

STATION: PTAT2

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (3/1984 - 12/2001) (147356 RECORDS, 97.4% 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	
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	2	#	
33	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	1	#	-	-	1	999	-	-	4	999	
32	-	-	-	-	-	-	-	-	3	999	4	999	-	-	-	-	2	999	-	-	-	-	-	-	9	999	
31	-	-	-	-	-	-	-	-	4	999	8	999	-	-	8	#	28	999	6	#	2	999	-	-	56	999	
30	-	-	-	-	1	#	2	#	1	999	25	999	11	#	210	999	374	997	19	999	1	999	-	-	644	999	
29	-	-	-	-	3	999	8	999	10	999	553	997	1979	999	4610	982	3172	967	260	998	1	999	-	-	10596	995	
28	-	-	-	-	3	999	9	999	168	999	4359	950	5907	829	5034	600	3654	709	446	978	7	999	-	-	19587	923	
27	-	-	-	-	1	999	21	998	1158	986	4094	578	2900	322	1570	183	2004	411	1140	943	14	999	-	-	12902	790	
26	-	-	-	-	7	999	36	997	2851	897	1740	229	705	73	478	53	937	248	2079	854	147	998	-	-	8980	703	
25	-	-	1	#	21	999	179	994	3439	680	575	81	89	12	104	14	684	171	2668	692	588	986	3	#	8351	642	
24	6	#	4	999	43	997	1231	979	2517	417	217	32	41	4	31	5	455	115	2006	484	1335	940	71	999	7957	585	
23	10	999	16	999	118	994	1775	877	1510	225	110	13	7	1	31	3	254	78	1163	328	1875	834	174	994	7043	531	
22	16	999	45	998	363	985	2450	730	746	110	32	4	2	*	1	*	208	58	745	237	1167	685	362	980	6137	483	
21	75	997	177	994	974	957	2125	528	368	53	15	1	1	*	-	-	166	41	526	179	1119	593	1049	952	6595	442	
20	515	991	482	979	1864	881	1655	352	175	25	1	*	-	-	-	-	102	27	452	138	1002	504	1564	868	7812	397	
19	868	949	1025	936	2500	737	1007	215	77	12	-	-	-	-	-	-	77	19	305	103	784	425	1211	744	7854	344	
18	1068	878	1521	845	1956	543	542	132	32	6	-	-	-	-	-	-	46	13	262	79	667	363	897	648	6991	291	
17	1129	790	1668	711	1470	391	323	87	20	3	-	-	-	-	-	-	49	9	191	59	606	310	719	576	6175	243	
16	1112	697	1242	564	894	277	259	61	19	2	-	-	-	-	-	-	33	5	164	44	584	262	687	519	4994	201	
15	1105	606	1120	454	634	208	156	39	4	*	-	-	-	-	-	-	23	2	119	31	436	216	758	464	4355	167	
14	911	515	901	355	503	159	92	26	-	-	-	-	-	-	-	-	4	*	70	22	424	181	780	404	3685	138	
13	862	440	633	275	375	120	78	19	-	-	-	-	-	-	-	-	-	-	58	17	452	148	621	342	3079	113	
12	744	369	523	220	300	91	63	12	-	-	-	-	-	-	-	-	-	-	41	12	374	112	654	293	2699	92	
11	675	308	427	173	184	68	40	7	-	-	-	-	-	-	-	-	-	-	21	9	326	82	542	241	2215	74	
10	577	253	319	136	163	53	20	4	-	-	-	-	-	-	-	-	-	-	18	7	235	57	470	198	1802	59	
9	492	205	292	107	176	41	11	2	-	-	-	-	-	-	-	-	-	-	30	6	142	38	447	160	1590	46	
8	442	165	176	82	128	27	8	1	-	-	-	-	-	-	-	-	-	-	23	3	97	27	438	125	1312	36	
7	404	128	139	66	70	17	6	*	-	-	-	-	-	-	-	-	-	-	13	2	80	19	298	90	1010	27	
6	334	95	140	54	56	12	-	-	-	-	-	-	-	-	-	-	-	-	3	1	65	13	197	66	795	20	
5	301	68	91	41	37	7	-	-	-	-	-	-	-	-	-	-	-	-	3	*	33	8	175	51	640	14	
4	168	43	76	33	14	4	-	-	-	-	-	-	-	-	-	-	-	-	2	*	29	5	122	37	411	10	
3	88	29	59	27	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	3	110	27	303	7	
2	100	22	57	21	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	92	18	275	5	
1	81	14	49	16	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	11	163	3
0	62	7	21	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	9	105	2
-1	9	2	46	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	7	68	2
-2	4	1	30	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	6	48	1
-3	4	1	35	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	49	1
-4	7	1	4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	31	*
-5	-	-	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	5	*
-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	2	14	*
-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*
-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	*
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	*
-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	4	*
-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	2	*
MEAN	13.4		14.8		17.4		20.9		24.5		27.1		27.7		28.1		27.1		23.7		19.1		15.1		21.6		
S.D.	4.6		4.3		3.4		2.5		1.7		1.1		0.8		0.9		2.4		3.3		4.7		5.3		6.2		
TOTAL	12169		11320		12901		12096		13103		11734		11642		12077		12273		12833		12628		12580		147356		
MAX	23.8		24.5		29.6		30.1		32.6		32.6		30.1		31.2		33.0		31.2		34.0		25.2		34.0		
DATE	2000010321	1992021519	1991030221	1988041823	1999050522	1987062623	1989070517	1989080118	2000090516	2000100519	1988110421	1993121321	1988110421														
MIN	-4.2		-4.7		1.2		6.7		14.5		20.3		21.4		22.3		14.1		4.1		1.9		-10.6		-10.6		
DATE	1985012113	1985020214	1989030714	1987040313	1990050517	1987060319	1995070409	1986082123	1995092219	1993103113	1993112616	1989122314	1989122314														

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (10/1989 - 12/2001) (95856 RECORDS, 63.4% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	#	-	-	-	-	-	-	-	-	-	-	12	#
32	-	-	-	-	-	-	-	-	-	-	1	#	192	#	349	999	138	#	-	-	-	-	-	-	-	-	680	999
31	-	-	-	-	-	-	-	-	6	#	302	999	1381	975	2219	958	857	983	6	#	-	-	-	-	-	-	4771	993
30	-	-	-	-	-	-	-	-	67	999	1696	960	2670	794	3499	700	2394	879	85	999	-	-	-	-	-	-	10411	943
29	-	-	-	-	-	-	-	-	489	992	2912	738	2058	446	1987	293	2716	586	273	989	-	-	-	-	-	-	10435	834
28	-	-	-	-	-	-	-	-	1096	935	1909	357	967	177	398	62	1067	255	513	957	-	-	-	-	-	-	5950	726
27	-	-	-	-	-	-	15	#	1893	809	624	107	260	50	113	15	600	124	1350	896	22	#	-	-	-	-	4877	663

26	-	-	-	-	-	151	998	1755	590	95	26	84	16	19	2	380	51	1535	735	95	997	-	-	4114	613				
25	-	-	-	-	25	#	645	977	1596	388	73	13	38	5	-	-	39	5	1748	552	243	986	-	-	4407	570			
24	-	-	-	-	56	997	1175	889	1049	203	23	4	2	*	-	-	-	-	1393	344	663	957	54	#	4415	524			
23	-	-	13	#	108	990	1370	728	530	82	6	1	-	-	-	-	-	-	912	178	1450	878	136	993	4525	478			
22	-	-	58	998	231	976	1197	541	181	21	-	-	-	-	-	-	-	-	343	69	1379	704	136	977	3525	430			
21	8	#	74	990	631	947	1295	377	3	*	-	-	-	-	-	-	-	-	107	28	1068	539	256	960	3442	394			
20	92	999	168	980	1569	867	958	200	-	-	-	-	-	-	-	-	-	-	61	15	955	412	493	929	4296	358			
19	221	987	418	957	1755	668	375	69	-	-	-	-	-	-	-	-	-	-	40	8	916	297	916	868	4641	313			
18	477	958	802	899	1246	446	123	17	-	-	-	-	-	-	-	-	-	-	18	3	569	188	1132	756	4367	265			
17	602	897	1134	789	1015	288	4	1	-	-	-	-	-	-	-	-	-	-	11	1	472	120	1303	617	4541	219			
16	946	819	1548	633	830	159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	368	63	1198	457	4890	172			
15	1520	697	1528	420	292	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	126	19	1199	310	4665	121			
14	1123	500	691	210	123	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	4	543	163	2515	72			
13	1189	355	642	115	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	261	96	2098	46		
12	800	201	188	27	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	131	64	1124	24		
11	563	98	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125	48	693	12	
10	149	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	113	33	262	5	
9	41	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	19	70	2	
8	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	16	26	1	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	13	27	1	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	9	16	1	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	7	19	1	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	5	17	*	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	15	*	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	10	*	
MEAN	14.4	15.9	18.5	22.2	25.9	28.7	29.5	29.9	29.1	25.2	20.8	16.6	23.2																
S.D.	2.2	2.0	1.9	1.8	1.7	1.1	1.2	1.0	1.3	1.9	2.5	2.9	5.8																
TOTAL	7734	7269	7892	7308	8665	7641	7652	8596	8191	8395	8361	8152	95856																
MAX	20.9	22.9	25.3	27.4	30.7	31.5	32.4	32.9	32.4	30.7	27.4	24.1	32.9																
DATE	2000011401	1999021100	2000032903	2000043001	2000053001	1998062423	1997072723	1998080300	1995090521	1998100102	1996110122	1998120522	1998080300																
MIN	7.7	11.3	11.7	17.3	21.2	23.0	24.3	26.1	24.9	16.6	13.8	2.1	2.1																
DATE	1997011718	1994020216	1995030813	1992040405	1996050115	1994063017	1992070404	1999082413	1992093016	1993103110	1993112812	1989122314	1989122314																

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (10/1989 - 12/2001) (93752 RECORDS, 62.0% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
13	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#
12	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
11	-	-	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
9	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
8	3	#	1	#	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	#	12	999	
7	14	999	4	999	8	998	1	#	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	18	999	46	999
6	48	998	19	999	28	997	6	999	3	999	-	-	-	-	-	-	1	#	-	-	1	#	44	997	150	999	
5	107	992	60	997	25	994	15	999	2	999	-	-	-	-	-	-	1	999	7	#	6	999	105	992	328	998	
4	339	978	174	988	62	991	13	997	4	999	-	-	-	-	-	-	-	-	19	999	40	999	146	979	797	994	
3	796	934	542	964	184	983	14	995	10	999	1	#	-	-	-	5	999	52	997	192	994	609	961	2405	986		
2	1122	831	976	890	440	960	46	993	16	998	8	999	17	#	7	#	10	999	165	991	667	971	1073	886	4547	960	
1	1108	686	1476	755	1535	904	673	987	119	996	68	999	122	998	80	999	101	998	979	971	1450	892	1063	755	8774	912	
0	863	542	1363	552	2171	709	2180	895	1136	982	627	989	492	980	440	989	844	986	2181	854	1731	718	1071	624	15099	818	
-1	719	431	993	365	1472	433	2632	597	4047	851	3085	900	2148	909	2755	933	3090	882	2194	594	972	511	704	493	24811	657	
-2	550	338	521	228	652	246	989	236	2452	384	2613	463	3136	599	3663	582	2413	505	834	333	626	394	512	406	18961	392	
-3	475	267	393	156	387	164	271	101	562	101	520	92	958	145	794	116	796	210	474	233	463	320	482	343	6575	190	
-4	386	205	292	102	268	114	162	64	179	36	87	18	42	7	101	15	390	113	351	177	457	264	402	284	3117	120	
-5	322	155	183	62	213	80	116	42	74	15	25	6	4	1	17	3	200	65	324	135	399	209	424	235	2301	87	
-6	297	114	124	37	173	53	91	26	49	7	8	2	2	*	3	*	120	41	226	97	382	162	387	183	1862	62	
-7	220	75	57	20	115	31	51	13	8	1	5	1	1	*	-	-	85	26	203	70	262	116	300	135	1307	42	
-8	124	47	29	12	71	17	23	6	1	*	3	*	-	-	-	-	38	16	105	45	243	85	252	99	889	28	
-9	76	31	32	8	34	8	13	3	-	-	-	-	-	-	-	-	31	11	78	33	150	56	171	68	585	19	
-10	71	21	14	3	24	4	10	2	-	-	-	-	-	-	-	-	25	7	74	24	114	38	123	47	455	13	
-11	86	12	4	1	4	1	1	*	-	-	-	-	-	-	-	-	19	4	43	15	90	24	87	32	334	8	
-12	4	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2	2	44	10	41	13	59	21	153	4	
-13	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	8	2	28	4	36	8	41	14	116	3	
-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	8	1	23	4	46	9	83	1	
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	10	1	16	3	27	*	
-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	5	*
-17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	3	*
-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	1	*
MEAN	-0.7	-0.1	-0.7	-0.9	-1.3	-1.4	-1.6	-1.6	-1.8	-1.6	-1.6	-1.8	-1.6	-1.8	-1.6	-1.8	-1.6	-1.8	-1.6	-1.8	-1.6	-1.8	-1.6	-1.6	-1.6	-1.3	
S.D.	3.5	2.5	2.3	1.6	1.0	0.9	0.9	0.8	1.7	0.8	0.8	0.8	0.8	1.7													

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (4/1997 - 12/2001) (28886 RECORDS, 19.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	1	#
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	999	-	-	-	-	13	999
27	-	-	-	-	-	-	-	-	-	-	7	#	-	-	7	#	19	#	2	995	-	-	-	-	35	999
26	-	-	-	-	-	-	-	-	16	#	100	996	120	#	135	997	231	993	53	995	-	-	-	-	655	998
25	-	-	-	-	-	-	-	162	992	267	944	552	939	695	932	568	912	209	976	4	#	-	-	2457	976	
24	-	-	-	-	-	1	#	442	915	770	804	800	660	864	600	586	712	275	905	17	999	-	-	3755	891	
23	-	-	-	-	-	182	999	433	703	547	400	412	254	300	188	448	506	253	810	92	992	-	-	2667	761	
22	-	-	1	#	64	#	495	918	325	496	149	113	78	46	77	44	223	349	412	723	220	959	74	#	2118	668
21	1	#	6	999	207	970	492	697	267	341	38	35	5	6	15	8	94	270	316	582	285	880	213	977	1939	595
20	53	999	128	996	285	873	179	477	191	213	19	15	4	4	1	*	108	237	150	473	282	778	185	912	1585	528
19	179	980	320	929	227	739	145	397	96	122	10	5	1	2	-	-	93	199	180	422	312	677	150	856	1713	473
18	248	915	242	759	166	633	126	332	72	76	-	-	2	1	-	-	66	166	106	360	216	564	115	810	1359	414
17	333	825	169	631	124	555	118	276	31	42	-	-	-	-	-	-	59	143	123	323	174	487	173	775	1304	367
16	246	704	155	542	151	497	95	223	8	27	-	-	-	-	-	-	68	122	106	281	158	424	116	722	1103	321
15	166	614	116	460	121	426	74	181	12	23	-	-	-	-	-	-	78	98	127	245	178	368	108	687	980	283
14	152	554	68	398	112	370	58	148	4	17	-	-	-	-	-	-	76	71	90	201	116	304	141	654	817	249
13	101	498	97	362	117	317	51	122	6	15	-	-	-	-	-	-	51	44	107	170	82	262	129	611	741	221
12	131	461	92	311	85	262	32	99	10	12	-	-	-	-	-	-	30	26	75	134	78	232	128	571	661	195
11	146	414	46	262	109	223	31	84	14	8	-	-	-	-	-	-	15	16	75	108	69	204	129	532	634	173
10	109	361	46	238	88	172	28	71	2	1	-	-	-	-	-	-	13	11	70	82	77	180	115	493	548	151
9	65	321	51	213	57	130	17	58	-	-	-	-	-	-	-	-	7	6	45	58	90	152	138	458	470	132
8	73	297	53	186	30	104	16	51	-	-	-	-	-	-	-	-	10	4	23	43	63	120	124	416	392	115
7	73	271	62	158	35	90	25	43	-	-	-	-	-	-	-	-	-	-	28	35	65	97	148	378	436	102
6	85	244	72	125	29	73	13	32	-	-	-	-	-	-	-	-	-	-	43	25	56	74	160	333	458	87
5	80	213	46	87	34	60	12	26	-	-	-	-	-	-	-	-	-	-	19	10	41	54	139	284	371	71
4	81	184	35	63	36	44	9	21	-	-	-	-	-	-	-	-	-	-	10	4	29	39	143	241	343	58
3	75	154	22	44	21	27	14	17	-	-	-	-	-	-	-	-	-	-	-	-	23	28	140	198	295	46
2	60	127	21	33	17	17	10	11	-	-	-	-	-	-	-	-	-	-	1	*	23	20	146	155	278	36
1	77	105	8	22	11	9	8	6	-	-	-	-	-	-	-	-	-	-	-	-	21	12	128	111	253	26
0	57	77	4	17	6	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	10	4	75	71	156	17
-1	41	56	6	15	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	61	49	112	12
-2	31	42	5	12	1	*	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	30	84	8
-3	31	30	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	16	60	5
-4	19	19	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	8	34	3
-5	15	12	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	5	25	2
-6	7	7	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	18	1
-7	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	1
-8	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	5	*
-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
-10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	3	*
-11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
-12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-14	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*
-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	11.5		14.1		15.4		18.7		21.9		23.6		24.0		24.2		22.1		19.0		16.0		10.6		18.0	
S.D.	6.5		5.4		5.0		4.5		2.4		1.1		1.0		0.9		3.8		5.1		5.4		7.1		6.7	
TOTAL	2746		1889		2134		2237		2091		1907		1974		2094		2843		2912		2783		3276		28886	
MAX	20.7		21.5		22.3		23.5		25.9		26.6		26.4		26.8		26.9		28.5		24.8		22.2		28.5	
DATE	2000011318		2001022119		2000033007		2001041504		2000052801		2001061422		2001072813		2001083103		2001090212		2000100519		2000110218		1998120801		2000100519	
MIN	-14.4		-6.7		-1.7		-1.7		10.2		18.5		18.0		20.2		7.7		1.6		-0.6		-9.8		-14.4	
DATE	1998012419		1999021219		1999031422		2000040419		2001052218		2000060519		2001070121		2001080521		2000092702		1999103121		1999110222		1999121519		1998012419	

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (4/1997 - 12/2001) (28872 RECORDS, 19.1% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
27	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
25	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	2	999
24	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	3	999	6	999
23	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	6	999
22	3	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	7	999

21	3	996	2	#	-	-	-	-	-	-	-	-	-	-	-	3	999	1	#	4	997	13	999
20	3	995	1	999	-	-	-	2	#	-	-	-	-	-	-	2	999	5	999	8	996	21	999
19	10	994	4	998	3	#	1	#	-	-	-	-	-	-	-	1	998	2	998	4	993	25	998
18	8	990	5	996	6	999	4	999	-	-	-	-	-	-	-	2	998	2	997	7	992	34	997
17	8	987	4	994	4	996	11	998	-	-	-	-	-	1	#	5	997	3	996	14	990	50	996
16	12	984	2	992	4	994	10	993	1	999	-	-	-	7	999	9	995	3	995	14	986	62	994
15	10	980	6	990	11	992	11	988	1	999	-	-	-	9	997	14	992	2	994	17	981	81	992
14	16	976	9	987	10	987	11	983	2	998	-	-	-	12	994	16	987	8	994	38	976	122	989
13	14	971	15	983	15	982	12	979	3	997	-	-	-	-	-	28	990	17	982	11	991	47	965
12	18	965	20	975	22	975	22	973	4	996	-	-	-	-	-	54	980	32	976	22	987	59	950
11	33	959	12	964	27	965	25	963	10	994	-	-	-	-	-	68	961	47	965	30	979	71	932
10	45	947	23	958	30	952	31	952	7	989	-	-	2	#	-	96	937	86	949	49	968	79	911
9	52	930	39	945	33	938	56	938	13	986	2	#	-	-	3	#	113	903	134	919	87	950	
8	76	912	34	925	47	923	62	913	18	979	10	999	4	999	18	999	151	863	153	873	112	919	
7	83	884	35	907	89	901	81	886	59	971	20	994	12	997	46	990	160	810	161	821	128	879	
6	117	854	69	888	104	859	82	849	102	943	95	983	140	991	181	968	285	754	197	765	182	833	
5	186	811	88	852	155	810	118	813	241	894	425	933	508	920	584	881	409	654	353	697	243	767	
4	261	743	103	805	154	738	197	760	372	779	814	711	553	662	767	602	632	510	520	576	379	680	
3	362	648	202	751	238	665	225	672	386	601	369	284	455	382	391	235	517	287	563	397	542	544	
2	464	516	390	644	404	554	532	571	675	416	144	90	275	152	76	48	206	105	382	204	568	349	
1	577	347	403	437	628	365	648	333	190	93	27	15	24	12	22	11	93	33	206	73	357	145	
0	377	137	423	224	150	70	97	43	5	2	1	1	-	-	2	1	-	-	5	2	45	16	
MEAN	3.4	2.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.9	3.8	3.8	4.2	5.2	4.8	4.0	4.0	4.0	4.0	4.6	4.0	4.0	
S.D.	3.7	3.3	3.2	3.3	3.3	1.9	1.1	1.1	1.2	1.1	1.2	1.1	1.1	2.8	3.0	2.8	4.0	3.0	2.8	4.0	3.0	3.0	
TOTAL	2746	1889	2134	2236	2091	1907	1973	2090	2841	2909	2781	3275	28872										
MAX	26.5	21.1	19.4	18.7	20.4	8.7	9.7	9.3	17.2	23.7	20.5	24.6	26.5										
DATE	1998012419	1999021320	1999031423	2000040419	1999050523	2001061820	2001070121	1999083019	2000091620	1999103121	1999110222	1999120921	1998012419										
MIN	0.0	0.0	0.0	0.0	0.2	0.1	0.7	0.4	0.5	0.4	0.0	0.0	0.0										
DATE	2001012911	2001022319	2001031214	2001041316	2000050314	2001060723	2001070318	2001083006	1998091618	2001102506	2001112713	2001122812	2001122812										

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (3/1984 - 12/2001) (144781 RECORDS, 95.7% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
1050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
1049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	4	#
1048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	2	999	
1047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	
1046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	999	5	999	
1045	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	5	999	
1044	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	3	999	
1043	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	6	999	
1042	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	998	9	999	
1041	-	-	11	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	998	17	999	
1040	2	#	10	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	17	999	
1039	3	999	19	997	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	997	25	999	
1038	15	999	13	995	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	997	36	999	
1037	19	998	23	994	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	16	996	64	999
1036	13	997	27	992	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	999	25	995	85	999
1035	44	996	29	989	26	999	-	-	-	-	-	-	-	-	-	-	-	-	3	#	24	999	39	993	165	998	
1034	71	992	50	987	22	996	-	-	-	-	-	-	-	-	-	-	-	-	2	999	47	997	40	990	232	997	
1033	86	986	55	982	21	995	-	-	-	-	-	-	-	-	-	-	-	-	15	999	50	994	67	987	294	995	
1032	138	979	109	977	64	993	-	-	-	-	-	-	-	-	-	-	-	-	13	998	72	990	110	981	506	993	
1031	179	968	145	967	58	988	-	-	-	-	-	-	-	-	-	-	-	-	14	997	73	984	192	973	661	990	
1030	236	953	154	953	67	983	4	#	-	-	-	-	-	-	-	-	-	-	21	996	125	978	266	957	873	985	
1029	272	934	151	939	121	978	14	999	-	-	-	-	-	-	-	-	-	-	32	995	165	968	265	936	1020	979	
1028	329	911	233	924	151	969	37	998	-	-	-	-	-	-	-	-	-	-	2	#	65	992	174	955	349	915	
1027	408	884	261	903	178	957	56	995	3	#	-	-	-	-	-	-	-	-	3	999	96	987	203	941	396	887	
1026	463	851	388	878	208	943	70	990	3	999	-	-	-	-	-	-	-	-	6	999	117	979	309	925	401	856	
1025	512	812	380	842	253	926	101	984	9	999	-	-	-	-	-	-	-	-	10	999	200	970	371	901	420	824	
1024	586	770	340	806	315	906	155	976	26	999	-	-	-	-	-	-	-	-	10	998	322	954	487	871	497	791	
1023	645	722	438	775	371	882	229	962	46	997	3	#	-	-	1	#	17	997	358	928	627	833	572	751	3307	904	
1022	628	669	478	734	410	852	279	943	50	993	10	999	38	#	4	999	37	996	478	899	753	783	688	706	3853	881	
1021	674	617	553	689	553	820	389	919	126	989	35	999	122	997	21	999	131	993	597	861	700	723	812	651	4713	854	
1020	794	562	492	637	681	777	456	885	233	979	79	996	324	986	76	998	261	982	748	813	774	668	860	586	5778	822	
1019	780	496	531	591	667	723	508	846	314	960	187	989	565	958	325	992	434	960	839	754	783	607	956	518	6889	782	
1018	659	432	587	541	729	671	629	802	497	934	409	973	963	910	797	965	631	924	1023	686	753	545	955	442	8632	734	
1017	672	378	620	487	795	613	815	748	653	894	742	938	1488	827	1492	901	962	872	1041	605	845	485	783	366	10908	675	
1016	775	323	650	429	791	551	851	678	932	841	964	874	1986	699	1985	780	1282	791	1065	521	853	418	731	304	12865	599	
1015	649	259	570	368	724	488	774	604	1131	766	1365	791	2092	528	2160	619	1539	685	1000	436	831	351	702	246	13537	510	
1014	502																										

1008	151	38	272	73	446	129	535	166	605	133	400	74	39	4	17	4	205	51	223	60	248	60	105	29	3246	68
1007	102	25	198	48	329	94	411	120	355	84	220	39	10	1	7	3	144	34	156	42	152	40	86	21	2170	46
1006	75	17	103	29	243	68	356	84	260	55	144	20	3	*	11	2	89	22	153	30	102	28	57	14	1596	31
1005	40	11	67	20	200	49	217	54	167	34	60	8	-	-	5	1	55	14	103	17	76	20	45	9	1035	20
1004	14	8	46	13	124	33	139	35	85	21	20	3	-	-	7	1	53	10	61	9	76	14	37	6	662	13
1003	8	6	22	9	93	24	86	23	51	14	4	1	-	-	1	*	15	5	26	4	32	8	28	3	366	8
1002	15	6	29	7	55	16	70	16	44	10	4	1	-	-	-	-	10	4	16	2	23	6	7	1	273	6
1001	13	5	25	4	49	12	42	10	42	6	2	*	-	-	-	-	7	3	7	1	29	4	2	*	218	4
1000	13	3	10	2	32	8	28	6	17	3	-	-	-	-	-	-	5	2	2	*	12	2	-	-	119	2
999	5	2	10	1	24	6	25	4	8	2	-	-	-	-	-	-	5	2	1	*	6	1	-	-	84	1
998	13	2	2	*	16	4	14	1	10	1	-	-	-	-	-	-	6	2	-	-	1	*	-	-	62	1
997	7	1	-	-	12	2	3	*	1	*	-	-	-	-	-	-	3	1	-	-	2	*	-	-	28	*
996	1	*	-	-	8	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	12	*
995	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	5	*
994	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	-	-	-	-	-	-	5	*
993	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	*	-	-	-	-	-	-	4	*
992	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*
991	-	-	-	-	3	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	1019.6		1018.2		1015.7		1013.9		1012.7		1013.0		1015.3		1014.7		1013.9		1016.2		1017.8		1019.6		1015.9	
S.D.	6.4		7.0		6.5		5.4		3.9		3.0		2.4		2.2		3.4		4.9		6.0		6.1		5.6	
TOTAL	12147		10688		12702		11607		12358		11608		11615		12352		12004		12499		12624		12577		144781	
MAX	1039.8		1045.2		1038.6		1030.3		1027.1		1022.7		1022.4		1022.5		1027.6		1034.9		1036.8		1049.3		1049.3	
DATE	1985012116		1996020417		1996030816		2000040416		1997050417		1988061517		1986070717		2000081616		1984093016		1989101915		1986111317		1989122316		1989122316	
MIN	994.0		998.3		990.8		996.7		997.2		1000.8		1005.8		1003.1		992.5		999.2		996.7		1001.2		990.8	
DATE	1999012208		1998022610		1984032723		1995041100		1999050422		1998061601		1992070103		1999082222		1998091111		2001101310		1985110121		1984121310		1984032723	

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (3/1984 - 12/2001) (148982 RECORDS, 98.5% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN			
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF		
46	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#		
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	999		
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
39	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999		
38	-	-	-	-	1	999	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999		
37	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	-	-	-	1	#	1	#	-	-	5	999		
36	2	#	-	-	1	999	1	#	-	-	-	-	-	2	999	-	-	2	999	-	-	-	-	8	999			
35	1	999	1	999	-	-	-	-	5	999	-	-	-	1	999	1	#	-	-	1	999	-	-	10	999			
34	2	999	1	999	2	999	1	999	1	999	-	-	-	2	999	-	-	1	999	1	999	-	-	11	999			
33	3	999	4	999	4	999	4	999	5	999	1	#	-	-	4	999	3	999	3	999	-	-	1	#	32	999		
32	4	999	1	999	6	999	3	999	4	999	-	-	-	2	999	5	999	4	999	1	999	4	999	4	999	34	999	
31	8	999	3	999	6	999	8	999	6	999	-	-	-	2	999	4	999	7	999	3	999	6	999	6	999	53	999	
30	11	998	9	999	15	998	7	999	9	998	4	999	1	#	5	999	9	999	12	999	8	999	9	999	9	999	99	999
29	18	997	10	998	17	997	17	998	14	997	6	999	-	-	5	999	13	998	11	998	21	999	9	998	141	998		
28	19	996	16	997	19	996	22	997	17	996	4	999	1	999	8	998	22	997	18	997	30	997	20	998	196	997		
27	22	994	21	996	29	994	32	995	14	995	16	999	5	999	5	998	27	995	36	995	31	995	21	996	259	996		
26	49	992	33	994	41	992	56	992	38	994	25	997	6	999	2	997	32	993	57	993	70	992	47	994	456	994		
25	61	988	52	991	66	989	70	988	52	991	44	995	7	999	11	997	69	991	76	988	86	987	63	991	657	991		
24	66	983	40	987	93	984	116	982	89	987	67	992	20	998	10	996	72	985	90	982	97	980	65	986	825	987		
23	104	977	79	983	115	977	146	972	132	980	105	986	38	997	16	995	68	979	125	975	140	972	112	981	1180	981		
22	133	968	110	976	154	968	204	960	231	970	199	978	77	994	75	994	95	974	155	965	194	961	154	972	1781	973		
21	179	957	149	966	199	956	265	943	285	953	258	962	140	987	120	988	130	966	198	953	269	946	183	959	2375	961		
20	212	942	174	953	257	940	259	921	347	931	337	941	210	976	161	979	180	955	220	938	258	925	227	945	2842	945		
19	306	924	297	938	412	921	459	900	614	904	597	913	359	959	347	966	285	941	341	921	475	904	370	927	4862	926		
18	353	898	355	911	431	889	439	862	694	858	676	865	519	930	410	939	388	917	395	894	482	867	357	897	5499	894		
17	364	868	382	880	512	855	528	826	707	805	738	810	539	888	478	907	500	886	455	863	502	828	391	869	6096	857		
16	454	837	492	846	598	816	639	782	900	751	876	750	720	845	722	870	655	845	654	828	648	789	546	838	7904	816		
15	547	798	564	802	716	769	777	729	1000	682	931	679	818	787	849	814	754	792	791	777	686	737	589	795	9022	763		
14	577	751	613	753	752	714	852	665	1012	606	900	604	881	720	945	747	787	730	842	715	718	683	622	748	9501	702		
13	662	702	730	698	894	656	899	594	1035	529	943	531	1008	649	1050	674	964	666	935	650	827	626	755	698	10702	639		
12	850	646	946	634	1074	587	1123	520	1202	450	1104	454	1215	568	1252	592	1229	587	1179	577	946	561	1029	638	13149	567		
11	794	573	867	550	1044	504	912	427	931	358	828	364	1103	470	1060	494	1015	487	920	485	787	486	895	557	11156	478		
10	876	506	870	473	970	423	879	352	877	287	720	297	931	380	990	411	973	405	993	413	837	4						

1	94	17	68	12	47	9	44	8	30	6	41	6	33	7	49	7	36	5	31	5	86	11	93	14	652	9
0	104	9	66	6	66	5	56	5	43	3	35	3	50	4	38	3	20	2	28	2	55	4	84	7	645	4
MEAN		11.0		11.2		11.8		12.6		13.2		13.0		11.8		11.5		11.8		12.0		12.0		11.1		11.9
S.D.		5.5		5.1		5.2		5.2		4.9		4.9		4.4		4.5		4.9		5.1		5.6		5.4		5.1
TOTAL		11734		11291		12924		12088		13109		12320		12375		12813		12271		12832		12636		12589		148982
MAX		36.2		45.5		39.3		35.8		37.5		33.0		29.9		40.8		34.8		37.3		37.1		33.2		45.5
DATE	1985012012	1998021502	2000031423	1994040608	2000051308	1998061601	1992070400	1999082222	1998091019	1995102904	1995111112	1990123021	1998021502													
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	2001012110	2001022114	2001032105	1999041506	1999052706	2001062512	2001070414	1999080614	1994092011	1996101010	2001110814	2000121400	2001110814													

(* < 0.05% , # = 100.0%)

STATION: PTAT2

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: (3/1984 - 12/2001) (148619 RECORDS, 98.2% 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	F	CPF
52	-	-	1	#	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	2	#
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
50	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
45	-	-	-	-	1	#	-	-	1	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
43	-	-	1	999	2	999	-	-	2	999	-	-	-	-	1	999	-	-	2	#	1	#	-	-	-	-	9	999
42	1	#	1	999	1	999	1	#	2	999	-	-	-	-	1	999	-	-	1	999	-	-	-	-	-	-	8	999
41	1	999	-	-	1	999	-	-	3	999	-	-	-	-	1	999	-	-	2	999	-	-	-	-	-	-	8	999
40	1	999	-	-	2	999	1	999	2	999	1	#	-	-	2	999	-	-	2	999	1	999	-	-	-	-	12	999
39	7	999	2	999	5	999	1	999	2	999	-	-	-	-	-	-	4	#	-	-	1	999	-	-	-	-	22	999
38	2	999	-	-	4	999	1	999	1	999	-	-	-	-	2	999	3	999	1	999	2	999	2	#	-	-	18	999
37	3	999	5	999	7	999	6	999	2	999	1	999	-	-	3	999	3	999	1	999	1	999	1	999	1	999	33	999
36	6	999	4	999	4	998	6	999	6	999	-	-	1	#	5	999	3	999	9	999	2	999	6	999	6	999	52	999
35	8	998	9	999	7	998	7	999	6	998	1	999	-	-	1	999	8	999	7	999	7	999	9	999	9	999	70	999
34	12	998	7	998	18	997	10	998	6	998	4	999	1	999	2	999	8	998	11	998	17	999	8	999	8	999	104	998
33	23	997	9	997	18	996	17	997	17	997	6	999	-	-	6	999	17	998	16	997	22	997	15	998	15	996	166	998
32	17	995	15	997	27	995	18	996	4	996	4	999	-	-	8	998	17	996	25	996	21	996	23	997	23	997	179	997
31	28	993	20	995	37	992	33	994	24	996	5	999	3	999	4	997	25	995	33	994	40	994	31	995	28	992	283	995
30	34	991	29	993	35	990	52	992	27	994	16	998	8	999	2	997	25	993	44	991	47	991	28	992	34	993	347	993
29	55	988	39	991	53	987	46	987	40	992	28	997	3	999	3	997	42	991	62	988	70	987	42	990	48	993	483	991
28	54	983	50	987	63	983	77	983	50	989	33	995	8	999	5	997	62	987	71	983	78	982	75	987	62	988	626	988
27	71	979	51	983	83	978	98	977	61	985	44	992	16	998	9	996	59	982	93	978	93	975	82	981	76	984	760	984
26	126	972	92	978	130	971	145	969	130	980	124	988	23	997	24	996	70	977	135	970	166	968	116	974	128	979	1281	979
25	131	962	97	970	148	961	170	957	188	970	147	978	55	995	39	994	79	972	137	960	178	955	150	965	150	965	1519	970
24	146	951	105	962	165	950	183	943	225	956	181	966	86	990	66	991	101	965	162	949	217	941	154	953	179	960	1791	960
23	175	938	179	952	213	937	248	928	288	939	273	952	155	983	127	986	153	957	225	936	236	924	225	941	249	948	2497	948
22	253	923	203	936	225	920	307	907	350	917	339	929	197	971	163	976	195	945	231	919	336	905	231	923	303	931	3030	931
21	281	902	265	918	332	903	345	882	530	890	484	902	331	955	284	963	264	929	271	901	363	878	314	905	406	910	4064	910
20	261	878	310	895	386	877	386	853	572	850	535	863	400	928	332	941	324	907	313	880	433	849	300	880	455	883	4552	883
19	398	855	396	867	468	847	570	821	733	806	787	819	590	896	529	915	517	881	539	855	533	815	439	856	64	999	6499	853
18	405	821	383	832	569	811	552	774	788	750	750	755	617	848	588	873	620	838	559	813	545	773	466	821	68	42	6842	809
17	411	787	445	798	565	766	638	728	837	689	827	694	675	798	714	827	613	788	576	769	550	730	467	784	73	18	7318	763
16	465	752	521	759	656	722	750	675	949	625	834	627	792	743	839	772	713	738	753	724	614	686	528	747	8	4	8414	714
15	565	712	602	712	746	671	788	613	933	553	847	559	849	679	902	706	830	680	843	666	708	637	609	705	9	2	9222	657
14	561	664	602	659	758	613	812	548	855	482	823	490	917	610	971	635	917	612	813	600	658	581	626	656	9	3	9313	595
13	620	616	736	606	825	554	848	480	911	416	886	423	935	535	1036	559	957	537	888	536	731	529	771	606	10	14	10144	532
12	828	563	884	540	1037	490	952	410	993	346	860	351	1176	460	1118	478	1131	459	1001	467	812	471	891	545	11	6	11683	464
11	784	492	745	462	891	409	755	331	758	271	674	281	904	364	868	391	837	367	884	389	723	407	819	474	9	6	9642	385
10	797	426	784	396	789	340	710	268	667	213	617	227	780	291	881	323	726	298	875	320	783	349	808	409	9	2	9217	320
9	766	358	750	326	761	279	590	210	570	162	515	176	691	228	788	254	683	239	777	251	687	287	824	345	8	4	8402	258
8	740	292	709	259	757	219	489	161	464	118	451	134	581	172	657	193	625	183	689	191	655	233	766	279	7	5	7583	202
7	655	229	584	196	555	160	425	120	320	83	365	98	447	125	500	141	476	132	534	137	559	181	621	218	6	4	6041	151
6	573	173	502	145	523	117	327	85	246	58	308	68	400	88	461	102	417	93	418	95	568	136	646	169	5	3	5389	110
5	556	124	476	100	434	77	271	58	213	39	226	43	305	56	371	66	356	59	375	62	460	91	606	117				

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	18.1	21.1	23.9	26.6	27.2	27.9	25.5	24.4	19.3	17.8	23.3
	MAXIMUM	-	-	24.8	29.2	31.0	28.4	28.6	29.0	28.3	27.1	26.1	24.3	31.0
	DAY-HR	-	-	28-07	03-22	20-23	24-22	31-23	25-22	01-21	20-21	01-22	02-19	MAY
	MINIMUM	-	-	12.3	14.7	19.4	22.7	23.6	24.2	14.5	15.9	7.5	5.1	5.1
	DAY-HR	-	-	29-13	05-14	30-12	01-02	30-10	04-16	30-12	24-08	22-13	07-13	DEC
	# OBS	-	-	554	713	737	717	740	734	718	744	714	740	7111
1985	MEAN	9.8	10.7	17.8	20.7	24.7	26.3	27.0	27.4	27.2	23.6	20.7	13.2	20.8
	MAXIMUM	21.6	18.0	21.8	25.7	26.9	27.9	28.2	29.3	29.5	27.2	24.8	23.0	29.5
	DAY-HR	01-00	23-06	30-17	05-22	01-18	28-00	12-17	26-16	03-02	14-22	01-19	01-00	SEP
	MINIMUM	-4.2	-4.7	11.8	14.5	19.4	22.1	23.2	24.1	14.3	13.4	11.3	-0.6	-4.7
	DAY-HR	21-13	02-14	17-13	09-08	04-12	29-08	04-11	29-16	30-16	01-12	21-10	14-13	FEB
	# OBS	725	669	736	471	739	719	737	725	656	725	719	740	8361
1986	MEAN	13.7	14.9	18.7	22.1	24.3	27.3	27.2	27.3	28.1	23.4	17.9	13.3	21.5
	MAXIMUM	21.1	23.4	26.0	24.4	28.3	28.8	28.7	29.6	28.9	28.8	25.2	20.8	29.6
	DAY-HR	04-22	05-21	18-23	30-23	27-23	27-21	01-22	19-18	29-19	01-21	10-18	09-10	AUG
	MINIMUM	3.1	1.8	11.2	17.3	17.5	23.5	25.5	22.3	23.2	10.6	2.8	3.8	1.8
	DAY-HR	09-14	11-16	21-13	20-13	19-11	13-12	29-12	21-23	08-11	13-18	14-10	12-13	FEB
	# OBS	743	664	739	717	729	718	742	724	660	687	692	737	8552
1987	MEAN	13.1	14.9	16.0	19.0	24.5	26.8	28.1	28.3	26.9	23.5	18.6	15.6	21.0
	MAXIMUM	19.9	23.6	23.8	28.1	26.8	32.6	29.3	29.1	29.3	27.2	25.6	22.8	32.6
	DAY-HR	09-17	15-21	23-22	13-22	27-20	26-23	24-20	11-21	17-22	06-23	05-17	06-23	JUN
	MINIMUM	3.9	7.2	3.4	6.7	19.4	20.3	23.7	26.0	19.4	17.1	7.7	3.4	3.4
	DAY-HR	18-15	18-13	30-12	03-13	11-12	03-19	08-11	21-10	24-12	12-14	28-13	15-14	DEC
	# OBS	738	668	740	718	742	712	744	555	453	741	718	743	8272
1988	MEAN	10.7	12.7	16.2	20.2	23.8	26.3	27.9	28.0	26.9	24.4	21.3	15.9	21.2
	MAXIMUM	23.7	21.2	25.1	30.1	29.4	29.3	29.3	29.2	31.1	27.0	34.0	21.5	34.0
	DAY-HR	19-19	21-19	12-22	18-23	22-23	03-22	21-16	29-20	04-22	02-05	04-21	08-16	NOV
	MINIMUM	0.0	0.9	6.2	10.0	20.1	20.6	25.1	22.5	20.9	17.5	9.1	6.3	0.0
	DAY-HR	10-13	12-12	18-14	11-11	22-12	04-11	09-13	18-17	30-09	11-11	21-14	13-13	JAN
	# OBS	743	693	742	715	742	716	738	742	714	739	712	736	8732
1989	MEAN	15.1	11.9	15.4	20.4	25.3	26.8	27.5	28.0	26.1	22.8	19.3	8.7	20.6
	MAXIMUM	22.3	20.7	24.6	25.0	27.2	31.5	30.1	31.2	29.9	26.4	25.9	19.2	31.5
	DAY-HR	03-19	20-21	31-02	27-19	24-22	28-18	05-17	01-18	05-01	16-22	15-20	07-00	JUN
	MINIMUM	4.3	-2.9	1.2	10.6	21.2	21.3	22.1	23.3	16.3	9.7	6.0	-10.6	-10.6
	DAY-HR	14-10	06-18	07-14	10-17	01-12	14-10	24-17	18-14	26-12	19-13	30-19	23-14	DEC
	# OBS	743	665	736	712	722	705	731	724	715	543	703	738	8437
1990	MEAN	13.7	16.2	17.6	21.0	24.8	27.9	28.0	28.6	27.3	23.2	20.2	14.8	22.2
	MAXIMUM	19.4	21.6	21.3	24.8	28.4	28.9	29.8	30.0	29.2	28.9	24.7	21.8	30.0
	DAY-HR	28-18	03-11	29-22	30-23	31-23	24-23	14-03	27-17	18-21	08-21	03-16	02-22	AUG
	MINIMUM	7.8	9.3	6.3	11.7	14.5	25.4	22.6	25.2	19.3	11.5	8.1	-2.7	-2.7
	DAY-HR	07-12	04-13	01-19	07-14	05-17	30-17	19-10	13-11	24-12	10-12	05-13	24-13	DEC
	# OBS	503	657	707	694	742	714	741	741	716	741	719	718	8393
1991	MEAN	11.7	15.1	18.8	22.3	25.1	27.6	-	28.5	26.4	24.1	16.3	15.8	20.7
	MAXIMUM	19.2	20.8	29.6	26.1	28.3	29.2	-	29.4	29.3	27.4	22.9	23.8	29.6
	DAY-HR	15-22	13-17	02-21	29-17	30-19	19-15	-	22-23	24-19	04-21	20-01	09-19	MAR
	MINIMUM	3.8	8.2	11.8	16.4	18.7	21.9	-	25.6	18.0	10.7	4.7	5.6	3.8
	DAY-HR	01-01	26-14	03-14	01-01	06-11	17-08	-	27-09	26-11	31-23	04-14	02-13	JAN
	# OBS	744	671	741	720	744	448	-	555	719	741	717	743	7543
1992	MEAN	12.8	15.8	18.1	20.7	23.4	26.8	27.4	27.5	27.3	24.2	17.8	15.4	21.5
	MAXIMUM	19.8	24.5	27.5	24.3	26.2	28.5	28.6	30.3	29.2	26.1	26.1	23.4	30.3
	DAY-HR	08-18	15-19	19-01	24-23	28-23	22-00	31-23	26-18	09-23	15-23	01-15	10-19	AUG
	MINIMUM	1.0	6.4	8.7	9.5	17.4	20.8	23.5	23.2	17.8	15.2	4.8	5.1	1.0
	DAY-HR	16-15	26-13	10-15	03-14	29-15	02-14	19-19	15-16	30-15	08-14	27-13	06-11	JAN
	# OBS	742	691	739	718	741	716	740	741	713	738	709	735	8723
1993	MEAN	13.5	15.4	17.3	20.3	23.5	26.9	27.7	28.3	27.5	22.1	16.4	18.5	21.5
	MAXIMUM	23.1	22.0	26.2	25.3	27.7	28.8	29.2	29.5	29.9	27.9	23.0	25.2	29.9
	DAY-HR	09-23	11-22	31-01	10-00	14-00	29-23	29-14	15-00	08-17	20-17	14-17	13-21	SEP
	MINIMUM	3.5	6.7	3.4	11.0	18.9	23.0	26.4	23.1	18.1	4.1	1.9	11.1	1.9
	DAY-HR	26-14	18-16	13-12	15-11	10-15	11-20	26-12	26-16	15-15	31-13	26-16	14-14	NOV
	# OBS	731	635	730	682	739	712	738	737	508	579	716	442	7949
1994	MEAN	14.1	13.5	17.4	20.6	24.8	27.3	27.5	28.1	26.7	23.9	21.4	16.7	22.0
	MAXIMUM	21.7	18.8	24.6	24.8	28.1	28.9	28.8	29.4	30.2	28.0	25.7	23.7	30.2
	DAY-HR	27-22	23-11	21-22	28-00	14-06	24-00	17-00	30-21	18-23	08-05	05-11	16-19	SEP
	MINIMUM	3.9	-0.1	4.5	8.2	15.9	23.4	23.8	24.5	15.9	14.9	11.9	7.2	-0.1
	DAY-HR	08-13	10-09	10-13	06-14	01-05	01-14	31-17	04-21	23-13	11-13	10-16	11-14	FEB
	# OBS	647	609	737	718	735	714	713	733	709	734	712	742	8503
1995	MEAN	14.3	16.2	16.7	20.8	25.0	27.0	28.0	28.9	27.8	24.0	18.4	15.6	21.9
	MAXIMUM	23.7	23.8	23.7	24.7	27.7	30.2	29.6	30.9	31.3	28.7	26.7	22.1	31.3
	DAY-HR	28-22	11-22	15-00	23-01	31-21	25-23	01-19	22-19	02-20	02-17	07-22	08-21	SEP

	MINIMUM	4.9	7.1	4.5	13.0	19.4	21.6	21.4	25.7	14.1	16.3	7.3	2.1	2.1
	DAY-HR	05-15	12-14	08-11	24-12	02-14	11-11	04-09	12-15	22-19	16-12	29-13	10-14	DEC
	# OBS	736	669	731	711	724	714	732	742	710	736	708	729	8642
1996	MEAN	13.9	13.5	14.5	19.2	24.7	27.3	28.3	27.9	27.2	24.0	20.1	16.4	21.6
	MAXIMUM	22.5	20.9	22.4	24.6	27.3	28.9	29.4	29.0	29.5	27.2	26.0	22.9	29.5
	DAY-HR	01-21	15-20	31-23	09-18	30-06	08-00	09-00	08-00	21-17	02-23	01-22	29-19	SEP
	MINIMUM	-0.5	-1.3	2.3	7.1	19.5	26.1	23.2	15.7	15.7	14.0	5.2	1.6	-1.3
	DAY-HR	07-14	04-15	08-15	06-12	01-07	07-17	01-12	31-00	28-13	22-16	25-14	19-09	FEB
	# OBS	735	686	742	734	737	714	839	789	717	730	689	736	8848
1997	MEAN	11.1	13.9	18.2	19.5	23.5	27.0	28.0	28.1	27.8	23.6	16.4	14.6	21.6
	MAXIMUM	20.2	23.3	22.8	25.9	28.6	28.6	29.3	30.5	29.7	28.0	24.8	20.3	30.5
	DAY-HR	01-18	21-21	30-16	28-23	31-21	18-23	20-00	05-17	13-23	03-22	06-02	23-20	AUG
	MINIMUM	-0.7	6.4	11.0	14.2	17.6	20.8	25.4	25.5	20.9	11.7	5.9	5.0	-0.7
	DAY-HR	13-07	15-14	15-12	27-14	10-18	07-05	05-11	27-12	25-12	27-13	16-03	27-14	JAN
	# OBS	736	656	634	274	732	713	730	741	717	732	600	335	7600
1998	MEAN	16.5	16.4	17.1	20.8	24.7	27.0	-	29.8	27.9	24.9	20.8	15.3	20.6
	MAXIMUM	21.2	23.5	24.4	28.9	32.2	27.5	-	31.1	31.6	29.5	25.9	24.1	32.2
	DAY-HR	26-23	10-22	19-23	08-23	09-19	04-21	-	31-17	01-22	02-23	01-00	06-21	MAY
	MINIMUM	6.6	7.1	6.3	14.4	20.8	26.3	-	28.7	23.6	15.4	12.1	1.6	1.6
	DAY-HR	23-15	07-14	10-13	18-15	01-05	01-09	-	31-16	11-07	23-13	05-16	23-07	DEC
	# OBS	719	666	710	688	699	93	-	8	709	740	711	740	6483
1999	MEAN	15.2	18.1	19.1	22.3	25.4	27.8	28.3	28.4	27.2	23.2	20.7	16.4	22.7
	MAXIMUM	22.3	21.8	23.4	27.1	32.6	29.3	29.2	30.3	30.3	29.0	24.8	24.3	32.6
	DAY-HR	22-19	11-21	03-02	05-22	05-22	27-22	27-00	30-18	09-21	09-19	23-19	04-22	MAY
	MINIMUM	2.7	7.1	7.4	15.3	19.6	24.8	23.5	23.3	16.6	11.7	9.1	7.3	2.7
	DAY-HR	04-12	13-13	14-13	17-11	12-12	15-12	20-13	23-23	29-15	18-20	25-16	22-11	JAN
	# OBS	739	660	718	702	723	717	738	739	715	717	657	739	8564
2000	MEAN	16.7	17.1	20.1	22.2	25.8	27.4	27.3	28.2	27.0	23.4	18.3	12.7	22.2
	MAXIMUM	23.8	22.8	23.7	26.0	27.8	28.2	28.6	30.3	33.0	31.2	27.7	22.6	33.0
	DAY-HR	03-21	26-23	29-21	24-18	27-22	25-21	27-21	31-17	05-16	05-19	02-18	01-17	SEP
	MINIMUM	2.7	7.2	11.5	13.7	20.5	23.1	25.3	24.9	14.9	7.0	6.7	1.0	1.0
	DAY-HR	29-13	05-14	04-14	04-13	03-13	09-14	21-13	01-02	26-12	09-04	19-08	13-06	DEC
	# OBS	703	689	737	692	722	711	732	739	712	726	713	743	8619
2001	MEAN	11.8	15.6	16.3	22.0	24.5	27.5	28.1	28.6	26.8	23.6	20.4	16.5	21.3
	MAXIMUM	20.5	22.4	25.5	24.7	26.8	29.3	29.4	29.6	29.7	27.0	24.5	22.2	29.7
	DAY-HR	07-21	27-20	12-19	17-02	31-23	09-23	28-23	26-23	21-15	06-00	02-19	07-20	SEP
	MINIMUM	1.5	5.3	8.0	13.4	19.6	21.7	22.9	22.9	19.4	15.0	2.5	4.7	1.5
	DAY-HR	03-14	10-15	01-19	18-06	22-10	07-23	01-14	29-01	26-12	16-15	29-14	31-18	JAN
	# OBS	742	672	728	717	654	481	507	608	712	740	719	744	8024
POR	MEAN	13.4	14.8	17.4	20.9	24.5	27.1	27.7	28.1	27.1	23.7	19.1	15.1	21.6
	MAXIMUM	23.8	24.5	29.6	30.1	32.6	32.6	30.1	31.2	33.0	31.2	34.0	25.2	34.0
	YEAR	2000	1992	1991	1988	1999	1987	1989	1989	2000	2000	1988	1993	NOV/1988
	MINIMUM	-4.2	-4.7	1.2	6.7	14.5	20.3	21.4	22.3	14.1	4.1	1.9	-10.6	-10.6
	YEAR	1985	1985	1989	1987	1990	1987	1995	1986	1995	1993	1993	1989	DEC/1989
	# OBS	12169	11320	12901	12096	13103	11734	11642	12077	12273	12833	12628	12580	147356

STATION: PTAT2 -- POR (10/1989 - 12/2001)

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
1989	MEAN	-	-	-	-	-	-	-	-	-	24.0	21.1	11.6	18.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	27.2	25.2	17.0	27.2
	DAY-HR	-	-	-	-	-	-	-	-	-	17-00	15-20	07-23	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	18.9	14.0	2.1	2.1
	DAY-HR	-	-	-	-	-	-	-	-	-	19-16	30-17	23-14	DEC
	# OBS	-	-	-	-	-	-	-	-	-	478	698	736	1912
1990	MEAN	12.9	16.2	18.6	21.9	25.9	29.2	29.1	30.0	29.2	25.3	21.6	16.8	23.4
	MAXIMUM	15.4	18.7	21.2	25.7	29.7	30.9	31.6	31.7	31.3	30.1	24.4	21.6	31.7
	DAY-HR	30-21	14-18	23-20	29-23	31-23	24-01	31-21	21-23	22-22	05-22	23-00	02-23	AUG
	MINIMUM	9.9	13.5	14.1	18.3	21.4	26.5	27.4	28.8	27.1	21.2	16.6	8.9	8.9
	DAY-HR	01-16	04-13	02-13	07-14	06-10	10-12	20-10	04-14	24-13	23-06	10-11	24-12	DEC
	# OBS	503	650	695	695	742	713	741	741	715	741	719	718	8373
1991	MEAN	12.8	15.5	18.7	22.9	26.3	29.2	-	30.1	28.3	25.7	18.3	16.8	21.8
	MAXIMUM	15.0	18.9	22.7	25.4	29.7	31.2	-	32.1	30.8	28.2	21.9	20.4	32.1
	DAY-HR	20-23	13-21	27-23	19-01	29-21	19-01	-	21-00	01-23	05-00	01-05	01-04	AUG
	MINIMUM	10.8	12.2	14.9	18.2	23.2	27.7	-	28.5	25.1	21.7	14.8	13.6	10.8
	DAY-HR	04-19	01-03	03-14	01-13	06-08	10-12	-	16-13	26-12	31-23	08-15	28-11	JAN
	# OBS	743	671	742	720	744	448	-	555	719	740	717	743	7542

1992	MEAN	13.8	15.7	18.8	22.0	24.9	27.9	28.5	29.4	28.8	25.2	19.6	15.7	22.6
	MAXIMUM	16.3	18.6	21.0	25.3	27.6	31.0	31.4	31.5	30.8	26.8	26.3	18.6	31.5
	DAY-HR	08-21	16-02	09-01	25-01	25-22	24-01	25-23	11-01	10-23	17-00	01-01	31-23	AUG
	MINIMUM	10.5	12.6	15.7	17.3	22.3	24.2	24.3	27.3	24.9	23.5	14.0	13.8	10.5
	DAY-HR	24-15	26-13	13-13	04-05	10-13	01-12	04-04	04-16	30-16	08-15	27-14	21-14	JAN
	# OBS	742	691	739	718	741	717	741	741	712	738	709	735	8724
1993	MEAN	15.3	16.0	17.8	21.0	24.4	28.2	29.3	30.0	29.1	25.0	18.3	17.7	22.7
	MAXIMUM	18.5	18.6	22.1	23.5	27.3	30.3	32.2	32.1	31.0	28.4	21.6	19.9	32.2
	DAY-HR	01-01	23-23	30-23	19-23	31-00	30-23	31-01	13-22	02-00	09-23	05-20	10-23	JUL
	MINIMUM	13.0	13.4	13.6	18.5	22.1	25.8	27.2	26.8	26.9	16.6	13.8	15.8	13.0
	DAY-HR	26-14	06-14	13-18	15-13	01-14	02-13	05-15	27-03	16-08	31-10	28-12	15-13	JAN
	# OBS	731	633	730	682	738	710	738	737	505	579	716	441	7940
1994	MEAN	14.2	13.9	17.9	21.6	25.9	28.3	28.6	29.4	28.5	25.5	22.7	18.1	23.1
	MAXIMUM	16.3	17.4	22.0	25.2	29.7	31.0	30.8	31.5	31.3	28.7	26.0	23.5	31.5
	DAY-HR	16-02	26-00	21-23	25-00	31-01	09-00	19-00	29-22	07-00	03-23	10-00	08-22	AUG
	MINIMUM	11.5	11.3	13.5	18.3	21.7	23.0	24.4	26.5	25.2	22.4	17.7	12.7	11.3
	DAY-HR	29-21	02-16	02-16	01-12	01-07	30-17	01-15	01-12	26-14	28-11	30-13	29-12	FEB
	# OBS	647	612	736	717	735	716	713	732	710	734	711	741	8504
1995	MEAN	14.6	16.1	17.4	21.9	26.1	28.8	29.5	30.6	30.7	-	-	-	23.8
	MAXIMUM	17.0	19.7	21.7	25.4	29.2	31.1	31.8	32.6	32.4	-	-	-	32.6
	DAY-HR	18-01	28-23	24-23	30-23	31-23	28-23	20-00	22-00	05-21	-	-	-	AUG
	MINIMUM	10.5	13.6	11.7	18.4	22.2	26.7	26.3	28.3	25.3	-	-	-	10.5
	DAY-HR	05-20	04-14	08-13	01-14	03-15	15-11	06-16	01-13	23-10	-	-	-	JAN
	# OBS	737	669	734	711	719	714	728	740	548	-	-	-	6300
1996	MEAN	-	-	-	-	26.4	29.2	30.2	29.6	29.3	25.0	22.0	17.8	26.3
	MAXIMUM	-	-	-	-	29.3	31.4	32.1	31.9	31.5	27.5	27.4	22.4	32.1
	DAY-HR	-	-	-	-	22-01	30-23	06-01	07-02	17-23	02-23	01-22	15-02	JUL
	MINIMUM	-	-	-	-	21.2	26.9	27.0	27.2	26.2	22.0	16.3	13.6	13.6
	DAY-HR	-	-	-	-	01-15	11-14	28-14	27-14	30-16	23-13	26-10	19-14	DEC
	# OBS	-	-	-	-	722	714	839	789	717	727	689	736	5933
1997	MEAN	13.6	14.2	18.4	20.3	25.2	28.4	30.2	29.7	29.8	25.3	19.2	15.5	23.2
	MAXIMUM	20.3	17.5	23.0	22.9	29.1	31.3	32.4	31.6	31.8	29.3	24.1	17.9	32.4
	DAY-HR	05-00	22-01	25-02	30-23	31-02	28-04	27-23	22-05	09-22	02-23	06-02	21-22	JUL
	MINIMUM	7.7	12.0	15.1	18.3	21.6	26.1	26.2	27.3	27.2	21.1	14.8	11.5	7.7
	DAY-HR	17-18	15-15	01-10	15-15	03-16	18-17	04-17	03-14	26-14	27-13	20-01	29-16	JAN
	# OBS	729	656	622	267	731	712	730	741	716	732	600	335	7571
1998	MEAN	16.4	16.7	17.7	21.7	26.2	29.4	29.9	30.6	29.3	26.3	21.9	18.5	23.7
	MAXIMUM	18.5	19.8	21.6	24.0	30.5	31.5	32.0	32.9	31.2	30.7	25.6	24.1	32.9
	DAY-HR	30-23	26-05	30-22	24-01	31-23	24-23	26-00	03-00	04-00	01-02	01-00	05-22	AUG
	MINIMUM	14.2	14.1	15.1	20.2	21.6	26.7	26.5	28.8	26.5	22.7	20.1	12.8	12.8
	DAY-HR	27-15	07-14	13-08	19-16	01-11	06-13	19-15	22-12	12-10	24-13	23-09	25-04	DEC
	# OBS	719	666	710	688	699	679	716	736	709	740	711	740	8513
1999	MEAN	15.4	19.1	19.9	23.0	26.6	29.1	29.9	30.1	29.0	25.2	22.1	17.7	24.0
	MAXIMUM	19.0	22.9	23.2	25.9	29.6	30.6	32.1	32.5	32.0	27.8	24.1	21.8	32.5
	DAY-HR	29-21	11-00	25-00	29-20	31-23	14-00	23-23	08-00	08-23	03-22	23-21	05-03	AUG
	MINIMUM	12.6	16.7	17.2	19.9	23.7	27.2	28.4	26.1	25.5	21.7	18.2	14.2	12.6
	DAY-HR	05-00	14-15	15-14	01-14	03-14	02-14	18-13	24-13	30-18	23-15	26-16	29-16	JAN
	# OBS	738	660	718	702	723	716	737	732	714	717	657	739	8553
2000	MEAN	17.7	16.8	21.0	23.5	27.4	28.7	29.3	29.9	28.7	24.3	20.3	14.9	23.6
	MAXIMUM	20.9	20.6	25.3	27.4	30.7	30.7	31.9	32.0	31.4	28.9	26.8	20.2	32.0
	DAY-HR	14-01	25-00	29-03	30-01	30-01	27-22	09-01	08-02	11-23	04-22	02-22	01-22	AUG
	MINIMUM	12.8	11.9	18.1	19.8	24.3	27.2	26.4	27.4	25.3	18.9	15.3	12.3	11.9
	DAY-HR	31-18	03-11	20-14	09-14	03-10	15-14	23-17	01-15	30-15	11-22	21-13	29-16	FEB
	# OBS	703	689	737	692	722	710	739	742	712	729	715	744	8634
2001	MEAN	11.5	14.9	17.6	22.8	25.9	29.0	30.3	29.8	28.5	24.8	22.1	18.0	21.8
	MAXIMUM	13.6	19.3	20.7	26.1	29.2	30.8	31.4	32.0	31.2	27.3	24.6	21.5	32.0
	DAY-HR	31-07	27-23	24-21	16-21	31-23	03-02	29-23	26-23	20-21	13-01	02-22	07-23	AUG
	MINIMUM	8.6	12.1	15.4	17.8	23.1	28.3	28.3	26.9	25.6	22.0	17.0	14.1	8.6
	DAY-HR	03-16	03-15	20-13	01-13	22-16	06-15	18-17	30-15	28-13	29-14	29-18	27-14	JAN
	# OBS	742	672	729	716	649	92	230	610	714	740	719	744	7357
POR	MEAN	14.4	15.9	18.5	22.2	25.9	28.7	29.5	29.9	29.1	25.2	20.8	16.6	23.2
	MAXIMUM	20.9	22.9	25.3	27.4	30.7	31.5	32.4	32.9	32.4	30.7	27.4	24.1	32.9
	YEAR	2000	1999	2000	2000	2000	1998	1997	1998	1995	1998	1996	1998	AUG/1998
	MINIMUM	7.7	11.3	11.7	17.3	21.2	23.0	24.3	26.1	24.9	16.6	13.8	2.1	2.1
	YEAR	1997	1994	1995	1992	1996	1994	1995	1999	1992	1993	1993	1989	DEC/1989
	# OBS	7734	7269	7892	7308	8665	7641	7652	8596	8191	8395	8361	8152	95856

STATION: PTAT2 -- POR (4/1997 - 12/2001)

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

	# OBS	738	668	740	718	742	711	744	555	453	741	718	743	8271
1988	MEAN	1023.2	1020.7	1017.4	1013.0	1014.3	1014.4	1015.9	1013.5	1013.4	1018.1	1015.6	1021.9	1016.8
	MAXIMUM	1038.2	1040.2	1032.3	1025.5	1023.0	1022.7	1022.0	1018.4	1020.7	1027.5	1031.3	1033.2	1040.2
	DAY-HR	27-16	06-17	19-16	06-19	05-16	15-17	30-16	03-17	21-16	13-16	28-16	16-16	FEB
	MINIMUM	1000.1	1006.8	1004.1	1003.4	1007.4	1007.3	1008.0	1008.4	1007.0	1008.6	1000.4	1009.1	1000.1
	DAY-HR	19-02	18-11	11-23	22-23	08-11	03-22	01-00	10-01	16-21	23-21	04-21	27-20	JAN
	# OBS	743	693	742	715	742	717	738	742	714	740	713	735	8734
1989	MEAN	1019.8	1022.6	1016.7	1015.2	1013.1	1012.4	1015.8	1014.4	1014.9	1018.1	1016.9	1021.9	1016.8
	MAXIMUM	1030.5	1041.9	1032.3	1029.1	1021.9	1019.6	1021.4	1019.6	1021.5	1034.9	1032.1	1049.3	1049.3
	DAY-HR	21-16	09-16	09-16	11-04	28-16	01-16	27-16	28-16	28-16	19-15	30-17	23-16	DEC
	MINIMUM	1008.1	1000.6	999.6	1002.9	1003.2	1001.7	1009.4	1010.0	1010.0	1005.8	1004.1	1007.2	999.6
	DAY-HR	07-12	27-22	03-23	08-23	17-22	08-00	03-02	01-21	10-00	15-22	22-10	06-20	MAR
	# OBS	743	664	736	712	721	707	729	725	714	541	702	737	8431
1990	MEAN	1018.1	1018.2	1017.7	1014.5	1011.0	1013.9	1015.6	1015.9	1015.0	1017.1	1018.5	1019.3	1016.2
	MAXIMUM	1030.4	1031.9	1032.5	1025.5	1020.6	1018.9	1019.3	1019.7	1022.5	1026.3	1036.0	1036.0	1036.0
	DAY-HR	01-16	25-16	20-16	07-16	05-17	30-16	01-04	09-15	24-16	28-16	29-16	24-16	DEC
	MINIMUM	1006.5	1003.2	1001.1	1004.1	1002.5	1007.8	1011.4	1011.5	1009.4	1009.0	1003.3	1004.3	1001.1
	DAY-HR	24-21	15-04	14-19	29-22	27-23	01-00	03-23	31-01	16-23	20-22	08-20	17-23	MAR
	# OBS	503	651	700	694	742	714	741	741	717	741	719	718	8381
1991	MEAN	1019.2	1019.7	1011.8	1010.7	1011.0	1012.4	-	1014.9	1015.9	1014.9	1020.1	1020.1	1015.6
	MAXIMUM	1032.8	1034.0	1031.0	1029.2	1022.2	1016.0	-	1019.1	1021.6	1025.0	1035.2	1033.3	1035.2
	DAY-HR	31-17	01-17	31-18	01-05	06-17	11-16	-	24-16	29-16	07-16	03-17	15-15	NOV
	MINIMUM	1006.0	1005.1	996.6	997.8	1004.5	1005.8	-	1009.0	1009.1	1005.5	1006.6	1009.2	996.6
	DAY-HR	29-20	18-23	29-01	28-22	30-23	01-00	-	31-22	05-10	28-20	29-21	01-00	MAR
	# OBS	744	671	742	719	743	447	-	555	719	741	717	743	7541
1992	MEAN	1019.3	1016.0	1015.2	1014.3	1014.6	1010.3	1015.3	1015.9	1014.4	1016.1	1016.6	1018.1	1015.5
	MAXIMUM	1035.1	1025.8	1023.6	1025.2	1024.8	1016.1	1019.9	1020.0	1020.8	1026.4	1029.7	1028.4	1035.1
	DAY-HR	16-16	26-16	20-16	27-16	07-17	22-17	25-16	01-15	29-15	23-17	27-16	24-17	JAN
	MINIMUM	1003.8	1001.4	1004.3	998.7	1004.8	1004.9	1005.8	1009.9	1005.8	1007.7	1002.3	1004.0	998.7
	DAY-HR	13-08	04-10	09-22	19-23	28-23	06-07	01-03	12-00	21-23	29-23	24-07	14-06	APR
	# OBS	742	691	739	718	741	716	741	741	714	738	706	735	8722
1993	MEAN	1019.3	1017.7	1016.1	1012.5	-	-	-	1014.1	1013.8	1015.2	1019.4	1016.8	1016.4
	MAXIMUM	1033.9	1032.9	1032.2	1025.7	-	-	-	1017.7	1021.2	1029.9	1027.6	1025.0	1033.9
	DAY-HR	30-16	18-17	13-17	21-17	-	-	-	20-16	15-16	31-15	17-16	11-16	JAN
	MINIMUM	1005.7	1003.4	1002.8	997.5	-	-	-	1009.6	1007.2	1002.5	1005.6	1002.4	997.5
	DAY-HR	09-11	15-22	30-10	14-13	-	-	-	31-00	13-22	29-20	13-21	13-09	APR
	# OBS	731	635	730	681	-	-	-	287	507	579	716	442	5308
1994	MEAN	1020.3	1018.7	1015.9	1014.2	1013.1	1012.6	1014.7	1014.8	1015.2	1013.0	1016.3	1018.8	1015.6
	MAXIMUM	1031.0	1034.8	1030.9	1025.2	1020.2	1017.5	1020.8	1019.9	1020.5	1022.9	1031.0	1030.4	1034.8
	DAY-HR	21-17	13-17	10-16	17-16	05-17	16-18	17-17	25-17	03-16	26-16	24-04	11-16	FEB
	MINIMUM	1005.0	1004.0	995.5	1003.7	1003.8	1006.8	1008.5	1009.6	1009.6	1003.7	1004.1	1010.5	995.5
	DAY-HR	27-12	22-22	27-09	05-23	26-11	24-00	07-23	21-01	24-11	02-23	27-21	28-08	MAR
	# OBS	646	608	736	717	735	716	709	732	709	734	712	741	8495
1995	MEAN	1018.4	1016.6	1015.1	1012.0	1010.6	1013.4	1014.4	1012.5	1014.6	1014.8	1019.0	1019.2	1014.9
	MAXIMUM	1031.3	1018.6	1032.2	1024.5	1017.4	1020.0	1021.7	1017.3	1021.6	1025.2	1028.9	1037.8	1037.8
	DAY-HR	02-16	02-16	09-15	13-16	05-14	12-16	07-17	20-17	22-18	20-17	24-17	10-16	DEC
	MINIMUM	1003.7	1013.6	1005.1	996.7	999.5	1003.6	1007.0	1007.1	1009.6	1002.4	1006.1	1002.9	996.7
	DAY-HR	13-00	01-22	24-23	11-00	13-08	07-01	31-00	01-01	30-10	04-23	27-22	31-23	APR
	# OBS	717	45	546	696	722	713	729	742	710	733	707	729	7789
1996	MEAN	1018.4	1018.5	1017.6	1014.6	1013.2	1014.0	1014.8	1015.7	1012.5	1015.0	1019.0	1019.1	1016.0
	MAXIMUM	1036.3	1045.2	1038.6	1026.0	1020.4	1020.2	1021.4	1020.0	1022.2	1023.6	1030.6	1034.8	1045.2
	DAY-HR	07-17	04-17	08-16	23-17	12-15	02-17	28-17	08-17	28-17	10-17	27-17	19-16	FEB
	MINIMUM	996.7	1002.4	1002.9	1005.8	1005.8	1008.4	1009.0	1008.9	1003.1	1004.5	1006.0	1007.6	996.7
	DAY-HR	18-07	19-10	06-23	26-07	29-09	21-00	09-00	31-23	15-23	25-23	24-11	06-22	JAN
	# OBS	734	685	742	734	737	714	839	789	717	730	689	736	8846
1997	MEAN	1020.4	1019.0	1016.4	1012.6	1014.1	1011.8	1015.5	1015.5	1013.6	1015.1	1017.7	1015.8	1015.8
	MAXIMUM	1034.7	1034.0	1030.2	1022.7	1027.1	1019.0	1019.5	1019.2	1019.8	1027.5	1032.6	1031.0	1034.7
	DAY-HR	18-15	16-17	06-16	15-15	04-17	26-18	08-17	13-16	02-17	15-16	16-15	31-17	JAN
	MINIMUM	1006.8	1003.8	1004.9	997.9	1004.3	1004.2	1010.5	1010.1	1007.2	1002.0	1003.0	1001.9	997.9
	DAY-HR	04-23	20-22	01-00	05-02	02-11	07-00	19-00	16-00	23-22	25-20	13-12	23-21	APR
	# OBS	736	656	625	268	731	713	730	741	716	732	600	334	7582
1998	MEAN	1015.3	1011.6	1015.3	1013.3	1011.6	1011.9	1015.1	1014.6	1008.9	1016.1	1016.6	1020.2	1014.3
	MAXIMUM	1030.1	1021.9	1034.3	1025.7	1020.9	1019.0	1019.1	1020.8	1015.6	1028.2	1026.1	1032.4	1034.3
	DAY-HR	01-01	06-17	10-16	22-17	17-14	07-17	31-16	09-17	06-03	23-16	11-16	24-16	MAR
	MINIMUM	1003.2	998.3	995.9	999.4	998.5	1000.8	1007.9	1003.6	992.5	1007.0	1007.5	1007.1	992.5
	DAY-HR	06-23	26-10	08-00	16-11	09-09	16-01	14-01	22-10	11-11	05-00	10-09	18-21	SEP
	# OBS	718	666	710	686	699	680	717	736	709	740	710	740	8511
1999	MEAN	1017.9	1018.4	1014.9	1012.5	1012.2	1012.8	1015.6	1012.9	1013.0	1017.0	1020.4	1020.0	1015.6
	MAXIMUM	1036.5	1038.0	1024.6	1027.7	1018.8	1017.2	1022.1	1018.0	1022.9	1028.2	1033.6	1033.4	1038.0
	DAY-HR	04-17	12-16	20-16	18-17	18-17	07-16	22-17	17-16	29-17	20-16	30-16	26-16	FEB
	MINIMUM	994.0	1008.8	999.9	1001.1	997.2	1007.7	1007.4	1003.1	1007.0	1006.8	1007.5	1004.3	994.0
	DAY-HR	22-08	27-10	13-06	14-09	04-22	26-08	01-01	22-22	25-23	08-09	21-23	12-08	JAN

	# OBS	739	660	718	702	723	716	737	734	714	717	657	739	8556
2000	MEAN	1019.7	1019.1	1013.6	1014.7	1011.8	1014.2	1014.4	1015.4	1012.3	1018.0	1016.0	1022.1	1015.9
	MAXIMUM	1034.4	1033.2	1025.4	1030.3	1020.8	1018.6	1018.6	1022.5	1023.2	1033.3	1033.8	1033.8	1034.4
	DAY-HR	14-17	05-16	12-16	04-16	14-17	02-17	19-17	16-16	26-16	09-04	21-16	19-16	JAN
	MINIMUM	1007.4	1006.7	1000.8	1000.4	1004.3	1005.9	1010.1	1010.0	1005.6	1009.9	1000.4	1010.7	1000.4
	DAY-HR	03-10	13-10	29-10	24-00	26-23	16-23	16-10	14-00	21-23	05-10	06-09	20-23	NOV
	# OBS	703	689	737	692	722	709	735	741	712	729	714	744	8627
2001	MEAN	1020.6	1018.8	1015.1	1015.5	1014.0	1013.1	1014.1	1014.7	1013.8	1017.5	1018.0	1018.2	1016.3
	MAXIMUM	1037.8	1033.8	1028.9	1028.0	1022.3	1022.3	1020.8	1019.7	1021.7	1030.0	1028.5	1029.3	1037.8
	DAY-HR	03-15	17-17	05-17	18-17	13-17	27-16	04-14	01-17	30-17	27-16	09-16	20-16	JAN
	MINIMUM	1008.7	1004.6	1003.1	1003.7	1003.4	1004.9	1008.7	1008.3	1006.1	999.2	998.7	1006.9	998.7
	DAY-HR	07-11	24-11	03-10	11-11	20-23	13-23	24-01	31-21	08-00	13-10	23-22	16-21	NOV
	# OBS	742	672	730	715	652	481	507	609	714	740	719	744	8025
POR	MEAN	1019.6	1018.2	1015.7	1013.9	1012.7	1013.0	1015.3	1014.7	1013.9	1016.2	1017.8	1019.6	1015.9
	MAXIMUM	1039.8	1045.2	1038.6	1030.3	1027.1	1022.7	1022.4	1022.5	1027.6	1034.9	1036.8	1049.3	1049.3
	YEAR	1985	1996	1996	2000	1997	1988	1986	2000	1984	1989	1986	1989	DEC/1989
	MINIMUM	994.0	998.3	990.8	996.7	997.2	1000.8	1005.8	1003.1	992.5	999.2	996.7	1001.2	990.8
	YEAR	1999	1998	1984	1995	1999	1998	1992	1999	1998	2001	1985	1984	MAR/1984
	# OBS	12147	10688	12702	11607	12358	11608	11615	12352	12004	12499	12624	12577	144781

STATION: PTAT2 -- POR (3/1984 - 12/2001)

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

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	11.2	12.4	12.9	13.9	9.9	12.0	13.1	12.1	13.1	11.1	12.2
	MAXIMUM	-	-	24.1	31.1	35.0	27.0	22.0	22.0	28.0	27.0	30.1	28.0	35.0
	DAY-HR	-	-	28-20	29-17	08-09	05-08	01-07	07-08	16-11	20-08	02-10	31-13	MAY
	MINIMUM	-	-	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	-	-	31-14	23-08	29-04	28-16	30-10	31-15	15-10	25-02	25-15	10-10	DEC
	# OBS	-	-	554	710	737	717	739	733	718	744	714	741	7107
1985	MEAN	11.7	11.3	11.9	12.9	11.8	11.7	10.6	9.5	14.6	12.0	11.7	10.9	11.6
	MAXIMUM	36.2	27.0	27.0	26.0	32.1	27.0	28.0	22.0	31.1	34.0	31.1	30.1	36.2
	DAY-HR	20-12	24-15	14-15	04-06	21-03	22-02	04-13	28-21	29-23	28-19	20-09	14-04	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-09	26-09	24-08	12-14	24-13	18-22	08-13	26-15	10-17	24-12	30-01	28-23	DEC
	# OBS	724	669	736	471	739	719	737	725	655	725	719	740	8359
1986	MEAN	10.1	10.9	10.3	11.9	11.7	10.0	10.1	8.8	10.1	9.5	10.4	10.8	10.4
	MAXIMUM	33.0	24.1	27.0	31.1	30.1	25.1	21.0	19.1	18.1	22.0	35.0	32.1	35.0
	DAY-HR	08-02	08-14	19-15	10-12	18-02	08-09	11-08	15-03	30-07	03-05	13-06	22-08	NOV
	MINIMUM	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
	DAY-HR	30-12	25-14	14-15	09-14	20-04	17-14	31-13	29-10	13-16	28-12	30-17	25-15	DEC
	# OBS	743	665	739	717	729	718	742	724	660	688	692	738	8555
1987	MEAN	8.9	10.8	9.4	10.2	11.6	10.4	11.4	10.8	11.7	10.2	11.0	10.4	10.5
	MAXIMUM	24.1	29.0	30.1	26.0	33.0	23.1	24.1	22.0	21.0	23.1	26.0	30.1	33.0
	DAY-HR	18-03	15-17	29-13	05-13	29-19	03-21	25-14	12-10	16-03	23-23	19-10	14-22	MAY
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	30-09	26-17	31-08	28-16	11-13	26-01	30-15	23-14	28-18	05-15	29-06	31-11	DEC
	# OBS	738	668	739	718	742	712	744	555	453	736	718	743	8266
1988	MEAN	11.9	11.5	12.3	10.3	12.0	11.2	11.4	10.0	13.1	10.9	14.1	10.5	11.6
	MAXIMUM	24.1	30.1	32.1	30.5	26.8	24.5	26.4	20.2	29.9	29.0	27.8	27.2	32.1
	DAY-HR	13-07	06-02	29-22	06-11	08-11	03-10	12-08	07-05	17-15	31-16	15-20	28-02	MAR
	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	12-15	27-14	31-18	30-09	24-12	28-14	31-13	18-09	30-17	31-12	29-21	24-14	DEC
	# OBS	315	658	742	716	742	716	738	742	715	740	716	737	8277
1989	MEAN	10.3	12.6	11.3	12.0	14.1	13.9	11.4	12.6	11.6	13.0	11.9	11.5	12.1
	MAXIMUM	28.6	27.2	32.9	30.1	28.0	28.0	23.7	24.1	24.3	25.1	28.2	29.0	32.9
	DAY-HR	13-03	03-13	05-03	10-17	05-06	14-11	03-03	02-05	24-00	31-06	18-23	16-03	MAR
	MINIMUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
	DAY-HR	31-12	21-02	28-12	20-12	05-11	29-04	29-14	29-15	06-16	03-13	04-17	27-16	DEC
	# OBS	743	666	738	714	727	709	734	726	715	545	708	739	8464
1990	MEAN	9.9	11.2	13.6	14.2	14.2	14.4	12.9	12.8	10.4	12.0	11.4	11.0	12.4
	MAXIMUM	30.7	30.3	29.0	27.8	34.8	30.1	25.1	24.3	27.0	32.7	29.5	33.2	34.8
	DAY-HR	25-07	16-08	29-19	29-21	12-08	02-08	17-02	19-06	23-15	09-20	29-11	30-21	MAY
	MINIMUM	0.0	0.6	1.6	1.6	1.2	0.8	0.0	0.8	0.6	0.0	0.0	0.0	0.0
	DAY-HR	23-16	06-15	03-07	18-06	22-13	11-15	29-14	28-18	13-17	05-16	28-10	19-02	DEC
	# OBS	506	659	719	695	742	714	741	741	716	741	719	718	8411
1991	MEAN	11.3	10.5	12.8	11.7	13.4	12.6	-	12.5	12.1	12.6	12.5	12.2	12.2

	MAXIMUM	27.2	28.0	29.5	29.0	35.2	24.5	-	22.4	24.3	26.2	27.8	30.7	35.2
	DAY-HR	21-00	15-15	30-06	05-17	02-12	08-05	-	12-08	20-03	06-18	03-10	14-15	MAY
	MINIMUM	0.0	0.0	1.0	0.8	1.4	0.6	-	1.7	0.6	1.9	0.0	0.6	0.0
	DAY-HR	29-09	10-10	19-08	10-03	05-18	11-12	-	27-08	24-12	01-11	18-16	03-00	NOV
	# OBS	744	671	742	720	744	448	-	555	719	741	717	743	7544
1992	MEAN	9.7	9.2	12.2	11.4	12.4	10.6	12.2	10.1	13.8	11.4	12.3	10.7	11.3
	MAXIMUM	26.2	28.0	29.5	30.9	28.2	24.3	29.9	27.6	27.6	32.5	31.7	31.9	32.5
	DAY-HR	13-19	24-22	28-04	29-07	11-11	10-01	04-00	23-21	29-17	17-01	04-07	14-06	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.0	1.4	3.3	0.2	0.0	0.2	0.0	1.2	0.0
	DAY-HR	03-17	19-05	25-13	04-01	04-09	29-08	07-15	13-18	23-03	11-07	24-13	15-21	NOV
	# OBS	742	691	738	718	741	717	742	741	714	738	710	737	8729
1993	MEAN	10.6	11.4	10.8	13.9	12.7	15.3	13.9	11.7	11.9	14.3	11.9	11.1	12.5
	MAXIMUM	34.0	28.2	37.7	32.5	31.9	29.5	23.3	20.8	31.1	30.9	29.2	24.5	37.7
	DAY-HR	24-11	03-23	12-12	08-12	05-15	08-08	05-07	22-06	13-17	30-07	06-07	13-06	MAR
	MINIMUM	0.0	0.0	0.0	0.0	1.4	0.0	1.0	1.7	0.8	0.2	0.2	1.0	0.0
	DAY-HR	22-09	20-02	30-17	26-06	13-06	13-14	29-13	28-16	07-09	28-17	04-03	05-06	JUN
	# OBS	730	633	731	682	739	713	738	739	507	578	716	442	7948
1994	MEAN	12.8	11.2	11.6	13.0	12.6	12.1	12.6	12.5	10.0	11.7	12.7	10.3	11.9
	MAXIMUM	29.4	29.4	26.8	35.8	36.5	22.9	23.1	24.9	23.5	24.7	27.8	30.3	36.5
	DAY-HR	28-16	13-07	16-12	06-08	14-05	15-14	12-07	24-01	23-01	15-05	23-13	28-11	MAY
	MINIMUM	0.0	0.0	0.2	1.6	0.2	0.6	1.6	0.2	0.0	0.2	0.0	0.0	0.0
	DAY-HR	07-10	04-19	21-14	22-09	03-11	21-16	28-07	03-10	20-11	13-09	01-01	05-14	DEC
	# OBS	647	612	736	718	736	716	714	734	710	734	712	742	8511
1995	MEAN	11.1	10.7	12.0	12.9	14.6	13.1	11.5	10.5	10.4	13.1	11.8	11.5	12.0
	MAXIMUM	31.3	33.0	32.1	33.8	36.5	27.8	27.4	25.1	32.5	37.3	37.1	30.9	37.3
	DAY-HR	18-21	08-02	07-19	11-06	29-16	11-11	04-06	12-11	22-06	29-04	11-12	09-09	OCT
	MINIMUM	0.8	0.4	0.2	1.2	0.2	0.6	0.0	0.0	1.2	0.0	0.6	0.0	0.0
	DAY-HR	18-02	16-09	13-13	12-16	10-13	26-11	15-10	28-12	04-17	09-15	07-13	31-00	DEC
	# OBS	737	669	734	709	727	715	733	742	712	737	708	731	8654
1996	MEAN	12.4	12.0	12.2	12.9	15.9	13.8	12.4	13.1	12.0	12.8	13.9	11.0	12.9
	MAXIMUM	30.9	27.6	32.5	30.1	27.2	29.9	23.3	30.3	29.9	29.7	29.2	30.1	32.5
	DAY-HR	18-02	16-15	07-09	26-02	29-09	07-17	15-04	27-10	28-05	05-19	07-00	16-01	MAR
	MINIMUM	0.0	1.2	0.6	1.4	0.2	0.6	0.6	2.3	0.2	0.0	1.9	0.0	0.0
	DAY-HR	05-11	19-13	17-12	24-09	11-23	03-14	03-14	31-17	10-17	10-10	07-14	27-01	DEC
	# OBS	735	687	742	734	737	714	839	789	717	729	689	736	8848
1997	MEAN	11.8	12.4	11.5	14.0	12.2	12.1	11.5	11.7	10.7	13.4	12.1	11.0	12.0
	MAXIMUM	30.7	29.7	28.8	33.0	27.8	28.8	20.6	22.9	21.4	36.2	27.8	27.2	36.2
	DAY-HR	12-16	22-04	02-12	03-09	03-10	21-23	01-01	07-22	22-09	10-04	15-18	27-02	OCT
	MINIMUM	0.0	0.0	0.0	1.9	0.0	0.6	1.9	0.2	0.4	1.4	0.0	1.0	0.0
	DAY-HR	31-14	03-10	29-12	20-07	13-05	18-13	16-13	24-10	24-07	26-02	21-04	19-13	NOV
	# OBS	736	656	641	271	732	714	730	741	717	732	600	335	7605
1998	MEAN	10.9	11.5	13.6	13.1	13.1	16.3	13.0	12.0	11.1	13.1	11.3	11.3	12.5
	MAXIMUM	23.5	45.5	29.5	29.0	24.1	33.0	22.7	31.1	34.8	28.8	28.8	32.3	45.5
	DAY-HR	07-11	15-02	08-15	17-12	22-07	16-01	03-23	22-08	10-19	06-13	07-12	22-07	FEB
	MINIMUM	0.0	0.0	1.4	0.2	3.1	4.7	1.7	0.6	0.4	0.6	0.0	0.0	0.0
	DAY-HR	19-02	23-15	17-13	02-14	19-15	26-15	16-12	26-13	04-16	25-21	25-13	01-03	DEC
	# OBS	710	666	710	685	698	678	717	736	702	739	709	740	8490
1999	MEAN	11.2	11.4	13.1	14.1	14.3	14.3	12.7	11.0	10.8	10.3	9.8	12.1	12.1
	MAXIMUM	31.5	35.2	34.4	30.7	35.2	26.8	23.7	40.8	31.9	22.7	29.4	26.2	40.8
	DAY-HR	02-14	12-04	28-13	03-06	18-09	26-08	04-00	22-22	29-14	18-04	25-07	15-10	AUG
	MINIMUM	1.2	0.0	1.4	0.0	0.0	0.4	0.4	0.0	0.2	0.4	0.2	0.8	0.0
	DAY-HR	11-11	23-13	29-01	15-06	27-06	16-15	18-13	06-14	24-15	13-21	28-19	07-16	AUG
	# OBS	739	660	718	702	722	717	739	739	715	715	657	739	8562
2000	MEAN	11.8	11.8	12.2	13.3	16.1	16.3	11.1	10.9	12.3	11.3	12.9	12.1	12.6
	MAXIMUM	29.2	30.7	39.3	32.7	37.5	27.0	19.6	24.1	29.5	31.7	30.1	31.1	39.3
	DAY-HR	28-00	02-09	14-23	08-12	13-08	09-20	27-23	15-10	25-05	08-00	18-19	12-06	MAR
	MINIMUM	0.6	0.2	1.0	0.4	0.2	3.5	1.2	1.2	0.8	1.4	0.0	0.0	0.0
	DAY-HR	11-14	23-12	16-13	21-05	01-13	05-06	24-12	24-13	14-14	01-11	27-09	14-00	DEC
	# OBS	703	689	737	691	722	710	741	742	712	729	713	744	8633
2001	MEAN	11.1	10.6	11.0	14.0	12.8	12.9	12.6	14.3	12.3	12.1	10.7	10.7	12.0
	MAXIMUM	29.0	25.5	24.7	31.5	32.5	30.1	27.0	33.0	24.9	27.4	28.4	31.9	33.0
	DAY-HR	29-11	09-17	18-21	17-19	07-11	15-18	01-14	30-09	09-18	16-15	16-14	12-15	AUG
	MINIMUM	0.0	0.0	0.0	2.5	0.8	0.0	0.0	2.3	1.7	0.8	0.0	0.8	0.0
	DAY-HR	21-10	21-14	21-05	11-16	23-14	25-12	04-14	03-13	21-15	14-02	08-14	19-05	NOV
	# OBS	742	672	728	717	653	473	507	609	714	741	719	744	8019
POR	MEAN	11.0	11.2	11.8	12.6	13.2	13.0	11.8	11.5	11.8	12.0	12.0	11.1	11.9
	MAXIMUM	36.2	45.5	39.3	35.8	37.5	33.0	29.9	40.8	34.8	37.3	37.1	33.2	45.5
	YEAR	1985	1998	2000	1994	2000	1998	1992	1999	1998	1995	1995	1990	FEB/1998
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YEAR	2001	2001	2001	1999	1999	2001	2001	1999	1994	1996	2001	2000	NOV/2001
	# OBS	11734	11291	12924	12088	13109	12320	12375	12813	12271	12832	12636	12589	148982

STATION: PTAT2 -- POR (3/1984 - 12/2001)

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

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1984	MEAN	-	-	12.7	14.1	14.6	15.5	11.1	13.5	14.9	13.7	15.0	12.4	13.8
	MAXIMUM	-	-	32.1	36.2	43.2	33.0	26.0	24.1	30.1	29.0	34.0	32.1	43.2
	DAY-HR	-	-	28-10	29-17	08-09	05-08	12-21	04-11	16-11	20-22	02-09	31-13	MAY
	# OBS	-	-	554	710	737	717	739	732	715	744	714	740	7102
1985	MEAN	13.5	12.8	13.5	14.6	13.2	13.2	11.9	10.7	16.5	13.9	13.3	12.6	13.2
	MAXIMUM	42.0	32.1	30.1	31.1	36.2	31.1	31.1	25.1	37.1	43.2	38.1	35.0	43.2
	DAY-HR	20-11	11-10	30-19	08-21	21-03	22-02	04-13	28-21	29-23	28-19	02-00	01-14	OCT
	# OBS	724	669	736	470	739	718	737	724	654	725	719	740	8355
1986	MEAN	11.5	12.5	11.7	13.8	13.5	11.8	11.8	10.7	13.2	11.8	12.0	12.5	12.2
	MAXIMUM	39.1	28.0	34.0	35.0	35.0	30.1	25.1	22.0	24.1	29.0	40.0	38.1	40.0
	DAY-HR	08-02	28-04	19-10	10-12	18-00	08-09	11-09	05-15	30-12	03-05	13-06	22-08	NOV
	# OBS	743	664	738	717	729	718	742	724	660	685	692	737	8549
1987	MEAN	10.3	12.5	10.8	11.6	13.0	11.7	12.9	12.2	13.9	12.1	12.8	11.9	12.1
	MAXIMUM	27.0	37.1	35.0	29.0	38.1	28.0	28.0	25.1	24.1	26.0	33.0	36.2	38.1
	DAY-HR	18-15	15-17	29-13	11-07	29-19	01-03	25-16	12-10	16-03	23-23	16-13	14-22	MAY
	# OBS	738	668	739	718	742	712	744	555	453	736	718	743	8266
1988	MEAN	14.2	13.2	14.0	11.7	13.6	12.6	12.7	11.3	14.8	12.3	16.1	11.8	13.1
	MAXIMUM	30.1	35.0	40.0	36.2	30.1	28.2	29.9	22.7	36.7	38.1	32.5	33.6	40.0
	DAY-HR	13-07	06-02	29-22	06-11	08-11	03-09	12-08	30-09	17-01	31-16	28-03	28-02	MAR
	# OBS	315	658	741	715	740	717	735	741	713	740	709	734	8258
1989	MEAN	11.6	14.2	12.8	13.5	15.8	15.8	12.7	14.2	13.2	14.7	13.5	13.3	13.8
	MAXIMUM	32.9	30.5	38.9	36.7	31.1	31.3	25.9	26.6	27.2	30.7	33.6	33.2	38.9
	DAY-HR	13-03	03-11	05-03	10-13	05-06	14-11	03-03	18-12	24-00	19-07	23-03	16-00	MAR
	# OBS	742	662	733	709	716	701	723	722	715	540	696	736	8395
1990	MEAN	11.0	12.6	15.2	15.9	16.0	15.9	14.3	14.3	11.7	13.6	12.9	12.4	13.9
	MAXIMUM	35.8	34.6	33.6	32.1	40.6	34.2	36.4	25.9	31.1	39.5	34.6	37.9	40.6
	DAY-HR	25-07	16-08	29-19	06-18	12-08	02-08	17-13	19-06	23-15	09-20	29-15	30-21	MAY
	# OBS	499	646	690	695	742	713	741	741	713	741	719	716	8356
1991	MEAN	13.0	11.9	14.5	13.1	15.1	14.0	-	13.9	13.6	14.1	14.1	13.8	13.7
	MAXIMUM	30.3	32.1	34.4	33.8	41.6	29.4	-	25.1	29.4	29.7	31.5	35.2	41.6
	DAY-HR	21-04	15-15	05-23	05-17	02-12	07-19	-	14-00	20-02	06-18	08-07	14-15	MAY
	# OBS	743	671	742	719	744	448	-	555	719	739	717	743	7540
1992	MEAN	11.2	10.4	13.7	12.8	13.8	11.7	13.5	11.3	15.5	12.7	14.0	11.9	12.7
	MAXIMUM	37.5	34.6	33.0	34.4	31.1	26.2	34.4	30.9	31.3	43.0	36.5	35.8	43.0
	DAY-HR	13-19	24-22	28-04	29-08	11-11	15-10	04-00	23-21	29-17	17-01	04-07	14-06	OCT
	# OBS	742	691	738	718	741	717	741	741	712	737	705	734	8717
1993	MEAN	12.1	12.7	12.2	15.7	14.3	17.1	15.5	13.0	13.3	16.3	13.5	12.3	14.0
	MAXIMUM	39.7	31.3	43.0	37.7	36.4	33.8	25.3	23.3	35.2	36.4	33.2	29.2	43.0
	DAY-HR	24-11	03-23	12-12	14-13	05-15	19-16	05-11	27-12	13-17	30-11	06-13	13-06	MAR
	# OBS	730	631	730	682	737	711	738	736	504	578	716	441	7934
1994	MEAN	14.3	12.5	13.1	14.6	14.2	13.4	14.0	13.9	11.4	13.2	14.3	11.6	13.4
	MAXIMUM	33.2	33.4	31.7	41.8	41.0	26.2	26.2	26.8	27.6	29.2	30.9	34.4	41.8
	DAY-HR	28-16	13-07	09-11	06-08	14-05	15-14	12-07	24-01	23-02	26-06	23-14	28-09	APR
	# OBS	647	606	735	715	735	715	699	732	710	732	712	741	8479
1995	MEAN	12.6	11.9	13.7	14.6	16.4	14.7	12.9	11.8	11.9	14.9	13.4	13.0	13.5
	MAXIMUM	38.5	37.1	38.1	39.7	40.2	33.8	31.3	29.5	38.5	41.4	43.2	35.2	43.2
	DAY-HR	18-21	08-02	07-19	11-06	29-16	11-11	04-06	11-21	22-10	29-04	11-12	09-09	NOV
	# OBS	737	669	734	709	713	712	726	738	709	730	705	724	8606
1996	MEAN	14.1	13.3	13.9	14.7	17.9	15.4	13.8	14.5	13.5	14.4	15.8	12.5	14.5
	MAXIMUM	37.3	31.1	39.1	35.6	30.7	36.5	25.7	33.0	34.6	33.2	33.6	36.5	39.1
	DAY-HR	19-04	28-18	07-09	06-06	29-09	07-17	15-04	27-10	28-04	05-19	07-00	16-01	MAR
	# OBS	734	686	742	734	737	714	838	789	717	727	689	736	8843
1997	MEAN	13.4	13.9	12.9	16.2	13.7	13.5	12.8	13.1	12.1	15.2	13.8	12.7	13.5
	MAXIMUM	34.0	34.0	36.0	38.9	34.2	32.1	22.9	26.8	24.5	41.6	33.4	35.0	41.6
	DAY-HR	28-06	22-05	02-12	03-09	03-10	21-23	01-01	07-23	22-09	10-04	15-18	27-02	OCT
	# OBS	734	656	606	256	731	712	730	741	716	732	600	335	7549
1998	MEAN	12.2	13.2	15.4	14.8	14.6	18.2	14.4	13.4	12.6	14.7	12.7	12.8	14.1
	MAXIMUM	29.0	51.9	36.7	33.6	27.0	39.5	25.5	37.3	38.5	35.6	34.2	36.2	51.9
	DAY-HR	07-11	15-02	08-15	17-12	22-07	16-01	03-23	22-08	10-09	06-13	07-12	22-10	FEB
	# OBS	710	666	710	685	698	677	716	735	702	739	708	740	8486

1999	MEAN	12.6	12.7	14.8	15.8	15.9	15.9	14.1	12.3	12.2	11.7	11.0	13.8	13.6
	MAXIMUM	36.5	43.0	37.3	34.0	50.2	29.4	27.4	51.7	39.1	26.6	36.2	30.5	51.7
	DAY-HR	02-14	12-08	28-13	03-06	18-08	26-08	04-00	22-22	29-14	30-21	25-07	15-10	AUG
	# OBS	738	660	718	702	722	716	736	733	714	710	657	739	8545
2000	MEAN	13.1	13.0	13.7	14.9	17.9	18.1	12.2	12.0	13.7	12.6	14.6	13.8	14.1
	MAXIMUM	34.8	36.0	45.1	36.7	43.4	29.7	22.2	26.6	35.0	35.4	38.5	35.4	45.1
	DAY-HR	28-00	02-09	14-23	08-12	13-08	09-20	03-09	15-10	25-06	08-00	24-08	02-14	MAR
	# OBS	703	689	737	691	722	709	737	741	711	728	714	743	8625
2001	MEAN	12.5	11.8	12.4	15.6	14.2	14.4	13.9	15.8	13.8	13.5	12.1	12.1	13.4
	MAXIMUM	33.4	33.6	28.6	34.6	36.2	35.0	29.5	36.4	29.5	31.3	31.9	34.4	36.4
	DAY-HR	29-11	16-16	18-21	17-19	07-11	15-17	01-14	30-09	09-18	16-10	16-14	12-15	AUG
	# OBS	742	672	728	715	652	473	507	609	713	740	719	744	8014
POR	MEAN	12.5	12.6	13.4	14.3	14.9	14.6	13.2	12.8	13.4	13.6	13.6	12.6	13.5
	MAXIMUM	42.0	51.9	45.1	41.8	50.2	39.5	36.4	51.7	39.1	43.2	43.2	38.1	51.9
	YEAR	1985	1998	2000	1994	1999	1998	1990	1999	1999	1985	1995	1986	FEB/1998
	# OBS	11721	11264	12851	12060	13077	12300	12329	12789	12250	12803	12609	12566	148619

STATION: PTAT2 -- POR (1/1990 - 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
1990	MEAN	14.5	15.8	17.4	18.1	18.2	17.8	16.5	16.1	13.9	15.6	14.8	14.6	16.2
	MAXIMUM	39.3	42.4	33.8	40.2	45.1	36.9	43.4	28.8	33.0	41.6	36.5	46.1	46.1
	DAY-HR	25-07	03-11	29-19	24-08	12-08	02-09	16-12	28-00	23-16	09-21	29-08	18-10	DEC
	MINIMUM	3.1	9.3	9.1	2.9	4.5	3.7	1.9	3.9	3.1	3.3	0.0	0.0	0.0
	DAY-HR	01-22	08-06	03-05	18-06	22-12	11-16	28-13	11-15	08-14	13-04	28-09	16-16	DEC
	# OBS	489	590	611	692	740	713	740	741	712	740	718	716	8202
1991	MEAN	15.3	13.7	16.8	15.4	17.5	16.4	-	15.8	16.0	16.0	16.4	15.9	15.9
	MAXIMUM	32.7	33.0	35.8	38.1	49.2	38.3	-	27.8	33.4	36.4	36.9	37.7	49.2
	DAY-HR	21-04	15-15	06-00	05-15	08-18	09-10	-	27-09	25-04	30-06	23-14	14-17	MAY
	MINIMUM	0.0	0.0	4.7	2.3	3.3	2.5	-	3.9	2.3	4.1	2.1	3.1	0.0
	DAY-HR	28-07	18-17	10-08	10-04	20-00	12-13	-	20-14	12-15	03-15	21-16	03-02	FEB
	# OBS	743	671	473	719	744	446	-	553	719	739	717	742	7266
1992	MEAN	13.5	12.6	15.9	14.9	16.1	13.7	15.2	13.3	17.7	14.4	16.5	14.1	14.8
	MAXIMUM	42.4	39.9	37.5	38.3	33.0	32.5	41.8	31.1	36.7	45.9	42.4	40.4	45.9
	DAY-HR	13-17	24-22	03-11	29-08	11-11	10-02	19-19	24-00	13-01	17-01	04-10	13-06	OCT
	MINIMUM	1.4	1.2	2.1	3.1	2.5	3.5	5.2	3.1	4.1	1.9	2.5	2.3	1.2
	DAY-HR	24-13	19-05	25-14	07-07	04-10	01-14	07-16	21-12	26-12	10-11	23-01	02-04	FEB
	# OBS	740	691	738	718	741	714	738	741	705	734	695	721	8676
1993	MEAN	14.2	14.9	14.5	18.1	16.9	19.3	17.2	14.6	15.5	18.6	15.7	14.2	16.2
	MAXIMUM	43.7	39.3	49.2	43.4	47.6	39.7	27.2	24.1	39.1	45.3	35.6	30.1	49.2
	DAY-HR	24-09	04-00	12-13	14-17	05-14	11-20	05-07	22-06	14-05	30-05	20-08	04-10	MAR
	MINIMUM	1.6	1.6	1.4	2.9	3.1	3.7	2.3	2.5	2.7	3.1	2.7	2.3	1.4
	DAY-HR	21-05	20-02	22-16	22-05	20-10	15-08	29-14	28-16	10-13	28-18	28-05	15-06	MAR
	# OBS	728	619	722	681	733	704	733	729	498	577	715	440	7879
1996	MEAN	16.6	15.5	16.2	16.9	19.8	17.5	15.7	16.8	15.7	16.5	18.3	14.7	16.6
	MAXIMUM	42.2	35.8	43.5	37.7	30.7	43.2	27.6	33.0	38.7	40.8	60.5	37.1	60.5
	DAY-HR	18-02	16-15	07-08	26-02	29-09	07-17	08-14	27-10	28-00	22-12	24-14	18-03	NOV
	MINIMUM	2.5	3.1	2.7	2.5	4.9	5.2	3.7	4.5	3.7	2.5	4.7	2.5	2.5
	DAY-HR	10-14	19-14	16-10	02-08	12-09	14-16	28-14	31-17	05-11	08-03	23-10	17-03	DEC
	# OBS	725	680	738	734	642	691	814	789	715	716	687	736	8667
1997	MEAN	15.8	16.5	15.2	18.8	16.1	15.6	14.4	15.1	14.4	17.9	16.1	15.2	15.8
	MAXIMUM	52.7	37.3	36.5	39.3	38.9	38.1	24.7	33.0	32.1	42.4	37.3	36.0	52.7
	DAY-HR	21-08	12-12	02-12	03-09	29-02	21-21	08-02	25-15	22-03	10-04	15-15	26-18	JAN
	MINIMUM	1.6	2.3	4.1	6.4	3.5	2.1	3.3	1.7	2.9	3.1	2.3	1.4	1.4
	DAY-HR	02-11	04-16	03-17	20-08	21-08	04-15	16-13	03-11	08-14	26-02	21-04	28-04	DEC
	# OBS	732	653	593	218	706	711	727	716	715	732	600	335	7438
1998	MEAN	14.2	16.1	17.7	17.0	16.5	20.2	16.0	15.3	15.2	17.0	14.8	15.0	16.2
	MAXIMUM	30.1	55.2	40.0	36.7	31.1	41.4	29.4	48.0	125.8	48.8	115.9	42.2	125.8
	DAY-HR	07-12	15-02	08-07	17-12	03-11	16-01	04-07	22-09	01-14	06-13	03-16	22-09	SEP
	MINIMUM	4.3	2.9	5.2	1.7	6.6	5.8	2.9	4.1	2.7	3.9	1.4	2.1	1.4
	DAY-HR	12-16	23-11	22-05	01-14	29-17	26-15	16-12	03-16	13-14	29-16	26-11	29-07	NOV
	# OBS	719	666	710	685	696	677	717	736	699	739	732	740	8516
1999	MEAN	15.2	14.9	17.0	18.3	18.2	18.0	16.3	14.2	14.3	13.9	12.8	16.2	15.8
	MAXIMUM	41.4	49.6	47.4	37.7	68.0	36.7	30.9	51.7	39.5	107.7	39.9	38.5	107.7
	DAY-HR	02-15	27-10	28-08	03-15	18-09	20-00	04-17	22-22	29-15	19-21	25-08	15-10	OCT

	MINIMUM	3.5	1.9	2.3	3.1	2.3	3.7	4.1	2.1	2.7	2.5	1.6	2.3	1.6
	DAY-HR	19-18	23-15	29-02	27-10	11-13	21-21	06-12	06-14	01-14	31-09	13-06	07-17	NOV
	# OBS	763	660	718	702	722	718	737	731	715	716	657	739	8578
2000	MEAN	15.3	15.0	16.0	17.1	20.4	20.1	13.8	13.7	15.7	14.8	17.2	16.3	16.3
	MAXIMUM	36.2	36.9	50.5	42.8	46.7	38.3	26.4	39.5	37.7	37.7	38.5	37.3	50.5
	DAY-HR	14-07	02-09	14-23	08-13	02-20	09-20	24-03	15-10	25-05	08-01	24-08	12-03	MAR
	MINIMUM	2.5	3.7	2.3	2.3	4.7	6.2	4.3	2.9	3.1	3.1	2.3	2.3	2.3
	DAY-HR	11-13	16-16	16-14	21-06	22-13	05-06	18-16	02-14	06-07	17-18	05-08	09-13	DEC
	# OBS	703	689	735	691	722	709	728	739	703	728	694	741	8582
2001	MEAN	14.8	13.9	14.7	17.7	16.1	16.5	15.8	18.0	15.9	15.6	14.1	14.6	15.6
	MAXIMUM	35.6	37.9	29.9	35.0	39.1	48.0	38.7	43.4	34.2	32.5	35.6	43.4	48.0
	DAY-HR	29-11	16-13	17-15	18-02	07-11	07-23	02-16	29-14	09-19	16-13	16-15	08-19	JUN
	MINIMUM	0.0	1.0	2.7	5.1	2.1	3.1	3.9	4.9	4.3	3.7	1.2	2.5	0.0
	DAY-HR	06-12	21-15	21-05	11-17	23-15	11-15	24-14	07-18	21-15	31-16	08-14	19-05	JAN
	# OBS	741	672	730	716	650	477	507	607	713	740	719	744	8016
POR	MEAN	15.0	14.9	16.1	17.1	17.6	17.6	15.7	15.3	15.4	16.0	15.7	15.1	15.9
	MAXIMUM	52.7	55.2	50.5	43.4	68.0	48.0	43.4	51.7	125.8	107.7	115.9	46.1	125.8
	YEAR	1997	1998	2000	1993	1999	2001	1990	1999	1998	1999	1998	1990	SEP/1998
	MINIMUM	0.0	0.0	1.4	1.7	2.1	2.1	1.9	1.7	2.3	1.9	0.0	0.0	0.0
	YEAR	2001	1991	1993	1998	2001	1997	1990	1997	1991	1992	1990	1990	JAN/2001
	# OBS	7083	6591	6768	6556	7096	6560	6441	7082	6894	7161	6934	6654	81820

STATION: PTAT2

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	0.8	*	*	*	-	*	-	-	-	-	*	-	-	0.9	104
1 - 3		0.5	0.5	0.5	0.3	0.5	0.6	0.5	0.6	0.4	0.4	0.4	0.5	5.7	664
4 - 6		1.5	1.2	1.1	1.3	1.7	1.6	1.3	1.0	1.0	0.7	1.1	1.6	15.2	1778
7 - 10		4.3	3.2	2.5	2.6	4.5	4.1	2.2	0.9	0.6	0.6	1.6	2.8	29.9	3509
11 - 15		7.3	3.6	1.5	1.0	3.7	4.2	1.7	0.2	0.2	0.3	1.3	3.3	28.2	3308
16 - 20		5.9	2.2	0.4	0.2	0.4	1.6	0.4	*	*	0.1	0.7	2.3	14.4	1689
21 - 24		2.1	0.6	0.1	-	0.1	0.3	0.1	-	-	0.1	0.2	0.8	4.2	493
25 - 33		1.0	0.1	-	-	-	0.2	*	-	-	0.1	*	0.2	1.6	184
34 - 47		*	-	-	-	-	-	-	-	-	-	-	*	0.0	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.8	22.6	11.4	6.1	5.5	10.9	12.5	6.3	2.7	2.2	2.2	5.2	11.6	100.0	
TOTAL N	94	2652	1337	716	642	1284	1466	739	318	254	260	615	1357		11734

(* < 0.05%)

STATION: PTAT2

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	0.5	-	*	*	*	*	*	*	*	*	*	*	*	0.6	66
1 - 3		0.4	0.3	0.4	0.4	0.6	0.5	0.2	0.3	0.3	0.2	0.3	0.4	4.2	479
4 - 6		1.1	1.3	1.5	1.7	1.6	1.8	1.1	0.7	0.6	0.6	0.8	0.9	13.6	1536
7 - 10		3.0	3.1	3.4	4.0	5.6	4.8	1.8	0.5	0.4	0.3	0.8	1.9	29.8	3367
11 - 15		5.4	4.1	3.0	2.7	5.9	4.9	1.8	0.3	0.2	0.3	0.9	2.5	32.0	3613
16 - 20		4.8	2.6	0.9	0.3	1.3	2.2	0.5	*	-	0.2	0.4	1.8	15.1	1700
21 - 24		1.6	0.5	0.1	*	0.1	0.4	0.1	-	-	0.1	*	0.6	3.4	386
25 - 33		0.7	0.3	*	*	*	*	*	-	-	*	*	0.2	1.2	141
34 - 47		*	-	*	-	-	-	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	16.9	12.2	9.3	9.1	15.2	14.6	5.6	1.9	1.6	1.7	3.2	8.3	100.0	
TOTAL N	56	1909	1373	1052	1029	1719	1644	630	212	180	189	361	937		11291

(* < 0.05%)

STATION: PTAT2

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	0.4	*	*	-	-	-	-	*	-	*	*	*	-	0.5	66
1 - 3		0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	3.2	417
4 - 6		0.7	1.0	1.4	2.1	1.8	1.3	0.6	0.5	0.3	0.3	0.7	0.8	11.5	1492
7 - 10		1.7	1.8	3.8	5.6	6.9	3.9	1.2	0.4	0.4	0.2	0.7	1.5	28.1	3636
11 - 15		3.4	2.4	2.9	5.1	9.6	5.2	1.2	0.3	0.1	0.2	0.8	2.3	33.5	4333
16 - 20		3.0	1.6	1.4	1.3	3.5	3.3	0.8	0.1	-	*	0.4	1.6	17.1	2210
21 - 24		1.2	0.5	0.3	0.3	0.4	0.6	0.1	-	-	-	0.2	0.9	4.5	577

25 - 33	0.5	0.2	0.1	0.1	*	*	0.1	-	-	*	*	0.4	1.4	187
34 - 47	-	*	-	*	-	*	-	-	-	-	-	*	0.0	6
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	10.8	7.8	10.3	14.7	22.6	14.5	4.2	1.4	1.1	1.0	3.1	7.9	100.0
TOTAL N	58	1402	1014	1335	1903	2921	1880	543	180	137	133	403	1015	12924

(* < 0.05%)

STATION: PTAT2

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

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	-	-	*	-	-	*	*	*	-	-	-	-	0.5	56
1 - 3		0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.3	0.2	2.7	326
4 - 6		0.5	0.4	1.1	1.5	1.9	1.1	0.4	0.2	0.2	0.3	0.5	0.5	8.6	1042
7 - 10		1.4	1.2	3.0	5.6	6.6	3.6	1.0	0.3	0.2	0.2	0.4	0.8	24.3	2940
11 - 15		2.2	1.8	3.8	7.3	12.4	6.7	1.1	0.2	0.1	0.1	0.3	0.8	36.8	4448
16 - 20		2.0	1.1	1.2	1.7	5.9	5.6	0.7	*	*	*	0.1	0.7	19.2	2324
21 - 24		1.0	0.6	0.3	0.2	1.3	2.2	0.3	-	-	-	-	0.3	6.2	752
25 - 33		0.4	0.2	0.1	0.1	0.1	0.6	0.1	-	-	-	*	0.1	1.6	198
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.4	7.7	5.5	9.8	16.8	28.6	20.0	3.8	0.9	0.6	0.9	1.7	3.4	100.0	
TOTAL N	52	928	664	1185	2030	3454	2418	456	111	72	105	206	408	12089	

(* < 0.05%)

STATION: PTAT2

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	0.3	*	-	*	-	-	-	-	*	-	-	*	-	0.3	43
1 - 3		0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	1.7	228
4 - 6		0.2	0.3	0.8	1.2	1.4	0.9	0.3	0.2	0.1	0.2	0.3	0.3	6.1	802
7 - 10		0.8	0.9	2.3	4.6	6.9	3.6	0.8	0.3	0.2	0.1	0.3	0.5	21.4	2799
11 - 15		1.1	1.3	2.6	6.7	16.2	9.0	0.9	0.2	*	0.1	0.1	0.5	38.7	5070
16 - 20		0.8	0.7	1.2	2.5	10.8	7.7	0.8	*	*	-	0.1	0.2	24.9	3262
21 - 24		0.4	0.3	0.3	0.4	1.5	2.5	0.2	-	-	-	*	*	5.7	748
25 - 33		0.1	0.1	0.1	0.1	0.2	0.4	0.1	*	-	-	-	-	1.1	148
34 - 47		*	-	-	*	*	*	-	-	-	-	-	*	0.1	9
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	3.7	3.7	7.5	15.7	37.2	24.5	3.2	0.7	0.4	0.5	0.9	1.7	100.0	
TOTAL N	37	485	486	988	2063	4872	3206	421	89	57	63	117	225	13109	

(* < 0.05%)

STATION: PTAT2

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	0.3	-	-	-	-	-	-	-	*	-	-	-	-	0.3	35
1 - 3		0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.1	2.1	254
4 - 6		0.3	0.2	0.5	1.1	1.4	1.6	0.7	0.4	0.3	0.2	0.3	0.4	7.6	934
7 - 10		1.0	0.6	1.0	2.9	6.0	5.5	2.2	0.5	0.2	0.2	0.1	0.4	20.5	2528
11 - 15		0.9	0.7	1.6	4.2	14.7	12.1	2.7	0.2	*	*	0.1	0.2	37.5	4616
16 - 20		0.2	0.3	0.6	1.9	11.5	10.1	1.5	*	*	-	*	*	26.2	3224
21 - 24		0.1	0.1	0.2	0.2	1.6	2.8	0.2	-	-	-	-	*	5.2	646
25 - 33		*	*	*	*	0.1	0.4	*	-	-	-	-	*	0.7	83
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	2.6	2.0	4.2	10.5	35.6	32.8	7.6	1.3	0.7	0.5	0.7	1.2	100.0	
TOTAL N	33	326	249	518	1292	4386	4039	933	157	84	66	86	152	12321	

(* < 0.05%)

STATION: PTAT2

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	0.4	-	*	-	-	*	-	-	*	-	-	-	-	0.4	50
1 - 3		0.1	0.1	0.1	0.3	0.4	0.5	0.3	0.1	0.2	0.1	0.1	0.1	2.4	302
4 - 6		0.1	0.2	0.5	1.2	2.2	2.7	1.6	0.5	0.3	*	0.1	0.2	9.5	1170

7 - 10	0.3	0.3	0.8	3.3	9.2	8.5	3.5	0.5	0.2	0.1	0.1	0.1	26.9	3329
11 - 15	0.2	0.2	0.6	3.1	15.2	15.3	4.5	0.1	*	*	-	0.1	39.4	4881
16 - 20	*	0.1	0.2	0.4	6.1	10.8	1.5	*	-	-	-	*	19.0	2347
21 - 24	-	*	*	0.1	0.4	1.6	0.1	-	-	-	-	-	2.2	277
25 - 33	-	*	-	-	*	0.1	*	*	-	-	-	-	0.1	18
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	0.7	1.0	2.2	8.3	33.4	39.5	11.6	1.3	0.6	0.3	0.3	0.5	100.0
TOTAL N	47	85	119	276	1024	4135	4889	1434	156	75	31	43	60	12374

(* < 0.05%)

STATION: PTAT2

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	0.3	*	*	-	-	*	-	-	-	-	-	-	-	0.3	38
1 - 3		0.1	0.1	0.3	0.3	0.4	0.6	0.3	0.3	0.3	0.3	0.1	0.1	3.3	423
4 - 6		0.2	0.3	0.9	1.5	2.4	2.4	1.1	0.5	0.6	0.1	0.3	0.4	10.8	1384
7 - 10		0.4	0.6	2.0	4.6	8.4	7.4	2.9	0.9	0.3	*	0.1	0.2	27.8	3564
11 - 15		0.4	0.7	2.3	5.6	13.9	11.9	4.1	0.2	0.1	-	*	*	39.1	5015
16 - 20		0.1	0.3	0.7	1.3	5.0	7.1	2.0	*	*	-	-	-	16.5	2117
21 - 24		*	*	0.1	0.1	0.3	0.9	0.2	*	*	-	-	-	1.7	221
25 - 33		*	0.1	*	0.1	0.1	*	*	*	-	*	-	*	0.3	44
34 - 47		-	-	*	-	*	-	-	-	-	-	-	-	0.0	6
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	1.3	2.1	6.4	13.5	30.5	30.3	10.6	1.9	1.3	0.5	0.5	0.8	100.0	
TOTAL N	35	162	267	820	1733	3912	3877	1361	249	171	58	66	101	12812	

(* < 0.05%)

STATION: PTAT2

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	0.1	*	-	-	*	*	-	-	-	*	*	-	*	0.2	20
1 - 3		0.1	0.1	0.2	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	2.8	340
4 - 6		0.7	0.7	1.1	1.7	1.9	1.5	0.7	0.4	0.6	0.4	0.7	0.9	11.3	1383
7 - 10		2.1	1.6	3.3	4.8	6.7	4.7	1.5	0.5	0.4	0.1	0.4	1.2	27.3	3352
11 - 15		4.2	2.3	3.8	6.6	9.7	8.1	1.6	0.3	0.2	0.1	0.1	0.6	37.6	4618
16 - 20		2.9	1.3	1.3	1.5	2.8	5.1	0.9	0.1	0.1	-	*	0.4	16.4	2008
21 - 24		0.8	0.3	0.2	0.1	0.3	0.9	0.2	*	-	-	-	0.1	3.0	373
25 - 33		0.5	0.2	0.1	0.1	*	0.3	0.1	-	*	-	-	0.1	1.4	176
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48		-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.1	11.3	6.6	10.0	15.3	21.7	21.0	5.1	1.4	1.6	0.9	1.4	3.7	100.0	
TOTAL N	12	1389	806	1223	1874	2663	2572	632	173	199	108	172	449	12272	

(* < 0.05%)

STATION: PTAT2

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	0.2	*	-	-	-	-	-	*	*	*	-	-	*	0.2	28
1 - 3		0.2	0.1	0.3	0.3	0.4	0.2	0.1	0.1	0.1	0.2	0.2	0.3	2.7	344
4 - 6		1.0	0.6	1.2	1.7	2.2	1.1	0.4	0.2	0.3	0.2	0.7	1.0	10.7	1378
7 - 10		3.4	2.1	4.3	5.1	6.5	3.4	1.1	0.5	0.2	0.1	0.3	1.4	28.5	3653
11 - 15		4.8	2.6	4.3	4.4	9.1	7.2	1.4	0.2	0.1	*	0.3	1.1	35.6	4568
16 - 20		3.2	1.0	1.0	0.6	3.3	4.6	0.9	*	-	*	0.3	1.1	16.1	2065
21 - 24		1.6	0.4	0.2	0.2	0.4	1.2	0.1	-	-	-	0.1	0.4	4.6	586
25 - 33		0.7	0.2	0.1	0.2	*	0.2	*	-	-	-	*	0.1	1.6	206
34 - 47		-	-	*	-	-	-	-	-	-	-	-	*	0.0	4
> 48		*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	0.2	14.9	7.0	11.4	12.5	21.9	17.9	4.0	1.1	0.8	0.6	1.9	5.6	100.0	
TOTAL N	21	1909	903	1462	1605	2812	2299	515	144	108	81	250	724	12833	

(* < 0.05%)

STATION: PTAT2

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

Month: NOV

WIND DIRECTION

WIND SPEED	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
0	0.4	*	-	*	*	-	*	-	*	-	*	-	*	0.4	55
1 - 3		0.4	0.3	0.4	0.5	0.4	0.3	0.2	0.2	0.3	0.3	0.3	0.6	4.3	542
4 - 6		1.3	0.9	1.4	1.8	1.8	1.2	0.8	0.4	0.5	0.4	0.8	1.4	12.8	1622
7 - 10		3.7	2.0	2.6	3.2	4.8	4.1	1.1	0.4	0.3	0.3	0.7	2.4	25.5	3217
11 - 15		6.8	2.6	1.8	1.9	6.5	6.2	1.1	0.2	*	0.3	0.9	2.4	30.7	3881
16 - 20		5.4	1.6	0.6	0.5	2.5	4.4	0.9	*	*	0.1	0.6	2.1	18.7	2365
21 - 24		2.3	0.5	0.2	0.2	0.2	1.2	0.5	*	-	*	0.1	0.5	5.7	725
25 - 33		1.1	0.1	*	*	*	0.2	0.1	*	-	-	*	0.1	1.8	225
34 - 47		*	-	-	-	-	-	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	20.9	8.1	7.0	8.1	16.2	17.6	4.8	1.3	1.2	1.4	3.4	9.5	100.0	
TOTAL N	47	2641	1024	886	1025	2052	2222	606	160	154	181	432	1205		12635

(* < 0.05%)

STATION: PTAT2

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	0.6	*	*	-	*	*	*	*	*	*	*	*	*	0.7	84
1 - 3		0.6	0.3	0.4	0.4	0.5	0.5	0.3	0.3	0.3	0.4	0.5	0.5	5.1	642
4 - 6		1.8	1.4	1.6	1.5	1.9	1.3	0.9	0.7	0.6	0.7	1.1	1.8	15.2	1916
7 - 10		4.6	2.4	1.9	3.1	5.1	4.0	1.5	0.7	0.6	0.5	1.5	2.7	28.5	3586
11 - 15		7.2	2.7	1.2	1.6	5.7	4.5	1.4	0.3	0.1	0.4	1.4	3.4	30.0	3776
16 - 20		5.1	2.1	0.6	0.4	1.1	1.8	0.6	*	*	0.2	0.6	2.6	15.0	1891
21 - 24		1.9	0.6	0.2	*	*	0.3	0.1	-	-	*	*	1.0	4.2	526
25 - 33		0.8	0.1	*	-	*	0.1	*	*	-	-	-	0.2	1.3	168
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	22.0	9.6	5.8	7.1	14.4	12.5	4.8	2.0	1.5	2.3	5.2	12.1	100.0	
TOTAL N	78	2775	1211	733	895	1813	1577	609	252	189	284	650	1523		12589

(* < 0.05%)

STATION: PTAT2

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	0.4	*	*	*	*	*	*	*	*	*	*	*	*	0.4	645
1 - 3		0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3	3.3	4961
4 - 6		0.8	0.7	1.1	1.5	1.8	1.5	0.8	0.5	0.5	0.3	0.6	0.9	11.0	16437
7 - 10		2.2	1.6	2.6	4.1	6.4	4.8	1.7	0.5	0.3	0.2	0.6	1.3	26.5	39480
11 - 15		3.6	2.1	2.5	4.2	10.3	8.0	2.0	0.2	0.1	0.1	0.5	1.4	35.0	52127
16 - 20		2.7	1.2	0.8	1.1	4.6	5.4	1.0	*	*	0.1	0.3	1.1	18.3	27202
21 - 24		1.1	0.4	0.2	0.2	0.6	1.3	0.2	*	*	*	0.1	0.4	4.2	6310
25 - 33		0.5	0.1	*	*	0.1	0.2	*	*	*	*	*	0.1	1.2	1778
34 - 47		*	*	*	*	*	*	-	-	-	-	-	*	0.0	39
> 48		*	-	*	-	*	*	-	-	-	-	-	-	0.0	4
TOTAL %	0.4	11.2	6.3	7.5	11.5	24.2	21.5	6.0	1.5	1.1	1.0	2.3	5.5	100.0	
TOTAL N	570	16663	9453	11194	17115	36023	32089	8879	2201	1680	1559	3401	8156		148983

(* < 0.05%)

STATION: PTAT2

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	0.6	*	*	*	*	*	*	*	*	*	*	*	*	0.7	254
1 - 3		0.5	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.4	0.5	5.0	1785
4 - 6		1.5	1.3	1.4	1.5	1.7	1.5	1.1	0.8	0.7	0.7	1.0	1.4	14.7	5230
7 - 10		4.0	2.9	2.6	3.2	5.1	4.3	1.8	0.7	0.6	0.5	1.3	2.5	29.4	10462
11 - 15		6.7	3.4	1.9	1.7	5.1	4.5	1.6	0.3	0.1	0.3	1.2	3.1	30.0	10697
16 - 20		5.3	2.3	0.6	0.3	0.9	1.9	0.5	*	*	0.2	0.6	2.3	14.8	5280
21 - 24		1.9	0.6	0.1	*	0.1	0.3	0.1	-	-	*	0.1	0.8	3.9	1405
25 - 33		0.8	0.2	*	*	*	0.1	*	*	-	*	*	0.2	1.4	493
34 - 47		*	-	*	-	-	-	-	-	-	-	-	*	0.0	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.6	20.6	11.0	7.0	7.2	13.5	13.2	5.6	2.2	1.7	2.1	4.6	10.7	100.0	
TOTAL N	228	7336	3921	2501	2566	4816	4687	1978	782	623	733	1626	3817		35614

(* < 0.05%)

STATION: PTAT2

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	*	*	*	-	-	*	*	*	*	*	*	*	-	0.4	165
1 - 3		0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	2.5	971
4 - 6		0.5	0.6	1.1	1.6	1.7	1.1	0.4	0.3	0.2	0.3	0.5	0.5	0.5	8.8	3336
7 - 10		1.3	1.3	3.1	5.3	6.8	3.7	1.0	0.3	0.2	0.2	0.5	0.9	0.9	24.6	9375
11 - 15		2.2	1.8	3.1	6.3	12.7	7.0	1.1	0.2	0.1	0.1	0.4	1.2	36.3	13851	
16 - 20		1.9	1.1	1.3	1.9	6.8	5.6	0.8	*	*	*	0.2	0.9	20.5	7796	
21 - 24		0.9	0.5	0.3	0.3	1.1	1.8	0.2	-	-	-	0.1	0.4	5.4	2077	
25 - 33		0.4	0.2	0.1	0.1	0.1	0.3	0.1	*	-	*	*	0.2	1.4	533	
34 - 47		*	*	-	*	*	*	-	-	-	-	-	*	0.0	17	
> 48		-	-	-	-	*	-	-	-	-	-	-	-	0.0	1	
TOTAL %	0.4	7.4	5.7	9.2	15.7	29.5	19.7	3.7	1.0	0.7	0.8	1.9	4.3	100.0		
TOTAL N	147	2815	2164	3508	5996	11247	7504	1420	380	266	301	726	1648		38122	

(* < 0.05%)

STATION: PTAT2

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	0.3	*	*	-	-	*	-	-	*	*	-	-	-	0.3	123
1 - 3		0.1	0.1	0.2	0.3	0.4	0.5	0.3	0.2	0.2	0.2	0.1	0.1	2.6	979
4 - 6		0.2	0.3	0.6	1.3	2.0	2.2	1.1	0.5	0.4	0.1	0.2	0.3	9.3	3488
7 - 10		0.6	0.5	1.3	3.6	7.9	7.2	2.9	0.6	0.2	0.1	0.1	0.2	25.1	9421
11 - 15		0.5	0.5	1.5	4.3	14.6	13.1	3.8	0.2	*	*	*	0.1	38.7	14512
16 - 20		0.1	0.2	0.5	1.2	7.5	9.3	1.7	*	*	-	*	*	20.5	7688
21 - 24		*	0.1	0.1	0.1	0.7	1.8	0.2	*	*	-	-	*	3.1	1144
25 - 33		*	*	*	*	0.1	0.2	*	*	-	*	-	*	0.4	145
34 - 47		-	-	*	-	*	-	-	-	-	-	-	-	0.0	6
> 48		-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
TOTAL %	0.3	1.5	1.7	4.3	10.8	33.1	34.1	9.9	1.5	0.9	0.4	0.5	0.8	100.0	
TOTAL N	115	573	635	1614	4049	12433	12805	3728	562	330	155	195	313		37507

(* < 0.05%)

STATION: PTAT2

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	0.2	*	-	*	*	*	*	*	*	*	*	*	*	0.3	103
1 - 3		0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.2	0.3	0.2	0.4	3.2	1226
4 - 6		1.0	0.7	1.2	1.8	2.0	1.3	0.6	0.3	0.5	0.3	0.7	1.1	11.6	4383
7 - 10		3.1	1.9	3.4	4.4	6.0	4.1	1.2	0.5	0.3	0.2	0.5	1.7	27.1	10222
11 - 15		5.3	2.5	3.3	4.3	8.4	7.2	1.4	0.2	0.1	0.1	0.4	1.4	34.6	13067
16 - 20		3.8	1.3	1.0	0.9	2.9	4.7	0.9	0.1	0.1	*	0.3	1.2	17.1	6438
21 - 24		1.6	0.4	0.2	0.2	0.3	1.1	0.3	*	-	*	0.1	0.3	4.5	1684
25 - 33		0.7	0.2	0.1	0.1	*	0.2	0.1	*	*	-	*	0.1	1.6	607
34 - 47		*	-	*	-	-	-	-	-	-	-	-	*	0.0	8
> 48		*	-	*	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	0.2	15.7	7.2	9.5	11.9	19.9	18.8	4.6	1.3	1.2	1.0	2.3	6.3	100.0	
TOTAL N	80	5939	2733	3571	4504	7527	7093	1753	477	461	370	854	2378		37740

(* < 0.05%)

Summary complete: 09-Sep-2003 02:47:31