

STATION: TPLM2

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

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (1/1994 - 12/2001) (68643 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		
34	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#	
33	-	-	-	-	-	-	-	-	-	-	3	#	15	999	2	#	1	#	-	-	-	-	-	-	-	21	999	
32	-	-	-	-	-	-	-	-	1	#	10	999	23	997	12	999	3	999	-	-	-	-	-	-	-	49	999	
31	-	-	-	-	-	-	-	-	6	999	9	998	61	993	21	998	5	999	-	-	-	-	-	-	-	102	999	
30	-	-	-	-	-	-	-	-	7	999	30	996	140	983	109	994	9	998	-	-	-	-	-	-	-	295	997	
29	-	-	-	-	-	-	-	-	18	997	80	991	255	959	196	976	14	997	2	#	-	-	-	-	-	565	993	
28	-	-	-	-	-	-	-	-	18	994	150	977	394	915	321	943	42	994	5	999	-	-	-	-	-	930	985	
27	-	-	-	-	2	#	5	#	30	991	281	950	533	848	564	890	125	987	10	999	-	-	-	-	-	1550	971	
26	-	-	-	-	4	999	3	999	46	986	461	901	834	756	839	796	279	965	8	997	-	-	-	-	-	2474	949	
25	-	-	-	-	3	999	14	999	102	977	541	820	900	613	929	656	447	916	20	996	-	-	-	-	-	2956	913	
24	-	-	-	-	5	998	24	996	125	959	598	725	804	459	894	501	570	838	40	992	-	-	2	#	3062	870		
23	-	-	-	-	4	998	20	992	211	937	699	620	694	321	770	352	632	738	80	985	-	-	1	#	3	999	3114	825
22	-	-	1	#	5	997	32	988	248	899	675	497	509	202	602	224	662	628	154	972	12	999	4	999	4	999	2904	780
21	-	-	4	999	9	996	54	982	300	854	551	378	351	115	367	124	641	512	264	945	13	998	7	998	7	998	2561	737
20	-	-	4	999	19	994	87	972	415	800	414	281	169	55	226	63	479	400	315	900	23	995	7	997	7	997	2158	700
19	-	-	8	998	26	991	119	957	435	725	362	209	81	26	93	25	470	316	398	846	47	991	16	996	16	996	2055	669
18	5	#	13	997	40	987	150	935	529	647	281	145	43	12	39	10	392	233	492	777	94	983	23	993	23	993	2101	639
17	6	999	11	994	53	980	231	908	487	552	213	96	22	4	11	3	311	165	600	693	167	967	55	989	2167	608		
16	6	998	16	992	71	971	293	866	647	465	137	58	4	1	8	1	221	110	581	590	209	937	53	980	2246	577		
15	13	997	12	989	85	958	374	813	558	348	109	34	-	-	-	169	72	530	490	303	900	65	971	2218	544			
14	23	995	19	987	119	944	413	745	416	248	48	15	-	-	-	95	42	566	399	321	847	91	960	2111	512			
13	39	991	43	983	163	923	568	670	396	173	24	7	-	-	-	-	88	25	453	302	453	791	114	944	2341	481		
12	75	984	65	975	165	895	576	567	250	102	12	2	-	-	-	-	40	10	427	224	428	711	134	925	2172	447		
11	134	971	108	963	264	867	596	462	153	57	1	*	-	-	-	-	17	3	275	151	457	636	162	902	2167	415		
10	155	948	131	943	344	821	494	354	101	29	-	-	-	-	-	-	202	104	461	556	251	874	219	383	2152	352		
9	158	922	186	918	373	762	437	264	54	11	-	-	-	-	-	-	-	162	69	479	475	303	832	2152	352			
8	164	895	268	883	423	698	368	185	9	2	-	-	-	-	-	-	-	-	125	41	414	390	420	780	2191	321		
7	258	867	287	833	633	625	276	118	-	-	-	-	-	-	-	-	-	-	66	20	359	318	440	708	2319	289		
6	332	822	466	779	625	516	135	68	-	-	-	-	-	-	-	-	-	-	31	8	320	254	558	633	2467	255		
5	299	765	465	692	518	408	92	43	-	-	-	-	-	-	-	-	-	-	17	3	251	198	531	538	2173	219		
4	334	714	506	604	454	319	49	27	-	-	-	-	-	-	-	-	-	-	1	*	251	154	446	447	2041	188		
3	496	657	492	509	379	241	34	18	-	-	-	-	-	-	-	-	-	-	-	-	256	110	431	371	2088	158		
2	564	572	419	417	328	176	30	12	-	-	-	-	-	-	-	-	-	-	-	-	171	65	322	298	1834	128		
1	551	475	370	338	216	119	19	6	-	-	-	-	-	-	-	-	-	-	-	-	118	35	363	243	1637	101		
0	417	381	357	269	140	82	11	3	-	-	-	-	-	-	-	-	-	-	-	-	45	14	232	181	1202	77		
-1	364	309	319	202	99	58	4	1	-	-	-	-	-	-	-	-	-	-	-	-	17	6	210	141	1013	59		
-2	346	247	218	142	69	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	187	106	835	45		
-3	272	187	126	101	49	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	177	74	627	33		
-4	156	141	86	77	45	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	44	408	23		
-5	166	114	78	61	37	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	23	341	17		
-6	131	85	71	47	20	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	13	258	12		
-7	117	63	77	33	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	6	220	9		
-8	77	43	37	19	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	133	6		
-9	45	30	21	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	2	74	4		
-10	31	22	13	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	*	45	2		
-11	26	17	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	2	
-12	16	12	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	1	
-13	16	9	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1	
-14	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1	
-15	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*	
-16	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
-17	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	*	
-18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	
-19	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*	
-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*	
MEAN	1.7		3.2		6.5		12.0		17.2		22.3		24.7		24.4		21.0		15.4		9.6		5.0		13.7			
S.D.	5.2		4.8		4.7		4.1		3.9		3.4		2.7		2.5		3.5		3.9		4.5		5.0		9.1			
TOTAL	5831		5326		5805		5508		5562		5689		5833		6003		5712		5824		5688		5862		68643			
MAX	17.8		21.7		27.1		27.4		32.0		32.7		33.5		32.5		32.6		28.8		23.1		23.9		33.5			
DATE	1997010521	1997022722	2000030820	1999040822	1996052018	1999060821	1999070601	2001080820	1998090718	1997100622	1999111020	1998120718	1999070601															
MIN	-19.4		-13.4		-8.3		-0.7		7.7		11.1		15.6		15.5		10.7		4.0		-2.6		-9.5		-19.4			
DATE	1994011913	1996020512	1996030909	1997041011	1994050211	1997060315	2001070212	1994080612	2000092609	1997102311	2000112213	2000122312	1994011913															

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

STATION: TPLM2

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

ELEMENT: SEA TEMPERATURE (DEGREES C) -- POR: (1/1994 - 12/2001) (65013 RECORDS, 93.2% HAVE ELEMENT)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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	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		
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#		
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	#		
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	238	999		
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	777	996		
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2183	984		
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3803	950		
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4747	892		
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3080	819		
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2132	771		
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1894	739		
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1934	710		
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1654	680		
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1868	654		
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2151	626		
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2213	593		
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1917	559		
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1748	529		
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1978	502		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2245	472		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2005	437		
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2188	406		
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1702	373		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1906	346		
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1832	317		
7	115	#	130	998	1327	828	260	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2883	289		
6	701	979	353	970	1182	593	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3502	245		
5	737	850	880	895	781	384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3019	191		
4	614	715	652	707	679	246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2281	144		
3	899	603	1089	568	513	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2783	109		
2	999	438	530	335	132	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1815	66		
1	672	255	628	222	58	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1371	39		
0	556	132	328	88	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	889	17		
-1	140	30	73	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213	4		
-2	23	4	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1		
MEAN		2.9		3.2		5.8		11.1		16.9		22.3		25.6		25.8		23.2		17.7		11.6		7.0		14.5				
S.D.		2.0		1.9		1.9		2.0		2.0		2.4		1.4		1.2		1.7		2.1		2.5		2.5		8.4				
TOTAL		5456		4683		5648		5489		5557		5689		5791		5335		4709		5537		5652		5467		65013				
MAX		7.2		8.6		11.2		17.0		23.0		28.1		30.1		30.2		28.0		23.7		21.0		13.4		30.2				
DATE	2000010501	2001021609	2001030419	1994043019	1995052522	2001062919	1995073120	1995080519	1998090100	1998100101	2000111010	2001120202	1995080519																	
MIN	-2.0	-2.0	0.1	6.1	12.3	15.9	22.0	22.6	18.3	11.2	5.0	1.3	-2.0																	
DATE	1994011612	1996020503	1996030911	1996041012	1995050310	1997060406	1996070510	2000082110	1999092311	1997102811	2000112311	1995122911	1996020503																	

STATION: TPLM2

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

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (1/1994 - 12/2001) (64988 RECORDS, 93.2% 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
20	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
18	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
17	-	-	4	#	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999
16	-	-	2	999	3	999	3	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	999
15	-	-	8	999	4	998	2	999	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	999
14	-	-	15	997	13	997	7	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	999
13	1	#	16	994	21	995	14	998	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	999
12	8	999	14	990	31	991	23	995	7	999	1	#	-	-	-	-	-	-	-	-	-	-	-	2	#	86	998	
11	9	998	16	987	35	986	31	991	8	998	1	999	-	-	-	-	-	-	-	-	-	-	-	2	999	102	997	
10	19	997	25	984	46	980	34	985	15	996	-	-	-	-	-	-	-	-	-	-	-	-	9	999	148	995		
9	38	993	26	979	69	971	50	979	26	994	9	999	-	-	-	-	-	-	-	1	#	5	#	18	998	242	993	
8	49	986	53	973	82	959	60	970	37	989	6	998	-	-	-	-	-	-	3	#	4	999	8	999	24	994	326	989
7	76	977	100	962	100	945	124	959	74	982	9	997	3	#	-	-	-	-	3	999	10	999	9	998	30	990	538	984
6	125	963	150	940	160	927	140	937	120	969	52	995	16	999	-	-	-	-	8	999	10	997	26	996	56	984	863	976
5	179	940	184	908	245	899	257	911	189	947	97	986	39	997	8	#	11	997	14	995	55	992	74	974	1352	963		
4	231	908	222	869	326	855	328	864	310	913	178	969	68	990	22	999	12	995	42	993	123	982	140	961	2002	942		
3	251	865	340	822	430	798	457	804	386	858	322	938	111	978	61	994	34	992	93	985	187	960	182	935	2854	911		
2	276	819	417	749	532	721	570	721	575	788	633	881	332	959	176	983	120	985	192	969	310	927	230	902	4363	867		
1	405	769	519	660	616	627	709	617	743	685	1020	770	806	902	503	950	393	959	448	934	507	872	390	860	7059	800		
0	583	694	564	549	690	518	622	488	773	551	973	591	1013	762	824	856	670	876	578	853	575	782	551	788	8416	691		
-1	769	588	602	429	743	396	718	375	683	412	875	420	1144	587	1032	701	763	734	746	749	648	681	755	687	9478	562		
-2	637	447	455	300	551	264	536	244	566	289	685	266	1062	389	1076	508	808	572	782	614	648	566	810	549	8616	416		
-3	513	330	337	203	369	167	447	146	497	187	497	14																



31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	1	#		
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	-	-	-	-	-	1	999	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999		
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	996	2	#	-	-	-	3	999	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	993	-	-	-	-	-	1	997	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	997	-	-	-	1	997	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	996	-	-	-	3	996	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	991	2	992	-	-	-	5	995	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	985	1	989	-	-	-	3	992	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	980	5	987	-	-	-	8	991	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	974	8	980	-	-	-	13	986	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	963	12	969	-	-	-	22	979	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	941	10	952	4	#	-	29	968	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	909	23	938	11	995	45	953		
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	885	25	906	18	979	54	929		
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	861	20	871	31	955	60	901		
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	841	30	842	55	912	108	869		
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	791	31	800	64	837	121	812		
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	735	35	757	41	749	101	749		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	680	32	707	56	693	124	695		
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	602	47	662	68	616	140	630		
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	548	52	596	67	523	139	557		
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	504	44	523	47	432	133	483		
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	413	33	461	53	367	147	413		
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	280	65	415	56	295	161	336		
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	193	75	323	47	218	170	251		
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	89	44	218	28	153	101	162		
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	26	17	156	47	115	74	109		
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	94	132	37	51	133	70		
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	6.8	7.0	7.1						
S.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	5.2	4.0	4.7						
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	460	711	730	1901						
MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.9	25.0	16.0	30.9						
DATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2001102520	2001111021	2001123121	2001102520					
MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.0	0.0	0.0					
DATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2001102403	2001113016	2001121809	2001121809					

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

STATION: TPLM2

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

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS) -- POR: (1/1994 - 12/2001) (68632 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		
1049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
1048	-	-	-	-	4	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	#	
1047	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
1046	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	999	
1045	3	#	-	-	7	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	13	999	
1044	6	999	-	-	5	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	999	-	-	27	999	
1043	9	998	-	-	5	996	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	997	-	-	25	999	
1042	10	997	4	#	4	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	995	-	-	21	999	
1041	20	995	4	999	3	995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	994	-	-	30	999	
1040	22	992	3	998	3	994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	994	3	#	41	998	
1039	37	988	13	998	4	994	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	11	992	10	999	81	998	
1038	51	982	15	995	16	993	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	16	990	7	998	108	996	
1037	42	973	26	993	25	990	-	-	-	-	-	-	-	-	-	-	-	-	-	17	998	19	987	14	997	143	995	
1036	52	966	39	988	32	986	7	#	-	-	-	-	-	-	-	-	-	-	-	17	996	11	984	32	994	190	993	
1035	66	957	68	980	47	980	8	999	2	#	-	-	-	-	-	-	-	-	-	52	993	34	982	38	989	315	990	
1034	75	945	87	968	70	972	8	997	9	999	-	-	-	-	-	-	-	-	-	50	984	26	976	71	982	396	985	
1033	107	933	90	951	111	960	15	996	13	998	-	-	-	-	-	-	-	-	-	36	975	40	971	119	970	531	980	
1032	128	914	110	934	79	941	28	993	14	996	-	-	-	-	-	-	-	-	-	40	969	47	964	135	950	581	972	
1031	146	892	131	914	99	927	42	988	16	993	-	-	-	-	-	-	-	-	2	#	77	962	90	956	158	927	761	963
1030	202	867	177	889	110	910	36	980	28	990	14	#	-	-	-	-	-	-	17	999	84	949	145	940	209	900	1022	952
1029	197	833	151	856	141	891	48	974	27	985	42	998	-	-	4	#	39	997	153	934	176	915	239	864	1217	937		
1028	169	799	156	828	146	867	69	965	12	980	63	990	-	-	26	999	48	990	158	908	186	884	211	823	1244	920		
1027	200	770	161	798	134	842	77	953	44	978	52	979	1	#	54	995	37	981	204	881	180	851	244	787	1388	902		
1026	196	736	246	768	137	819	117	939	82	970	68	970	15	999	84	986	83	975	250	846	223	819	213	746	1714	881		
1025	226	702	216	722	160	795	193	917	110	956	80	958	69	997	78	972	129	960	269	803	243	780	224	710	1997	856		
1024	238	663	273	681	187	768	172	882	137	936	86	944	83	985	161	959	142	938	297	757	318	738	220	671	2314	827		
1023	245	622	285	630	211	736	171	851	151	911	120	929	119	971	201	932	182	913	366	706	297	682	231	63				

1017	184	364	234	380	215	531	324	615	374	635	479	587	520	661	540	581	413	546	280	345	275	345	255	378	4093	497
1016	164	333	206	336	248	494	330	556	364	568	405	503	496	572	574	491	447	474	257	297	204	296	275	334	3970	438
1015	167	304	210	298	287	452	316	496	325	503	382	432	450	487	506	396	321	396	271	252	183	260	268	287	3686	380
1014	177	276	173	258	235	402	290	439	322	444	337	365	490	409	531	311	376	339	200	206	183	228	225	242	3539	326
1013	209	245	142	226	227	362	281	386	351	386	348	305	461	326	433	223	302	274	197	172	191	196	175	203	3317	275
1012	143	210	116	199	212	323	306	335	330	323	285	244	416	247	350	151	225	221	134	138	153	162	163	173	2833	226
1011	171	185	135	177	193	286	290	279	254	264	257	194	242	175	185	92	244	181	116	115	121	136	116	146	2324	185
1010	119	156	127	152	204	253	241	227	231	218	202	149	188	134	185	62	208	139	103	95	111	114	107	126	2026	151
1009	113	135	82	128	197	218	215	183	197	177	160	113	171	102	110	31	179	102	76	77	105	95	128	108	1733	122
1008	89	116	84	113	155	184	186	144	167	141	98	85	106	72	43	12	123	71	82	64	64	76	94	86	1291	96
1007	83	101	91	97	135	157	120	110	145	111	75	68	72	54	15	5	82	49	68	50	80	65	92	70	1058	78
1006	52	86	83	80	91	134	108	88	159	85	68	55	75	42	3	3	50	35	48	38	53	51	60	54	850	62
1005	88	78	55	64	93	118	99	69	83	56	64	43	70	29	11	2	43	26	29	30	35	42	61	44	731	50
1004	50	62	56	54	85	102	70	51	62	41	51	32	39	17	3	*	32	19	32	25	26	36	41	33	547	39
1003	59	54	44	43	73	87	59	38	54	30	40	23	25	10	-	-	12	13	29	19	29	31	32	26	456	31
1002	43	44	36	35	89	75	41	27	45	21	51	16	12	6	-	-	15	11	41	14	34	26	19	21	426	24
1001	55	36	40	28	66	59	45	20	46	12	26	7	19	4	-	-	14	8	24	7	31	20	16	18	382	18
1000	29	27	22	21	51	48	29	11	15	4	9	2	2	1	-	-	12	6	11	3	26	14	15	15	221	13
999	27	22	33	17	38	39	15	6	6	1	3	1	2	*	-	-	5	4	2	1	15	10	12	12	158	9
998	18	17	19	11	35	33	6	3	2	*	-	-	-	-	-	-	4	3	4	1	11	7	12	10	111	7
997	17	14	11	7	35	27	2	2	-	-	-	-	-	-	-	-	5	2	2	*	9	5	11	8	92	6
996	27	11	6	5	28	21	3	2	-	-	-	-	-	-	-	-	2	1	-	-	9	4	11	6	86	4
995	8	7	6	4	16	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	6	5	46	3
994	4	5	4	3	15	13	1	1	-	-	-	-	-	-	-	-	2	1	-	-	3	1	5	4	34	2
993	8	5	4	2	19	11	1	1	-	-	-	-	-	-	-	-	1	1	-	-	1	*	2	3	36	2
992	3	3	2	1	12	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	*	2	2	23	1
991	9	3	4	1	10	5	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	2	2	27	1
990	4	1	-	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	13	1
989	1	1	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	*	-	-	7	1	12	*
988	2	*	-	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
987	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*
986	-	-	-	-	2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*
MEAN	1020.1		1019.8		1017.0		1015.7		1015.2		1016.0		1015.3		1016.8		1016.5		1019.7		1019.8		1020.0		1017.7	
S.D.	9.5		8.8		9.8		6.9		6.2		5.5		4.6		4.2		5.4		6.9		7.7		8.3		7.5	
TOTAL	5830		5327		5804		5501		5558		5689		5837		6003		5713		5819		5688		5863		68632	
MAX	1044.6		1042.4		1048.1		1036.2		1034.6		1030.1		1026.5		1028.9		1030.6		1039.2		1044.6		1040.3		1048.1	
DATE	1999013116		1999020102		1996031015		2001042915		2001050715		1999061916		1996071116		2001080116		2000090615		2001100915		1996111614		2000121315		1996031015	
MIN	987.6		990.6		986.0		991.7		997.9		998.6		998.6		1003.8		989.2		997.2		991.9		988.6		986.0	
DATE	1994010414		1995020420		1994030309		1998040919		1997050122		1998061521		1996071313		1994082121		1999091619		1996100823		1994110119		1997123009		1994030309	

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

STATION: TPLM2

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

ELEMENT: AVERAGE WIND SPEED (KNOTS) -- POR: (1/1994 - 12/2001) (67892 RECORDS, 97.3% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	1	#
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999
44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	2	#	-	-	-	3	999
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	2	999
41	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	3	999
40	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	3	999
39	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	#	-	-	-	-	-	3	999
38	4	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	998	1	998	2	999	-	-	-	9	999
37	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	998	1	999	-	-	-	-	-	4	999
36	1	999	-	-	2	999	1	#	1	#	-	-	-	-	-	-	-	-	-	-	1	999	1	#	-	7	999
35	1	999	1	999	2	999	-	-	-	-	1	#	-	-	-	-	1	998	2	999	-	-	1	999	9	999	
34	4	998	1	999	1	999	1	999	-	-	1	999	-	-	-	-	2	998	-	-	2	999	-	-	-	12	999
33	5	998	7	999	7	999	3	999	-	-	-	-	1	#	-	-	-	-	-	-	1	999	1	999	25	999	
32	4	997	9	998	7	998	6	999	-	-	-	-	-	-	-	-	5	998	2	999	1	998	3	999	37	999	
31	7	996	4	996	10	997	3	998	-	-	-	-	-	-	1	#	5	997	-	-	4	998	6	999	40	998	
30	12	995	15	995	20	995	8	997	4	999	2	999	2	999	1	999	6	996	3	999	6	998	14	998	93	998	
29	11	992	18	992	20	991	10	996	2	999	1	999	2	999	1	999	9	995	-	-	13	996	6	995	93	996	
28	19	990	23	989	30	988	9	994	8	999	-	-	1	999	6	999	11	993	9	998	15	994	17	994	148	995	
27	19	987	24	985	27	983	13	993	9	997	1	999	1	999	4	999	11	991	7	997	8	992	21	992	145	993	
26	28	983	47	980	61	978	33	990	17	996	5	999	5	999	15	998	11	989	21	996	33	990	33	988	309	991	
25	35	978	37	971	68	968	42	984	15	993	9	998	8	998	10	995	30	987	12	992	44	984	41	982	351	986	

17	199	833	171	836	202	777	210	827	175	881	147	933	110	934	158	927	170	883	177	894	190	831	171	849	2080	868
16	243	795	191	804	258	743	229	789	221	849	191	907	166	915	187	900	238	853	240	863	233	798	199	820	2596	837
15	236	749	237	767	281	698	255	748	232	809	241	873	191	887	218	869	278	812	300	822	291	757	242	785	3002	799
14	211	704	221	722	270	650	267	701	270	768	289	831	208	854	223	833	270	763	274	771	296	706	269	743	3068	755
13	316	664	258	680	297	603	293	653	322	719	346	780	338	818	305	796	338	716	362	723	349	654	347	697	3871	710
12	359	603	343	631	441	552	396	600	431	661	494	719	428	761	433	745	415	657	436	661	396	592	426	636	4998	653
11	338	535	279	565	307	476	362	528	380	584	473	632	420	687	379	673	397	584	354	586	340	523	338	563	4367	579
10	347	470	294	512	309	423	334	462	377	515	401	549	395	616	391	610	388	514	379	526	356	463	365	504	4336	515
9	342	404	351	456	352	370	379	402	415	448	480	479	514	548	457	544	445	447	442	460	393	400	408	441	4978	451
8	350	339	364	389	319	310	340	333	395	373	438	394	515	460	475	468	452	369	446	385	341	331	385	370	4820	377
7	306	272	262	320	295	255	293	271	306	302	369	317	466	372	449	389	360	290	385	308	293	271	333	303	4117	307
6	296	213	330	270	294	204	315	218	369	247	374	252	446	292	495	314	342	227	370	242	330	220	367	246	4328	246
5	255	157	370	207	308	153	320	161	345	181	386	187	460	216	500	232	386	167	390	178	325	162	404	182	4449	182
4	173	108	242	137	202	100	211	103	235	119	265	119	305	137	308	148	228	99	235	111	223	105	217	112	2844	117
3	136	75	206	91	156	66	154	64	187	76	174	72	204	85	241	97	160	59	200	71	153	66	179	74	2150	75
2	152	49	158	51	123	39	96	36	131	43	136	42	164	50	187	57	100	31	133	37	109	39	136	43	1625	43
1	74	20	79	21	64	18	77	19	71	19	68	18	81	22	103	26	52	14	55	14	76	20	84	20	884	19
0	31	6	32	6	38	7	27	5	35	6	33	6	47	8	52	9	27	5	25	4	35	6	30	5	412	6
MEAN		11.5		11.1		12.3		11.6		10.7		10.0		9.4		9.5		10.9		10.6		11.5		11.0		10.8
S.D.		6.1		6.4		6.5		5.9		5.4		4.7		4.7		5.0		5.5		5.3		5.9		5.9		5.7
TOTAL		5237		5248		5809		5509		5561		5688		5844		6001		5715		5822		5688		5770		67892
MAX		38.5		41.0		39.5		36.0		36.2		34.8		33.2		30.9		48.6		38.9		43.0		36.2		48.6
DATE	1998012817	1995020504	1999030401	1998042700	2000051400	1995061200	1994072123	1996081308	1994092223	1996100819	1995111200	1994122418	1994092223													
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	2001012915	2001021910	2000033014	2001041508	2001052911	2001061321	2001073108	2001080509	2001091223	2001102214	2001110809	2000120618	2001110809													

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

STATION: TPLM2

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: (1/1994 - 12/2001) (67813 RECORDS, 97.2% 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	
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	2	#
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
51	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	-	2	999
50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999
49	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	2	999
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	1	999	-	-	-	2	999
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	-	-	1	999	-	-	-	4	999
46	1	#	-	-	2	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	5	999
45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	998	1	#	-	-	-	-	-	2	999
44	1	999	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	1	999	-	-	-	-	-	4	999
43	2	999	1	999	1	999	-	-	-	-	-	-	-	-	-	-	-	-	1	999	1	999	-	-	-	6	999
42	2	999	3	999	-	-	-	-	-	-	2	999	-	-	-	-	-	1	998	1	999	1	999	2	#	12	999
41	1	999	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	3	999
40	3	999	1	999	4	999	2	#	-	-	-	-	-	-	-	-	2	998	-	-	2	999	2	999	16	999	
39	6	998	3	999	-	-	5	999	-	-	-	-	-	-	-	-	1	998	1	999	-	-	-	-	-	16	999
38	3	997	5	998	8	999	4	999	-	-	-	-	-	-	-	-	2	998	-	-	2	999	-	-	-	24	999
37	3	996	5	997	6	997	3	998	-	-	-	-	2	999	-	-	2	997	-	-	5	998	5	999	31	999	
36	6	996	9	996	11	996	3	997	-	-	-	-	-	-	-	-	7	997	1	999	3	997	6	998	46	998	
35	5	995	8	995	7	994	9	997	1	999	-	-	1	999	1	#	4	996	1	999	6	997	9	997	52	997	
34	12	994	16	993	16	993	9	995	2	999	1	999	-	-	1	999	8	995	2	999	6	996	7	996	80	997	
33	14	991	20	990	38	990	9	994	4	999	2	999	1	999	2	999	4	994	4	998	8	995	16	995	122	995	
32	16	989	17	986	22	984	5	992	6	999	-	-	1	999	4	999	8	993	4	998	9	993	13	992	105	994	
31	12	986	26	983	30	980	14	991	10	997	-	-	1	999	4	999	11	991	13	997	11	992	16	990	148	992	
30	25	983	26	978	44	975	21	989	10	996	4	999	2	999	5	998	9	989	12	995	24	990	21	987	203	990	
29	23	979	47	973	44	967	28	985	13	994	5	998	2	998	8	997	13	988	15	993	26	986	30	983	254	987	
28	39	974	38	964	61	960	36	980	16	992	6	997	7	998	11	996	18	986	15	990	52	981	30	978	329	983	
27	48	967	37	957	75	949	31	973	22	989	6	996	10	997	11	994	36	982	26	988	50	972	49	973	401	978	
26	58	958	73	950	113	936	61	967	48	985	14	995	13	995	30	992	47	976	39	983	76	963	66	964	638	972	
25	65	947	74	936	81	917	82	956	43	976	17	993	22	993	24	987	35	968	51	976	80	950	56	953	630	963	
24	61	934	68	922	112	903	75	941	48	968	29	990	30	989	37	983	49	962	47	968	76	936	64	943	696	954	
23	90	922	69	909	123	884	90	928	83	960	41	985	47	984	47	977	66	953	67	960	113	922	94	932	930	943	
22	127	905	89	896	154	862	117	911	106	945	51	977	48	976	57	969	95	942	103	948	126	902	128	916	1201	930	
21	133	881	115	879	164	836	155	890	104	926	71	969	78	968	87	960	114	925	122	930	139	880	130	893	1412	912	
20	132	856	107	857	152	808	133	862	132	907	107	956	92	954	80	945	125	905	104	909	151	856	142	871	1457	891	
19	215	830	190	837	253	782	246	837	205	883	160	937	147	939	154	932	202	883	1								

9	300	342	326	401	303	321	338	347	365	385	394	406	492	464	446	469	416	368	396	381	320	336	352	371	4448	383
8	312	285	295	339	296	269	289	286	336	319	390	337	443	380	454	394	371	296	364	313	298	279	344	310	4192	318
7	238	225	279	283	255	218	271	233	311	259	333	269	411	304	411	319	298	231	344	250	291	227	301	250	3743	256
6	243	180	269	230	280	174	270	184	292	203	335	210	391	233	425	250	298	178	301	191	251	176	316	198	3671	201
5	224	133	328	179	254	126	289	134	290	150	319	151	384	166	395	179	319	126	293	139	282	132	295	143	3672	147
4	151	91	231	116	164	82	180	82	218	98	221	95	225	100	254	114	166	70	218	89	183	82	206	92	2417	92
3	122	62	173	72	141	54	122	49	151	59	140	56	169	62	194	71	110	41	157	51	118	50	139	56	1736	57
2	125	39	131	39	99	30	82	26	105	31	108	31	108	33	143	39	72	22	95	24	91	29	109	32	1268	31
1	61	15	52	14	49	13	47	11	47	12	49	12	56	14	58	15	41	9	34	8	60	13	52	13	606	13
0	16	3	22	4	25	4	16	3	22	4	22	4	27	5	32	5	13	2	12	2	14	2	23	4	244	4
MEAN		13.0		12.5		13.9		12.9		11.9		11.0		10.5		10.6		12.2		12.0		13.1		12.5		12.2
S.D.		7.0		7.4		7.5		6.7		6.1		5.2		5.2		5.5		6.2		6.0		6.8		6.7		6.5
TOTAL		5236		5248		5809		5481		5549		5687		5831		6000		5711		5816		5685		5760		67813
MAX		46.3		50.9		48.8		40.4		41.2		43.9		44.1		34.6		52.5		45.1		50.9		42.4		52.5
DATE	1998012811	1995020504	1997032919	2000040914	2000051400	1994063000	1994070702	1999083008	1994092300	1996100821	1995111200	1994122418	1994092300													
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	2001011922	2001021910	2000033014	2001041508	2001052911	2001061321	2000072218	2001080509	2001091223	2001102214	2001110809	1998122813	2001110809													

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

STATION: TPLM2

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

(HIGHEST 5-SECOND AVERAGE DURING PAST HOUR)

ELEMENT: HOURLY PEAK WIND GUST (KNOTS) -- POR: (1/1990 - 12/2001) (81925 RECORDS, 24.8% 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		
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
57	-	-	-	-	1	#	-	-	-	-	-	-	-	-	1	#	1	#	-	-	-	-	-	-	-	3	#	
56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	999	-	-	-	-	-	-	-	1	999	
55	-	-	-	-	-	-	-	-	-	-	-	-	1	#	-	-	1	999	-	-	-	-	-	-	-	2	999	
54	1	#	-	-	1	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	1	#	-	-	5	999		
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
52	1	999	1	#	4	999	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	1	#	8	999	
51	-	-	-	-	1	999	-	-	-	-	-	-	-	-	3	999	2	999	-	-	-	-	-	-	-	6	999	
50	2	999	-	-	3	999	1	#	1	#	-	-	-	-	-	-	1	999	-	-	-	-	3	999	11	999		
49	3	999	1	999	3	999	1	999	-	-	-	-	-	-	-	-	1	999	-	-	-	-	3	999	12	999		
48	4	999	2	999	3	998	-	-	-	-	1	999	-	-	2	999	1	999	1	999	1	#	1	999	4	999	19	999
47	4	998	4	999	7	998	1	999	-	-	-	-	2	999	1	999	1	999	1	999	1	999	-	-	3	998	24	999
46	7	998	2	999	6	997	2	999	-	-	-	-	-	-	-	-	1	998	-	-	2	999	4	998	24	999		
45	2	997	6	999	7	996	4	999	1	999	-	-	1	999	-	-	1	998	2	999	3	999	6	997	33	999		
44	10	996	4	998	6	995	2	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	6	996	30	998		
43	8	995	6	997	12	994	6	998	-	-	-	-	1	999	1	999	3	998	1	999	2	999	7	996	47	998		
42	7	993	5	996	14	992	2	997	-	-	-	-	-	-	-	-	4	998	1	999	1	999	7	995	41	997		
41	12	992	16	995	12	990	4	997	2	999	2	999	-	-	1	999	3	997	4	999	6	998	7	993	69	997		
40	16	990	13	993	17	988	7	997	2	999	4	999	1	999	2	999	6	997	-	-	6	998	11	992	85	996		
39	24	988	17	991	19	986	12	995	2	999	3	999	5	999	-	-	6	996	4	998	5	997	21	991	118	995		
38	13	984	20	989	16	983	8	994	4	999	4	998	-	-	2	999	8	995	7	998	12	996	15	988	109	993		
37	17	982	30	986	17	981	14	992	3	998	1	998	7	998	3	998	6	994	5	997	11	994	27	985	141	992		
36	26	979	36	981	29	978	12	990	9	998	4	998	3	997	4	998	7	993	18	996	15	992	20	981	183	990		
35	40	975	35	976	37	974	13	989	9	996	1	997	3	997	4	997	9	992	8	994	12	990	34	978	205	988		
34	27	969	39	971	32	969	19	987	11	995	5	997	-	-	12	997	15	991	18	993	17	988	41	973	236	986		
33	35	964	70	965	73	964	48	984	15	993	6	996	6	997	10	995	23	989	22	990	33	986	52	967	393	983		
32	46	959	60	954	74	953	38	976	16	991	11	995	5	996	9	994	34	986	28	987	49	981	56	960	426	978		
31	55	952	70	946	61	942	49	971	28	989	10	993	7	995	9	993	22	981	38	983	36	973	54	951	439	973		
30	58	943	62	935	79	933	58	963	28	984	12	992	9	994	14	991	43	978	41	978	59	968	51	943	514	967		
29	69	934	77	926	111	922	67	955	39	980	24	990	10	993	11	989	55	972	63	973	68	959	92	936	686	961		
28	71	923	105	915	100	906	79	944	52	974	27	986	19	991	32	988	66	964	71	964	80	949	85	922	787	953		
27	98	911	84	899	131	891	108	932	47	966	35	982	25	989	37	984	77	955	77	955	86	937	92	909	897	943		
26	161	896	137	887	194	872	135	916	109	959	67	977	52	985	49	979	126	944	132	944	102	924	132	896	1396	932		
25	121	870	131	866	185	843	145	896	88	943	63	966	73	978	53	972	133	926	115	926	132	909	152	876	1391	915		
24	126	851	149	847	163	816	152	874	112	929	79	957	93	968	64	965	131	908	127	911	105	889	144	853	1445	898		
23	165	831	135	825	210	793	188	851	136	912	90	945	84	954	102	956	178	889	145	894	165	873	161	832	1759	881		
22	174	805	198	805	246	762	210	823	156	892	121	931	119	943	121	942	182	864	205	874	200	848	191	808	2123	859		
21	217	777	230	775	263	726	251	791	194	868	154	912	151	926	151	926	229	839	254	846	210	818	202	780	2506	833		
20	202	743	229	741	214	687	187	753	212	838	161	889	171	904	160	905	213	807	274	812	224	786	177	750	2424	803		
19	262	711	289	707	319	656	346	725	323	806	261	864	283	880	281	884	329	777	421	775	330	753	323	723	3767	773		
18	220	669	246	664	266	609	266	672	255	757	301	824	288	840	268	845	326	731	338	718	301	703	302	675	3377	727		
17	198	634	260	628	244	571	294	632	254	718	288	777	303	800	263	809	319	685	335	672	318	658	271	631	3347	686		
16	255	603	280	589	310	535	309	588																				

6	239	116	261	105	202	90	224	89	257	103	265	122	267	113	358	141	277	103	273	106	260	108	179	77	3062	106
5	223	78	233	66	206	60	203	55	232	64	272	81	293	76	346	92	261	64	288	69	237	69	179	50	2973	69
4	135	43	134	31	112	30	95	24	115	29	143	39	144	34	197	45	121	28	146	30	130	33	105	24	1577	33
3	68	22	60	12	70	14	39	10	58	12	76	17	67	14	83	18	51	11	58	10	59	13	40	8	729	13
2	46	11	18	3	22	4	24	4	11	3	34	6	29	5	51	7	23	4	16	3	21	4	11	2	306	4
1	18	3	-	-	2	*	1	*	2	1	2	*	3	*	2	*	3	1	3	*	3	1	3	*	42	1
0	4	1	-	-	-	-	-	-	6	1	-	-	-	-	-	-	1	*	-	-	5	1	-	-	16	*
MEAN	15.6	15.9	16.8	15.6	15.6	14.1	13.2	12.9	12.5	14.7	14.6	15.1	16.0	14.7												
S.D.	8.4	8.2	8.4	7.4	6.5	5.9	5.6	5.9	7.0	6.8	7.3	7.9	7.3													
TOTAL	6297	6743	6836	6620	6585	6505	7079	7367	7141	7382	6641	6729	81925													
MAX	54.2	51.5	56.8	50.0	49.8	51.7	55.2	56.6	57.3	47.6	54.4	51.5	57.3													
DATE	2000011320	1993020112	1993030418	1993042317	1993051223	1990062223	1991070820	1992082822	1999091615	1990101903	1999110222	1992121101	1999091615													
MIN	0.0	1.6	1.2	1.4	0.0	0.8	1.4	1.4	0.0	1.4	0.0	0.8	0.0													
DATE	1999011507	1999021111	1990033111	1998040814	1997050913	1998062000	1998071612	2000082601	1992093012	2000101415	1990111406	1992121903	1999011507													

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

ELEMENT SUMMARY FOR STATION: TPLM2

- (A) TOTAL STDNET RECORDS READ = 69756
- (B) TOTAL CWIND RECORDS READ = 330241
- (C) TOTAL RECORDS USED IN STATS = 399997

(D) ELEMENT RECORDS AVAILABLE	68643	65013	64988	1902	68632	67892	67813	81925	0	0	0	0	0
(E) ELEMENT OUT OF RANGE	1113	4743	4768	67854	1124	1864	1943	248316	69756	69756	69756	69756	69756

STATION: TPLM2 -- POR (1/1994 - 12/2001)

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

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1994	MEAN	-1.8	1.2	5.7	14.0	15.8	23.4	25.6	23.4	20.5	14.8	11.8	6.5	13.5
	MAXIMUM	10.2	10.6	20.3	26.9	29.3	29.1	31.4	30.4	29.4	25.0	21.9	19.8	31.4
	DAY-HR	24-20	07-19	24-01	20-01	23-23	15-20	08-21	13-20	14-20	01-21	05-21	07-20	JUL
	MINIMUM	-19.4	-9.0	-4.3	3.6	7.7	14.5	20.1	15.5	13.2	6.9	-0.1	-2.6	-19.4
	DAY-HR	19-13	10-15	17-11	08-12	02-11	03-11	28-14	06-12	30-11	27-12	24-10	30-15	JAN
	# OBS	720	627	739	717	739	720	734	742	714	664	715	739	8570
1995	MEAN	3.3	0.5	7.2	11.5	17.2	21.9	25.9	25.5	20.8	17.1	7.0	1.6	13.4
	MAXIMUM	15.3	9.1	22.0	24.8	25.8	29.2	33.2	32.4	29.4	25.0	22.1	16.8	33.2
	DAY-HR	14-20	21-06	17-21	20-00	29-23	07-21	15-22	04-22	15-01	07-17	03-18	01-21	JUL
	MINIMUM	-8.8	-13.1	-4.9	-0.6	8.3	16.7	17.3	19.5	12.8	8.4	0.0	-8.1	-13.1
	DAY-HR	05-14	06-10	10-12	05-12	03-11	13-12	09-11	08-13	23-15	26-12	30-12	10-13	FEB
	# OBS	736	670	736	716	742	714	736	739	715	731	711	739	8685
1996	MEAN	-0.2	1.9	4.0	10.0	17.0	22.7	23.7	24.0	21.4	14.9	6.7	5.5	12.8
	MAXIMUM	11.7	19.2	16.6	24.8	32.0	30.2	30.0	28.8	28.9	24.6	19.8	15.9	32.0
	DAY-HR	19-12	25-23	15-21	12-22	20-18	16-19	17-21	07-22	07-21	31-00	08-20	30-03	MAY
	MINIMUM	-9.2	-13.4	-8.3	1.3	8.6	14.7	16.5	18.2	14.5	7.3	-2.6	-5.7	-13.4
	DAY-HR	11-13	05-12	09-09	10-02	07-11	01-10	04-11	13-04	26-12	19-12	28-12	21-09	FEB
	# OBS	711	688	737	543	418	715	835	782	712	735	692	736	8304
1997	MEAN	1.5	4.8	7.9	11.0	15.7	21.1	24.9	23.7	20.7	15.2	8.3	5.0	13.4
	MAXIMUM	17.8	21.7	21.4	24.2	28.4	31.9	33.3	30.5	28.1	28.8	17.1	15.0	33.3
	DAY-HR	05-21	27-22	27-23	04-22	19-18	26-18	18-22	17-19	20-21	06-22	03-21	20-20	JUL
	MINIMUM	-11.1	-2.4	-0.5	-0.7	8.3	11.1	17.3	17.4	13.7	4.0	0.1	-0.3	-11.1
	DAY-HR	19-11	13-14	16-12	10-11	11-10	03-15	25-10	05-20	24-16	23-11	25-12	31-23	JAN
	# OBS	732	653	710	707	735	715	733	733	714	731	700	691	8554
1998	MEAN	5.1	5.7	6.8	13.2	18.7	21.7	25.1	24.9	23.1	15.9	10.6	7.4	15.0
	MAXIMUM	15.1	14.1	26.0	23.6	31.3	32.5	33.0	31.4	32.6	25.9	18.5	23.9	33.0
	DAY-HR	09-16	19-00	29-19	02-20	19-22	26-20	22-18	25-21	07-18	01-16	11-20	07-18	JUL
	MINIMUM	-6.0	-1.4	-5.3	4.6	10.0	13.3	18.9	15.7	13.6	6.8	2.7	-6.0	-6.0
	DAY-HR	01-12	15-13	12-11	05-09	14-10	07-10	08-12	19-13	09-11	23-10	05-10	31-14	DEC
	# OBS	706	664	687	677	706	689	726	780	708	736	719	740	8538
1999	MEAN	3.1	4.0	5.7	12.2	17.7	21.7	26.2	24.8	21.1	14.9	11.5	5.6	13.9
	MAXIMUM	17.7	13.5	19.7	27.4	29.1	32.7	33.5	30.2	26.8	22.5	23.1	18.8	33.5
	DAY-HR	28-19	12-21	18-16	08-22	30-22	08-21	06-01	29-21	10-22	11-18	10-20	04-21	JUL
	MINIMUM	-7.7	-6.1	-5.8	6.5	9.1	14.3	18.8	17.2	10.8	6.7	1.5	-6.0	-7.7
	DAY-HR	02-14	23-14	08-12	06-11	01-10	18-12	13-12	30-13	22-11	25-12	30-14	25-11	JAN
	# OBS	743	660	717	720	741	698	582	739	717	743	715	734	8509
2000	MEAN	1.4	3.6	9.3	11.5	18.5	22.3	23.2	23.6	19.8	15.4	8.6	0.5	13.2
	MAXIMUM	15.8	18.0	27.1	25.6	29.2	30.8	30.7	31.3	26.9	27.1	19.3	14.3	31.3
	DAY-HR	03-22	25-19	08-20	06-23	12-21	02-19	10-20	07-21	01-21	03-20	04-18	17-11	AUG
	MINIMUM	-9.7	-3.0	-1.8	1.2	11.6	14.5	17.4	17.7	10.7	5.0	-2.6	-9.5	-9.7
	DAY-HR	18-13	08-14	18-13	09-11	31-10	07-11	08-12	19-11	26-09	29-12	22-13	23-12	JAN



	# OBS	740	692	742	711	737	720	743	744	718	740	718	741	8746
2001	MEAN	1.6	3.7	5.6	12.1	17.1	23.1	23.4	25.3	20.6	15.3	12.4	7.8	14.0
	MAXIMUM	12.9	16.1	15.7	25.4	25.5	30.1	30.6	32.5	26.9	24.3	22.2	19.8	32.5
	DAY-HR	11-20	10-11	24-17	24-19	12-16	28-19	25-22	08-20	01-02	25-15	16-21	01-04	AUG
	MINIMUM	-5.3	-5.5	-3.7	3.5	8.4	15.2	15.6	19.9	11.0	4.9	3.4	-4.1	-5.5
	DAY-HR	03-13	22-19	06-13	18-05	07-12	04-10	02-12	02-10	28-10	29-12	21-13	30-13	FEB
	# OBS	743	672	737	717	744	718	744	744	714	744	718	742	8737
POR	MEAN	1.7	3.2	6.5	12.0	17.2	22.3	24.7	24.4	21.0	15.4	9.6	5.0	13.7
	MAXIMUM	17.8	21.7	27.1	27.4	32.0	32.7	33.5	32.5	32.6	28.8	23.1	23.9	33.5
	YEAR	1997	1997	2000	1999	1996	1999	1999	2001	1998	1997	1999	1998	JUL/1999
	MINIMUM	-19.4	-13.4	-8.3	-0.7	7.7	11.1	15.6	15.5	10.7	4.0	-2.6	-9.5	-19.4
	YEAR	1994	1996	1996	1997	1994	1997	2001	1994	2000	1997	2000	2000	JAN/1994
	# OBS	5831	5326	5805	5508	5562	5689	5833	6003	5712	5824	5688	5862	68643

STATION: TPLM2 -- POR (1/1994 - 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
1994	MEAN	1.9	-	4.7	11.5	15.9	23.1	27.0	25.5	22.6	17.4	13.1	7.8	16.2
	MAXIMUM	3.6	-	7.5	17.0	19.5	27.2	28.8	28.1	25.2	21.3	16.7	10.7	28.8
	DAY-HR	02-18	-	24-21	30-19	31-19	18-19	19-22	05-00	01-00	01-23	01-19	07-22	JUL
	MINIMUM	-2.0	-	2.1	6.3	13.7	18.5	24.5	23.2	19.2	14.1	7.6	5.0	-2.0
	DAY-HR	16-12	-	07-16	01-04	05-07	01-03	01-10	30-10	30-11	28-10	24-12	30-13	JAN
	# OBS	416	-	588	719	738	720	733	742	715	662	715	739	7487
1995	MEAN	4.6	2.0	6.1	11.0	16.9	22.7	26.5	27.2	23.3	19.3	10.1	4.1	14.5
	MAXIMUM	6.9	4.5	9.4	14.7	23.0	25.3	30.1	30.2	27.1	22.6	16.9	8.0	30.2
	DAY-HR	02-07	02-23	31-00	30-02	25-22	21-21	31-20	05-19	10-00	03-20	03-19	04-23	AUG
	MINIMUM	2.0	-0.9	2.3	6.3	12.3	19.8	23.0	24.8	19.4	14.4	5.8	1.3	-0.9
	DAY-HR	05-17	06-11	10-12	05-12	03-10	01-08	09-10	29-10	27-11	30-10	30-12	29-11	FEB
	# OBS	736	670	738	716	742	714	736	739	715	731	711	736	8684
1996	MEAN	0.8	0.8	3.9	8.8	17.0	22.7	24.4	25.5	23.5	17.0	10.2	5.9	13.7
	MAXIMUM	3.0	4.2	7.4	14.2	20.8	26.6	27.4	28.7	27.7	21.5	15.9	8.7	28.7
	DAY-HR	27-20	28-20	31-22	28-22	25-00	23-22	09-20	07-20	10-23	01-20	01-02	02-06	AUG
	MINIMUM	-1.4	-2.0	0.1	6.1	13.8	16.5	22.0	23.0	19.8	14.7	5.1	1.7	-2.0
	DAY-HR	11-13	05-03	09-11	10-12	01-13	01-10	05-10	13-04	30-09	29-12	28-12	21-12	FEB
	# OBS	662	672	737	523	414	715	835	782	712	735	692	736	8215
1997	MEAN	2.6	3.6	7.0	10.5	15.3	21.0	25.6	25.0	22.8	17.7	10.5	6.3	14.1
	MAXIMUM	6.2	7.9	10.8	14.1	20.1	27.0	28.7	27.5	26.0	21.9	15.0	9.1	28.7
	DAY-HR	07-00	28-16	30-22	30-22	31-21	26-18	20-00	17-19	02-20	07-20	02-20	01-10	JUL
	MINIMUM	-1.6	1.9	4.9	6.7	12.6	15.9	22.2	23.0	19.7	11.2	6.4	4.3	-1.6
	DAY-HR	19-12	01-04	16-11	01-12	11-10	04-06	25-10	24-10	27-11	28-11	25-11	31-23	JAN
	# OBS	732	653	710	707	735	715	733	733	714	731	700	691	8554
1998	MEAN	5.2	5.4	6.4	12.8	17.7	21.6	25.4	26.1	24.3	18.3	12.3	8.9	15.5
	MAXIMUM	7.1	7.3	10.8	16.0	22.4	26.3	27.9	27.8	28.0	23.7	15.8	12.5	28.0
	DAY-HR	09-23	22-22	31-23	21-20	30-21	24-00	23-02	31-21	01-00	01-01	01-21	08-05	SEP
	MINIMUM	0.8	3.9	3.3	9.8	14.6	17.9	23.0	23.3	21.3	13.8	9.7	2.2	0.8
	DAY-HR	01-17	01-10	12-11	05-12	13-11	10-01	08-15	19-14	09-11	23-11	22-12	31-12	JAN
	# OBS	706	664	687	677	706	689	726	780	708	736	719	740	8538
1999	MEAN	3.1	4.3	5.1	11.2	17.0	22.0	26.2	26.2	22.4	17.2	12.5	7.2	14.4
	MAXIMUM	5.5	5.9	9.2	14.3	22.1	25.5	28.6	28.7	25.4	21.1	19.3	10.3	28.7
	DAY-HR	28-22	12-18	30-19	30-00	31-01	29-21	07-19	01-21	09-20	03-22	02-23	06-18	AUG
	MINIMUM	0.9	1.7	1.8	7.7	12.7	19.4	23.5	23.0	18.3	12.8	7.6	2.0	0.9
	DAY-HR	10-13	23-11	08-12	01-23	02-10	20-11	13-12	31-13	23-11	25-11	30-12	25-12	JAN
	# OBS	743	660	717	720	741	698	588	739	717	743	715	734	8515
2000	MEAN	3.1	2.3	7.6	11.4	17.9	22.1	24.5	24.9	23.9	17.6	11.3	5.5	14.5
	MAXIMUM	7.2	6.8	10.8	13.7	21.3	27.0	26.5	28.1	26.4	22.4	21.0	7.8	28.1
	DAY-HR	05-01	29-20	30-22	17-00	13-22	27-20	19-02	10-22	04-23	06-07	10-10	14-15	AUG
	MINIMUM	-1.8	-0.5	4.7	9.1	13.1	17.5	22.2	22.6	20.9	13.0	5.0	3.6	-1.8
	DAY-HR	28-14	02-13	03-13	09-11	01-13	07-11	20-07	21-10	17-16	31-10	23-11	13-16	JAN
	# OBS	739	692	742	711	737	720	743	744	428	740	682	349	8027
2001	MEAN	1.6	3.8	5.8	10.9	17.5	23.1	25.3	25.2	-	16.4	12.9	9.7	12.7
	MAXIMUM	3.5	8.6	11.2	14.5	21.2	28.1	27.7	27.9	-	18.9	15.7	13.4	28.1
	DAY-HR	20-22	16-09	04-19	30-21	26-14	29-19	05-01	04-03	-	15-01	03-20	02-02	JUN
	MINIMUM	-0.7	1.1	2.3	7.0	13.4	18.0	23.2	24.3	-	12.3	9.9	2.6	-0.7
	DAY-HR	03-12	03-12	06-11	03-08	01-13	04-10	02-15	02-02	-	29-11	21-06	30-13	JAN
	# OBS	722	672	729	716	744	718	697	76	-	459	718	742	6993
POR	MEAN	2.9	3.2	5.8	11.1	16.9	22.3	25.6	25.8	23.2	17.7	11.6	7.0	14.5

MAXIMUM	7.2	8.6	11.2	17.0	23.0	28.1	30.1	30.2	28.0	23.7	21.0	13.4	30.2
YEAR	2000	2001	2001	1994	1995	2001	1995	1995	1998	1998	2000	2001	AUG/1995
MINIMUM	-2.0	-2.0	0.1	6.1	12.3	15.9	22.0	22.6	18.3	11.2	5.0	1.3	-2.0
YEAR	1994	1996	1996	1996	1995	1997	1996	2000	1999	1997	2000	1995	FEB/1996
# OBS	5456	4683	5648	5489	5557	5689	5791	5335	4709	5537	5652	5467	65013

STATION: TPLM2 -- POR (10/2001 - 12/2001)

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2001	MEAN	-	-	-	-	-	-	-	-	-	7.0	5.6	0.7	4.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	19.2	15.5	15.0	19.2
	DAY-HR	-	-	-	-	-	-	-	-	-	15-02	30-17	01-12	OCT
	MINIMUM	-	-	-	-	-	-	-	-	-	-8.6	-7.2	-15.7	-15.7
	DAY-HR	-	-	-	-	-	-	-	-	-	25-20	05-08	30-23	DEC
	# OBS	-	-	-	-	-	-	-	-	-	460	711	731	1902
POR	MEAN	-	-	-	-	-	-	-	-	-	7.0	5.6	0.7	4.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	19.2	15.5	15.0	19.2
	YEAR	-	-	-	-	-	-	-	-	-	2001	2001	2001	OCT/2001
	MINIMUM	-	-	-	-	-	-	-	-	-	-8.6	-7.2	-15.7	-15.7
	YEAR	-	-	-	-	-	-	-	-	-	2001	2001	2001	DEC/2001
	# OBS	-	-	-	-	-	-	-	-	-	460	711	731	1902

STATION: TPLM2 -- POR (1/1994 - 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
1994	MEAN	1022.9	1022.7	1014.4	1018.0	1015.1	1014.5	1016.3	1017.1	1016.7	1019.1	1020.0	1022.6	1018.2
	MAXIMUM	1044.0	1036.2	1037.7	1034.0	1029.1	1022.7	1022.9	1026.8	1025.6	1032.4	1032.7	1034.3	1044.0
	DAY-HR	10-16	10-16	12-14	08-14	03-16	16-11	05-12	24-15	03-15	12-16	27-15	30-16	JAN
	MINIMUM	987.6	999.2	986.0	1002.5	1000.4	1001.2	1005.8	1003.8	1003.0	1005.5	991.9	995.7	986.0
	DAY-HR	04-14	24-12	03-09	13-23	26-21	24-21	28-00	21-21	23-00	01-23	01-19	24-17	MAR
	# OBS	719	628	737	719	739	720	733	742	715	659	715	739	8565
1995	MEAN	1017.4	1016.9	1019.6	1015.1	1014.6	1016.0	1015.2	1015.7	1018.4	1016.9	1018.1	1019.5	1016.9
	MAXIMUM	1033.1	1032.6	1035.5	1030.7	1027.5	1029.8	1023.9	1023.3	1027.9	1029.1	1030.8	1034.4	1035.5
	DAY-HR	05-15	18-16	10-14	11-16	28-14	16-16	05-16	08-16	11-16	31-14	05-13	13-12	MAR
	MINIMUM	990.7	990.6	1000.1	1002.6	1000.1	1001.2	1007.8	1008.2	1007.3	999.4	993.8	998.4	990.6
	DAY-HR	20-18	04-20	21-20	09-22	19-17	07-07	18-22	06-13	01-20	28-09	12-01	20-03	FEB
	# OBS	736	670	738	716	742	714	736	739	715	731	711	739	8687
1996	MEAN	1019.2	1015.6	1017.5	1013.5	1015.8	1016.5	1013.4	1018.6	1014.2	1018.5	1023.5	1019.6	1017.3
	MAXIMUM	1036.3	1037.6	1048.1	1027.3	1034.0	1029.3	1026.5	1027.7	1029.0	1037.3	1044.6	1037.9	1048.1
	DAY-HR	26-15	05-15	10-15	28-15	07-15	02-14	11-16	20-14	30-17	05-14	16-14	21-15	MAR
	MINIMUM	995.1	997.3	987.8	1002.1	1001.4	1005.8	998.6	1010.8	1003.4	997.2	1000.9	1001.7	987.8
	DAY-HR	08-06	11-12	19-23	16-09	21-22	23-00	13-13	13-09	17-20	08-23	09-05	02-06	MAR
	# OBS	711	688	737	534	414	715	835	782	712	735	692	736	8291
1997	MEAN	1019.6	1023.5	1018.2	1014.5	1014.8	1015.8	1015.8	1016.7	1016.1	1019.6	1016.1	1014.4	1017.1
	MAXIMUM	1037.9	1038.7	1038.4	1029.1	1032.3	1023.8	1025.5	1024.4	1028.6	1028.9	1032.8	1030.1	1038.7
	DAY-HR	27-15	13-15	09-14	10-14	28-15	09-15	31-15	08-16	22-15	12-15	05-14	22-04	FEB
	MINIMUM	995.7	1003.6	995.2	998.9	997.9	1002.8	1003.6	1007.0	996.0	1001.2	996.6	988.6	988.6
	DAY-HR	10-07	22-03	22-10	18-23	01-22	13-23	03-22	21-06	29-05	27-11	02-15	30-09	DEC
	# OBS	732	653	709	707	735	715	733	733	714	731	700	688	8550
1998	MEAN	1019.8	1015.2	1018.0	1014.4	1012.5	1012.6	1015.5	1018.2	1014.7	1021.0	1020.0	1022.3	1017.1
	MAXIMUM	1038.3	1036.1	1037.5	1029.8	1022.9	1024.1	1021.7	1027.7	1025.1	1031.4	1033.0	1039.4	1039.4
	DAY-HR	01-15	15-16	25-15	28-15	14-15	09-11	06-14	08-16	24-13	16-14	22-14	23-15	DEC
	MINIMUM	1001.7	993.7	992.6	991.7	999.3	998.6	1002.0	1009.4	1000.9	1006.9	1007.2	999.7	991.7
	DAY-HR	08-19	24-09	09-22	09-19	08-22	15-21	01-00	25-09	08-02	01-11	15-08	30-08	APR
	# OBS	706	664	687	677	706	689	726	780	708	736	719	740	8538
1999	MEAN	1022.7	1019.7	1017.0	1015.9	1017.4	1019.3	1015.4	1014.2	1015.7	1020.7	1020.5	1020.0	1018.2
	MAXIMUM	1044.6	1042.4	1039.2	1028.4	1027.9	1030.1	1025.5	1024.5	1026.7	1032.5	1033.1	1033.4	1044.6
	DAY-HR	31-16	01-02	08-15	06-11	16-15	19-16	12-15	16-15	27-14	08-15	30-15	01-01	JAN
	MINIMUM	1003.0	996.2	990.2	994.8	999.2	1003.9	1004.7	1006.6	989.2	999.9	994.2	1003.6	989.2
	DAY-HR	03-11	28-22	04-05	09-22	24-19	29-09	30-21	08-23	16-19	22-23	02-22	28-23	SEP
	# OBS	743	660	717	720	741	698	587	739	717	743	715	734	8514

2000	MEAN	1020.0	1022.1	1017.1	1014.8	1014.7	1016.8	1015.3	1016.8	1017.7	1021.2	1017.2	1022.5	1018.0
	MAXIMUM	1040.8	1036.6	1038.0	1035.9	1027.3	1023.0	1023.8	1027.7	1030.6	1037.5	1032.1	1040.3	1040.8
	DAY-HR	15-14	08-16	18-15	13-15	03-15	20-15	08-14	22-12	06-15	23-14	24-15	13-15	JAN
	MINIMUM	990.6	1002.7	990.8	998.0	1000.1	1008.2	1004.4	1010.3	1005.0	1009.1	998.4	994.3	990.6
	DAY-HR	25-20	14-20	28-06	08-20	25-08	29-21	15-09	09-23	15-08	06-19	10-08	17-18	JAN
	# OBS	740	692	742	711	737	720	743	744	718	740	718	744	8749
2001	MEAN	1018.9	1023.1	1013.9	1018.8	1017.2	1016.2	1016.2	1016.7	1018.1	1020.7	1023.1	1019.0	1018.5
	MAXIMUM	1035.8	1039.9	1031.5	1036.2	1034.6	1028.2	1026.3	1028.9	1024.5	1039.2	1036.7	1034.1	1039.9
	DAY-HR	22-16	12-14	20-13	29-15	07-15	27-13	28-16	01-16	06-15	09-15	13-15	16-14	FEB
	MINIMUM	1000.5	1005.2	995.8	1002.2	1005.9	1003.1	1004.7	1009.3	1006.8	1003.2	1010.2	991.8	991.8
	DAY-HR	31-09	10-09	06-18	16-07	23-00	03-07	11-11	31-23	25-00	25-11	20-08	18-10	DEC
	# OBS	743	672	737	717	744	718	744	744	714	744	718	743	8738
POR	MEAN	1020.1	1019.8	1017.0	1015.7	1015.2	1016.0	1015.3	1016.8	1016.5	1019.7	1019.8	1020.0	1017.7
	MAXIMUM	1044.6	1042.4	1048.1	1036.2	1034.6	1030.1	1026.5	1028.9	1030.6	1039.2	1044.6	1040.3	1048.1
	YEAR	1999	1999	1996	2001	2001	1999	1996	2001	2000	2001	1996	2000	MAR/1996
	MINIMUM	987.6	990.6	986.0	991.7	997.9	998.6	998.6	1003.8	989.2	997.2	991.9	988.6	986.0
	YEAR	1994	1995	1994	1998	1997	1998	1996	1994	1999	1996	1994	1997	MAR/1994
	# OBS	5830	5327	5804	5501	5558	5689	5837	6003	5713	5819	5688	5863	68632

STATION: TPLM2 -- POR (1/1994 - 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
1994	MEAN	11.5	10.4	11.8	12.0	12.2	10.9	9.4	10.1	10.2	9.8	12.9	10.6	11.0
	MAXIMUM	33.0	29.7	34.0	28.8	29.9	28.8	33.2	25.9	48.6	26.4	35.8	36.2	48.6
	DAY-HR	15-06	26-10	02-21	27-20	17-00	30-00	21-23	18-01	22-23	15-12	21-19	24-18	SEP
	MINIMUM	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAY-HR	14-04	18-20	21-12	28-23	22-14	25-00	18-15	19-15	28-16	21-02	14-04	17-23	DEC
	# OBS	694	549	741	719	739	720	735	742	715	663	715	739	8471
1995	MEAN	12.3	11.3	10.7	11.3	10.7	10.4	8.9	10.4	11.2	10.8	13.4	11.0	11.0
	MAXIMUM	28.6	41.0	30.9	31.5	27.4	34.8	29.5	22.7	27.2	29.9	43.0	26.6	43.0
	DAY-HR	02-16	05-04	09-00	05-02	08-05	12-00	24-23	07-02	10-08	21-07	12-00	01-08	NOV
	MINIMUM	0.2	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	28-03	28-14	27-01	17-20	31-17	18-14	31-23	31-02	09-21	10-17	26-16	19-00	DEC
	# OBS	736	670	738	717	742	714	735	739	715	731	711	641	8589
1996	MEAN	12.2	12.5	12.2	13.0	9.7	10.0	9.9	7.6	10.9	10.5	10.5	11.8	10.8
	MAXIMUM	36.2	32.9	35.0	30.1	27.4	33.6	29.2	30.9	31.9	38.9	28.8	31.9	38.9
	DAY-HR	27-15	24-18	19-20	16-03	02-00	24-22	13-17	13-08	06-20	08-19	26-21	01-22	OCT
	MINIMUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
	DAY-HR	29-05	22-16	19-02	06-18	19-08	16-19	28-23	26-13	09-14	22-15	18-02	27-17	DEC
	# OBS	147	688	737	543	421	714	835	782	713	735	692	736	7743
1997	MEAN	11.7	11.4	13.3	12.5	12.9	9.7	10.2	8.9	10.5	10.8	11.6	10.4	11.1
	MAXIMUM	29.5	37.5	36.2	34.2	30.1	25.5	25.3	26.4	28.8	26.6	30.9	31.7	37.5
	DAY-HR	10-19	22-03	29-19	19-04	06-20	26-21	23-23	18-15	21-01	16-07	27-06	01-15	FEB
	MINIMUM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	DAY-HR	21-00	07-18	24-16	05-03	09-15	28-20	08-15	19-00	13-21	30-15	28-05	16-16	DEC
	# OBS	731	653	710	707	731	715	733	732	714	731	700	694	8551
1998	MEAN	11.1	11.9	12.3	10.6	9.5	9.4	9.1	9.3	10.5	10.8	10.6	10.4	10.5
	MAXIMUM	38.5	36.5	29.5	36.0	25.5	26.2	24.5	25.1	22.7	25.7	27.8	31.3	38.5
	DAY-HR	28-17	25-18	10-22	27-00	10-02	02-23	01-00	19-07	23-09	14-05	26-09	30-15	JAN
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
	DAY-HR	29-16	10-08	24-15	21-06	27-14	20-00	16-12	16-11	26-08	26-04	14-16	28-13	DEC
	# OBS	704	664	687	677	706	689	726	780	708	736	719	740	8536
1999	MEAN	10.8	10.8	13.6	10.4	9.6	10.2	9.1	10.7	12.1	10.7	11.3	11.0	10.9
	MAXIMUM	34.2	26.8	39.5	25.5	23.3	19.8	25.9	29.9	43.2	28.2	38.3	30.1	43.2
	DAY-HR	03-11	22-04	04-01	06-22	02-11	04-13	11-04	30-08	16-13	18-17	02-22	11-02	SEP
	MINIMUM	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.6	0.2	0.0	0.2	0.0
	DAY-HR	30-06	25-22	27-05	20-01	11-02	15-04	28-15	23-13	26-00	16-22	21-22	12-17	NOV
	# OBS	742	660	717	718	741	698	593	738	717	743	715	734	8516
2000	MEAN	13.5	10.1	12.3	12.5	10.6	9.8	8.7	10.0	10.4	9.2	11.6	11.9	10.9
	MAXIMUM	35.0	25.7	29.2	33.2	36.2	25.3	22.2	26.2	29.2	28.2	28.8	34.8	36.2
	DAY-HR	13-20	17-00	27-22	09-14	14-00	16-01	08-04	10-00	05-05	09-22	22-14	17-11	MAY
	MINIMUM	0.6	0.0	0.0	0.2	0.2	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.0
	DAY-HR	31-13	10-10	30-14	26-18	28-03	24-12	28-17	26-01	30-19	22-03	07-16	06-18	DEC
	# OBS	740	692	742	711	737	720	743	744	718	739	718	743	8747
2001	MEAN	9.6	10.6	12.6	10.4	9.6	9.3	10.0	9.0	10.9	12.0	10.5	11.2	10.5
	MAXIMUM	31.3	31.7	33.0	25.3	23.3	29.5	24.5	23.9	30.7	28.4	29.0	30.1	33.0
	DAY-HR	27-18	02-22	21-17	24-21	23-01	30-22	08-03	17-05	24-23	06-08	25-19	20-13	MAR

	MINIMUM	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
	DAY-HR	29-15	19-10	17-01	15-08	29-11	13-21	31-08	05-09	12-23	22-14	08-09	07-10	NOV
	# OBS	743	672	737	717	744	718	744	744	715	744	718	743	8739
POR	MEAN	11.5	11.1	12.3	11.6	10.7	10.0	9.4	9.5	10.9	10.6	11.5	11.0	10.8
	MAXIMUM	38.5	41.0	39.5	36.0	36.2	34.8	33.2	30.9	48.6	38.9	43.0	36.2	48.6
	YEAR	1998	1995	1999	1998	2000	1995	1994	1996	1994	1996	1995	1994	SEP/1994
	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	2000	2001	2001	2001	2001	2001	2001	2001	2001	2000	NOV/2001
	# OBS	5237	5248	5809	5509	5561	5688	5844	6001	5715	5822	5688	5770	67892

STATION: TPLM2 -- POR (1/1994 - 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
1994	MEAN	13.1	11.6	13.3	13.2	13.8	12.1	10.5	11.4	11.5	11.0	14.6	11.9	12.4
	MAXIMUM	38.1	35.8	39.9	36.5	33.0	43.9	44.1	29.9	52.5	30.1	40.8	42.4	52.5
	DAY-HR	15-06	26-12	02-21	27-20	12-20	30-00	07-02	18-01	23-00	15-12	21-19	24-18	SEP
	# OBS	693	549	741	719	737	720	732	741	713	657	714	739	8455
1995	MEAN	13.8	12.9	12.0	12.7	12.0	11.6	9.9	11.7	12.6	12.2	15.2	12.7	12.4
	MAXIMUM	33.8	50.9	36.0	36.0	29.9	42.2	33.0	26.8	30.3	33.8	50.9	29.7	50.9
	DAY-HR	02-16	05-04	09-00	05-02	08-05	12-00	24-23	07-02	10-08	06-01	12-00	11-08	NOV
	# OBS	736	670	738	716	742	714	735	739	715	731	711	641	8588
1996	MEAN	13.6	14.1	13.6	14.6	10.8	11.1	11.1	8.5	12.4	11.9	12.1	13.1	12.1
	MAXIMUM	39.5	39.1	38.1	33.2	30.1	41.6	37.1	33.8	37.5	45.1	38.3	37.3	45.1
	DAY-HR	27-15	24-18	19-20	16-03	02-00	24-22	13-17	13-08	06-18	08-21	08-22	01-19	OCT
	# OBS	147	688	737	516	411	714	835	782	712	735	692	736	7705
1997	MEAN	13.3	12.7	15.1	14.1	14.6	10.7	11.4	10.0	11.9	12.2	13.2	11.7	12.6
	MAXIMUM	34.0	42.8	48.8	40.0	35.0	33.0	28.0	29.4	32.9	29.7	39.9	35.2	48.8
	DAY-HR	17-11	22-03	29-19	01-01	06-20	26-21	23-23	18-15	21-02	16-07	27-06	01-15	MAR
	# OBS	731	653	710	707	731	714	733	732	714	730	700	685	8540
1998	MEAN	12.4	13.4	13.8	11.8	10.5	10.5	10.2	10.4	11.8	12.3	12.0	11.7	11.7
	MAXIMUM	46.3	42.0	33.4	39.3	29.2	29.5	27.0	27.8	26.4	28.6	31.1	37.1	46.3
	DAY-HR	28-11	25-18	14-21	27-00	10-01	02-19	01-00	19-07	08-22	01-19	26-09	30-15	JAN
	# OBS	704	664	687	677	706	689	725	780	708	736	719	740	8535
1999	MEAN	12.1	12.1	15.4	11.6	10.7	11.2	10.0	12.0	13.6	12.1	12.8	12.5	12.2
	MAXIMUM	39.7	31.1	45.5	28.6	30.1	22.0	28.2	34.6	48.8	31.3	43.2	36.7	48.8
	DAY-HR	03-10	12-22	04-01	10-07	24-23	18-03	02-05	30-08	16-13	18-17	02-22	11-02	SEP
	# OBS	742	660	717	718	741	698	584	738	717	743	714	734	8506
2000	MEAN	15.3	11.2	13.7	13.9	11.7	10.9	9.8	11.2	11.8	10.3	13.2	13.6	12.2
	MAXIMUM	43.0	29.9	34.8	40.4	41.2	29.7	24.3	29.2	31.3	30.9	32.5	41.8	43.0
	DAY-HR	13-20	17-00	02-21	09-14	14-00	16-01	08-04	10-00	05-05	09-22	20-21	17-11	JAN
	# OBS	740	692	742	711	737	720	743	744	718	740	717	744	8748
2001	MEAN	10.8	11.9	14.4	11.5	10.6	10.2	11.3	10.1	12.4	13.5	11.6	12.7	11.7
	MAXIMUM	34.4	37.7	38.3	36.5	25.9	34.0	26.6	27.4	35.6	32.7	32.1	39.5	39.5
	DAY-HR	27-18	02-22	22-22	10-01	13-00	30-22	08-03	17-05	24-23	06-09	25-19	18-12	DEC
	# OBS	743	672	737	717	744	718	744	744	714	744	718	741	8736
POR	MEAN	13.0	12.5	13.9	12.9	11.9	11.0	10.5	10.6	12.2	12.0	13.1	12.5	12.2
	MAXIMUM	46.3	50.9	48.8	40.4	41.2	43.9	44.1	34.6	52.5	45.1	50.9	42.4	52.5
	YEAR	1998	1995	1997	2000	2000	1994	1994	1999	1994	1996	1995	1994	SEP/1994
	# OBS	5236	5248	5809	5481	5549	5687	5831	6000	5711	5816	5685	5760	67813

STATION: TPLM2 -- 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	14.4	16.7	14.7	15.1	14.9	13.6	13.4	11.6	13.2	16.0	12.5	16.6	14.4
	MAXIMUM	50.0	47.0	39.1	38.5	39.1	51.7	39.3	50.7	32.5	47.6	32.7	50.0	51.7
	DAY-HR	30-03	25-08	17-18	17-19	18-20	22-23	05-22	14-01	16-23	19-03	06-15	31-08	JUN
	MINIMUM	1.7	1.9	1.2	1.6	1.2	1.7	1.4	1.7	0.8	1.6	0.0	3.9	0.0
	DAY-HR	03-21	13-02	31-11	28-09	27-22	17-02	17-16	17-15	12-01	22-23	14-06	21-19	NOV
	# OBS	743	670	734	695	733	703	734	743	716	731	240	619	8061

1991	MEAN	14.5	15.2	16.5	15.2	12.9	12.3	12.0	12.6	14.4	14.2	15.9	15.8	14.3
	MAXIMUM	40.8	42.6	41.0	37.7	38.1	34.6	55.2	41.0	31.5	38.7	36.7	49.6	55.2
	DAY-HR	31-16	14-18	24-23	10-14	06-23	01-20	08-20	16-00	19-18	17-14	10-16	14-23	JUL
	MINIMUM	2.3	2.5	1.6	2.3	2.1	2.1	1.9	2.1	1.9	1.4	2.7	2.1	1.4
	DAY-HR	15-16	24-17	17-15	16-04	10-13	26-14	16-15	30-13	09-15	23-19	18-03	12-11	OCT
	# OBS	724	661	739	715	742	714	743	739	719	743	717	744	8700
1992	MEAN	16.9	15.7	17.2	14.8	13.7	14.0	13.7	13.2	15.3	15.2	15.1	17.5	15.2
	MAXIMUM	49.2	47.6	47.8	45.1	36.4	40.2	46.7	56.6	46.5	38.7	44.9	51.5	56.6
	DAY-HR	24-23	16-18	11-14	24-22	08-02	24-21	31-22	28-22	26-03	19-17	13-03	11-01	AUG
	MINIMUM	1.7	2.1	1.4	2.9	1.0	1.6	2.3	2.1	0.0	2.1	2.3	0.8	0.0
	DAY-HR	31-12	24-01	04-22	17-08	22-15	09-21	03-00	12-20	30-12	07-16	04-03	19-03	SEP
	# OBS	735	689	741	672	705	719	741	740	716	739	701	733	8631
1993	MEAN	15.3	18.4	15.9	17.2	13.8	13.4	12.6	12.2	15.7	14.7	15.4	16.7	15.1
	MAXIMUM	44.5	51.5	56.8	50.0	49.8	47.8	36.9	48.0	36.4	37.1	48.4	48.0	56.8
	DAY-HR	29-17	01-12	04-18	23-17	12-23	10-01	14-21	18-00	27-15	31-00	28-09	21-21	MAR
	MINIMUM	1.4	3.7	1.9	2.3	1.9	1.7	1.4	1.4	2.9	1.4	1.9	1.6	1.4
	DAY-HR	07-22	20-01	22-04	28-19	08-13	17-06	05-14	26-08	21-21	25-23	19-19	02-18	OCT
	# OBS	735	671	727	718	740	714	736	737	714	743	718	744	8697
1996	MEAN	17.1	17.1	16.6	17.2	16.5	14.0	13.8	10.4	14.8	14.2	14.7	15.8	14.8
	MAXIMUM	43.5	45.1	48.2	39.3	30.9	30.1	43.2	37.3	40.4	46.7	41.4	48.6	48.6
	DAY-HR	28-03	29-02	19-22	10-23	02-01	26-00	09-23	13-09	06-16	08-20	27-00	01-22	DEC
	MINIMUM	2.3	2.1	1.6	2.1	4.5	2.5	2.1	1.6	1.6	2.1	1.6	1.4	1.4
	DAY-HR	29-05	26-13	18-10	01-08	08-14	27-00	28-22	04-22	09-15	26-05	18-06	27-17	DEC
	# OBS	144	711	737	479	26	119	812	781	712	735	692	736	6684
1997	MEAN	16.4	15.6	18.7	16.9	18.1	12.9	13.1	12.4	14.5	14.5	15.9	18.2	15.3
	MAXIMUM	43.2	47.2	51.9	44.9	41.0	36.7	36.5	51.1	42.6	35.2	45.3	38.1	51.9
	DAY-HR	17-10	27-19	06-10	19-05	03-16	19-00	19-00	17-22	21-01	16-07	02-16	01-12	MAR
	MINIMUM	1.7	1.9	3.9	2.1	0.0	1.2	2.3	1.7	2.3	2.5	0.8	2.5	0.0
	DAY-HR	09-23	02-11	04-20	22-18	09-13	28-21	13-15	28-16	01-19	07-19	23-22	09-20	MAY
	# OBS	732	653	278	516	711	714	526	622	714	731	699	198	7094
1998	MEAN	16.5	16.2	16.7	14.7	13.0	13.3	12.3	12.4	14.1	14.7	14.5	14.3	14.2
	MAXIMUM	47.8	45.3	40.4	43.0	37.7	40.0	39.5	34.0	35.0	31.3	40.6	41.0	47.8
	DAY-HR	28-17	04-21	14-22	27-01	04-00	27-01	01-00	17-23	08-03	01-19	11-06	30-16	JAN
	MINIMUM	1.0	2.5	1.6	1.4	1.6	0.8	1.4	2.1	1.9	3.5	2.1	2.7	0.8
	DAY-HR	26-23	27-16	02-20	08-14	13-22	20-00	16-12	04-20	26-16	17-01	17-09	20-10	JUN
	# OBS	258	664	687	677	706	689	726	780	708	735	743	740	8113
1999	MEAN	15.0	14.7	18.9	14.6	13.1	13.4	12.3	14.5	16.0	14.3	15.3	15.0	14.8
	MAXIMUM	50.3	47.6	46.5	40.4	30.3	34.2	32.9	46.5	57.3	37.9	54.4	39.1	57.3
	DAY-HR	03-12	12-22	04-03	10-00	25-00	15-00	28-23	14-22	16-15	14-09	02-22	11-04	SEP
	MINIMUM	0.0	1.6	2.1	1.9	2.3	2.9	1.7	1.6	2.3	2.3	2.1	2.5	0.0
	DAY-HR	15-07	11-11	24-04	28-16	30-14	22-23	17-15	23-13	13-01	30-13	18-14	09-13	JAN
	# OBS	743	660	717	720	741	697	578	738	717	743	715	734	8503
2000	MEAN	18.4	14.2	16.7	17.0	14.2	13.4	12.0	13.7	14.0	12.6	16.0	16.5	14.9
	MAXIMUM	54.2	43.2	38.5	45.9	45.3	39.1	32.5	43.4	42.6	34.2	42.2	48.0	54.2
	DAY-HR	13-20	14-11	29-15	09-15	14-01	19-01	15-04	27-23	15-07	09-22	20-21	12-15	JAN
	MINIMUM	0.6	2.1	2.7	2.7	2.3	1.7	1.6	1.4	0.8	1.4	1.7	2.1	0.6
	DAY-HR	31-13	13-01	30-14	20-11	03-15	24-13	27-20	26-01	10-15	14-15	03-16	08-23	JAN
	# OBS	740	692	739	711	737	718	739	743	712	738	698	738	8705
2001	MEAN	13.3	14.7	17.7	14.1	13.0	12.4	14.0	12.2	14.6	16.1	13.9	15.4	14.3
	MAXIMUM	38.1	48.6	49.4	39.3	36.7	40.8	46.9	32.9	42.4	39.1	36.0	41.2	49.4
	DAY-HR	27-19	02-23	14-04	10-02	23-01	29-22	05-21	31-00	24-23	17-19	09-09	18-12	MAR
	MINIMUM	1.6	2.9	1.7	1.7	1.7	1.6	2.1	1.9	1.9	2.9	1.6	2.3	1.6
	DAY-HR	18-14	19-11	31-22	01-07	19-15	25-23	31-09	18-23	23-22	29-16	27-20	16-20	NOV
	# OBS	743	672	737	717	744	718	744	744	713	744	718	743	8737
POR	MEAN	15.6	15.9	16.8	15.6	14.1	13.2	12.9	12.5	14.7	14.6	15.1	16.0	14.7
	MAXIMUM	54.2	51.5	56.8	50.0	49.8	51.7	55.2	56.6	57.3	47.6	54.4	51.5	57.3
	YEAR	2000	1993	1993	1993	1993	1990	1991	1992	1999	1990	1999	1992	SEP/1999
	MINIMUM	0.0	1.6	1.2	1.4	0.0	0.8	1.4	1.4	0.0	1.4	0.0	0.8	0.0
	YEAR	1999	1999	1990	1998	1997	1998	2000	1992	2000	1990	1990	1992	JAN/1999
	# OBS	6297	6743	6836	6620	6585	6505	7079	7367	7141	7382	6641	6729	81925

STATION: TPLM2

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

Month: JAN

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	*	*	*	*	*	*	*	*	*	*	*	0.6	31
1 - 3		0.9	0.5	0.3	0.6	0.5	0.6	0.6	0.7	0.6	0.9	0.5	0.9	7.6	399
4 - 6		1.6	1.5	0.9	0.6	0.6	0.9	1.3	1.3	1.1	1.1	1.5	0.8	13.1	687
7 - 10		2.7	2.2	1.4	1.2	1.1	2.2	3.8	1.9	1.1	2.1	4.8	2.3	26.9	1408
11 - 15		2.1	1.5	1.1	0.5	0.6	2.1	3.8	1.7	0.9	2.1	7.5	2.8	26.7	1397

16 - 20	1.0	1.1	0.2	0.1	0.1	1.6	2.0	1.0	0.5	1.3	5.9	2.0	16.9	884
21 - 24	0.2	0.5	-	*	0.1	0.4	0.8	0.2	*	0.4	2.1	0.6	5.4	285
25 - 33	0.2	0.2	-	-	*	0.2	0.2	0.1	*	0.2	0.9	0.4	2.6	134
34 - 47	*	0.1	-	-	-	0.1	-	-	-	-	*	*	0.2	12
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	8.9	7.6	4.0	2.9	3.1	8.1	12.4	7.0	4.3	8.1	23.4	9.9	100.0
TOTAL N	13	466	398	208	153	161	424	652	366	226	426	1223	521	5237

(\* < 0.05%)

STATION: TPLM2

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	32
1 - 3		0.8	0.9	0.9	0.7	0.8	1.0	0.7	0.8	0.6	0.8	0.7	0.6	9.4	493
4 - 6		1.7	1.5	1.3	0.8	1.0	1.4	2.1	1.4	1.5	1.2	1.5	1.4	17.0	892
7 - 10		2.5	2.2	1.5	1.0	1.2	2.6	3.8	1.7	1.4	1.7	3.6	2.1	25.2	1322
11 - 15		2.6	2.4	0.8	0.4	0.4	2.7	4.1	1.1	0.5	1.6	5.0	2.8	24.5	1287
16 - 20		1.4	1.1	0.3	0.1	0.1	1.3	2.2	0.6	0.2	0.9	3.9	2.2	14.2	746
21 - 24		0.6	0.3	*	*	-	0.2	0.6	0.2	0.1	0.5	2.4	0.8	5.7	297
25 - 33		0.3	0.6	*	0.1	-	0.1	*	0.1	*	0.2	1.5	0.3	3.3	174
34 - 47		-	*	-	-	-	*	-	-	-	*	*	*	0.1	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	10.0	9.0	4.9	3.2	3.6	9.3	13.6	5.9	4.4	6.9	18.6	10.2	100.0	
TOTAL N	22	525	471	259	169	191	487	716	309	229	360	977	533		5248

(\* < 0.05%)

STATION: TPLM2

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	0.1	-	*	*	-	-	-	*	*	-	*	-	0.7	38
1 - 3		0.7	0.6	0.5	0.6	0.4	0.3	0.5	0.4	0.5	0.5	0.5	0.7	6.2	362
4 - 6		1.4	1.4	1.0	1.0	1.1	1.2	1.2	1.2	0.7	1.1	1.3	1.0	13.5	785
7 - 10		2.2	2.2	1.6	1.0	1.0	2.5	2.9	1.6	0.6	2.0	3.5	1.8	22.8	1325
11 - 15		2.4	2.6	1.3	0.8	0.4	3.1	3.6	1.1	0.9	1.8	5.8	2.9	26.6	1546
16 - 20		1.6	1.0	0.8	0.3	0.1	2.2	2.5	0.4	0.3	1.3	5.1	2.8	18.5	1076
21 - 24		0.9	0.5	0.2	0.1	*	0.5	0.5	0.3	0.1	0.6	2.4	1.2	7.5	433
25 - 33		0.3	0.2	0.3	0.1	-	0.2	0.1	0.2	0.1	0.4	1.5	0.8	4.1	238
34 - 47		-	-	*	*	-	*	-	-	-	*	*	-	0.1	6
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	9.5	8.4	5.8	4.0	3.0	10.1	11.4	5.3	3.3	7.6	20.1	11.2	100.0	
TOTAL N	26	552	486	336	230	174	589	660	308	191	444	1165	648		5809

(\* < 0.05%)

STATION: TPLM2

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	0.3	0.1	-	-	*	-	*	-	-	*	*	*	*	0.5	27
1 - 3		0.5	0.6	0.5	0.3	0.6	0.3	0.8	0.4	0.7	0.7	0.6	0.4	6.6	366
4 - 6		1.1	1.3	1.3	1.1	1.1	1.3	1.8	1.3	0.9	1.3	1.4	0.9	14.6	807
7 - 10		2.1	2.6	2.6	1.5	1.1	3.0	4.1	2.1	1.0	1.8	2.3	1.3	25.6	1412
11 - 15		2.7	2.8	1.5	1.0	1.0	3.5	4.4	0.9	0.8	1.7	4.4	2.6	27.4	1507
16 - 20		1.5	1.1	0.3	0.3	0.2	3.8	3.0	0.4	0.3	0.9	3.9	1.7	17.5	965
21 - 24		0.4	0.5	0.1	0.1	*	1.3	0.5	0.2	0.1	0.3	1.4	0.7	5.5	305
25 - 33		0.2	0.1	-	0.1	*	0.3	0.2	*	-	0.1	0.7	0.5	2.1	118
34 - 47		*	-	-	-	-	-	-	-	-	-	*	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	8.7	8.9	6.3	4.6	4.0	13.5	14.8	5.3	3.8	6.9	14.7	8.1	100.0	
TOTAL N	14	478	491	349	251	223	745	816	292	210	381	812	447		5509

(\* < 0.05%)

STATION: TPLM2

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	0.4	*	*	*	*	-	*	0.1	0.1	-	-	-	-	0.6	35

1 - 3	0.6	0.7	0.7	0.8	0.6	0.6	0.7	0.7	0.5	0.6	0.6	0.5	7.8	432	
4 - 6	1.2	1.4	1.4	1.1	0.9	1.6	1.8	1.7	1.5	1.2	1.2	1.1	16.3	906	
7 - 10	1.9	2.3	2.5	1.5	1.6	3.1	4.7	1.9	1.4	2.3	2.6	2.0	27.9	1549	
11 - 15	1.6	2.0	2.0	1.8	1.6	2.7	6.0	1.5	1.0	1.5	4.4	2.2	28.4	1579	
16 - 20	1.0	1.7	0.6	0.9	0.4	2.0	2.7	0.6	0.5	0.6	2.2	1.2	14.5	804	
21 - 24	0.2	0.6	0.1	0.1	*	0.7	0.6	0.1	0.1	0.1	0.6	0.4	3.7	205	
25 - 33	*	0.1	-	*	-	0.2	0.2	-	-	-	0.1	0.2	0.1	0.9	50
34 - 47	-	-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	6.6	8.8	7.5	6.4	5.2	10.9	16.7	6.6	5.1	6.5	11.8	7.6	100.0	
TOTAL N	22	365	487	415	354	288	608	931	368	281	362	656	424		5561

(\* < 0.05%)

STATION: TPLM2

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	0.4	0.1	-	*	-	-	*	*	*	*	-	0.1	-	0.6	33
1 - 3	0.6	0.5	0.6	0.6	0.5	0.6	0.6	0.8	0.9	0.6	0.6	0.7	0.7	7.4	422
4 - 6	1.4	1.0	0.9	0.9	1.1	2.1	2.6	2.1	1.7	1.5	0.9	1.0	1.0	17.2	981
7 - 10	1.6	2.2	2.2	1.6	1.5	4.4	6.1	3.7	2.2	2.6	2.1	1.3	1.3	31.6	1795
11 - 15	1.4	2.3	1.4	1.8	0.9	4.7	8.6	2.8	0.9	1.6	2.4	1.6	1.6	30.5	1736
16 - 20	1.0	1.1	0.6	0.4	0.2	1.7	3.6	0.6	0.3	0.2	0.6	0.5	0.5	10.7	611
21 - 24	0.2	0.2	0.2	*	-	0.2	0.6	0.1	*	*	*	0.1	0.1	1.6	92
25 - 33	*	-	-	-	-	0.1	0.1	0.1	-	*	*	*	*	0.3	16
34 - 47	-	-	-	-	-	-	-	-	-	*	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	6.3	7.3	5.9	5.5	4.2	13.8	22.1	10.1	6.0	6.5	6.8	5.2	100.0	
TOTAL N	20	358	415	334	311	239	785	1258	575	344	371	384	294		5688

(\* < 0.05%)

STATION: TPLM2

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	-	*	0.1	*	0.1	-	-	-	*	*	*	0.8	47
1 - 3	0.5	0.5	0.6	0.6	0.6	0.6	0.9	0.8	1.2	0.9	0.7	0.7	0.6	8.5	498
4 - 6	1.1	1.1	1.0	0.8	1.1	2.3	2.5	2.4	2.2	2.1	2.2	1.2	1.2	19.9	1162
7 - 10	1.6	1.8	1.5	1.1	1.6	4.2	5.1	4.5	3.4	3.6	3.6	1.9	1.9	33.8	1977
11 - 15	1.5	2.2	1.1	0.5	0.8	2.9	7.3	3.2	1.3	1.5	2.3	0.9	0.9	25.6	1498
16 - 20	0.6	1.0	0.4	0.2	0.3	0.9	3.3	1.1	0.2	0.5	0.8	0.2	0.2	9.5	553
21 - 24	0.1	0.3	-	0.1	-	0.1	0.6	0.1	*	*	0.2	0.1	0.1	1.6	92
25 - 33	*	*	-	*	-	*	0.1	*	*	-	*	*	*	0.3	17
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	5.5	6.8	4.7	3.3	4.3	11.3	19.7	12.6	7.9	8.5	9.9	5.0	100.0	
TOTAL N	27	319	397	273	193	253	663	1152	738	464	494	578	293		5844

(\* < 0.05%)

STATION: TPLM2

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	0.5	0.1	*	-	*	*	0.1	*	-	-	-	0.1	*	0.9	52
1 - 3	0.9	0.7	0.7	0.7	0.9	0.9	1.0	0.9	0.8	0.9	0.8	0.8	0.6	9.7	584
4 - 6	1.5	1.2	1.6	1.5	1.2	2.0	1.9	2.4	2.0	2.6	1.7	1.0	1.0	20.8	1250
7 - 10	2.7	2.3	1.7	1.4	1.6	3.6	4.1	3.8	2.5	2.3	2.6	1.9	1.9	30.6	1834
11 - 15	2.6	2.7	1.4	1.0	1.4	2.6	5.3	3.6	1.2	0.6	1.5	1.0	1.0	24.9	1496
16 - 20	1.0	2.1	0.4	0.3	0.3	1.3	3.3	1.2	0.2	0.1	0.1	0.2	0.2	10.5	630
21 - 24	0.4	0.6	0.1	*	*	0.2	0.3	0.2	*	*	-	-	*	2.0	120
25 - 33	0.1	0.3	-	-	*	*	*	*	*	-	*	-	-	0.6	35
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	9.3	10.0	5.9	4.9	5.5	10.7	16.0	12.1	6.8	6.5	6.8	4.7	100.0	
TOTAL N	30	561	601	355	296	331	644	962	727	411	392	408	283		6001

(\* < 0.05%)

STATION: TPLM2

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	0.2	0.1	*	0.1	-	*	-	*	-	*	-	*	-	0.5	27
1 - 3		0.5	0.5	0.3	0.2	0.6	0.6	0.5	0.5	0.5	0.7	0.6	0.4	6.0	342
4 - 6		1.6	1.3	0.9	0.7	0.8	1.5	1.6	1.6	1.5	1.8	2.0	1.2	16.2	926
7 - 10		2.2	2.4	2.2	1.4	1.6	3.7	3.8	2.3	2.6	2.4	3.4	2.2	30.1	1719
11 - 15		2.0	3.1	1.8	1.3	1.2	3.2	4.4	2.5	1.0	1.4	4.2	2.1	28.4	1623
16 - 20		2.0	1.8	0.9	0.7	0.3	1.8	2.6	0.8	0.3	0.5	1.2	1.0	13.9	795
21 - 24		0.8	0.6	0.2	0.2	-	0.4	0.4	0.2	*	0.1	0.3	0.2	3.3	190
25 - 33		0.2	0.3	*	0.1	0.1	0.2	0.1	-	*	*	0.1	*	1.4	78
34 - 47		0.1	0.1	-	-	-	-	-	-	-	-	*	-	0.2	13
> 48		-	*	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.2	9.5	10.1	6.4	4.5	4.7	11.5	13.4	7.8	6.0	6.9	11.7	7.2	100.0	
TOTAL N	13	541	579	368	259	266	657	766	448	343	395	670	410		5715

(\* < 0.05%)

STATION: TPLM2

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	*	*	-	*	*	*	-	*	-	0.1	-	-	0.4	25
1 - 3		0.6	0.5	0.7	0.3	0.6	0.6	0.6	0.7	0.6	0.8	0.8	0.4	7.3	423
4 - 6		1.2	1.0	0.7	0.8	1.0	1.9	1.5	2.0	1.8	1.7	1.7	1.1	16.5	960
7 - 10		2.1	1.8	1.3	0.7	1.7	3.0	3.6	3.1	2.0	2.9	4.6	2.7	29.4	1713
11 - 15		2.3	1.7	1.2	0.7	0.8	3.1	4.3	2.4	0.9	2.3	5.9	3.0	28.6	1665
16 - 20		1.6	1.3	0.1	0.2	0.3	1.8	2.5	1.0	0.2	0.9	2.0	1.3	13.4	783
21 - 24		0.5	0.5	0.1	*	*	0.4	0.5	0.1	*	0.3	0.6	0.4	3.3	195
25 - 33		0.1	0.2	-	-	-	0.1	0.1	*	-	0.1	0.2	0.1	0.9	53
34 - 47		0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	5
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	8.5	7.0	4.1	2.9	4.5	10.8	13.1	9.5	5.5	9.1	15.8	9.0	100.0	
TOTAL N	12	497	407	236	166	261	630	762	553	323	528	922	525		5822

(\* < 0.05%)

STATION: TPLM2

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	0.2	*	*	*	-	0.1	*	*	*	-	*	0.1	0.1	0.6	35
1 - 3		0.4	0.7	0.5	0.4	0.7	0.5	0.5	0.6	0.6	0.8	0.6	0.4	6.7	379
4 - 6		1.2	0.9	0.9	0.6	0.7	1.1	1.2	1.4	1.2	2.1	2.3	1.1	14.7	837
7 - 10		1.5	1.4	0.9	0.7	0.8	2.5	3.0	2.3	1.6	2.4	5.3	2.7	25.2	1432
11 - 15		2.4	1.0	0.9	0.6	0.4	3.0	4.7	2.3	1.5	2.1	6.3	3.4	28.5	1623
16 - 20		1.5	1.1	0.2	0.2	0.1	1.9	2.4	0.9	0.3	1.5	4.5	2.0	16.5	939
21 - 24		0.5	0.6	0.1	*	*	0.6	0.4	0.2	0.2	0.7	1.7	0.5	5.6	319
25 - 33		0.2	0.2	*	*	-	0.4	0.2	*	-	0.4	0.4	0.1	2.0	116
34 - 47		*	-	-	-	-	0.1	-	-	-	-	-	-	0.1	8
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	7.7	6.0	3.6	2.4	2.7	10.1	12.5	7.7	5.5	10.0	21.3	10.3	100.0	
TOTAL N	13	437	341	206	138	156	574	709	437	310	571	1210	586		5688

(\* < 0.05%)

STATION: TPLM2

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	0.4	-	*	-	-	*	-	-	*	*	0.1	-	-	0.5	30
1 - 3		0.7	0.6	0.5	0.3	0.5	0.5	0.4	0.8	0.6	1.0	1.0	0.7	7.6	439
4 - 6		1.6	1.2	1.0	0.9	0.6	1.1	1.4	1.7	1.0	1.6	2.5	1.7	16.4	948
7 - 10		3.5	2.1	1.7	1.2	0.9	1.3	3.4	2.3	1.6	2.1	4.3	2.5	26.9	1553
11 - 15		3.7	2.4	1.0	0.6	0.3	1.9	3.1	1.7	1.0	2.2	5.7	3.4	27.0	1560
16 - 20		2.2	1.1	0.1	0.1	-	1.1	1.6	0.8	0.2	1.4	3.8	2.2	14.6	843
21 - 24		0.8	0.1	-	0.1	-	0.2	0.5	0.2	0.1	0.4	1.7	0.5	4.5	262
25 - 33		0.2	*	-	-	-	0.3	0.1	*	*	0.3	1.0	0.4	2.3	133
34 - 47		-	-	-	-	-	-	*	-	-	-	-	*	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	12.7	7.4	4.4	3.1	2.4	6.3	10.6	7.7	4.6	9.0	20.0	11.4	100.0	
TOTAL N	22	734	428	253	178	140	364	612	443	264	521	1155	656		5770

(\* < 0.05%)



STATION: TPLM2

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	0.3	0.1	*	*	*	*	*	*	*	*	*	*	*	*	0.6	412
1 - 3		0.7	0.6	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6	7.6	5139	
4 - 6		1.4	1.2	1.1	0.9	0.9	1.5	1.7	1.7	1.4	1.6	1.7	1.1	16.4	11141	
7 - 10		2.2	2.1	1.8	1.2	1.3	3.0	4.0	2.6	1.8	2.4	3.6	2.1	28.0	19039	
11 - 15		2.3	2.2	1.3	0.9	0.8	3.0	5.0	2.1	1.0	1.7	4.6	2.4	27.3	18517	
16 - 20		1.4	1.3	0.4	0.3	0.2	1.8	2.7	0.8	0.3	0.8	2.8	1.4	14.2	9629	
21 - 24		0.5	0.4	0.1	0.1	*	0.4	0.5	0.2	0.1	0.3	1.1	0.4	4.1	2795	
25 - 33		0.2	0.2	*	*	*	0.2	0.1	0.1	*	0.1	0.5	0.2	1.7	1162	
34 - 47		*	*	*	*	-	*	*	-	-	*	*	*	0.1	56	
> 48		-	*	-	-	-	-	-	-	-	-	-	*	0.0	2	
TOTAL %	0.3	8.6	8.1	5.3	4.0	4.0	10.6	14.7	8.2	5.3	7.7	15.0	8.3	100.0		
TOTAL N	234	5833	5501	3592	2698	2683	7170	9996	5564	3596	5245	10160	5620		67892	

(\* < 0.05%)

STATION: TPLM2

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	*	*	*	*	*	*	-	*	*	*	*	*	0.6	93
1 - 3		0.8	0.6	0.6	0.5	0.6	0.7	0.6	0.8	0.6	0.9	0.7	0.7	8.2	1331
4 - 6		1.6	1.4	1.1	0.8	0.8	1.1	1.6	1.5	1.2	1.3	1.9	1.3	15.5	2527
7 - 10		2.9	2.1	1.6	1.1	1.1	2.0	3.7	2.0	1.4	2.0	4.2	2.3	26.3	4283
11 - 15		2.8	2.1	1.0	0.5	0.5	2.2	3.6	1.5	0.8	2.0	6.1	3.0	26.1	4244
16 - 20		1.5	1.1	0.2	0.1	0.1	1.3	1.9	0.8	0.3	1.2	4.5	2.1	15.2	2473
21 - 24		0.5	0.3	*	*	*	0.3	0.6	0.2	0.1	0.4	2.0	0.6	5.2	844
25 - 33		0.3	0.3	*	*	*	0.2	0.1	0.1	*	0.2	1.1	0.4	2.7	441
34 - 47		*	*	-	-	-	*	*	-	-	*	*	*	0.1	19
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	10.6	8.0	4.4	3.1	3.0	7.8	12.2	6.9	4.4	8.0	20.6	10.5	100.0	
TOTAL N	57	1725	1297	720	500	492	1275	1980	1118	719	1307	3355	1710		16255

(\* < 0.05%)

STATION: TPLM2

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	*	*	*	-	*	*	*	*	*	*	*	0.6	100
1 - 3		0.6	0.6	0.6	0.6	0.6	0.4	0.7	0.5	0.6	0.6	0.6	0.5	6.9	1160
4 - 6		1.2	1.3	1.2	1.1	1.0	1.4	1.6	1.4	1.1	1.2	1.3	1.0	14.8	2498
7 - 10		2.1	2.4	2.2	1.4	1.2	2.9	3.9	1.8	1.0	2.0	2.8	1.7	25.4	4286
11 - 15		2.2	2.5	1.6	1.2	1.0	3.1	4.6	1.2	0.9	1.7	4.9	2.6	27.4	4632
16 - 20		1.4	1.3	0.6	0.5	0.2	2.7	2.7	0.5	0.4	0.9	3.7	1.9	16.9	2845
21 - 24		0.5	0.5	0.2	0.1	*	0.8	0.5	0.2	0.1	0.4	1.5	0.8	5.6	943
25 - 33		0.2	0.1	0.1	0.1	*	0.2	0.2	0.1	*	0.2	0.8	0.5	2.4	406
34 - 47		*	-	*	*	-	*	-	-	-	*	*	-	0.1	9
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	8.3	8.7	6.5	4.9	4.1	11.5	14.3	5.7	4.0	7.0	15.6	9.0	100.0	
TOTAL N	62	1395	1464	1100	835	685	1942	2407	968	682	1187	2633	1519		16879

(\* < 0.05%)

STATION: TPLM2

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	0.4	0.1	*	*	*	*	*	*	*	*	*	0.1	*	0.8	132
1 - 3		0.7	0.5	0.6	0.6	0.6	0.8	0.8	0.9	0.9	0.7	0.7	0.6	8.6	1504
4 - 6		1.3	1.1	1.2	1.1	1.2	2.1	2.3	2.3	2.0	2.1	1.6	1.1	19.4	3393
7 - 10		2.0	2.1	1.8	1.3	1.6	4.1	5.1	4.0	2.7	2.8	2.8	1.7	32.0	5606
11 - 15		1.9	2.4	1.3	1.1	1.1	3.4	7.0	3.2	1.1	1.2	2.1	1.2	27.0	4730
16 - 20		0.9	1.4	0.5	0.3	0.2	1.3	3.4	1.0	0.2	0.3	0.5	0.3	10.2	1794
21 - 24		0.2	0.4	0.1	*	*	0.2	0.5	0.1	*	*	0.1	0.1	1.7	304
25 - 33		0.1	0.1	-	*	*	*	0.1	*	*	*	*	*	0.4	68
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	7.1	8.1	5.5	4.6	4.7	11.9	19.2	11.6	7.0	7.2	7.8	5.0	100.0	
TOTAL N	77	1238	1413	962	800	823	2092	3372	2040	1219	1257	1370	870		17533

(\* < 0.05%)

STATION: TPLM2

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

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	WIND DIRECTION													TOT %	TOT N
	CALM	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	*	*	*	*	*	*	*	*	*	*	0.5	87
1 - 3		0.5	0.6	0.5	0.3	0.6	0.6	0.6	0.6	0.6	0.8	0.7	0.4	6.6	1144
4 - 6		1.3	1.1	0.8	0.7	0.8	1.5	1.4	1.7	1.5	1.9	2.0	1.1	15.8	2723
7 - 10		1.9	1.8	1.5	0.9	1.4	3.1	3.4	2.6	2.1	2.6	4.4	2.5	28.2	4864
11 - 15		2.2	1.9	1.3	0.9	0.8	3.1	4.5	2.4	1.1	1.9	5.5	2.9	28.5	4911
16 - 20		1.7	1.4	0.4	0.3	0.2	1.9	2.5	0.9	0.3	0.9	2.5	1.4	14.6	2517
21 - 24		0.6	0.6	0.1	0.1	*	0.5	0.4	0.2	0.1	0.4	0.9	0.3	4.1	704
25 - 33		0.2	0.3	*	*	*	0.2	0.1	*	*	0.2	0.2	0.1	1.4	247
34 - 47		0.1	*	-	-	-	*	-	-	-	-	*	-	0.2	26
> 48		-	*	-	-	-	-	-	-	-	-	-	*	0.0	2
TOTAL %	0.2	8.6	7.7	4.7	3.3	4.0	10.8	13.0	8.3	5.7	8.7	16.3	8.8	100.0	
TOTAL N	38	1475	1327	810	563	683	1861	2237	1438	976	1494	2802	1521		17225

(\* < 0.05%)

Summary complete: 08-Sep-2003 21:23:23