.2	6.0	6.6	15.9	12.7	10.2	10.2	7.4	3.9	4.8	5.9	100.0	
TOTAL N	114	2822	2340	1930	2146	5147	4102	3314	3318	2399	1270	1569	1919		32390

(* < 0.05%)

STATION: DPIA1

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

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	0.1	*	*	*	*	*	*	*	*	*	*	*	1.0	306
1 - 3		0.6	0.7	0.7	0.6	0.7	0.8	0.7	1.0	1.3	1.1	0.9	0.6	9.5	3053
4 - 6		1.4	1.4	1.3	1.0	1.3	2.3	3.7	4.5	4.2	3.0	1.5	1.3	26.8	8601
7 - 10		2.0	1.9	2.2	1.5	2.3	3.6	5.3	8.0	5.7	2.0	2.5	1.7	38.7	12405
11 - 15		1.2	1.1	1.8	1.2	2.2	2.0	2.2	2.2	2.0	0.7	1.4	0.8	18.7	6006
16 - 20		0.4	0.3	0.5	0.6	0.8	0.3	0.4	0.2	0.1	0.1	0.2	0.1	4.1	1309
21 - 24		0.1	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	0.8	256
25 - 33		*	*	*	0.1	*	0.1	*	*	-	-	*	*	0.3	111
34 - 47		*	*	*	*	*	*	-	-	-	*	*	-	0.1	22
> 48		-	*	*	-	-	-	-	-	-	*	*	*	0.0	11
TOTAL %	0.6	5.7	5.5	6.5	5.1	7.5	9.1	12.5	16.0	13.3	7.1	6.6	4.5	100.0	
TOTAL N	208	1842	1759	2089	1623	2393	2924	4005	5130	4266	2265	2133	1443		32080

(* < 0.05%)

STATION: DPIA1

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.6	0.1	*	*	*	*	*	*	*	*	*	*	*	0.8	244
1 - 3		0.8	0.9	0.8	0.7	0.5	0.6	0.5	0.6	0.5	0.5	0.5	0.7	7.5	2356
4 - 6		1.9	2.1	1.7	0.9	1.1	1.4	1.7	2.1	1.5	1.6	0.9	1.1	18.0	5671
7 - 10		3.6	3.8	3.9	2.0	2.4	2.2	1.7	1.6	1.5	0.9	1.1	1.9	26.6	8371
11 - 15		4.2	4.0	5.6	2.5	3.3	1.7	0.9	0.4	0.4	0.3	0.7	2.0	25.9	8148
16 - 20		3.7	2.4	2.9	1.3	1.3	0.8	0.3	*	*	0.1	0.4	1.6	14.8	4658
21 - 24		1.7	0.9	0.4	0.3	0.3	0.2	*	*	*	*	0.1	0.6	4.6	1452
25 - 33		0.9	0.3	0.1	0.1	*	0.1	*	*	-	*	*	0.2	1.7	528
34 - 47		*	*	*	*	-	*	*	-	-	*	*	-	0.1	39
> 48		-	-	*	*	*	*	*	-	-	-	*	*	0.1	16

TOTAL %	0.6	16.8	14.3	15.4	7.7	8.9	7.1	5.1	4.8	4.0	3.4	3.7	8.1	100.0
TOTAL N	176	5296	4514	4835	2427	2809	2228	1618	1508	1270	1064	1178	2560	31483

(* < 0.05%)

Summary complete: 09-Sep-2003 00:30:09