

College of the Desert Meteorological Data

October 2011

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 8

Site: College of the Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:43:46
Output File Name: CODB1011.8

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	6.4	6.2	7.5	8.4	8.2	8.3	7.0	5.0	5.0	2.3	4.9	5.2	5.8	5.8	4.8	4.4	2.7	3.2	1.6	4.4	5.8	6.5	7.2	7.5	1.6	8.4	5.6
2	5.1	6.3	7.8	7.0	3.4	4.6	2.2	0.7	2.0	2.9	2.1	4.6	4.9	4.2	4.1	1.8	2.2	1.3	3.9	6.4	7.0	7.0	6.3	6.0	0.7	7.8	4.3
3	6.4	5.4	5.2	5.2	1.5	3.3	5.2	3.7	2.2	2.6	5.3	3.6	3.2	3.4	3.2	2.3	4.1	8.9	8.6	9.3	8.9	9.3	9.2	8.5	1.5	9.3	5.4
4	6.9	5.9	9.5	12.5	13.9	13.2	12.7	15.6	15.4	12.9	10.3	9.9	14.1	10.1	12.3	13.4	11.4	12.4	13.1	11.6	10.7	15.5	15.8	16.0	5.9	16.0	12.3
5	12.7	9.4	8.0	5.1	5.6	4.9	4.0	5.4	6.7	3.1	3.1	4.7	7.3	6.9	4.0	11.1	11.6	9.2	8.6	16.9	8.8	8.7	14.7	7.3	3.1	16.9	7.8
6	8.9	4.9	6.3	9.8	9.6	6.6	5.2	3.8	9.0	6.5	5.9	5.3	6.2	6.6	8.6	10.2	10.9	10.4	11.2	13.5	13.8	11.2	8.5	9.8	3.8	13.8	8.4
7	10.6	11.3	9.7	7.9	7.1	6.2	9.1	8.8	8.9	6.2	6.7	10.4	12.2	11.6	8.5	5.8	5.2	4.5	3.2	2.0	1.9	5.6	3.5	6.2	1.9	12.2	7.2
8	6.9	7.3	6.0	6.6	6.8	4.9	7.8	6.2	5.8	4.3	4.0	6.1	7.1	8.3	7.4	9.5	6.2	6.6	2.1	2.3	3.7	3.3	2.7	3.8	2.1	9.5	5.7
9	7.0	8.1	8.3	8.6	9.7	8.4	7.2	6.9	5.8	6.0	2.8	2.2	4.6	4.6	3.7	5.9	3.4	3.2	3.2	3.8	4.0	2.7	5.9	8.1	2.2	9.7	5.6
10	8.0	8.1	7.5	7.7	8.8	7.9	6.1	7.2	5.6	5.2	1.9	4.3	5.6	5.1	4.1	3.6	2.7	2.5	2.4	4.7	3.9	4.5	4.0	4.9	1.9	8.8	5.3
11	5.4	6.7	7.8	9.4	6.0	6.3	7.5	6.6	4.7	1.4	1.6	2.7	4.1	4.5	4.7	4.0	3.1	2.2	3.2	4.8	5.8	7.4	7.0	8.8	1.4	9.4	5.2
12	7.9	7.4	6.8	6.6	7.2	5.1	2.7	0.7	1.1	1.7	3.5	3.6	3.2	2.4	2.1	2.8	2.5	3.1	2.3	4.5	4.9	8.1	7.8	9.5	0.7	9.5	4.5
13	8.4	8.2	8.7	8.4	7.1	7.8	1.8	1.6	4.8	3.8	3.9	4.2	5.1	5.7	5.5	4.8	3.0	2.8	3.7	4.6	5.8	4.1	7.6	7.8	1.6	8.7	5.4
14	8.6	8.1	5.2	3.0	1.5	2.1	2.0	3.1	3.8	4.0	3.6	3.2	3.7	3.9	3.3	2.1	1.7	2.0	2.3	2.4	4.8	7.3	8.4	7.5	1.5	8.6	4.1
15	8.5	7.1	7.1	7.4	8.0	6.9	2.9	2.2	2.6	1.9	2.1	1.8	3.2	4.0	3.6	3.2	2.3	1.5	5.3	6.1	4.0	2.7	3.5	6.5	1.5	8.5	4.3
16	6.6	7.2	6.2	6.7	3.3	2.1	2.5	0.8	1.2	1.5	3.0	3.1	2.7	3.0	2.7	2.1	2.9	2.8	3.2	7.4	6.4	8.3	8.2	8.2	0.8	8.3	4.2
17	4.9	5.2	5.0	2.0	3.5	5.7	6.2	6.1	7.2	6.1	5.1	3.3	3.5	3.5	3.5	4.0	3.0	3.0	2.4	3.9	7.5	7.6	8.1	6.6	2.0	8.1	4.9
18	8.4	8.5	7.8	8.4	3.0	2.6	5.7	5.6	3.3	4.6	4.9	5.2	4.4	4.2	4.9	3.4	2.8	2.7	2.3	3.1	3.4	7.5	8.3	8.3	2.3	8.5	5.1
19	8.5	7.9	8.7	6.9	7.8	5.6	4.9	2.2	3.9	2.3	1.9	3.0	4.4	5.7	4.1	3.2	1.9	2.5	4.5	6.3	6.1	5.4	5.7	7.7	1.9	8.7	5.0
20	8.8	9.2	8.1	7.0	4.1	3.1	5.5	6.7	3.0	5.5	5.9	4.8	4.1	4.8	5.5	3.9	2.8	2.0	6.1	5.0	5.9	7.6	6.8	7.5	2.0	9.2	5.6
21	7.3	8.5	7.3	5.6	6.5	4.8	2.4	3.1	5.1	4.7	2.5	5.0	5.4	5.4	4.4	3.3	2.7	2.7	4.0	5.6	5.1	4.9	6.3	8.8	2.4	8.8	5.1
22	8.4	8.1	8.5	8.0	7.9	8.2	7.3	6.2	7.6	7.2	5.5	3.2	3.4	5.2	3.9	3.0	1.7	3.6	2.3	1.7	2.9	7.1	5.0	5.7	1.7	8.5	5.5
23	6.0	7.7	7.9	7.0	5.9	7.1	8.4	6.8	5.8	4.2	3.0	4.9	5.6	4.1	4.7	4.1	2.7	3.9	3.5	3.1	4.7	7.3	8.1	9.0	2.7	9.0	5.6
24	8.3	7.8	8.0	6.6	5.6	5.2	4.1	4.2	3.6	4.5	3.6	5.3	5.3	3.0	3.4	5.5	5.3	3.6	2.3	4.2	4.1	6.6	7.3	7.4	2.3	8.3	5.2
25	8.7	5.5	5.9	6.3	5.9	5.4	5.2	6.0	7.5	6.6	8.5	10.1	11.7	14.8	16.5	16.6	13.4	13.0	13.1	16.3	17.2	17.6	18.7	17.6	5.2	18.7	11.2
26	18.3	19.2	18.6	14.4	12.8	12.4	14.5	12.6	12.1	14.7	15.2	15.7	17.9	16.8	16.1	16.0	13.3	10.3	10.4	6.7	6.4	7.8	8.3	7.7	6.4	19.2	13.3
27	8.4	7.1	7.6	5.9	6.6	3.7	3.0	4.8	5.2	4.4	5.5	6.4	4.7	3.6	3.4	2.7	2.7	3.7	3.1	2.3	4.3	5.5	5.2	5.8	2.3	8.4	4.8
28	7.3	6.3	5.9	4.5	4.4	3.6	2.3	2.6	1.8	3.3	3.3	2.8	3.4	2.9	3.0	2.4	2.1	2.9	3.9	5.3	4.9	3.2	7.5	7.7	1.8	7.7	4.1
29	7.0	9.3	7.9	7.0	7.2	7.2	4.3	3.8	3.7	6.0	3.6	2.7	2.8	2.8	2.7	3.4	2.1	1.9	4.1	4.4	3.3	3.5	5.2	5.5	1.9	9.3	4.6
30	3.3	4.5	2.3	3.2	6.1	4.6	3.5	1.4	0.9	1.5	2.5	3.7	4.3	4.6	5.0	4.2	2.4	3.2	5.2	4.0	6.1	5.8	6.4	8.1	0.9	8.1	4.0
31	6.7	8.1	8.2	7.2	5.0	4.6	2.2	2.4	1.7	1.8	2.7	4.0	4.1	4.6	4.3	3.0	3.0	2.1	4.7	2.5	3.4	3.5	4.9	5.0	1.7	8.2	4.2
Min	3.3	4.5	2.3	2.0	1.5	2.1	1.8	0.7	0.9	1.4	1.6	1.8	2.7	2.4	2.1	1.8	1.7	1.3	1.6	1.7	1.9	2.7	2.7	3.8	0.7		
Max	18.3	19.2	18.6	14.4	13.9	13.2	14.5	15.6	15.4	14.7	15.2	15.7	17.9	16.8	16.5	16.6	13.4	13.0	13.1	16.9	17.2	17.6	18.7	17.6		19.2	
Avg	7.9	7.8	7.6	7.1	6.5	5.9	5.3	4.9	5.1	4.6	4.5	5.0	5.7	5.7	5.4	5.3	4.4	4.4	4.8	5.8	6.0	6.9	7.5	7.9			5.9

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 9

Site: College of the Desert (data subject to change)
 Month: October
 Year: 2011
 Time Zone: PST
 Validation Level: B
 Printout Date: 12-15-2011
 Printout Time: 15:43:47
 Output File Name: CODB1011.9

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	335	331	355	359	1	360	348	345	334	125	159	173	153	151	150	153	132	82	247	18	350	338	347	350	[NNW]
2	327	343	359	343	338	42	272	145	42	351	45	139	148	147	164	109	88	105	39	348	342	344	339	342	[NNW]
3	341	333	339	337	277	313	349	28	175	183	146	186	277	2	2	327	299	353	346	338	344	354	357	352	[NNW]
4	342	356	325	342	343	0	354	341	344	343	343	342	290	303	291	288	315	342	344	344	333	340	344	344	[NNW]
5	344	339	327	290	303	300	298	326	305	285	74	110	166	320	17	224	197	178	177	336	348	308	301	359	[WNW]
6	7	354	357	1	349	309	322	264	331	318	334	356	348	342	332	341	337	324	339	345	337	333	353	350	[NNW]
7	338	326	358	1	9	358	1	355	358	321	296	308	337	343	335	314	297	339	19	283	48	6	288	323	[N]
8	344	1	351	320	351	334	339	332	304	325	323	296	303	288	333	15	6	29	218	5	308	40	324	304	[NW]
9	343	352	355	352	344	338	358	351	347	335	344	33	239	187	150	158	137	96	97	89	347	314	345	348	[NNW]
10	350	341	336	332	352	343	326	337	340	323	38	150	159	158	149	142	126	105	86	307	338	346	325	323	[NNW]
11	324	319	346	355	333	329	349	337	329	344	27	341	154	147	140	123	125	182	8	359	359	355	331	348	[NNW]
12	350	338	333	344	336	323	282	328	329	6	320	306	250	286	332	289	104	93	291	357	336	342	348	348	[NNW]
13	355	354	341	345	334	334	164	254	338	315	290	177	156	133	139	148	134	189	16	349	348	325	341	345	[NNW]
14	346	339	323	357	162	333	93	160	159	155	172	165	151	159	140	127	119	28	6	339	351	340	345	335	[NNW]
15	351	337	335	337	353	342	107	142	158	64	328	15	147	149	152	162	126	153	2	359	307	323	309	340	[NNW]
16	338	351	348	358	281	301	296	236	232	25	134	155	159	161	126	140	149	97	30	356	342	347	356	348	[NNW]
17	340	316	325	268	344	320	326	330	334	347	330	311	262	292	289	227	194	91	109	29	352	349	345	12	[NNW]
18	2	347	340	344	296	294	320	330	330	343	335	305	304	293	286	239	119	115	132	94	264	344	0	341	[NNW]
19	349	341	347	335	339	325	346	344	328	3	47	143	162	158	153	130	114	54	346	348	342	323	339	347	[NNW]
20	349	359	358	340	309	321	321	329	26	150	161	152	130	136	137	131	134	145	360	328	342	344	350	349	[N]
21	355	357	350	346	348	319	319	332	305	320	139	157	145	143	147	128	146	82	334	2	4	317	322	340	[NW]
22	347	347	350	350	351	354	347	340	339	344	331	301	266	205	246	279	172	80	318	344	341	338	344	323	[NNW]
23	322	334	335	331	310	328	332	333	333	343	133	147	148	134	147	157	116	95	99	302	2	340	345	350	[NNW]
24	337	349	356	331	301	33	146	161	171	145	348	312	289	330	355	343	325	337	308	327	334	355	349	358	[NNW]
25	352	339	344	339	341	346	315	325	330	326	322	324	331	336	330	335	333	335	340	337	340	337	334	334	[NNW]
26	340	346	347	346	351	345	342	348	331	302	301	312	335	344	342	351	356	357	351	313	322	336	343	356	[NNW]
27	353	357	358	330	358	290	10	353	320	329	291	285	279	312	284	266	149	94	99	100	328	334	318	325	[N]
28	331	328	324	315	316	318	338	280	338	329	332	342	346	97	154	135	118	93	327	21	349	323	336	336	[NNW]
29	334	342	341	329	331	338	306	310	318	324	299	293	280	205	227	152	109	126	339	2	305	330	328	319	[NNW]
30	300	322	352	331	340	320	353	14	72	47	164	122	136	148	146	142	154	336	18	6	334	335	330	338	[NNW]
31	329	327	329	329	325	327	5	27	88	117	132	158	130	142	140	137	162	95	24	329	333	315	327	321	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [NNW] [NNW] [NW] [SSE] [SSE] [SSE] [SE] [SE] [E] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 9

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: October
 Printout Date: 12-15-2011
 Year: 2011
 Printout Time: 15:43:47
 Time Zone: PST
 Output File Name: CODB1011.9t

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[SE]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[E]	[WSW]	[NNE]	[N]	[NNW]	[NNW]	[N]	[NNW]
2	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NE]	[W]	[SE]	[NE]	[N]	[NE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[ESE]	[E]	[ESE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
3	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[NW]	[N]	[NNE]	[S]	[S]	[SE]	[S]	[W]	[N]	[N]	[NNW]	[WNW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]
4	[NNW]	[N]	[NW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
5	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[ENE]	[ESE]	[SSE]	[NW]	[NNE]	[SW]	[SSW]	[S]	[S]	[NNW]	[NNW]	[NW]	[WNW]	[N]	[WNW]	[NNW]
6	[N]	[N]	[N]	[N]	[N]	[NW]	[NW]	[W]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]
7	[NNW]	[NW]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[NNW]	[NNE]	[WNW]	[NE]	[N]	[WNW]	[NW]	[N]
8	[NNW]	[N]	[N]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNE]	[N]	[NNE]	[SW]	[N]	[NW]	[NE]	[NW]	[NW]	[NW]	[NW]
9	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNE]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[E]	[E]	[E]	[E]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
10	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[E]	[ESE]	[E]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
11	[NW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNE]	[NNW]	[SSE]	[SSE]	[SE]	[ESE]	[SE]	[S]	[N]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]
12	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[NNW]	[NNW]	[N]	[NW]	[NW]	[WSW]	[WNW]	[NNW]	[NNW]	[NNW]	[ESE]	[E]	[WNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
13	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[SSE]	[WSW]	[NNW]	[NW]	[WNW]	[S]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[S]	[NNE]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[NNW]	[NW]	[N]	[SSE]	[NNW]	[E]	[SSE]	[SSE]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[NNE]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
15	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[ESE]	[SE]	[SSE]	[ENE]	[NNW]	[NNE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[N]	[N]	[NW]	[NW]	[NW]	[NW]	[NNW]
16	[NNW]	[N]	[NNW]	[N]	[W]	[WNW]	[WNW]	[WSW]	[SW]	[NNE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[E]	[NNE]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
17	[NNW]	[NW]	[NW]	[W]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[WNW]	[WNW]	[SW]	[SSW]	[E]	[ESE]	[NNE]	[N]	[NNW]	[NNW]	[NNE]	[NNW]	[NNW]
18	[N]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[ESE]	[ESE]	[SE]	[E]	[W]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
19	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[NE]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
20	[N]	[N]	[N]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]
21	[N]	[N]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNW]	[N]	[N]	[NW]	[NW]	[NNW]	[NW]	[NNW]
22	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[W]	[SSW]	[WSW]	[W]	[S]	[E]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
23	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[ESE]	[E]	[E]	[WNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
24	[NNW]	[NNW]	[N]	[NNW]	[WNW]	[NNE]	[SE]	[SSE]	[S]	[SE]	[NNW]	[NW]	[WNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]
25	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
27	[N]	[N]	[N]	[NNW]	[N]	[NNW]	[N]	[N]	[NW]	[NNW]	[NNW]	[WNW]	[WNW]	[W]	[NW]	[WNW]	[W]	[SSE]	[E]	[E]	[E]	[NNW]	[NNW]	[NW]	[NW]	[N]
28	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[W]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[SSE]	[SE]	[ESE]	[E]	[NNW]	[NNE]	[N]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
29	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SSW]	[SW]	[SSE]	[ESE]	[SE]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[NW]	[NNW]
30	[WNW]	[NW]	[N]	[NNW]	[NNW]	[NW]	[N]	[NNE]	[ENE]	[NE]	[SSE]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[NNW]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
31	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNE]	[E]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[E]	[NNE]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[E]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]

Total Data Records Possible: 744
 Total Valid Data Records: 744
 Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Campbell)
Units: degrees
Channel: 14

Site: College of the Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:43:51
Output File Name: CODB1011.14

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	28.3	13.5	14.6	11.6	10.5	11.9	9.0	9.6	16.5	67.7	26.0	27.9	23.3	23.7	22.3	21.4	23.4	22.2	43.2	34.1	12.3	11.4	10.7	10.0	9.0	67.7	21.0
2	23.6	14.1	12.7	18.2	28.5	18.7	61.4	38.3	47.0	20.0	60.0	28.5	24.7	26.9	20.9	47.6	15.6	63.9	38.7	12.1	6.3	7.1	9.9	12.2	6.3	63.9	27.4
3	9.8	7.9	5.6	7.0	75.2	12.9	14.0	36.2	34.6	26.8	55.2	50.3	54.8	44.7	32.2	15.3	22.9	14.2	16.2	10.5	18.7	13.7	14.7	12.8	5.6	75.2	25.2
4	12.2	15.0	11.8	13.8	13.8	14.2	15.5	12.2	12.7	13.3	16.8	23.5	15.5	21.7	15.8	12.2	14.1	12.1	11.2	11.1	10.4	11.0	11.4	11.8	10.4	23.5	13.9
5	10.9	10.8	11.9	17.9	13.9	17.1	20.2	16.6	49.1	37.7	52.6	34.8	51.0	36.3	53.3	24.7	18.4	16.9	62.1	10.9	18.2	22.0	26.1	23.3	10.8	62.1	27.4
6	12.1	17.5	17.7	14.0	13.7	37.4	22.4	33.1	16.6	34.1	32.3	33.6	33.5	30.3	21.5	14.7	12.9	12.7	13.1	11.2	12.1	12.2	13.9	15.5	11.2	37.4	20.3
7	18.1	19.6	13.9	12.0	7.7	12.9	12.1	12.8	14.8	33.7	27.0	22.8	18.5	19.8	19.5	37.3	38.3	25.6	17.0	27.1	12.3	17.8	32.9	8.6	7.7	38.3	20.1
8	9.0	11.6	14.9	15.5	11.6	13.6	10.4	10.7	14.5	22.7	32.5	27.3	31.9	23.2	33.3	13.3	13.9	33.2	53.6	69.4	44.1	55.4	48.4	26.9	9.0	69.4	26.7
9	17.1	11.7	11.1	11.6	11.0	8.9	15.6	11.8	13.2	17.3	42.3	57.0	51.9	63.1	31.6	21.3	25.6	15.4	15.5	10.1	63.0	26.8	7.8	10.1	7.8	63.1	23.8
10	8.6	6.9	5.8	9.9	12.3	7.0	9.3	9.5	13.5	17.8	79.6	28.6	23.0	23.7	22.6	23.5	24.8	18.5	37.8	11.9	13.6	17.0	18.9	29.2	5.8	79.6	19.7
11	24.3	27.6	15.2	12.2	12.8	7.5	14.6	9.5	14.6	35.7	51.1	77.7	29.7	26.1	25.3	25.0	22.7	35.9	31.7	13.5	6.2	12.8	6.7	9.7	6.2	77.7	22.8
12	8.0	14.4	5.4	4.9	5.7	18.2	27.4	37.8	48.5	17.5	28.8	41.1	35.8	63.4	70.9	43.7	25.1	10.0	63.3	36.7	17.3	10.3	10.5	7.4	4.9	70.9	27.2
13	9.3	12.1	7.9	11.9	13.0	10.7	52.8	74.7	16.5	24.3	34.2	33.7	24.8	22.7	22.5	20.4	23.0	25.3	33.8	16.5	9.0	18.6	10.6	13.1	7.9	74.7	22.6
14	8.9	12.7	12.3	49.7	68.1	67.3	30.0	16.6	20.2	22.1	23.0	25.9	23.6	22.9	20.3	20.5	20.3	19.0	35.4	34.4	13.5	11.5	8.0	6.1	6.1	68.1	24.7
15	7.0	10.6	12.5	12.4	9.8	31.7	37.3	33.1	31.6	50.0	46.3	54.5	29.2	22.8	19.9	17.2	16.6	41.4	32.0	26.7	30.8	36.5	29.9	7.4	7.0	54.5	27.0
16	4.6	5.4	7.2	10.5	56.8	64.3	49.1	40.3	35.3	63.8	35.6	27.8	27.0	23.5	27.9	18.8	20.0	40.1	38.6	8.4	17.6	7.5	9.7	5.4	4.6	64.3	26.9
17	11.5	27.2	16.2	60.7	56.4	20.9	31.2	22.0	9.5	13.5	18.1	37.6	37.8	23.6	41.6	22.9	48.7	9.5	57.8	55.0	10.8	13.1	13.4	9.9	9.5	60.7	27.9
18	7.1	12.6	12.3	14.9	44.6	14.9	17.1	17.2	21.0	12.5	14.0	18.7	41.4	35.8	21.1	40.9	22.5	18.6	24.5	22.1	63.7	6.6	8.7	5.3	5.3	63.7	21.6
19	8.4	6.2	8.4	5.2	6.8	18.6	26.2	64.1	23.9	34.3	30.4	52.8	24.9	22.5	21.7	26.9	31.5	19.3	17.5	10.3	10.1	17.6	10.2	10.0	5.2	64.1	21.2
20	7.3	10.6	13.2	16.9	18.5	39.0	11.0	8.8	67.4	22.8	21.1	25.6	25.9	25.0	22.7	23.0	20.5	65.4	11.7	22.5	11.9	10.6	23.9	11.1	7.3	67.4	22.4
21	11.5	12.9	11.7	12.8	11.5	15.9	32.5	16.1	14.6	15.5	51.4	24.2	24.5	24.2	23.4	24.6	15.4	15.1	25.8	7.2	13.3	28.5	17.9	7.9	7.2	51.4	19.1
22	7.0	7.5	9.1	7.6	6.8	9.3	8.6	7.4	9.9	11.8	15.7	33.6	42.4	33.2	34.5	24.9	49.2	10.4	57.7	29.1	25.4	11.3	16.9	30.4	6.8	57.7	20.8
23	20.3	8.8	10.9	20.0	11.0	7.8	6.9	9.3	8.3	11.5	28.5	26.2	23.1	25.9	24.2	19.5	24.1	7.7	18.8	29.0	15.1	9.2	5.1	13.1	5.1	29.0	16.0
24	10.3	9.8	12.3	34.6	26.9	47.7	56.3	26.3	20.5	64.0	31.8	27.6	13.7	16.6	23.2	12.4	6.6	32.2	35.4	44.5	29.9	15.2	9.2	15.6	6.6	64.0	25.9
25	10.5	13.7	13.1	15.5	7.4	9.4	21.8	10.8	11.5	13.6	16.4	16.7	16.1	13.0	13.4	11.7	11.1	12.7	12.1	11.5	13.5	12.7	10.9	11.5	7.4	21.8	12.9
26	12.5	12.9	12.0	13.9	12.5	13.5	12.3	12.8	16.3	12.4	12.1	16.4	16.0	15.7	15.1	16.2	14.1	15.0	13.1	16.7	15.9	13.5	14.4	11.6	11.6	16.7	14.0
27	14.6	21.4	25.1	23.6	23.1	75.9	26.2	23.0	20.1	22.4	20.3	18.6	30.4	50.4	33.9	30.5	60.8	8.5	21.2	46.0	13.1	9.4	14.8	9.6	8.5	75.9	26.8
28	5.3	10.3	7.6	18.7	23.4	16.0	41.5	14.8	19.7	15.9	25.6	36.2	30.9	63.5	30.2	26.2	22.0	8.3	44.3	8.0	13.7	24.6	10.2	6.0	5.3	63.5	21.8
29	5.6	5.8	7.5	6.8	5.8	7.5	11.6	11.1	16.0	16.4	28.2	31.5	53.5	52.6	43.1	36.1	22.4	40.6	35.5	16.0	29.6	18.1	13.7	9.3	5.6	53.5	21.9
30	17.8	15.1	42.5	22.7	6.4	35.9	27.6	59.8	50.6	74.3	29.0	25.4	29.2	23.0	22.3	21.3	39.6	40.5	4.7	10.9	19.7	9.9	7.4	10.7	4.7	74.3	26.9
31	5.2	5.7	6.5	9.5	17.5	15.6	52.5	20.9	47.4	34.2	34.0	26.5	25.5	23.1	22.9	22.5	15.6	34.5	6.2	27.9	22.4	18.2	20.9	29.4	5.2	52.5	22.7
Min	4.6	5.4	5.4	4.9	5.7	7.0	6.9	7.4	8.3	11.5	12.1	16.4	13.7	13.0	13.4	11.7	6.6	7.7	4.7	7.2	6.2	6.6	5.1	5.3	4.6		
Max	28.3	27.6	42.5	60.7	75.2	75.9	61.4	74.7	67.4	74.3	79.6	77.7	54.8	63.5	70.9	47.6	60.8	65.4	63.3	69.4	63.7	55.4	48.4	30.4	79.6		
Avg	11.8	12.6	12.5	16.7	20.7	22.6	25.3	23.5	24.4	28.4	32.9	32.7	30.1	30.4	27.5	23.8	23.9	24.0	30.0	22.6	19.8	16.5	15.1	12.9			22.5

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 15

Site: College of the Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:43:52
Output File Name: CODB1011.15

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.1	11.8	11.6	12.0	11.5	11.7	10.2	7.3	8.6	8.5	9.9	13.9	12.6	14.0	11.0	9.6	7.8	5.2	4.8	6.7	7.4	7.8	10.1	10.2	4.8	14.0	9.9
2	9.8	9.6	12.5	16.9	6.9	7.8	4.7	2.6	5.5	5.7	8.7	12.1	12.3	9.2	9.9	5.3	4.4	3.7	8.3	8.4	10.9	11.6	10.4	10.5	2.6	16.9	8.6
3	10.2	8.2	6.9	7.7	5.0	5.0	7.4	6.4	6.0	7.7	15.6	11.2	9.3	7.1	5.9	4.7	9.9	15.8	18.2	16.1	15.9	16.1	15.1	14.8	4.7	18.2	10.3
4	9.9	11.2	16.4	22.0	21.7	21.7	22.0	27.4	27.0	22.4	19.4	20.0	23.2	20.5	22.6	22.6	20.9	23.0	21.5	18.9	19.9	27.6	25.9	27.5	9.9	27.6	21.5
5	22.1	15.6	16.0	11.2	11.6	11.3	7.7	13.2	12.4	8.6	8.4	11.8	25.3	18.2	11.1	23.8	25.9	18.5	27.6	32.5	21.4	17.5	30.6	15.2	7.7	32.5	17.4
6	19.5	11.5	13.1	16.1	20.5	18.1	13.0	11.1	14.3	16.2	13.5	17.3	15.4	13.1	16.4	17.0	17.8	19.5	19.4	21.4	24.0	23.8	15.8	18.0	11.1	24.0	16.9
7	20.6	22.9	15.6	13.1	11.3	10.7	14.2	14.3	14.0	12.0	15.7	21.5	22.6	18.9	19.5	16.3	10.7	6.4	7.3	4.0	4.7	9.2	7.5	8.4	4.0	22.9	13.4
8	8.9	10.4	9.5	9.9	10.0	9.0	13.2	10.2	9.5	8.4	11.5	13.6	17.4	23.0	14.1	17.9	13.4	13.4	5.3	7.2	9.5	9.1	8.8	9.1	5.3	23.0	11.4
9	12.0	12.0	11.6	12.1	14.4	13.5	12.6	11.4	9.9	10.4	7.1	6.0	11.3	11.7	10.1	11.8	9.0	6.6	6.4	6.4	6.7	6.0	7.7	10.1	6.0	14.4	9.9
10	10.2	11.9	12.3	12.1	12.9	11.7	9.2	11.8	9.6	9.9	7.4	9.1	12.4	12.1	9.2	9.9	7.3	6.1	4.9	7.0	5.6	7.1	6.2	8.0	4.9	12.9	9.3
11	9.8	10.3	11.2	14.0	9.4	8.6	10.6	11.0	8.9	4.4	4.5	13.1	9.2	10.2	10.2	10.4	8.2	4.7	5.9	6.5	8.8	8.4	9.7	11.6	4.4	14.0	9.1
12	10.0	10.4	9.9	8.0	9.9	7.7	4.7	2.4	2.9	3.0	7.2	7.8	9.7	7.5	5.3	10.1	4.1	5.5	6.0	7.5	9.0	11.0	10.3	11.8	2.4	11.8	7.6
13	10.5	12.5	11.5	12.2	10.6	11.8	5.3	4.5	8.0	7.1	6.9	10.6	10.2	11.8	12.1	10.6	8.9	5.7	7.5	6.6	8.7	9.8	10.0	11.9	4.5	12.5	9.4
14	11.9	10.7	9.3	7.3	3.9	5.5	4.2	6.4	8.0	8.3	9.1	9.2	8.9	9.9	6.9	4.6	3.3	4.0	4.3	4.8	9.4	9.9	11.6	9.9	3.3	11.9	7.5
15	11.1	9.9	9.4	10.7	10.2	10.2	6.3	7.1	7.4	4.2	5.6	4.8	7.5	8.2	7.0	7.4	4.4	4.3	9.1	10.9	6.7	5.2	6.2	9.9	4.2	11.1	7.6
16	8.3	9.2	7.7	9.9	6.5	3.9	4.6	4.2	3.5	3.8	7.7	7.3	7.3	6.4	6.2	5.8	5.6	6.4	8.0	9.5	11.3	10.2	10.3	10.7	3.5	11.3	7.3
17	9.4	7.7	7.2	5.0	6.7	9.2	9.1	9.3	11.0	10.7	8.8	6.9	8.8	8.5	8.2	9.4	6.0	4.5	5.0	10.3	9.3	9.8	12.6	9.9	4.5	12.6	8.5
18	11.6	11.2	12.6	13.2	7.3	4.2	9.2	9.7	6.8	6.9	8.0	10.2	10.3	10.5	8.9	8.6	6.9	4.5	4.9	5.8	8.8	9.5	10.0	10.2	4.2	13.2	8.7
19	10.7	10.2	10.3	11.7	11.0	10.0	9.4	5.6	6.4	5.8	5.0	8.4	11.6	12.1	8.6	7.8	4.1	3.9	8.8	8.8	8.8	8.0	8.6	9.2	3.9	12.1	8.5
20	11.6	12.9	13.0	10.6	8.3	7.2	9.0	10.7	8.3	12.2	11.0	10.1	10.4	12.1	12.9	10.5	6.7	5.6	8.3	9.6	9.2	9.9	10.5	10.2	5.6	13.0	10.0
21	12.4	12.4	10.4	9.6	10.9	10.7	6.0	8.4	8.9	8.6	10.2	10.5	11.4	12.5	10.2	7.9	5.6	4.5	8.3	7.5	7.2	7.2	9.4	12.1	4.5	12.5	9.3
22	11.7	11.5	12.4	10.7	11.6	10.9	9.3	10.1	12.7	12.4	9.2	6.7	8.0	11.7	9.3	7.3	5.2	5.6	5.0	5.7	7.1	10.2	9.6	10.4	5.0	12.7	9.3
23	11.4	10.8	12.1	10.7	8.3	10.6	11.6	10.4	10.0	8.6	10.6	11.6	12.9	10.5	11.0	9.8	4.7	5.6	5.7	5.0	8.6	9.7	9.9	12.6	4.7	12.9	9.7
24	11.6	10.2	11.1	10.7	7.7	10.1	9.1	9.8	8.8	9.0	6.2	10.0	10.4	6.7	9.6	8.8	7.2	6.1	4.5	8.0	7.2	9.6	10.6	10.4	4.5	11.6	8.9
25	13.7	10.3	11.8	11.2	8.8	8.0	9.6	10.7	12.4	11.0	16.7	18.5	20.5	26.0	25.9	27.1	22.7	23.8	26.0	29.3	29.6	30.5	30.2	29.1	8.0	30.5	19.3
26	31.8	30.6	29.7	26.2	22.4	20.8	23.5	20.7	24.3	24.8	26.8	28.4	29.1	28.9	29.6	28.7	24.2	20.2	17.3	9.4	8.6	12.0	11.0	10.1	8.6	31.8	22.5
27	13.7	13.1	15.1	9.9	12.1	9.1	8.1	8.2	8.6	8.3	11.5	12.4	11.3	8.9	9.5	6.4	5.0	5.3	5.3	6.0	6.6	7.6	7.5	8.8	5.0	15.1	9.1
28	9.6	8.7	9.4	8.4	8.6	6.3	6.5	5.0	4.1	6.9	7.2	5.8	6.9	6.6	7.5	5.6	5.1	4.5	6.2	6.6	6.6	7.8	9.7	10.0	4.1	10.0	7.1
29	10.4	12.4	10.8	9.7	9.8	9.4	6.8	6.6	8.3	9.9	8.3	5.6	7.8	7.0	7.3	9.7	6.4	3.9	8.3	6.6	6.4	7.6	9.0	8.8	3.9	12.4	8.2
30	5.9	8.7	4.5	7.2	8.6	9.4	6.9	4.5	2.6	5.6	8.5	9.8	9.4	9.6	10.7	9.6	7.6	7.7	6.4	6.4	9.2	9.6	9.3	11.3	2.6	11.3	7.9
31	9.1	10.4	11.5	10.7	9.9	9.1	6.4	5.8	4.8	4.8	7.2	8.3	8.3	9.5	9.2	7.0	6.1	3.7	6.0	5.6	7.7	9.1	9.9	9.4	3.7	11.5	7.9
Min	5.9	7.7	4.5	5.0	3.9	3.9	4.2	2.4	2.6	3.0	4.5	4.8	6.9	6.4	5.3	4.6	3.3	3.7	4.3	4.0	4.7	5.2	6.2	8.0	2.4		
Max	31.8	30.6	29.7	26.2	22.4	21.7	23.5	27.4	27.0	24.8	26.8	28.4	29.1	28.9	29.6	28.7	25.9	23.8	27.6	32.5	29.6	30.5	30.6	29.1	32.5		
Avg	12.3	11.9	11.8	11.6	10.6	10.1	9.4	9.2	9.5	9.2	10.1	11.4	12.6	12.3	11.5	11.4	9.2	8.3	9.4	9.8	10.3	11.2	11.7	11.9		10.7	

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 12-15-2011
Year: 2011
Printout Time: 15:43:56
Time Zone: PST
Output File Name: CODB1011.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
5	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
6	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
8	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
9	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
10	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
11	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
12	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.2	13.3	13.3
13	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
14	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
15	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.2	13.3	13.3
17	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
18	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.3
20	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
21	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
22	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
23	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
24	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
25	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
26	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
27	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
28	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
29	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
30	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
31	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
Min	13.3	13.3	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.2		
Max	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4		
Avg	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3		13.3	

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 12-15-2011
Year: 2011
Printout Time: 15:43:53
Time Zone: PST
Output File Name: CODB1011.16

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	28.4	28.4	26.8	27.1	27.7	28.4	27.3	29.3	32.6	34.8	36.2	37.1	37.3	37.3	37.2	36.9	35.5	31.0	30.6	26.8	27.1	27.4	27.5	27.1	26.8	37.3	31.1
2	26.8	26.6	26.6	27.5	25.8	24.5	24.1	27.1	30.8	33.0	34.7	35.3	35.4	36.2	36.5	36.3	33.9	31.9	29.4	28.6	29.0	28.6	28.7	28.0	24.1	36.5	30.2
3	27.7	26.8	25.7	25.5	24.4	24.4	24.8	28.0	30.0	29.5	27.9	27.5	30.2	32.0	32.2	32.7	32.9	30.3	28.5	27.6	26.2	25.1	24.4	23.9	23.9	32.9	27.8
4	23.0	22.2	22.3	22.2	21.2	20.6	21.6	22.7	22.7	24.1	26.2	27.1	28.1	28.2	28.3	27.5	25.8	23.5	22.2	21.7	21.4	21.1	20.5	20.1	20.1	28.3	23.5
5	19.7	19.3	19.3	18.6	17.9	18.1	17.7	20.0	21.6	22.5	23.5	25.0	25.6	25.3	25.5	27.0	26.0	24.4	23.2	19.6	19.7	19.3	19.1	17.8	17.7	27.0	21.5
6	17.5	16.6	15.6	15.5	16.1	15.7	15.9	17.7	19.6	20.4	21.2	22.2	23.1	23.7	24.2	24.0	23.1	21.6	20.1	19.3	18.8	18.2	17.2	17.1	15.5	24.2	19.4
7	18.1	17.5	16.2	15.6	15.3	14.5	15.6	17.8	20.1	22.5	23.9	25.3	25.9	26.4	26.7	26.7	26.0	23.0	19.1	18.1	16.5	17.8	16.8	17.8	14.5	26.7	20.1
8	15.9	16.4	16.5	15.4	14.9	14.5	16.0	19.0	21.8	24.7	26.6	28.0	29.1	29.9	30.2	29.7	28.4	27.0	25.9	23.2	23.1	22.3	22.8	19.0	14.5	30.2	22.5
9	19.1	18.4	19.2	19.6	19.3	17.7	18.5	21.3	23.8	26.2	27.9	28.8	29.7	30.0	30.3	29.7	28.4	25.1	23.9	22.2	20.1	18.1	17.3	18.7	17.3	30.3	23.1
10	18.5	19.5	18.8	17.6	17.8	17.5	17.0	19.8	23.7	26.6	28.8	30.0	30.3	30.5	30.6	30.4	28.9	26.0	24.4	20.9	20.0	20.4	19.1	17.9	17.0	30.6	23.1
11	19.4	20.5	20.3	21.3	19.7	18.4	19.8	22.8	25.6	28.0	30.1	31.6	32.7	33.0	33.0	32.5	31.3	28.6	23.8	21.6	21.1	22.9	22.4	23.5	18.4	33.0	25.2
12	22.7	21.3	21.3	20.4	21.8	19.4	19.2	22.1	26.0	29.9	33.3	35.0	36.7	37.3	37.4	37.6	35.2	31.0	27.6	23.4	24.4	26.9	25.4	25.1	19.2	37.6	27.5
13	25.1	24.1	23.8	23.2	21.8	22.2	19.4	22.2	27.1	32.0	35.4	37.0	37.0	37.3	36.9	36.0	33.8	30.5	24.4	22.7	22.7	22.2	24.1	23.3	19.4	37.3	27.7
14	24.0	23.9	22.6	19.3	17.9	17.4	17.8	22.5	25.8	28.2	30.0	31.1	31.6	33.2	33.3	32.9	32.0	28.9	24.0	21.9	21.0	21.9	22.5	23.7	17.4	33.3	25.3
15	22.8	23.1	21.5	21.3	21.6	21.3	18.8	23.5	25.7	28.0	30.0	32.1	34.3	34.6	34.6	34.6	33.1	29.2	24.8	25.1	25.4	24.9	22.6	22.8	18.8	34.6	26.5
16	23.1	22.7	23.4	22.9	21.4	18.1	18.6	21.7	26.7	29.8	31.7	33.0	34.1	35.4	35.7	35.6	33.6	29.7	27.0	26.2	26.2	25.6	25.3	25.8	18.1	35.7	27.2
17	25.0	23.6	23.9	21.2	19.7	20.4	22.8	23.9	27.8	30.7	33.3	35.4	37.0	37.4	37.8	38.3	36.6	31.8	28.7	27.9	25.3	26.5	26.1	25.2	19.7	38.3	28.6
18	24.4	24.2	22.7	24.1	20.9	18.8	19.6	24.1	27.8	31.0	33.1	34.8	35.9	36.3	36.5	36.4	32.6	29.3	27.1	25.9	23.6	22.6	22.6	22.8	18.8	36.5	27.4
19	22.7	22.2	20.7	21.4	21.5	19.2	19.5	22.1	25.6	28.9	31.3	33.5	34.4	34.3	34.0	33.5	31.5	27.6	23.6	24.6	24.5	22.8	22.3	23.3	19.2	34.4	26.0
20	23.0	22.7	22.5	21.7	20.9	18.8	20.6	23.5	25.9	27.3	28.6	29.7	30.6	32.5	33.1	32.6	30.7	26.9	23.7	22.6	21.3	22.2	22.4	21.6	18.8	33.1	25.2
21	20.6	20.7	20.0	18.6	18.3	17.6	16.8	20.5	23.8	26.6	28.9	30.2	30.7	31.1	31.6	30.9	29.3	26.0	22.6	21.5	20.9	19.6	19.5	22.3	16.8	31.6	23.7
22	22.4	21.7	22.1	21.9	21.3	22.2	23.2	24.7	27.5	30.0	32.3	34.3	35.5	36.0	35.8	35.5	33.3	28.8	25.3	22.7	21.0	22.9	21.1	19.8	19.8	36.0	26.7
23	21.0	20.9	21.6	21.0	18.1	18.9	20.6	22.3	26.0	30.1	32.1	32.4	33.3	33.8	34.3	33.9	31.6	28.1	26.8	22.4	21.0	22.7	22.7	23.7	18.1	34.3	25.8
24	23.1	22.3	23.0	22.1	20.5	18.8	22.1	22.9	24.7	26.1	26.3	26.4	27.8	28.7	30.2	30.4	29.1	25.7	24.5	23.6	24.7	23.6	24.8	23.0	18.8	30.4	24.8
25	23.7	23.6	22.1	21.0	19.6	19.6	19.4	21.1	23.4	25.0	26.4	27.1	27.4	27.0	26.5	25.4	23.9	22.3	21.4	21.0	20.7	20.6	20.4	20.0	19.4	27.4	22.9
26	19.9	19.4	19.4	19.0	18.8	18.9	19.2	19.9	22.1	24.8	25.7	26.9	27.5	27.4	27.1	26.0	24.2	22.7	21.9	19.7	17.5	16.9	16.4	16.3	16.3	27.5	21.6
27	15.6	16.6	16.5	13.3	16.8	11.9	10.1	15.8	19.2	21.6	23.7	24.7	25.5	26.0	26.3	26.3	24.4	20.0	18.4	17.4	13.7	12.9	12.6	11.7	10.1	26.3	18.4
28	12.4	11.8	11.3	9.9	10.0	8.6	9.1	12.5	17.5	22.5	25.1	26.5	27.5	28.4	28.9	28.0	25.5	22.1	16.8	15.5	14.9	13.5	16.1	17.0	8.6	28.9	18.0
29	16.3	16.1	15.5	14.8	14.2	14.4	12.6	15.7	20.8	25.3	27.8	29.1	30.4	31.2	31.6	30.7	27.0	22.7	18.6	17.0	15.5	13.6	15.5	15.3	12.6	31.6	20.5
30	13.4	13.6	11.9	11.4	13.3	12.9	12.1	15.7	20.0	24.4	27.5	28.9	29.9	30.4	30.2	29.6	27.6	22.2	18.0	16.6	17.1	17.5	18.3	18.0	11.4	30.4	20.0
31	17.6	17.3	16.5	16.1	14.5	15.1	14.1	16.9	21.5	25.2	27.0	28.5	29.5	30.3	30.5	29.6	27.6	21.6	17.6	17.2	15.6	16.5	15.7	15.1	14.1	30.5	20.7
Min	12.4	11.8	11.3	9.9	10.0	8.6	9.1	12.5	17.5	20.4	21.2	22.2	23.1	23.7	24.2	24.0	23.1	20.0	16.8	15.5	13.7	12.9	12.6	11.7	8.6		
Max	28.4	28.4	26.8	27.5	27.7	28.4	27.3	29.3	32.6	34.8	36.2	37.1	37.3	37.4	37.8	38.3	36.6	31.9	30.6	28.6	29.0	28.6	28.7	28.0	38.3		
Avg	21.1	20.8	20.3	19.7	19.1	18.4	18.5	21.3	24.4	27.1	28.9	30.1	31.1	31.7	31.8	31.5	29.8	26.4	23.7	22.1	21.3	21.2	21.0	20.9		24.3	

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:43:53
Output File Name: CODB1011.17

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	28	29	34	32	28	28	33	35	27	21	18	17	18	18	17	20	37	33	48	42	37	35	34	17	48	29	
2	33	33	33	31	36	47	51	45	32	25	23	23	22	20	19	20	32	37	43	39	34	34	33	34	19	51	32
3	33	35	39	39	43	43	44	37	35	47	58	67	50	43	42	41	34	30	32	34	38	40	41	43	30	67	41
4	46	50	45	42	45	47	41	33	35	32	28	28	24	25	23	25	30	37	42	43	45	48	50	50	23	50	38
5	52	52	51	53	55	53	57	49	45	40	38	34	34	38	39	31	33	39	44	49	46	45	37	46	31	57	44
6	42	44	51	49	45	47	49	42	35	32	29	27	26	25	24	24	27	35	41	43	44	48	47	24	51	37	
7	43	46	51	52	52	56	52	45	36	24	17	14	14	14	14	16	24	37	40	45	38	47	48	14	56	35	
8	56	53	49	49	44	44	39	33	28	22	21	16	15	14	15	16	18	18	19	27	24	25	25	35	14	56	29
9	33	34	31	29	30	34	35	32	28	23	16	14	13	13	13	15	19	31	28	32	38	49	48	39	13	49	28
10	37	31	31	35	34	34	39	36	28	22	16	16	16	14	14	15	21	26	27	38	41	40	47	54	14	54	30
11	46	41	40	35	40	42	40	35	31	26	22	20	17	15	14	15	18	23	40	47	46	35	33	30	14	47	31
12	33	38	36	43	38	48	51	49	40	30	21	17	13	14	13	13	22	30	38	54	43	27	26	24	13	54	32
13	22	22	23	22	26	24	36	36	29	20	12	10	9	10	10	11	15	21	42	45	37	36	25	25	9	45	24
14	22	22	24	36	49	50	57	50	35	25	20	20	22	17	16	17	22	29	41	47	44	34	37	31	16	57	32
15	37	32	35	34	32	32	51	40	37	30	27	22	17	15	15	14	18	32	44	35	36	41	52	52	14	52	33
16	49	46	41	39	45	63	63	58	36	27	27	26	22	15	16	16	23	30	38	36	31	32	32	31	15	63	35
17	32	33	30	41	48	43	37	41	32	28	21	15	11	12	11	10	15	24	30	30	34	33	34	36	10	48	28
18	37	36	38	31	40	48	45	35	33	25	18	13	11	10	10	10	22	22	25	27	31	28	32	32	10	48	27
19	27	26	27	24	24	33	35	36	29	23	18	13	11	12	11	13	19	26	35	30	31	32	32	30	11	36	25
20	31	33	33	32	34	43	37	33	33	36	35	34	32	21	14	15	19	29	36	38	41	41	45	49	14	49	33
21	52	51	53	57	56	59	64	55	40	33	32	32	31	28	22	23	31	47	59	59	57	55	56	39	22	64	46
22	37	38	35	35	36	31	32	36	29	25	20	16	12	11	11	12	19	26	33	42	43	28	30	34	11	43	28
23	28	26	23	25	31	29	26	28	27	20	19	18	12	12	11	12	18	23	22	36	39	29	29	26	11	39	24
24	28	30	28	31	35	46	37	52	41	39	41	40	35	34	32	27	26	39	42	43	34	36	31	38	26	52	36
25	36	35	43	49	55	56	59	56	49	45	39	34	31	29	30	32	37	42	47	47	50	50	51	52	29	59	44
26	51	52	51	51	50	49	49	51	43	28	25	18	13	10	8	7	8	8	9	11	14	15	17	15	7	52	27
27	17	17	17	24	16	30	44	29	20	16	11	10	9	9	9	8	19	32	34	33	47	41	37	43	8	47	24
28	33	34	31	38	35	36	41	35	28	16	12	11	12	11	11	13	22	29	51	58	50	49	31	26	11	58	30
29	26	25	27	28	30	30	36	34	29	19	15	11	11	8	8	11	23	29	43	44	48	53	34	30	8	53	27
30	34	32	41	42	31	32	40	39	41	33	22	17	12	11	14	11	14	32	45	46	38	32	25	26	11	46	30
31	24	24	27	27	31	30	37	43	36	23	25	19	15	13	12	18	22	41	53	42	49	41	42	44	12	53	31
Min	17	17	17	22	16	24	26	28	20	16	11	10	9	8	8	7	8	8	9	11	14	15	17	15	7		
Max	56	53	53	57	56	63	64	58	49	47	58	67	50	43	42	41	37	47	59	59	57	55	56	54		67	
Avg	36	36	36	37	39	41	44	41	34	28	24	22	19	17	17	17	22	30	37	40	40	38	37	37			32

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Maximum Sustained Wind Speed
 Units: mph
 Channel: 25

Site: College of the Desert (data subject to change)
 Month: October
 Year: 2011
 Time Zone: PST
 Validation Level: B
 Printout Date: 12-15-2011
 Printout Time: 15:43:57
 Output File Name: CODB1011.25

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	10.7	10.6	10.4	10.5	10.0	10.0	8.8	6.4	6.8	5.2	7.9	9.4	9.8	8.8	8.4	7.4	4.9	4.6	4.2	6.0	7.1	7.6	8.9	8.4	4.2	10.7	8.0
2	8.4	8.6	10.6	13.5	6.5	7.4	4.2	2.2	4.4	4.6	6.1	8.7	8.7	6.7	7.6	4.7	3.0	3.0	6.7	7.6	8.7	9.5	8.9	7.8	2.2	13.5	7.0
3	8.0	7.2	6.6	6.7	4.1	4.8	6.8	5.5	5.0	6.8	12.3	10.1	8.4	6.0	5.4	4.2	8.4	13.1	15.0	13.2	12.9	12.9	12.6	12.2	4.1	15.0	8.7
4	8.9	9.4	13.6	16.6	17.6	17.6	18.5	23.3	23.0	18.4	15.2	16.4	19.3	16.6	17.6	17.8	17.3	19.7	18.2	15.5	15.4	20.1	20.0	21.6	8.9	23.3	17.4
5	18.5	14.1	12.4	9.3	9.3	8.6	5.4	10.4	10.1	7.0	6.5	10.3	15.2	16.0	8.8	18.7	20.8	16.1	22.4	25.4	17.8	13.8	23.6	12.0	5.4	25.4	13.9
6	15.5	9.9	10.2	13.4	15.1	13.7	10.4	7.6	12.7	13.5	10.9	12.0	11.9	11.4	13.2	14.7	14.3	15.1	15.3	16.7	17.7	18.0	11.9	14.3	7.6	18.0	13.3
7	15.6	17.3	12.3	10.5	9.5	8.7	11.1	11.8	12.8	9.2	12.0	17.8	17.6	16.2	14.4	12.8	7.9	6.1	7.1	3.9	4.4	8.7	7.1	8.1	3.9	17.8	11.0
8	8.5	9.5	7.8	8.4	8.3	7.5	10.6	8.8	8.4	7.2	9.5	10.5	14.3	15.1	11.9	15.6	11.1	10.7	4.5	6.6	7.9	7.3	7.8	8.7	4.5	15.6	9.4
9	10.3	10.9	10.1	10.7	11.5	11.7	9.6	9.9	8.4	8.7	6.3	5.0	9.1	10.1	6.8	9.3	6.8	4.9	5.0	5.5	6.1	5.6	7.6	9.3	4.9	11.7	8.3
10	9.2	9.8	9.2	9.9	11.2	10.3	7.6	9.2	8.6	8.4	6.4	7.2	10.1	8.6	7.7	5.9	5.3	3.7	3.9	6.3	5.4	6.7	5.7	7.7	3.7	11.2	7.7
11	9.1	9.2	9.9	12.2	8.1	7.6	9.1	9.6	7.5	3.7	3.6	7.8	6.9	7.4	7.3	6.7	5.8	3.9	5.8	6.4	8.6	8.3	8.8	10.4	3.6	12.2	7.7
12	9.4	9.4	8.4	7.6	8.5	7.2	4.3	2.1	2.4	2.6	6.3	6.1	6.9	6.2	4.7	7.6	3.2	4.7	5.0	6.8	8.6	10.3	10.0	10.7	2.1	10.7	6.6
13	10.1	11.0	10.5	11.1	10.2	11.3	3.6	3.8	7.1	5.3	5.7	7.6	7.3	8.6	8.2	7.3	5.3	4.7	7.0	6.6	8.6	9.5	9.6	9.9	3.6	11.3	7.9
14	10.4	9.4	8.6	6.9	3.7	4.7	3.9	4.9	6.1	6.5	6.7	6.2	7.0	7.6	5.6	4.3	2.7	3.8	4.2	4.6	8.7	9.4	10.1	8.9	2.7	10.4	6.5
15	10.2	9.1	8.3	8.9	8.9	9.3	4.9	5.1	5.5	3.5	4.5	3.5	5.6	5.8	4.9	6.3	3.3	3.3	8.9	9.0	6.6	5.0	6.0	8.5	3.3	10.2	6.5
16	7.8	8.9	7.4	9.0	6.1	3.7	4.2	3.5	3.1	3.0	6.1	5.2	6.3	5.2	4.7	4.6	4.5	5.1	7.0	9.2	9.1	9.5	9.1	9.1	3.0	9.5	6.3
17	8.3	7.3	6.5	4.4	6.2	8.2	8.2	7.7	9.1	8.8	7.4	5.7	6.4	6.5	7.5	8.5	5.0	4.0	4.6	9.1	9.1	9.1	10.6	9.6	4.0	10.6	7.4
18	10.6	10.7	11.9	11.9	6.8	3.8	7.9	7.6	6.0	6.1	7.0	8.2	8.9	8.9	7.8	7.4	5.1	3.8	3.8	4.6	8.0	8.7	9.4	9.5	3.8	11.9	7.7
19	9.6	9.0	9.9	9.5	9.5	8.6	8.4	4.5	5.8	5.0	4.0	7.0	8.7	10.1	6.8	5.5	3.0	3.8	8.4	8.1	8.4	7.7	8.0	8.6	3.0	10.1	7.4
20	10.1	11.1	10.9	9.7	7.1	6.7	7.6	8.9	6.6	8.4	8.8	7.5	6.9	8.2	8.7	6.7	4.2	5.2	7.8	8.2	8.9	9.1	9.4	9.5	4.2	11.1	8.2
21	9.9	11.3	8.5	8.7	9.4	9.6	5.2	6.4	8.0	7.3	7.4	7.7	8.3	7.8	7.0	5.0	4.4	4.0	7.2	7.3	7.0	7.0	8.3	10.5	4.0	11.3	7.6
22	10.3	9.5	10.0	9.4	9.4	9.0	8.7	8.2	10.1	10.6	8.0	5.2	6.7	9.5	7.2	6.2	4.4	5.0	4.6	4.1	7.0	10.0	9.3	9.5	4.1	10.6	8.0
23	10.3	9.4	10.7	10.1	7.6	8.8	9.5	9.7	8.4	7.4	7.0	8.2	8.8	6.7	7.2	7.4	3.8	5.0	5.4	4.8	8.3	9.5	9.2	10.5	3.8	10.7	8.1
24	10.0	8.7	10.3	10.2	7.3	9.1	7.9	7.2	6.6	8.1	6.1	8.0	8.7	6.1	7.9	7.5	6.6	6.1	4.2	7.8	6.6	8.5	10.2	9.7	4.2	10.3	7.9
25	11.1	9.1	9.2	9.0	7.7	7.0	8.1	8.6	10.7	9.3	13.7	13.6	16.7	20.4	21.3	21.0	18.5	18.3	18.3	22.1	22.9	23.8	24.2	22.6	7.0	24.2	15.3
26	24.7	23.5	23.8	20.8	18.4	15.6	18.6	17.0	15.8	19.4	21.6	22.8	23.2	23.5	23.5	24.1	18.1	15.5	14.3	8.5	8.0	10.4	10.4	9.3	8.0	24.7	17.9
27	10.5	12.1	12.4	9.4	9.9	8.1	7.0	7.2	7.7	7.2	9.3	10.3	9.1	6.9	7.8	5.3	4.5	4.8	5.0	4.9	6.4	7.4	7.4	8.5	4.5	12.4	7.9
28	8.5	7.9	7.5	7.5	8.0	5.5	5.2	4.2	3.7	5.5	6.6	5.0	5.8	5.2	6.0	4.2	3.3	4.1	5.8	6.3	6.4	7.0	8.7	8.9	3.3	8.9	6.1
29	9.2	10.8	9.6	8.8	8.8	8.8	6.4	5.8	6.7	8.7	7.5	4.9	6.5	6.6	5.9	8.2	3.9	3.2	8.0	6.4	6.0	7.4	8.5	8.4	3.2	10.8	7.3
30	5.6	7.7	4.3	6.8	8.1	8.2	6.5	3.7	2.4	4.4	5.6	7.3	6.6	7.2	7.5	6.6	5.0	7.4	6.3	6.3	8.6	9.3	8.7	9.9	2.4	9.9	6.7
31	8.3	8.9	9.3	8.8	8.8	8.8	5.6	5.1	4.5	4.0	5.9	6.4	6.2	7.9	6.6	5.0	4.3	3.6	5.9	5.4	7.3	8.8	9.6	8.8	3.6	9.6	6.8
Min	5.6	7.2	4.3	4.4	3.7	3.7	3.6	2.1	2.4	2.6	3.6	3.5	5.6	5.2	4.7	4.2	2.7	3.0	3.8	3.9	4.4	5.0	5.7	7.7	2.1		
Max	24.7	23.5	23.8	20.8	18.4	17.6	18.6	23.3	23.0	19.4	21.6	22.8	23.2	23.5	23.5	24.1	20.8	19.7	22.4	25.4	22.9	23.8	24.2	22.6		25.4	
Avg	10.6	10.4	10.0	10.0	9.1	8.7	7.9	7.6	7.9	7.5	8.1	8.8	9.7	9.6	8.9	8.9	7.1	7.0	8.1	8.5	9.1	9.9	10.3	10.4			8.9

Total Data Records Possible: 744
 Total Valid Data Records: 744
 Percent Data Recovery: 100.0

Missing Data Codes

 -910 No data collected - system not set up
 -920 Instrument Malfunction
 -930 Data Logger Malfunction
 -940 Calibration
 -950 Audit
 -960 Maintenance
 -970 Data invalid - Does not meet consistency or an obvious problem
 -971 Local Interference
 -980 Power failure
 -990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2