

ELEMENT: AIR TEMPERATURE (DEGREES C) -- POR: (8/1992 - 12/2001) (67326 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	
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#	
31	-	-	-	-	-	-	-	-	-	-	1	#	3	#	1	#	1	#	-	-	-	-	-	-	6	#	
30	-	-	-	-	-	-	-	-	-	-	4	999	5	999	7	999	4	999	-	-	-	-	-	-	20	999	
29	-	-	-	-	-	-	-	-	-	-	13	999	26	999	42	999	11	999	-	-	-	-	-	-	92	999	
28	-	-	-	-	-	-	-	-	-	-	27	997	72	994	88	993	13	998	-	-	-	-	-	-	200	998	
27	-	-	-	-	-	-	2	#	6	#	55	992	135	982	133	979	26	995	-	-	-	-	-	-	357	995	
26	-	-	-	-	-	-	1	999	5	999	97	982	227	960	173	959	50	991	-	-	-	-	-	-	553	990	
25	-	-	-	-	-	-	2	999	14	998	190	965	313	922	296	933	74	984	1	#	-	-	-	-	890	982	
24	-	-	-	-	-	-	-	-	27	996	210	932	414	869	392	889	105	972	9	999	-	-	-	-	1157	969	
23	-	-	-	-	-	-	5	999	47	991	251	894	531	800	527	830	185	956	9	998	-	-	-	-	1555	951	
22	-	-	-	-	-	-	8	998	72	983	368	850	608	711	591	751	276	927	31	997	-	-	-	-	1954	928	
21	-	-	-	-	-	-	6	997	117	971	425	785	571	609	668	663	374	884	35	992	3	#	-	-	2199	899	
20	-	-	-	-	-	-	13	995	147	951	471	710	610	513	705	563	420	826	63	986	5	999	2	#	2436	867	
19	-	-	-	-	1	#	38	993	213	926	530	626	579	411	646	457	448	760	90	976	7	999	10	999	2562	830	
18	6	#	-	-	2	999	28	986	265	890	548	533	578	314	630	360	492	690	153	961	30	998	6	998	2738	792	
17	9	999	-	-	4	999	38	980	251	845	492	436	448	217	530	266	507	614	195	936	39	993	11	997	2524	752	
16	5	997	4	#	3	998	53	973	338	802	407	349	331	142	443	186	546	535	255	904	56	986	5	995	2446	714	
15	3	996	2	999	8	998	72	963	362	745	353	277	237	86	288	120	513	450	269	862	74	977	4	994	2185	678	
14	7	995	2	998	20	996	89	949	452	683	319	214	155	47	209	77	445	370	305	819	94	965	12	994	2109	645	
13	17	994	9	998	19	991	122	932	476	606	265	158	79	21	155	45	390	300	433	769	120	950	13	992	2098	614	
12	21	990	6	996	23	987	168	909	498	525	193	111	31	7	97	22	420	239	425	698	100	931	20	990	2002	583	
11	12	986	9	994	48	981	180	877	527	440	154	77	9	2	34	8	293	174	486	628	156	914	49	986	1957	553	
10	15	984	19	992	50	970	255	842	452	351	122	49	4	1	16	3	221	128	489	549	167	889	78	978	1888	524	
9	19	980	22	987	73	958	330	793	370	274	100	28	-	-	1	*	185	94	448	469	272	862	99	966	1919	496	
8	25	977	36	982	74	941	348	730	330	211	42	10	-	-	-	-	154	65	459	396	269	818	125	950	1862	468	
7	37	971	51	973	71	923	435	664	330	155	10	3	-	-	-	-	101	41	390	321	317	775	129	929	1871	440	
6	61	964	61	960	99	907	449	581	262	99	3	1	-	-	-	-	74	25	400	257	421	723	124	908	1954	412	
5	80	951	76	945	170	883	403	495	158	54	2	*	-	-	-	-	39	14	328	191	464	655	180	888	1900	383	
4	91	935	96	926	213	843	386	418	91	27	-	-	-	-	-	-	19	8	277	138	505	580	257	858	1935	355	
3	139	916	136	902	264	793	372	344	39	12	-	-	-	-	-	-	15	5	228	93	541	498	343	816	2077	326	
2	158	888	189	867	299	731	366	273	20	5	-	-	-	-	-	-	10	2	150	55	447	410	447	760	2086	295	
1	233	855	190	820	360	661	337	203	8	2	-	-	-	-	-	-	4	1	83	31	511	338	380	687	2106	264	
0	257	807	193	773	346	576	250	138	2	*	-	-	-	-	-	-	1	*	74	17	365	255	459	625	1947	233	
-1	231	754	195	724	299	494	163	91	-	-	-	-	-	-	-	-	-	-	24	5	309	196	368	550	1589	204	
-2	227	707	222	675	269	424	110	59	-	-	-	-	-	-	-	-	-	-	3	1	246	146	385	490	1462	180	
-3	217	660	185	620	246	360	81	38	-	-	-	-	-	-	-	-	-	-	4	1	171	106	376	427	1280	159	
-4	196	616	154	573	237	302	48	23	-	-	-	-	-	-	-	-	-	-	-	-	140	78	380	366	1155	140	
-5	186	575	146	535	197	247	20	14	-	-	-	-	-	-	-	-	-	-	-	-	93	56	300	303	942	123	
-6	177	537	190	498	149	200	16	10	-	-	-	-	-	-	-	-	-	-	-	-	82	41	293	254	907	109	
-7	217	501	179	451	142	165	9	7	-	-	-	-	-	-	-	-	-	-	-	-	61	27	250	207	858	95	
-8	185	456	163	406	123	132	9	5	-	-	-	-	-	-	-	-	-	-	-	-	35	17	172	166	687	82	
-9	177	418	199	365	102	103	6	3	-	-	-	-	-	-	-	-	-	-	-	-	25	12	159	138	668	72	
-10	144	382	184	315	104	79	9	2	-	-	-	-	-	-	-	-	-	-	-	-	21	8	159	112	621	62	
-11	191	352	158	269	72	54	3	1	-	-	-	-	-	-	-	-	-	-	-	-	15	4	125	86	564	53	
-12	148	313	159	229	58	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	112	65	483	45	
-13	131	283	134	190	41	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	60	47	368	38	
-14	139	256	122	156	31	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	85	37	381	32	
-15	151	227	126	126	15	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	23	349	26
-16	184	196	74	94	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	14	302	21
-17	152	158	56	75	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	8	235	17
-18	119	127	80	61	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	4	211	13
-19	101	103	46	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	152	10
-20	108	82	59	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	168	8
-21	66	60	31	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	103	5
-22	51	46	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	*	62	4
-23	48	36	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	3
-24	49	26	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	2
-25	25	16	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	1
-26	22	10	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	1
-27	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
-28	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*
-29	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*
-30	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	*
-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	*
MEAN	-7.1		-5.6		-0.8		5.7		12.4		18.0		20.3		19.8		15.9		9.9		3.8		-1.6		8.5		
S.D.	8.5		7.3		5.7		5.0		4.6		4.3		3.5		3.7		4.7		4.8		5.3		6.2		10.7		
TOTAL	4866		3992		4245		5230		5879		5652		5966		6672		6416		6116		6173		6119		67326		
MAX	18.3		16.0		18.8		26.7		27.4		30.5		31.4		31.1		30.5		24.5		20.8		19.9		31.4		

STATION: THING

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

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (8/1992 - 12/2001) (63920 RECORDS, 93.3% 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
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	#
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	#	5	#	-	-	-	-	-	-	11	#
24	-	-	-	-	-	-	-	-	-	-	-	-	14	#	18	999	2	999	-	-	-	-	-	-	34	999
23	-	-	-	-	-	-	-	-	-	-	7	#	58	998	44	996	4	999	-	-	-	-	-	-	113	999
22	-	-	-	-	-	-	-	-	-	-	41	999	191	988	126	990	7	998	-	-	-	-	-	-	365	998
21	-	-	-	-	-	-	-	-	-	-	79	991	311	955	319	971	28	997	-	-	-	-	-	-	737	992
20	-	-	-	-	-	-	-	-	1	#	193	977	435	902	402	923	152	992	-	-	-	-	-	-	1183	980
19	-	-	-	-	-	-	-	-	3	999	286	943	462	829	533	862	257	968	-	-	-	-	-	-	1541	962
18	-	-	-	-	-	-	-	-	5	999	439	892	485	750	584	781	282	926	7	#	-	-	-	-	1802	938
17	-	-	-	-	-	-	-	-	29	998	510	813	572	668	655	693	322	880	19	999	-	-	-	-	2107	909
16	-	-	-	-	-	-	2	#	44	993	485	722	541	570	676	594	419	827	23	996	3	#	-	-	2193	877
15	5	#	-	-	-	-	-	-	156	986	506	635	580	478	704	492	419	758	83	992	18	999	1	#	2472	842
14	8	999	-	-	-	-	16	999	173	959	483	545	560	380	602	386	438	690	132	978	32	997	3	999	2447	804
13	6	997	-	-	-	-	30	996	285	929	430	458	513	285	528	295	423	618	202	957	54	991	9	999	2480	765
12	5	995	-	-	2	#	42	990	337	880	423	381	381	197	378	215	516	549	256	924	77	983	7	998	2424	726
11	12	994	-	-	3	999	37	982	346	822	325	306	257	133	346	158	496	465	292	882	106	970	30	997	2250	689
10	17	991	-	-	5	999	42	974	392	762	297	248	174	89	248	106	401	384	365	834	85	953	37	991	2063	653
9	23	987	1	#	11	997	46	966	444	695	293	194	138	59	173	68	376	318	334	774	92	939	48	985	1979	621
8	19	981	6	999	9	994	77	957	402	618	245	142	82	36	149	42	326	257	337	719	102	924	54	977	1808	590
7	21	977	18	998	21	991	113	941	420	549	166	98	41	22	68	20	282	203	374	664	147	908	45	967	1716	562
6	29	972	15	992	31	985	146	919	425	477	90	69	26	15	49	10	208	157	365	602	167	884	96	960	1647	535
5	30	965	23	988	44	976	218	889	376	403	66	52	29	11	11	2	224	123	373	542	228	857	70	943	1692	509
4	59	957	43	981	54	964	248	845	366	339	74	41	17	6	3	*	171	87	401	481	228	820	83	931	1747	483
3	50	943	49	968	81	948	328	795	363	276	67	27	12	3	-	-	114	59	467	416	358	782	127	917	2016	455
2	84	931	77	953	142	925	352	729	249	213	42	15	3	1	-	-	100	40	380	339	431	724	178	895	2038	424
1	126	910	77	930	191	884	363	659	226	170	22	8	1	*	-	-	63	24	365	277	439	654	286	864	2159	392
0	168	880	139	906	294	829	435	586	160	131	20	4	1	*	-	-	31	14	339	217	485	583	306	815	2378	358
-1	147	839	86	864	179	744	408	498	132	104	2	*	-	-	-	-	14	8	304	161	447	504	357	763	2076	321
-2	172	803	89	838	171	692	328	416	91	81	-	-	-	-	-	-	16	6	230	111	440	432	426	701	1963	289
-3	145	761	110	811	178	643	256	350	76	65	-	-	-	-	-	-	15	4	173	73	376	360	335	628	1664	258
-4	126	726	168	778	197	591	239	298	58	52	-	-	-	-	-	-	6	1	121	45	339	299	297	570	1551	232
-5	105	695	109	727	182	534	254	250	57	42	-	-	-	-	-	-	1	*	61	25	343	244	305	519	1417	208
-6	115	669	123	694	166	482	216	199	43	32	-	-	-	-	-	-	-	-	39	15	295	188	304	467	1301	185
-7	135	641	143	656	211	434	162	156	52	25	-	-	-	-	-	-	-	-	23	9	187	140	344	415	1257	165
-8	105	608	117	613	153	373	138	123	34	16	-	-	-	-	-	-	-	-	15	5	156	110	314	355	1032	145
-9	159	583	117	578	190	329	116	95	33	10	-	-	-	-	-	-	-	-	9	3	110	85	239	301	973	129
-10	172	544	110	542	150	274	66	72	15	4	-	-	-	-	-	-	-	-	5	1	94	67	218	260	830	114
-11	130	502	124	509	149	231	65	59	10	2	-	-	-	-	-	-	-	-	1	*	78	51	225	223	782	101
-12	129	470	121	471	129	188	49	46	-	-	-	-	-	-	-	-	-	-	1	*	93	39	174	184	696	89
-13	148	439	155	435	86	150	48	36	-	-	-	-	-	-	-	-	-	-	-	-	58	24	181	154	676	78
-14	161	403	136	388	100	126	38	26	-	-	-	-	-	-	-	-	-	-	-	-	48	14	151	123	634	67
-15	142	364	100	346	80	97	28	19	-	-	-	-	-	-	-	-	-	-	-	-	21	6	90	97	461	57
-16	126	329	124	316	92	74	26	13	-	-	-	-	-	-	-	-	-	-	-	-	13	3	80	82	461	50
-17	109	298	135	278	51	47	12	8	-	-	-	-	-	-	-	-	-	-	-	-	3	1	95	68	405	43
-18	112	272	119	237	47	32	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	52	402	37
-19	106	244	102	201	26	19	11	3	-	-	-	-	-	-	-	-	-	-	-	-	2	*	58	32	305	30
-20	124	219	106	170	25	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	*	49	22	307	26
-21	122	188	94	138	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	14	267	21
-22	122	159	82	110	2	1	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	7	235	17
-23	109	129	75	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	188	13
-24	78	102	66	62	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	150	10
-25	85	83	42	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	129	8
-26	84	63	24	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	110	

STATION: THING

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

ELEMENT: AIR - DEW POINT TEMPERATURE (DEGREES C) -- POR: (8/1992 - 12/2001) (63895 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
29	-	-	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	1	#	-	-	2	#
28	-	-	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	1	999	-	-	3	999
27	-	-	-	-	-	-	-	-	4	999	-	-	-	-	-	-	-	-	-	-	2	999	-	-	6	999
26	-	-	-	-	1	#	-	-	5	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	999
25	-	-	-	-	-	-	6	#	12	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	999
24	-	-	-	-	-	-	7	999	8	996	-	-	1	#	-	-	-	-	-	-	1	999	-	-	17	999
23	-	-	-	-	-	-	12	997	13	994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	999
22	-	-	-	-	-	-	17	995	22	992	1	#	3	999	-	-	-	-	-	-	-	-	-	-	43	999
21	-	-	-	-	3	999	22	992	24	988	5	999	3	999	-	-	1	#	2	#	1	999	-	-	61	998
20	-	-	-	-	9	999	29	987	39	984	8	999	1	999	2	#	-	-	1	999	4	999	-	-	93	997
19	-	-	2	#	13	996	58	981	37	978	15	997	7	999	6	999	1	999	4	999	5	998	-	-	148	996
18	-	-	3	999	19	992	46	970	71	971	10	995	16	997	7	999	2	999	4	999	4	998	-	-	182	993
17	-	-	2	998	33	987	84	960	67	959	21	993	15	995	20	998	1	999	7	998	9	997	-	-	259	991
16	1	#	3	998	30	977	97	943	85	947	37	989	18	992	38	995	7	999	22	997	10	995	3	#	351	986
15	1	999	10	997	36	969	102	924	95	933	60	983	51	989	49	989	29	999	41	993	11	994	1	999	486	981
14	5	999	12	994	48	958	138	903	112	916	70	972	46	980	68	982	37	993	44	987	20	992	4	999	604	973
13	2	998	30	990	49	945	157	876	142	897	81	959	57	973	93	971	58	987	76	979	27	989	14	999	786	964
12	9	998	39	981	63	930	163	844	173	873	99	945	88	963	110	957	86	978	114	967	66	984	20	996	1030	952
11	33	996	49	969	85	912	231	811	199	843	128	927	131	948	159	941	123	964	140	948	69	974	34	993	1381	936
10	55	988	97	954	108	888	248	765	206	809	171	904	181	926	178	917	174	944	179	925	122	962	55	987	1774	914
9	93	974	144	925	141	856	240	715	242	773	209	874	252	895	227	890	215	915	279	896	190	943	101	977	2333	886
8	167	951	190	881	172	816	244	667	274	731	294	836	330	852	292	855	272	880	354	850	293	912	217	960	3099	850
7	233	911	250	824	203	766	280	617	332	684	292	784	422	796	412	811	374	835	478	792	458	864	363	923	4097	801
6	335	854	357	748	224	707	334	561	387	627	374	731	480	724	479	749	478	774	573	714	611	790	482	860	5114	737
5	418	772	366	640	366	643	325	494	466	560	478	665	617	643	594	677	641	696	676	620	770	690	621	777	6338	657
4	599	670	381	529	348	537	377	428	518	480	502	579	688	538	715	587	685	591	786	509	774	565	855	671	7228	558
3	663	524	425	413	356	437	414	353	594	391	653	489	722	421	842	479	862	479	755	380	751	439	997	524	8034	445
2	721	363	458	284	414	334	518	269	612	288	690	372	719	298	840	352	900	338	719	256	763	317	939	352	8293	319
1	480	187	337	145	488	214	566	165	634	183	869	249	703	176	1014	225	799	191	615	138	796	193	831	191	8132	189
0	288	70	141	43	254	73	254	51	426	73	523	94	331	56	474	72	367	60	223	37	394	64	277	48	3952	62
MEAN		3.7		4.6		5.0		6.7		6.1		4.6		4.8		4.5		4.3		5.0		4.3		3.7		4.8
S.D.		2.5		3.1		4.2		5.2		5.2		4.0		3.6		3.7		3.2		3.4		3.1		2.4		3.8
TOTAL		4103		3296		3463		4969		5802		5590		5882		6619		6112		6092		6153		5814		63895
MAX		15.5		19.1		25.5		25.2		28.8		22.3		23.8		19.9		21.2		21.1		28.8		16.1		28.8
DATE	2000013100	1999022620	1996032918	2001042019	1996051522	1999061219	1995073020	1999083122	1996091920	1994101720	1996111719	2001120608	1996111719													
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	1999012411	1999021305	2001033123	2001042413	2001052913	2001061510	2001071809	2001082815	2001092907	2001100522	2001113003	2001121803	2001121803													

(* < 0.05% , # = 100.0%)

STATION: THING

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

ELEMENT: VISIBILITY (MILES) -- POR: (4/1996 - 12/2001) (8143 RECORDS, 11.9% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN	
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF
7	16	#	16	#	19	#	40	#	42	#	66	#	93	#	129	#	112	#	62	#	46	#	54	#	695	#
6	41	964	47	959	37	929	74	916	89	919	245	936	215	896	350	907	253	876	112	858	128	918	141	935	1732	915
5	40	873	53	839	30	790	72	762	105	748	230	698	186	654	358	654	214	597	84	601	81	688	114	767	1567	702
4	52	784	57	703	28	678	82	611	103	545	175	475	149	446	267	395	124	360	75	408	85	543	135	630	1332	510
3	88	668	59	558	35	573	70	439	72	347	153	305	126	278	186	202	115	223	49	236	99	391	156	469	1208	346
2	93	472	64	407	34	442	78	293	50	208	94	156	58	137	65	67	42	96	13	124	41	213	92	282	724	198
1	101	265	71	243	71	315	48	130	33	112	43	65	54	72	15	20	19	50	16	94	37	140	111	172	619	109
0	18	40	24	61	13	49	14	29	25	48	24	23	10	11	13	9	26	29	25	57	41	73	33	39	266	33
MEAN		2.9		3.2		3.2		3.8		4.0		4.3		4.4		4.7		4.7		4.5		4.0		3.7		4.1
S.D.		1.8		1.9		2.1		1.9		1.8		1.7		1.7		1.4		1.6		1.8		1.9		1.9		1.8
TOTAL		449		391		267		478		519		1030		891		1383		905		436		558		836		8143
MAX		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8
DATE	2000013111	2000020517	2000030817	2000042304	2001053005	2001062811	2001072321	2001082111	2001090823	2000102714	2000112611	2001122011	2001122011													
MIN		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1
DATE	2001010210	2000022414	1997032920	2001040312	2000052411	2001061211	2000070408	2001080811	1997090107	1997101809	2000110409	2001122815	2001122815													

(* < 0.05% , # = 100.0%)

ELEMENT SUMMARY FOR STATION: THING

(A) TOTAL STD MET RECORDS READ = 68537

(B) TOTAL C WIND RECORDS READ = 0

(C) TOTAL RECORDS USED IN STATS = 68537

AIR TMP SEA TMP AIR-SEA DEWPT SLP AVWS PKGS-8M PKGS-5S SIGWHT AVWVPD DWVPD VSBY

(D) ELEMENT RECORDS AVAILABLE	67326	0	0	63920	0	0	0	0	0	0	0	8143
(E) ELEMENT OUT OF RANGE	1211	68537	68537	4617	68537	68537	68537	0	68537	68537	68537	60394

STATION: THIN6 -- POR (8/1992 - 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
1992	MEAN	-	-	-	-	-	-	-	18.3	15.5	7.6	3.2	-2.0	8.4
	MAXIMUM	-	-	-	-	-	-	-	28.5	26.3	19.6	18.1	8.5	28.5
	DAY-HR	-	-	-	-	-	-	-	28-19	18-19	03-21	13-05	16-16	AUG
	MINIMUM	-	-	-	-	-	-	-	9.5	2.0	-2.7	-6.8	-18.1	-18.1
	DAY-HR	-	-	-	-	-	-	-	13-11	24-09	31-08	09-12	27-13	DEC
	# OBS	-	-	-	-	-	-	-	689	717	740	717	739	3602
1994	MEAN	-13.6	-9.6	-1.7	6.0	10.3	17.5	21.0	18.7	15.6	10.1	6.1	2.5	7.3
	MAXIMUM	9.0	13.8	8.0	26.7	24.0	28.0	29.2	27.7	24.5	22.1	18.5	10.4	29.2
	DAY-HR	28-19	20-19	24-23	15-21	31-17	15-20	08-20	20-21	16-22	08-21	06-17	04-07	JUL
	MINIMUM	-30.4	-25.1	-16.2	-3.6	1.0	6.6	12.3	9.5	6.9	0.1	-9.1	-7.4	-30.4
	DAY-HR	16-13	10-13	02-12	02-08	04-09	10-10	04-09	06-10	02-11	12-10	27-11	09-09	JAN
	# OBS	741	656	743	719	740	714	735	740	708	734	711	213	8154
1995	MEAN	-2.9	-7.6	0.9	4.1	12.2	18.6	21.3	20.8	14.1	11.7	1.0	-5.8	7.5
	MAXIMUM	18.3	5.7	15.0	16.3	21.5	28.1	31.4	30.3	25.1	23.8	17.5	5.9	31.4
	DAY-HR	15-18	19-14	20-21	11-21	30-18	24-21	28-22	17-19	04-21	20-19	11-20	01-17	JUL
	MINIMUM	-19.7	-25.5	-17.6	-11.2	1.5	7.6	11.4	10.7	2.8	0.4	-12.3	-16.5	-25.5
	DAY-HR	11-08	06-13	03-11	05-12	07-09	09-09	03-10	28-11	24-11	30-12	30-10	13-13	FEB
	# OBS	739	646	730	717	742	717	739	739	714	742	704	729	8658
1996	MEAN	-7.6	-5.9	-2.8	4.7	10.8	17.8	19.3	20.3	16.7	9.5	0.9	0.5	7.3
	MAXIMUM	14.0	9.3	18.8	20.8	24.1	26.3	26.8	28.8	27.7	23.5	20.8	14.4	28.8
	DAY-HR	19-13	24-11	25-19	20-21	19-22	02-19	18-22	07-20	02-21	01-21	08-06	01-19	AUG
	MINIMUM	-26.2	-20.9	-15.7	-6.5	1.3	7.2	12.1	11.9	5.9	-0.2	-11.0	-16.3	-26.2
	DAY-HR	06-13	04-13	09-12	06-11	12-15	01-10	28-10	11-10	26-09	15-12	28-10	31-23	JAN
	# OBS	715	690	740	732	739	711	836	788	718	734	691	735	8829
1997	MEAN	-7.3	-3.7	-2.0	4.6	9.7	18.1	20.0	18.8	15.2	9.2	2.5	-1.7	7.0
	MAXIMUM	10.8	9.0	12.6	21.7	20.3	28.4	27.8	27.9	24.9	23.9	15.9	7.6	28.4
	DAY-HR	05-19	18-18	29-14	06-21	29-19	30-21	01-21	10-19	17-19	13-21	01-01	16-20	JUN
	MINIMUM	-24.7	-20.2	-16.6	-9.9	0.0	7.6	11.2	10.1	4.2	-1.7	-7.7	-16.8	-24.7
	DAY-HR	18-14	17-13	09-12	09-12	08-10	15-10	08-10	06-10	24-11	26-12	25-08	31-14	JAN
	# OBS	735	656	740	702	731	709	729	737	709	738	700	737	8623
1998	MEAN	-1.9	-	-	8.1	15.1	17.8	20.5	20.5	16.9	10.9	4.8	1.2	12.3
	MAXIMUM	9.1	-	-	19.4	26.2	27.0	28.1	28.7	24.7	24.2	17.9	19.2	28.7
	DAY-HR	03-20	-	-	23-21	16-21	22-18	21-20	08-22	06-21	18-19	30-21	07-05	AUG
	MINIMUM	-22.9	-	-	0.0	5.1	6.4	12.8	11.3	6.4	2.9	-5.3	-22.2	-22.9
	DAY-HR	01-12	-	-	11-05	01-09	02-09	25-09	19-10	24-08	26-12	18-11	31-10	JAN
	# OBS	335	-	-	520	710	685	723	783	712	734	697	738	6637
1999	MEAN	-6.8	-2.8	-5.3	7.4	14.8	19.5	22.1	19.6	17.6	9.4	6.7	-1.3	9.4
	MAXIMUM	13.6	13.5	4.9	19.3	27.4	30.5	30.1	29.7	29.9	22.1	18.7	17.3	30.5
	DAY-HR	23-21	12-10	03-21	30-22	18-21	27-22	31-20	24-21	04-19	16-20	22-20	05-20	JUN
	MINIMUM	-25.9	-17.3	-15.7	-1.0	3.7	8.4	13.4	9.1	5.7	-1.3	-3.6	-18.7	-25.9
	DAY-HR	14-13	22-13	07-12	25-10	12-10	16-08	11-10	31-11	26-11	28-11	30-14	28-10	JAN
	# OBS	739	660	192	425	743	715	728	716	715	730	679	741	7783
2000	MEAN	-6.6	-4.0	2.6	5.3	12.7	16.4	19.0	19.5	14.9	10.2	3.2	-6.5	7.3
	MAXIMUM	14.7	16.0	17.1	19.0	22.7	27.0	26.9	26.7	27.6	22.4	14.5	12.1	27.6
	DAY-HR	04-16	27-17	25-22	15-21	13-16	16-22	25-22	31-21	10-21	02-19	09-22	17-13	SEP
	MINIMUM	-23.6	-20.1	-8.5	-4.9	2.8	6.7	11.6	10.1	0.4	-0.8	-14.3	-18.4	-23.6
	DAY-HR	17-13	12-12	10-12	09-13	03-10	05-10	06-10	20-11	29-11	29-12	24-11	13-13	JAN
	# OBS	724	684	743	699	733	712	735	743	718	733	717	743	8684
2001	MEAN	-6.4	-	-0.1	6.6	13.7	18.1	19.7	21.9	16.6	11.8	6.0	1.6	12.0
	MAXIMUM	0.7	-	10.0	23.1	25.1	30.0	29.6	31.1	30.5	24.5	18.0	19.9	31.1
	DAY-HR	24-00	-	21-19	23-21	25-20	15-22	23-23	09-21	09-21	03-21	25-13	06-08	AUG
	MINIMUM	-16.4	-	-8.6	-2.9	3.3	4.6	9.8	10.4	5.6	1.0	-1.8	-9.3	-16.4
	DAY-HR	02-13	-	26-11	05-11	06-09	01-10	02-10	25-11	30-12	08-09	13-06	28-06	JAN
	# OBS	138	-	357	716	741	689	741	737	705	231	557	744	6356
POR	MEAN	-7.1	-5.6	-0.8	5.7	12.4	18.0	20.3	19.8	15.9	9.9	3.8	-1.6	8.5
	MAXIMUM	18.3	16.0	18.8	26.7	27.4	30.5	31.4	31.1	30.5	24.5	20.8	19.9	31.4
	YEAR	1995	2000	1996	1994	1999	1999	1995	2001	2001	2001	1996	2001	JUL/1995
	MINIMUM	-30.4	-25.5	-17.6	-11.2	0.0	4.6	9.8	9.1	0.4	-2.7	-14.3	-22.2	-30.4
	YEAR	1994	1995	1995	1995	1997	2001	2001	1999	2000	1992	2000	1998	JAN/1994
	# OBS	4866	3992	4245	5230	5879	5652	5966	6672	6416	6116	6173	6119	67326

STATION: THIN6 -- POR (8/1992 - 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
1992	MEAN	-	-	-	-	-	-	-	14.7	11.5	3.6	0.1	-5.8	4.7
	MAXIMUM	-	-	-	-	-	-	-	21.6	20.4	16.6	13.1	4.0	21.6
	DAY-HR	-	-	-	-	-	-	-	28-17	08-20	09-21	13-05	16-18	AUG
	MINIMUM	-	-	-	-	-	-	-	6.3	-3.2	-6.0	-9.6	-22.0	-22.0
	DAY-HR	-	-	-	-	-	-	-	05-15	30-10	17-20	16-12	27-13	DEC
	# OBS	-	-	-	-	-	-	-	689	717	740	715	739	3600
1994	MEAN	-17.3	-14.6	-5.1	-0.1	5.3	13.5	17.7	15.1	12.4	5.6	1.3	-0.4	3.0
	MAXIMUM	7.9	6.8	4.5	15.7	17.3	23.3	23.8	21.6	20.2	15.4	16.2	9.3	23.8
	DAY-HR	28-18	20-23	24-23	26-22	31-23	17-19	22-00	14-03	16-14	08-22	05-03	05-15	JUL
	MINIMUM	-34.8	-29.4	-18.0	-14.2	-10.9	-0.7	9.5	4.7	2.3	-5.1	-15.5	-11.4	-34.8
	DAY-HR	16-15	08-07	02-12	07-22	13-20	08-21	03-20	06-16	30-15	17-20	23-21	08-07	JAN
	# OBS	732	642	735	705	703	682	720	708	699	735	711	213	7985
1995	MEAN	-5.4	-11.9	-3.8	-2.6	6.0	13.3	17.3	15.8	9.7	7.2	-2.5	-9.2	2.9
	MAXIMUM	15.0	1.8	11.6	11.9	15.1	22.0	24.1	25.1	21.0	17.9	15.0	4.8	25.1
	DAY-HR	15-21	16-05	08-07	19-13	29-13	26-01	15-05	16-00	01-02	14-22	03-07	01-17	AUG
	MINIMUM	-23.8	-31.5	-19.8	-21.6	-10.0	2.1	3.6	4.1	-2.9	-5.2	-13.8	-22.6	-31.5
	DAY-HR	11-08	06-16	03-11	05-18	06-20	14-23	30-20	30-18	28-19	17-16	30-10	11-18	FEB
	# OBS	732	644	729	716	738	700	701	732	663	733	703	728	8519
1996	MEAN	-11.9	-10.4	-9.2	-1.3	3.4	13.2	13.7	14.9	11.5	3.1	-4.9	-1.5	2.2
	MAXIMUM	11.1	8.8	6.8	14.0	20.1	20.8	22.1	21.5	20.1	14.0	13.4	10.6	22.1
	DAY-HR	19-13	24-11	26-01	20-18	19-17	30-22	15-18	23-16	03-15	02-22	08-10	01-22	JUL
	MINIMUM	-29.5	-28.2	-23.7	-17.4	-11.1	-0.2	2.1	4.9	-1.0	-11.8	-19.9	-16.1	-29.5
	DAY-HR	06-13	03-08	09-04	03-16	13-14	01-23	21-18	11-17	23-20	31-22	16-21	19-13	JAN
	# OBS	703	669	715	723	727	709	832	787	717	729	681	431	8423
1997	MEAN	-	-	-	-0.5	3.6	13.5	15.1	14.4	11.5	4.3	-1.0	-5.3	6.4
	MAXIMUM	-	-	-	7.6	13.9	21.1	22.4	23.3	19.6	18.0	13.3	3.3	23.3
	DAY-HR	-	-	-	28-07	31-15	25-13	27-21	16-22	02-23	10-05	02-09	25-21	AUG
	MINIMUM	-	-	-	-16.6	-8.8	0.1	1.9	4.4	0.0	-10.0	-12.5	-22.6	-22.6
	DAY-HR	-	-	-	10-17	07-23	14-15	29-16	18-20	24-16	23-09	25-01	31-20	DEC
	# OBS	-	-	-	474	730	703	718	735	698	735	698	737	6228
1998	MEAN	-5.0	-	-	-0.0	9.5	13.8	15.7	16.5	12.7	6.1	-0.1	-3.0	7.5
	MAXIMUM	6.5	-	-	13.6	19.0	21.9	22.3	22.6	20.6	15.9	10.5	14.5	22.6
	DAY-HR	04-02	-	-	17-09	31-15	26-21	21-22	11-00	07-03	01-07	30-11	07-03	AUG
	MINIMUM	-26.7	-	-	-10.6	-4.7	-0.8	6.4	6.2	0.1	-3.5	-7.0	-25.5	-26.7
	DAY-HR	01-12	-	-	10-19	13-17	01-19	31-22	19-20	23-16	26-03	13-16	31-11	JAN
	# OBS	335	-	-	513	704	685	712	782	711	733	695	738	6608
1999	MEAN	-10.1	-8.1	-8.6	-1.2	7.4	13.6	16.6	13.9	12.8	3.8	1.1	-5.8	3.9
	MAXIMUM	11.0	6.4	2.6	5.9	16.5	22.2	23.5	22.1	21.7	15.7	15.2	11.5	23.5
	DAY-HR	24-09	12-13	03-21	23-02	24-19	28-07	05-22	01-06	06-15	10-22	03-03	05-17	JUL
	MINIMUM	-29.0	-25.0	-20.3	-12.9	-8.0	1.9	5.4	4.1	2.6	-5.8	-13.1	-22.2	-29.0
	DAY-HR	14-14	22-21	07-12	13-21	12-18	16-20	22-00	31-19	22-20	19-17	30-22	28-12	JAN
	# OBS	739	659	192	425	726	714	726	709	707	729	679	741	7746
2000	MEAN	-11.7	-8.5	-3.4	-0.4	8.3	12.8	15.2	16.4	9.9	5.2	-0.2	-10.2	2.7
	MAXIMUM	12.1	8.4	9.3	9.5	17.9	21.7	23.7	23.3	25.3	15.3	12.6	11.6	25.3
	DAY-HR	04-15	27-22	25-22	16-00	13-16	21-19	31-19	31-23	01-22	03-10	10-15	17-16	SEP
	MINIMUM	-28.9	-23.0	-20.4	-13.2	-5.0	1.5	4.1	7.3	-4.9	-9.2	-16.1	-22.3	-28.9
	DAY-HR	17-15	17-22	17-23	10-01	01-16	12-18	05-22	19-23	28-19	28-23	24-11	25-17	JAN
	# OBS	724	684	743	698	733	710	734	742	501	731	717	744	8461
2001	MEAN	-10.0	-	-5.5	-0.7	7.1	13.5	13.6	16.3	11.7	7.0	1.9	-1.1	6.8
	MAXIMUM	-1.4	-	1.7	14.3	15.9	22.4	22.3	24.2	21.2	15.0	14.7	11.7	24.2
	DAY-HR	24-02	-	22-06	22-02	22-17	16-02	24-18	07-19	01-01	03-14	25-18	05-22	AUG
	MINIMUM	-18.6	-	-20.6	-14.5	-10.7	-0.2	0.2	5.5	1.6	-3.3	-9.0	-10.2	-20.6
	DAY-HR	02-13	-	26-19	28-20	15-16	01-18	26-21	24-23	14-21	07-23	11-21	22-15	MAR
	# OBS	138	-	350	716	742	688	741	738	705	231	557	744	6350
POR	MEAN	-10.7	-10.6	-5.5	-0.9	6.3	13.4	15.6	15.3	11.6	4.9	-0.5	-5.3	4.2
	MAXIMUM	15.0	8.8	11.6	15.7	20.1	23.3	24.1	25.1	25.3	18.0	16.2	14.5	25.3
	YEAR	1995	1996	1995	1994	1996	1994	1995	1995	2000	1997	1994	1998	SEP/2000
	MINIMUM	-34.8	-31.5	-23.7	-21.6	-11.1	-0.8	0.2	4.1	-4.9	-11.8	-19.9	-25.5	-34.8
	YEAR	1994	1995	1996	1995	1996	1998	2001	1999	2000	1996	1996	1998	JAN/1994
	# OBS	4103	3298	3464	4970	5803	5591	5884	6622	6118	6096	6156	5815	63920

STATION: THIN6 -- POR (4/1996 - 12/2001)

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

ELEMENT: VISIBILITY (MILES)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1996	MEAN	-	-	-	3.4	3.4	3.9	4.6	4.4	4.6	4.8	3.5	4.3	4.2
	MAXIMUM	-	-	-	6.8	6.7	6.8	6.8	6.8	6.8	6.8	6.7	6.8	6.8
	DAY-HR	-	-	-	24-08	20-12	20-17	30-09	30-11	26-10	23-12	19-19	29-03	DEC
	MINIMUM	-	-	-	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.4	0.1
	DAY-HR	-	-	-	22-10	21-13	07-12	15-15	14-07	11-07	17-11	18-18	26-19	NOV
	# OBS	-	-	-	190	144	326	216	431	311	151	158	261	2188
1997	MEAN	3.0	3.7	3.0	4.3	4.3	4.3	4.9	4.9	4.8	4.5	4.4	3.8	4.2
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	DAY-HR	16-06	11-03	28-00	29-09	25-23	30-11	30-10	30-00	23-10	19-14	23-18	27-14	DEC
	MINIMUM	0.1	0.4	0.1	0.5	0.3	0.1	0.2	0.9	0.1	0.1	0.3	0.3	0.1
	DAY-HR	21-12	12-19	29-20	20-11	20-02	01-11	22-09	22-22	01-07	18-09	14-19	10-14	OCT
	# OBS	215	208	190	106	102	349	337	357	343	148	200	186	2741
1998	MEAN	2.3	-	-	4.7	-	-	2.7	4.5	-	-	-	-	3.6
	MAXIMUM	6.8	-	-	6.7	-	-	6.8	6.8	-	-	-	-	6.8
	DAY-HR	05-13	-	-	23-12	-	-	23-09	23-13	-	-	-	-	AUG
	MINIMUM	0.3	-	-	0.3	-	-	0.4	0.1	-	-	-	-	0.1
	DAY-HR	06-22	-	-	25-21	-	-	25-10	24-06	-	-	-	-	AUG
	# OBS	120	-	-	7	-	-	127	267	-	-	-	-	521
1999	MEAN	-	-	-	5.5	4.6	4.8	5.3	5.1	4.7	4.9	4.9	3.3	4.7
	MAXIMUM	-	-	-	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.8
	DAY-HR	-	-	-	21-11	31-09	12-03	05-22	28-21	29-12	29-13	21-16	09-09	NOV
	MINIMUM	-	-	-	2.2	1.5	0.3	1.6	0.2	0.2	1.1	1.6	0.2	0.2
	DAY-HR	-	-	-	25-09	21-10	03-01	04-07	05-10	02-12	10-08	26-13	26-16	DEC
	# OBS	-	-	-	24	32	137	53	94	118	47	62	90	657
2000	MEAN	3.6	2.5	3.7	3.5	4.0	4.3	4.1	5.1	4.8	4.1	3.4	3.0	3.8
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.8	6.8	6.6	6.8
	DAY-HR	31-11	05-17	08-17	23-04	24-16	26-11	31-01	25-14	20-09	27-14	26-11	20-00	NOV
	MINIMUM	0.5	0.1	0.2	0.4	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.3	0.1
	DAY-HR	29-03	24-14	24-10	03-01	24-11	21-20	04-08	24-11	06-09	26-10	04-09	24-19	NOV
	# OBS	94	183	77	132	149	73	100	148	79	78	106	123	1342
2001	MEAN	2.1	-	-	3.3	4.6	4.7	5.3	4.4	4.8	4.6	4.2	3.2	4.2
	MAXIMUM	6.6	-	-	6.4	6.8	6.8	6.8	6.8	6.8	6.5	6.5	6.8	6.8
	DAY-HR	04-10	-	-	22-11	30-05	28-11	23-21	21-11	08-23	03-13	29-23	20-11	DEC
	MINIMUM	0.1	-	-	0.1	0.3	0.1	3.2	0.1	0.2	1.5	2.4	0.1	0.1
	DAY-HR	02-10	-	-	03-12	15-10	12-11	09-03	08-11	29-06	01-11	29-16	28-15	DEC
	# OBS	20	-	-	19	92	145	58	86	54	12	32	176	694
POR	MEAN	2.9	3.2	3.2	3.8	4.0	4.3	4.4	4.7	4.7	4.5	4.0	3.7	4.1
	MAXIMUM	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	YEAR	2000	2000	2000	2000	2001	2001	2001	2001	2001	2000	2000	2001	DEC/2001
	MINIMUM	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	YEAR	2001	2000	1997	2001	2000	2001	2000	2001	1997	1997	2000	2001	DEC/2001
	# OBS	449	391	267	478	519	1030	891	1383	905	436	558	836	8143

Summary complete: 09-Sep-2003 03:00:14