

College of the Desert Meteorological Data

October 2013

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: 2013
Time Zone: PST
Validation Level: B
Printout Date: 11-08-2013
Printout Time: 13:40:57
Output File Name: CODB1013.8

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	3.4	1.9	2.8	3.5	2.5	1.8	1.2	1.1	6.9	5.8	6.1	6.2	5.8	6.9	5.3	6.3	5.3	3.2	4.3	4.0	5.9	5.5	3.1	6.4	1.1	6.9	4.4
2	1.7	1.4	4.5	2.0	0.7	2.7	2.4	1.2	5.6	4.8	3.7	4.6	6.1	7.5	6.8	6.9	5.3	2.6	6.0	6.4	9.2	8.4	11.4	14.0	0.7	14.0	5.2
3	8.3	5.6	7.7	3.5	1.9	1.8	3.3	4.7	4.3	4.3	3.2	5.4	5.5	4.4	5.8	6.6	7.1	10.1	12.2	8.4	9.0	8.6	7.0	9.0	1.8	12.2	6.2
4	9.4	9.3	8.6	8.1	8.6	8.1	8.7	8.8	13.6	13.6	13.5	13.5	13.3	13.4	11.4	14.8	14.9	13.3	8.4	7.9	9.1	8.0	8.8	9.5	7.9	14.9	10.7
5	8.8	8.1	8.8	10.5	12.0	10.5	7.5	7.4	6.2	5.1	5.1	6.0	6.3	5.7	6.7	7.4	5.5	4.6	4.2	7.4	8.6	8.1	8.3	8.3	4.2	12.0	7.4
6	6.7	9.1	6.5	5.9	4.1	5.0	7.4	6.0	6.0	7.2	4.3	3.3	3.9	4.6	3.6	4.2	6.9	4.1	3.7	4.8	4.8	2.4	2.3	5.2	2.3	9.1	5.1
7	6.5	8.4	6.1	8.0	6.0	7.0	5.4	4.1	1.2	2.6	2.9	4.1	4.6	5.5	5.3	6.0	5.5	4.0	2.2	4.5	8.0	9.8	7.8	3.9	1.2	9.8	5.4
8	3.3	2.7	2.8	2.0	1.6	2.4	2.4	1.3	2.6	4.8	4.8	5.0	6.8	5.7	4.9	4.5	3.5	3.9	11.3	16.3	17.2	19.3	19.8	18.0	1.3	19.8	6.9
9	9.9	7.5	17.8	12.7	8.7	5.4	4.4	3.7	4.7	5.7	6.1	4.0	5.4	12.2	13.2	11.4	8.2	12.3	14.1	12.0	12.7	8.0	7.7	6.7	3.7	17.8	8.9
10	7.8	6.4	8.2	5.5	5.0	2.9	3.6	4.0	7.4	7.8	4.3	3.5	2.3	3.5	4.2	4.3	3.0	3.3	2.5	3.8	4.3	4.1	8.1	7.1	2.3	8.2	4.9
11	6.9	6.8	7.5	7.2	6.4	8.3	6.8	6.8	5.5	3.0	2.7	3.9	5.8	7.2	6.3	6.6	6.7	5.3	3.3	5.2	5.6	5.2	8.1	8.9	2.7	8.9	6.1
12	8.9	9.8	8.6	7.3	9.0	7.8	5.4	1.0	5.1	5.1	2.5	4.9	7.4	8.6	7.9	7.1	5.3	3.8	3.0	2.1	5.3	7.0	4.1	3.7	1.0	9.8	5.9
13	4.2	3.4	2.5	2.9	2.1	2.1	2.0	2.7	6.8	7.4	8.9	7.0	7.0	4.2	3.2	3.2	2.3	6.4	7.3	8.2	8.2	5.9	9.4	7.5	2.0	9.4	5.2
14	7.5	9.6	8.4	7.6	7.8	8.4	6.4	5.7	4.7	6.3	5.8	6.0	5.5	5.1	5.1	6.0	2.6	3.6	2.7	3.3	5.5	3.7	7.5	7.9	2.6	9.6	6.0
15	8.0	8.1	6.7	7.9	7.8	5.5	5.7	5.7	5.5	7.3	7.1	5.7	4.6	5.0	6.9	5.1	3.7	8.6	9.7	6.6	6.6	8.0	8.6	8.3	3.7	9.7	6.8
16	6.1	7.0	5.3	5.8	8.4	8.3	7.4	6.3	7.5	6.8	5.8	7.6	5.0	4.0	3.9	2.8	3.3	4.3	5.6	7.1	5.1	5.2	5.5	8.9	2.8	8.9	6.0
17	8.5	7.6	5.0	4.6	7.8	6.7	2.8	6.1	3.0	2.5	1.9	5.3	6.3	6.9	6.1	6.5	5.5	2.3	2.2	5.9	6.7	4.7	6.2	7.5	1.9	8.5	5.4
18	9.4	9.2	9.8	8.2	8.3	6.0	3.8	4.4	4.1	2.7	2.3	3.6	5.4	5.8	3.1	3.5	4.4	3.7	2.5	3.3	4.9	6.7	3.9	8.6	2.3	9.8	5.3
19	7.7	6.0	8.8	9.3	6.2	7.2	6.1	8.8	7.9	7.6	4.0	6.7	7.9	8.7	8.1	7.0	4.3	2.8	2.7	3.2	5.5	8.3	7.4	5.7	2.7	9.3	6.6
20	8.4	10.0	7.7	6.8	3.6	3.9	5.9	3.0	5.0	2.7	2.0	3.1	5.0	4.6	4.7	4.8	3.3	1.9	3.3	3.7	6.1	6.0	7.5	6.4	1.9	10.0	5.0
21	6.7	8.2	3.5	1.5	2.0	1.9	1.6	1.7	4.5	5.5	5.3	5.1	6.3	7.6	8.8	7.3	4.2	2.2	6.3	5.8	3.8	5.0	5.5	6.5	1.5	8.8	4.9
22	7.1	7.3	4.4	2.3	3.1	2.1	2.0	3.4	1.9	2.2	3.6	4.0	6.0	7.4	7.5	6.4	4.7	4.1	2.6	6.1	6.9	6.5	7.8	8.1	1.9	8.1	4.9
23	6.2	10.6	8.2	7.1	7.3	8.4	6.2	6.4	6.7	5.8	1.9	3.7	6.4	7.8	8.2	7.3	5.2	4.7	3.6	6.8	8.8	9.1	9.1	8.9	1.9	10.6	6.8
24	10.1	10.1	10.4	10.7	8.0	6.4	8.4	9.1	6.3	4.9	4.2	2.5	4.8	6.0	6.1	4.3	2.9	2.4	5.5	7.1	6.5	8.2	8.4	8.8	2.4	10.7	6.7
25	8.1	8.1	9.8	8.8	7.3	3.6	2.6	2.6	4.1	5.2	5.4	6.3	7.1	6.9	6.7	5.8	3.5	3.5	5.6	7.7	6.1	7.2	7.3	8.2	2.6	9.8	6.1
26	8.1	7.9	7.4	1.5	2.8	3.2	1.9	2.3	2.0	1.3	1.8	2.2	7.0	8.2	7.0	5.7	4.1	2.4	5.1	3.7	4.4	6.2	6.5	7.1	1.3	8.2	4.6
27	5.7	6.2	8.8	5.3	6.8	2.2	1.8	1.3	1.5	1.9	3.7	7.1	7.5	7.1	6.6	5.5	6.5	16.5	18.1	11.2	6.1	9.2	6.6	7.1	1.3	18.1	6.7
28	13.0	14.0	9.0	11.3	5.6	3.7	6.4	4.6	10.9	13.4	14.6	15.8	14.0	9.1	13.5	11.4	12.4	15.8	14.7	12.0	11.7	3.8	5.5	7.8	3.7	15.8	10.6
29	6.7	5.9	8.0	5.9	6.6	7.5	7.3	3.5	6.9	7.1	3.2	4.2	4.3	2.8	3.8	6.0	6.3	6.9	7.7	8.5	8.1	8.0	8.1	8.8	2.8	8.8	6.3
30	8.8	9.1	10.8	8.4	8.7	8.1	8.0	11.1	9.1	6.6	5.3	4.5	4.7	3.9	3.0	3.5	3.7	5.5	6.4	6.0	4.7	5.2	3.2	2.1	2.1	11.1	6.3
31	6.4	6.5	6.9	6.6	7.1	5.9	6.5	2.5	3.0	1.3	2.3	2.0	2.7	4.4	6.2	6.1	4.3	3.7	2.1	4.3	3.7	6.3	4.2	4.8	1.3	7.1	4.6
Min	1.7	1.4	2.5	1.5	0.7	1.8	1.2	1.0	1.2	1.3	1.8	2.0	2.3	2.8	3.0	2.8	2.3	1.9	2.1	2.1	3.7	2.4	2.3	2.1	0.7		
Max	13.0	14.0	17.8	12.7	12.0	10.5	8.7	11.1	13.6	13.6	14.6	15.8	14.0	13.4	13.5	14.8	14.9	16.5	18.1	16.3	17.2	19.3	19.8	18.0		19.8	
Avg	7.4	7.5	7.5	6.4	5.9	5.3	4.9	4.6	5.5	5.4	4.8	5.4	6.2	6.5	6.5	6.3	5.3	5.5	6.1	6.6	7.1	7.0	7.2	7.7			6.2

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 1.4

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

Site: College of the Desert (data subject to change)
 Month: October
 Year: 2013
 Time Zone: PST
 Validation Level: B
 Printout Date: 11-08-2013
 Printout Time: 13:40:58
 Output File Name: CODB1013.9

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	106	355	12	310	353	319	117	166	152	150	156	147	156	146	153	136	136	143	345	343	326	317	4	117	[SSE]
2	177	102	16	324	300	330	322	359	145	146	188	158	149	140	146	151	149	263	342	338	340	349	334	320	[NNW]
3	334	337	348	95	72	28	236	300	360	346	6	356	326	346	306	308	328	333	334	345	353	348	349	356	[NNW]
4	4	1	359	352	348	343	350	340	312	312	313	313	326	337	345	8	6	2	337	327	350	338	351	348	[NNW]
5	327	338	341	348	357	348	350	3	346	321	290	290	294	279	278	288	289	336	327	335	344	12	13	0	[NNW]
6	329	6	352	324	320	321	316	319	328	338	316	297	296	219	246	202	120	109	111	67	330	325	327	342	[NW]
7	318	330	321	326	328	311	317	311	50	7	325	122	154	143	148	142	134	138	30	337	352	346	331	299	[NW]
8	259	120	112	52	301	50	310	48	166	141	147	160	142	149	151	127	124	321	341	342	335	337	338	337	[NNW]
9	339	326	335	344	336	357	348	350	358	26	19	113	327	242	227	235	240	311	343	345	344	318	325	335	[NNW]
10	332	335	354	294	327	260	275	320	321	302	288	280	278	111	151	155	161	121	88	18	339	342	346	347	[NNW]
11	331	348	345	329	330	339	337	326	313	343	328	109	148	135	133	136	129	102	132	327	353	343	355	345	[NNW]
12	348	346	344	328	340	347	335	74	345	325	24	134	144	142	142	143	137	128	122	110	330	339	324	305	[NNW]
13	285	332	127	74	35	50	124	143	146	145	150	150	150	119	105	265	307	327	330	345	347	336	344	329	[NNW]
14	341	349	343	337	342	2	5	359	320	302	294	288	279	293	304	291	293	95	46	276	330	11	12	357	[WNW]
15	354	349	337	359	5	339	329	312	329	318	303	294	300	275	311	292	293	23	16	293	322	343	353	358	[NNW]
16	341	329	315	335	350	340	336	328	337	324	306	308	281	299	294	302	280	107	109	89	38	329	334	348	[NNW]
17	338	338	322	337	329	329	322	330	323	339	29	131	151	146	145	143	133	143	172	351	336	301	345	319	[NNW]
18	349	348	350	344	331	338	308	331	321	320	90	154	167	177	234	144	135	108	205	354	353	349	306	343	[NNW]
19	342	306	338	343	322	324	317	338	346	335	299	161	140	138	139	138	130	153	297	347	359	345	333	330	[NNW]
20	326	351	320	327	324	333	307	322	312	330	39	56	152	163	146	136	139	120	316	322	337	338	336	323	[NW]
21	334	337	321	50	30	286	166	330	163	148	145	152	144	142	128	130	139	270	352	359	299	338	338	330	[SE]
22	323	327	319	326	333	5	15	340	292	183	135	137	144	150	137	129	120	99	270	4	346	334	337	334	[NNW]
23	317	342	328	335	319	337	316	328	337	325	4	80	150	132	132	125	118	106	340	334	353	350	345	338	[NNW]
24	349	342	346	350	360	20	344	345	314	298	299	307	151	144	141	136	169	344	359	339	334	347	347	338	[NNW]
25	347	336	349	333	329	302	88	29	139	154	157	145	144	145	144	163	173	24	7	10	319	348	336	329	[NNW]
26	342	332	319	344	286	328	236	263	314	291	41	40	155	141	128	118	128	160	332	332	339	351	329	357	[NNW]
27	335	331	340	318	354	358	333	7	333	149	113	148	148	137	153	206	292	290	276	273	272	303	44	[NNW]	
28	339	316	346	284	356	17	358	1	320	286	284	285	270	266	288	281	275	279	286	262	298	344	328	340	[WNW]
29	317	307	329	329	334	344	317	280	314	329	292	159	115	339	333	326	330	330	328	337	341	336	343	333	[NNW]
30	331	344	339	346	359	351	347	350	343	335	301	314	272	270	299	275	160	103	96	94	81	319	324	320	[NNW]
31	340	328	338	336	321	315	314	334	288	18	40	18	31	153	134	137	135	106	190	4	340	352	342	311	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [NW] [NNW] [WNW] [SSE] [SSE] [SE] [SE] [SE] [SE] [ESE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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- 980 Power failure
- 990 Reserved for future descriptor

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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: 11-08-2013
Year: 2013
Printout Time: 13:40:58
Time Zone: PST
Output File Name: CODB1013.9t

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	[ESE]	[N]	[NNE]	[NW]	[N]	[NW]	[ESE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[NNW]	[NNW]	[NW]	[NW]	[N]	[ESE]	[SSE]
2	[S]	[ESE]	[NNE]	[NW]	[WNW]	[NNW]	[NW]	[N]	[SE]	[SE]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[W]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]
3	[NNW]	[NNW]	[NNW]	[E]	[ENE]	[NNE]	[WSW]	[WNW]	[N]	[N]	[NW]	[N]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]
4	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NNW]
5	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNE]	[N]	[NNW]
6	[NNW]	[N]	[N]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[WNW]	[WNW]	[SW]	[WSW]	[SSW]	[ESE]	[ESE]	[ESE]	[ENE]	[NNW]	[NW]	[NNW]	[NNW]	[NW]
7	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NE]	[N]	[NW]	[ESE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[NNE]	[NNW]	[N]	[NNW]	[NNW]	[WNW]	[NW]
8	[WSW]	[ESE]	[ESE]	[NE]	[WNW]	[NE]	[NW]	[NE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
9	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNE]	[NNE]	[ESE]	[NNW]	[WSW]	[SW]	[SW]	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]
10	[NNW]	[NNW]	[N]	[WNW]	[NNW]	[W]	[W]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[ESE]	[SSE]	[SSE]	[SSE]	[ESE]	[E]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
11	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[ESE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NNW]
12	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ENE]	[NNW]	[NW]	[NNE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
13	[WNW]	[NNW]	[SE]	[ENE]	[NE]	[NE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[ESE]	[ESE]	[W]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[NNW]	[NNW]	[NNW]	[E]	[NE]	[W]	[NNW]	[N]	[NNE]	[N]	[WNW]
15	[N]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[NW]	[WNW]	[NNW]	[NNE]	[NNE]	[NNW]	[NW]	[NNW]	[N]	[N]	[NNW]
16	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[NNW]	[W]	[ESE]	[ESE]	[E]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]
17	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[S]	[N]	[NNW]	[WNW]	[NNW]	[NW]
18	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[E]	[SSE]	[SSE]	[S]	[SW]	[SE]	[SE]	[SE]	[ESE]	[SSW]	[N]	[N]	[N]	[NW]	[NNW]
19	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[WNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
20	[NW]	[N]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NE]	[NE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
21	[NNW]	[NNW]	[NW]	[NE]	[NNE]	[WNW]	[SSE]	[NNW]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[W]	[N]	[N]	[WNW]	[NNW]	[NNW]	[NNW]	[SE]
22	[NW]	[NNW]	[NW]	[NW]	[NNW]	[N]	[NNE]	[NNW]	[WNW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[E]	[W]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
23	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[N]	[E]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]
24	[N]	[NNW]	[NNW]	[N]	[N]	[NNE]	[NNW]	[NNW]	[NW]	[WNW]	[WNW]	[NW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[E]	[NNE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[S]	[NNE]	[N]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NW]	[NNW]	[WNW]	[NNW]	[SW]	[W]	[NW]	[WNW]	[NE]	[NE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]
27	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[N]	[NNW]	[SSE]	[ESE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSW]	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[NE]	[NNW]
28	[NNW]	[NW]	[NNW]	[WNW]	[N]	[NNE]	[N]	[N]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]
29	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[NW]	[NNW]	[WNW]	[SSE]	[ESE]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
30	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[W]	[WNW]	[W]	[SSE]	[ESE]	[E]	[E]	[E]	[NW]	[NW]	[NW]	[NNW]
31	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[NNE]	[NE]	[NNE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[S]	[N]	[NNW]	[N]	[NNW]	[NW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[WNW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[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 1.4

Variable: Sigma Theta (Yamartino)
Units: degrees
Channel: 10

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 11-08-2013
Year: 2013
Printout Time: 13:41:00
Time Zone: PST
Output File Name: CODB1013.10

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	93.7	51.2	15.6	28.0	22.6	61.4	21.0	27.0	17.5	19.3	20.5	21.5	21.1	18.0	18.0	15.2	11.4	42.5	22.9	22.8	18.5	17.4	42.5	22.8	11.4	93.7	28.0
2	79.2	44.2	11.5	71.2	73.2	41.1	28.8	74.4	22.3	30.2	59.3	42.3	28.1	18.4	18.9	15.0	17.5	59.1	19.7	22.5	11.2	9.6	9.7	8.5	8.5	79.2	34.0
3	23.9	24.2	9.9	64.9	71.0	35.0	57.9	33.9	64.9	43.7	49.7	27.3	27.6	51.3	29.2	19.8	10.8	7.3	7.6	9.2	11.0	10.9	15.6	16.5	7.3	71.0	30.1
4	14.2	13.4	12.6	12.1	13.7	15.8	11.4	19.5	11.1	12.2	19.8	19.4	17.4	17.0	22.0	14.6	12.8	14.4	20.7	18.1	16.5	14.1	9.8	11.6	9.8	22.0	15.2
5	14.7	16.4	12.8	14.0	14.0	18.3	22.1	14.0	18.9	28.1	57.2	32.4	28.2	27.1	26.8	14.9	11.6	19.0	25.8	15.9	18.9	9.3	6.9	11.8	6.9	57.2	20.0
6	37.3	7.5	14.9	29.0	37.8	26.0	22.3	14.0	16.0	13.7	34.6	74.4	45.0	45.4	59.9	59.7	16.0	8.1	14.0	65.8	13.6	34.6	51.6	18.9	7.5	74.4	31.7
7	5.6	6.8	15.8	7.5	19.0	17.5	27.3	30.1	51.5	53.0	52.6	50.6	20.6	17.2	28.8	13.3	9.2	19.0	66.4	38.2	12.9	8.2	21.7	43.5	5.6	66.4	26.5
8	70.2	48.3	43.3	67.5	57.0	27.3	84.4	84.3	35.9	24.1	25.4	28.8	20.2	21.9	32.8	22.7	7.2	84.3	9.6	12.1	9.2	8.4	10.9	9.8	7.2	84.4	35.2
9	12.1	19.5	9.2	12.5	26.2	21.8	21.3	27.1	48.8	78.3	62.0	66.3	83.3	21.8	16.0	20.6	21.7	27.7	13.8	13.8	15.3	28.0	33.1	25.4	9.2	83.3	30.2
10	9.0	12.5	11.5	39.0	31.5	43.2	26.0	27.3	16.9	16.8	47.0	62.9	81.1	84.0	41.3	30.1	31.1	18.0	24.5	56.5	19.4	12.3	9.5	10.0	9.0	84.0	31.7
11	6.2	7.0	8.3	8.8	14.6	5.8	8.5	6.8	13.8	58.6	51.3	91.3	25.9	18.3	19.3	12.5	12.7	7.6	60.5	19.9	12.4	10.6	16.1	5.1	5.1	91.3	20.9
12	8.4	7.9	9.6	8.9	7.7	6.7	84.2	66.5	38.8	18.0	48.1	53.0	21.9	17.5	14.4	14.0	10.3	32.4	14.0	42.6	34.0	14.1	19.5	33.7	6.7	84.2	26.1
13	19.7	23.2	33.0	57.6	52.7	43.3	94.1	62.7	16.3	17.5	18.4	23.8	23.5	41.9	64.0	87.5	17.1	21.8	7.2	12.1	13.8	25.3	8.9	8.2	7.2	94.1	33.1
14	9.3	11.1	12.8	16.2	18.5	9.1	9.1	10.4	19.7	16.7	22.5	25.5	34.0	49.2	21.4	12.9	20.3	60.0	65.9	23.3	24.5	22.9	5.5	11.8	5.5	65.9	22.2
15	13.3	6.8	6.0	8.1	10.9	42.2	19.6	10.2	9.0	11.8	18.5	40.8	63.3	42.7	17.8	20.1	38.3	17.7	34.6	33.8	16.1	14.8	18.6	11.5	6.0	63.3	21.9
16	12.4	32.0	44.2	36.7	11.1	9.6	7.6	9.8	9.3	13.9	20.3	20.0	35.6	47.8	34.8	21.4	16.1	26.3	6.3	6.7	78.6	8.5	12.5	6.6	6.3	78.6	22.0
17	6.1	7.5	16.0	39.4	5.4	9.0	29.3	9.9	15.9	20.9	52.8	26.6	20.6	19.3	14.6	11.9	8.6	56.5	91.3	8.3	5.7	20.2	17.6	19.9	5.4	91.3	22.2
18	11.1	9.1	7.1	11.0	7.0	14.0	43.1	58.0	14.6	34.0	96.2	33.0	28.4	32.0	56.3	59.6	15.0	22.9	40.1	38.7	19.5	35.8	31.8	11.5	7.0	96.2	30.4
19	12.4	33.0	9.1	10.7	22.6	32.8	16.5	6.3	8.0	13.7	35.3	36.2	14.7	12.6	12.0	11.3	9.9	41.1	48.5	13.8	7.2	10.4	14.0	24.1	6.3	48.5	19.0
20	7.6	9.5	15.1	26.7	28.6	26.2	24.0	57.6	12.2	37.3	53.9	40.3	21.9	21.1	21.0	13.6	12.1	26.6	38.5	36.3	25.3	26.0	14.6	11.1	7.6	57.6	25.3
21	7.1	10.1	52.0	82.6	53.9	53.4	79.7	93.6	22.1	18.9	20.7	23.4	16.0	17.1	12.5	11.8	13.1	48.6	10.7	9.0	27.6	9.3	8.8	4.4	4.4	93.6	29.4
22	9.2	5.0	14.4	30.6	46.9	72.8	46.0	13.8	87.2	24.4	32.6	30.0	20.2	17.7	13.1	12.8	9.2	21.7	47.4	11.3	12.5	18.1	4.8	9.8	4.8	87.2	25.5
23	13.8	5.5	7.9	5.8	5.7	11.6	11.3	9.9	7.1	13.7	32.0	61.3	18.3	14.6	12.6	11.3	15.3	8.5	81.9	8.8	9.8	8.6	8.5	6.0	5.5	81.9	16.2
24	12.3	8.7	11.7	11.3	23.2	15.4	9.5	11.5	29.3	22.5	18.9	39.8	32.4	19.3	15.9	13.3	32.4	62.4	14.2	13.3	8.3	14.3	8.8	8.3	8.3	62.4	19.0
25	8.9	9.4	8.2	9.8	8.6	50.4	95.7	37.6	15.7	17.6	21.7	19.4	18.1	16.0	14.8	18.0	14.1	22.7	8.4	4.4	41.8	11.0	15.2	11.2	4.4	95.7	20.8
26	13.1	8.4	28.9	65.7	48.3	59.2	36.4	26.4	43.4	62.6	20.4	68.6	19.3	13.5	9.5	11.3	17.0	26.4	20.3	26.4	19.0	14.4	12.2	12.0	8.4	68.6	28.4
27	29.0	16.5	6.8	35.2	28.1	82.4	26.9	71.7	72.5	49.0	53.6	16.2	15.8	17.4	16.3	38.6	49.5	9.6	11.9	17.2	22.8	16.3	38.9	45.9	6.8	82.4	32.8
28	51.5	14.2	23.8	37.0	42.1	81.8	53.1	42.2	23.6	20.1	19.4	17.0	19.6	27.8	18.0	21.2	17.7	22.3	15.8	22.6	31.5	47.6	41.9	22.0	14.2	81.8	30.6
29	23.7	17.8	17.2	17.2	19.4	11.6	22.7	18.7	24.0	26.0	50.3	77.6	49.2	68.3	40.1	24.2	11.0	15.4	11.0	9.6	7.3	8.8	8.7	7.6	7.3	77.6	24.5
30	7.7	11.5	10.6	12.4	12.2	11.5	10.8	14.0	16.6	17.7	24.3	42.7	37.5	55.9	58.6	26.6	35.3	10.0	3.8	4.9	82.4	10.8	29.7	27.3	3.8	82.4	23.9
31	7.9	5.8	6.7	22.6	5.7	23.4	18.9	71.6	35.8	50.6	18.7	37.0	66.3	34.8	18.1	12.0	10.4	8.3	60.7	35.8	21.1	22.8	54.7	35.1	5.7	71.6	28.5
Min	5.6	5.0	6.0	5.8	5.4	5.8	7.6	6.3	7.1	11.8	18.4	16.2	14.7	12.6	9.5	11.3	7.2	7.3	3.8	4.4	5.7	8.2	4.8	4.4	3.8		
Max	93.7	51.2	52.0	82.6	73.2	82.4	95.7	93.6	87.2	78.3	96.2	91.3	83.3	84.0	64.0	87.5	49.5	84.3	91.3	65.8	82.4	47.6	54.7	45.9	96.2		
Avg	21.0	16.3	16.3	29.0	27.1	31.6	34.5	34.2	27.1	28.5	37.4	40.3	31.5	29.9	25.8	22.3	17.3	28.0	29.6	21.7	21.5	16.9	19.4	16.5			26.0

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 1.4

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

Site: College of the Desert (data subject to change)
Month: October
Year: 2013
Time Zone: PST
Validation Level: B
Printout Date: 11-08-2013
Printout Time: 13:41:07
Output File Name: CODB1013.15

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	7.2	5.3	5.3	5.4	4.5	4.4	3.4	6.7	12.1	10.7	11.9	12.0	12.3	12.3	10.2	9.9	9.4	6.1	6.9	6.1	10.1	9.2	9.8	15.0	3.4	15.0	8.6
2	4.6	3.0	6.0	5.6	3.1	5.0	4.7	4.0	11.2	10.7	12.7	10.2	13.1	13.0	11.8	11.6	10.1	6.3	9.6	10.4	17.2	12.6	19.3	23.5	3.0	23.5	10.0
3	18.9	15.4	18.5	7.2	6.1	4.1	6.1	10.6	9.4	9.5	8.6	12.1	12.7	12.8	12.1	13.1	12.1	15.1	18.9	13.4	17.5	12.6	12.4	15.7	4.1	18.9	12.3
4	13.3	15.4	13.1	13.5	13.5	13.7	13.0	21.6	25.4	24.0	25.1	25.6	22.9	22.1	20.8	27.0	24.8	25.6	14.0	15.1	13.7	14.0	12.1	14.3	12.1	27.0	18.5
5	12.7	14.0	14.5	17.3	17.5	21.3	14.3	12.0	12.6	11.3	13.4	13.0	15.8	12.4	12.5	12.9	10.5	8.8	9.4	10.9	11.9	11.3	11.0	11.3	8.8	21.3	13.0
6	11.0	11.0	9.4	10.7	10.9	12.0	11.2	9.4	9.8	10.8	9.6	7.4	9.9	10.8	9.6	12.3	11.3	7.4	7.7	7.5	7.6	6.4	4.7	10.0	4.7	12.3	9.5
7	8.6	10.2	8.8	10.6	10.0	10.7	9.4	7.5	3.0	6.9	7.2	8.8	8.0	10.0	9.4	9.6	8.8	7.0	5.8	9.7	10.7	12.3	13.5	8.3	3.0	13.5	9.0
8	8.3	7.2	6.2	3.6	5.1	5.4	5.8	3.6	7.2	8.8	10.2	11.7	13.9	11.6	9.9	8.4	5.3	13.7	20.3	27.2	27.5	28.7	30.0	31.6	3.6	31.6	13.0
9	20.3	22.9	30.2	24.5	21.2	14.5	8.3	7.9	11.5	13.5	14.4	13.4	21.2	24.7	24.3	22.9	19.2	30.2	22.1	21.9	21.5	18.0	14.7	11.9	7.9	30.2	19.0
10	13.2	8.7	14.1	12.6	11.0	6.1	7.0	8.1	15.8	15.4	12.9	8.0	6.1	12.1	10.0	12.3	9.7	5.3	5.0	8.0	7.0	8.3	10.2	9.4	5.0	15.8	9.8
11	9.3	8.8	10.7	10.3	9.3	11.0	10.6	10.7	8.6	7.6	6.0	12.5	12.4	12.7	11.9	11.8	10.7	7.4	6.2	7.1	7.2	7.5	11.3	11.1	6.0	12.7	9.7
12	12.4	13.4	12.5	12.0	13.7	10.5	10.2	3.1	9.3	9.6	6.1	12.1	13.3	13.7	13.4	11.2	8.9	5.8	4.8	4.2	10.6	12.1	6.4	7.0	3.1	13.7	9.9
13	7.5	4.9	6.7	5.3	6.5	4.7	6.1	9.7	13.1	12.5	16.1	13.4	12.8	10.4	9.4	7.6	4.8	12.7	10.5	11.4	12.4	10.0	13.8	12.1	4.7	16.1	9.8
14	9.9	14.2	13.4	11.7	10.9	10.9	9.1	8.6	8.4	11.0	11.3	12.0	10.9	10.8	10.4	10.9	7.5	6.1	6.1	7.7	9.7	7.1	9.9	9.9	6.1	14.2	9.9
15	10.0	10.2	8.8	10.0	9.9	9.2	9.9	8.5	9.7	12.8	14.7	12.1	13.7	11.9	13.2	9.9	6.7	18.2	18.3	18.8	11.5	12.3	12.9	12.2	6.7	18.8	11.9
16	9.1	10.7	10.7	12.4	11.1	10.4	10.5	8.4	12.1	11.2	11.0	14.4	11.5	10.7	10.3	5.8	5.8	7.5	7.8	9.0	8.3	7.6	10.2	10.8	5.8	14.4	9.9
17	10.9	11.8	8.3	10.0	11.2	9.9	8.3	10.2	5.2	5.6	7.9	10.5	11.7	13.6	10.2	9.9	8.8	6.3	5.4	7.2	8.3	7.8	9.6	11.7	5.2	13.6	9.2
18	12.1	11.4	12.5	11.6	12.0	10.5	9.1	9.9	8.8	6.9	7.7	7.5	12.6	12.6	8.4	7.7	8.8	6.3	4.4	5.8	8.3	9.5	6.9	12.4	4.4	12.6	9.3
19	10.2	10.0	12.0	12.4	11.8	10.1	9.9	11.6	10.8	11.8	7.2	12.1	12.5	13.1	12.2	11.9	8.6	6.1	6.1	5.5	8.5	10.3	10.0	8.3	5.5	13.1	10.1
20	12.3	13.1	11.1	10.4	7.5	9.4	9.4	7.5	8.3	6.8	5.6	10.0	9.3	9.3	9.7	7.7	5.4	4.3	6.9	8.8	8.8	8.8	11.2	10.2	4.3	13.1	8.8
21	9.6	11.5	8.3	5.0	4.5	4.7	3.9	6.1	9.6	9.8	9.4	8.8	11.0	12.3	13.1	12.1	8.0	6.4	8.0	7.5	8.3	8.0	8.2	8.9	3.9	13.1	8.5
22	9.8	9.3	7.6	6.2	6.7	5.0	3.9	6.1	5.1	5.8	8.6	8.5	11.3	12.7	11.9	10.7	8.4	6.3	5.8	7.7	8.8	8.5	10.2	11.0	3.9	12.7	8.2
23	10.4	14.1	12.6	10.8	10.4	12.4	9.1	9.9	10.6	9.4	6.4	9.9	11.7	14.0	12.4	11.4	8.6	6.4	7.1	9.8	12.1	12.7	15.0	12.2	6.4	15.0	10.8
24	15.9	13.9	18.3	15.1	14.1	9.5	13.5	14.1	11.6	8.8	7.6	6.6	9.5	10.4	10.8	8.0	5.3	4.5	8.4	8.8	8.3	10.6	11.0	12.5	4.5	18.3	10.7
25	10.4	10.8	12.7	11.9	11.6	7.3	6.6	5.8	8.0	8.8	9.9	12.0	11.8	10.8	10.7	9.9	6.4	6.4	8.3	9.1	8.6	8.9	9.2	11.2	5.8	12.7	9.5
26	12.0	12.1	11.7	3.5	6.4	6.9	5.2	4.3	5.7	3.6	3.7	7.4	12.1	12.8	12.2	8.7	7.1	4.2	8.5	6.6	6.8	8.2	10.1	10.0	3.5	12.8	7.9
27	7.8	10.6	12.9	8.8	11.0	7.2	5.6	3.7	4.4	4.2	8.9	11.3	12.8	12.6	11.5	14.3	25.8	24.4	28.9	27.6	18.7	21.0	15.0	16.4	3.7	28.9	13.5
28	30.2	23.2	20.5	27.0	17.7	13.4	19.9	11.9	27.3	31.4	27.5	30.5	29.7	25.9	33.4	23.5	31.0	30.3	27.5	26.3	30.6	15.0	13.2	16.0	11.9	33.4	24.3
29	11.6	10.2	14.3	12.1	10.2	12.9	11.8	7.2	14.2	12.9	8.3	10.7	11.6	7.5	12.1	10.4	11.0	12.1	12.4	12.9	12.6	12.9	13.1	16.1	7.2	16.1	11.7
30	14.5	18.5	20.9	15.3	13.3	12.8	12.0	18.8	16.1	11.8	10.6	12.4	10.7	9.7	8.9	6.7	8.5	8.6	7.9	8.0	7.7	7.0	6.9	5.6	5.6	20.9	11.4
31	9.3	9.1	9.6	8.6	9.4	8.9	9.1	6.0	5.8	4.0	4.5	5.0	8.0	12.1	11.2	9.8	7.2	5.8	4.7	6.8	6.3	8.8	8.5	8.5	4.0	12.1	7.8
Min	4.6	3.0	5.3	3.5	3.1	4.1	3.4	3.1	3.0	3.6	3.7	5.0	6.1	7.5	8.4	5.8	4.8	4.2	4.4	4.2	6.3	6.4	4.7	5.6	3.0		
Max	30.2	23.2	30.2	27.0	21.2	21.3	19.9	21.6	27.3	31.4	27.5	30.5	29.7	25.9	33.4	27.0	31.0	30.3	28.9	27.6	30.6	28.7	30.0	31.6	33.4		
Avg	11.7	11.8	12.3	11.0	10.4	9.5	8.9	8.8	10.7	10.6	10.5	11.7	12.8	12.9	12.5	11.6	10.5	10.4	10.4	11.2	11.8	11.2	11.6	12.4		11.1	

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 1.4

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 11-08-2013
Year: 2013
Printout Time: 13:41:15
Time Zone: PST
Output File Name: CODB1013.20

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	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
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	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	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
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	13.3	13.3	13.3	13.3	13.3	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	13.2	13.3	13.3	13.3	13.3	13.2	13.4
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	13.4	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	13.3	13.3	13.3	13.3
9	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	13.3	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
10	13.3	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	13.3	13.3
11	13.3	13.3	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	13.3	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	13.3	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	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
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	13.3	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
15	13.3	13.3	13.3	13.3	13.3	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	13.2	13.2	13.4
16	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
17	13.3	13.3	13.3	13.3	13.4	13.4	13.3	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	13.3	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	13.3	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
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	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	13.3	13.3	13.2	13.4
20	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	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	13.3	13.3	13.3	13.3	13.3
21	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3	13.3
22	13.3	13.3	13.3	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	13.3	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	13.3	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	13.2	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	13.3	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
26	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
27	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
28	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
29	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	13.3	13.3	13.2	13.3
30	13.3	13.3	13.3	13.3	13.3	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	13.4	13.3	13.4	13.3
31	13.4	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	13.2	13.3	13.3	13.3	13.4	13.2	13.4	13.3
Min	13.3	13.2	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	13.2	13.2	13.3	13.3	13.2	13.2		
Max	13.4	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	13.4	13.4		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	13.3	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

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 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 11-08-2013
Year: 2013
Printout Time: 13:41:09
Time Zone: PST
Output File Name: CODB1013.16

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	21.5	21.6	17.8	16.3	15.2	14.5	15.6	21.1	24.8	26.1	27.5	29.1	30.2	31.0	31.7	31.8	31.3	29.4	24.6	22.3	21.2	22.3	22.8	25.3	14.5	31.8	24.0
2	24.1	20.9	18.7	17.6	16.8	16.2	17.5	21.9	25.2	26.4	28.0	29.0	30.1	31.1	31.6	31.5	31.4	29.8	25.9	26.1	25.2	24.5	25.0	25.0	16.2	31.6	25.0
3	22.9	22.2	20.8	20.4	19.9	17.1	19.4	22.3	24.3	25.8	27.1	28.5	29.8	30.8	31.2	31.1	30.0	27.9	26.9	24.6	24.0	23.6	22.6	22.8	17.1	31.2	24.8
4	22.6	23.0	22.7	21.6	20.7	20.9	21.1	22.8	24.9	26.0	27.1	27.8	28.5	28.9	29.1	28.8	28.0	26.6	24.0	21.9	21.5	20.9	20.6	20.9	20.6	29.1	24.2
5	20.8	18.9	19.3	19.4	20.4	20.5	20.1	21.9	24.3	25.9	27.1	28.0	28.5	29.1	29.8	30.0	29.2	27.6	26.1	22.9	22.8	22.7	22.8	21.7	18.9	30.0	24.2
6	19.4	20.3	19.7	16.7	15.4	13.3	16.9	20.2	24.8	28.0	30.0	31.0	32.0	33.0	33.2	33.3	30.9	26.7	23.9	22.4	18.8	18.6	16.6	17.6	13.3	33.3	23.4
7	17.0	17.2	16.2	17.3	16.3	14.7	17.2	19.8	22.2	26.5	30.1	30.9	31.0	31.7	32.3	32.0	30.4	26.7	23.3	19.5	20.0	22.4	22.2	20.2	14.7	32.3	23.2
8	20.0	17.5	18.9	17.0	14.8	12.9	14.1	18.4	23.6	26.2	27.8	28.7	29.7	30.3	31.1	31.0	30.2	27.1	25.0	23.9	22.7	21.3	20.4	19.9	12.9	31.1	23.0
9	19.3	18.7	18.9	18.7	18.6	18.2	18.4	18.8	20.3	21.4	21.7	22.0	22.4	23.0	22.6	22.1	21.7	19.4	16.5	15.8	15.2	14.7	14.2	13.8	13.8	23.0	19.0
10	13.6	12.3	12.6	13.1	11.6	10.6	11.3	14.6	17.1	18.8	20.0	20.8	21.8	22.7	23.3	23.1	22.7	20.3	17.9	16.9	16.2	15.6	15.9	15.8	10.6	23.3	17.0
11	15.9	14.0	14.4	14.4	13.6	13.8	14.7	17.0	19.7	21.8	23.5	25.1	26.2	26.5	26.9	26.7	25.5	22.5	20.8	18.1	18.0	16.6	17.5	17.7	13.6	26.9	19.6
12	17.7	18.3	18.0	17.0	16.5	16.2	16.5	17.9	21.5	24.4	26.7	28.3	28.9	29.0	28.9	28.5	27.4	23.9	21.6	20.2	19.3	18.9	17.8	17.4	16.2	29.0	21.7
13	17.8	16.1	15.1	15.1	16.2	14.7	14.8	18.8	22.1	23.5	24.6	25.7	26.5	27.0	27.4	27.8	27.0	24.8	22.9	21.4	20.6	19.7	20.0	18.9	14.7	27.8	21.2
14	17.2	17.9	18.0	17.2	17.0	17.4	19.4	22.8	24.3	25.8	27.2	28.1	28.8	29.2	29.1	29.1	28.0	24.3	22.9	22.0	19.3	17.6	20.3	20.8	17.0	29.2	22.6
15	19.5	18.2	17.4	17.6	17.6	15.7	15.2	18.6	22.9	25.9	27.6	28.5	29.1	29.8	29.5	29.7	28.5	26.6	25.9	24.0	22.7	21.3	20.5	21.3	15.2	29.8	23.1
16	19.8	18.3	18.1	19.5	17.0	16.7	16.7	19.1	22.4	24.6	25.9	27.0	28.2	28.5	28.8	28.8	27.9	22.5	21.0	19.9	18.6	16.2	16.3	17.7	16.2	28.8	21.7
17	17.5	17.4	14.8	14.1	14.6	14.1	12.9	17.4	20.3	23.9	26.2	27.7	28.2	28.6	28.6	28.1	26.1	22.0	20.5	17.0	20.4	15.0	17.6	17.3	12.9	28.6	20.4
18	18.2	18.5	18.0	17.6	16.5	15.2	14.1	17.5	22.4	25.8	28.2	29.9	31.3	31.9	32.3	32.0	30.1	24.8	22.9	21.8	18.6	18.8	15.9	18.4	14.1	32.3	22.5
19	19.0	15.1	17.6	17.2	16.2	16.5	16.4	22.2	25.9	28.0	30.1	31.2	31.6	31.9	31.9	31.2	29.2	24.9	22.0	18.5	17.3	21.7	19.4	16.9	15.1	31.9	23.0
20	18.8	19.7	19.4	15.3	15.1	13.9	15.1	18.2	23.0	26.3	29.2	30.8	31.4	31.9	32.1	31.4	30.1	24.9	21.7	19.8	21.1	22.0	20.8	19.7	13.9	32.1	23.0
21	19.0	19.9	19.1	15.9	15.5	13.0	12.1	17.0	21.5	24.0	25.8	27.5	29.0	30.0	30.5	30.6	28.6	24.6	21.2	19.3	17.4	16.7	17.2	18.1	12.1	30.6	21.4
22	17.9	15.9	15.1	13.7	12.6	12.8	13.1	17.1	22.0	25.7	28.0	29.6	31.3	31.6	31.4	31.0	29.3	23.7	22.7	19.2	20.1	19.9	20.6	20.5	12.6	31.6	21.9
23	17.0	19.5	18.3	18.1	17.1	18.0	17.3	19.6	23.8	27.0	29.1	30.9	31.8	31.7	31.9	31.2	28.5	24.2	21.9	20.9	21.0	21.3	21.0	19.7	17.0	31.9	23.4
24	19.5	19.2	18.6	18.3	17.8	19.2	17.3	18.9	20.9	23.2	25.3	27.3	28.6	29.0	29.7	29.5	28.1	24.2	20.9	19.5	20.0	20.1	19.4	20.0	17.3	29.7	22.3
25	18.5	19.1	18.2	18.2	17.7	15.8	15.4	18.7	22.0	23.3	24.7	26.2	27.5	28.9	29.8	29.6	28.0	23.1	20.6	21.6	19.6	19.3	20.1	19.8	15.4	29.8	21.9
26	19.1	20.4	18.5	15.6	14.8	15.0	14.5	17.1	23.0	27.8	29.9	31.7	32.7	31.8	31.1	30.7	28.9	25.3	22.8	20.4	20.1	20.8	20.3	20.3	14.5	32.7	23.0
27	18.6	17.1	19.5	16.6	17.3	15.6	15.1	18.1	22.6	25.7	27.9	28.7	29.7	30.6	30.9	30.9	30.2	28.8	27.5	26.1	25.5	25.3	23.6	21.9	15.1	30.9	23.9
28	19.9	19.9	19.0	21.0	17.8	17.4	20.1	20.7	21.4	22.4	22.7	22.9	23.4	23.5	23.1	22.5	21.4	20.0	19.5	19.0	18.8	17.9	17.3	16.5	16.5	23.5	20.3
29	16.5	16.2	16.7	15.9	14.7	15.4	15.9	16.2	17.3	18.7	20.1	20.8	21.3	21.5	21.8	21.6	20.2	18.4	17.6	16.9	16.0	15.7	15.6	15.6	14.7	21.8	17.8
30	15.6	15.2	15.4	14.5	14.2	13.6	13.2	15.7	17.8	19.8	21.5	22.4	23.3	23.7	24.0	24.1	23.0	18.7	17.3	16.5	15.8	13.7	13.0	11.9	11.9	24.1	17.7
31	12.4	12.4	11.6	11.5	10.6	9.6	10.1	13.4	16.6	19.9	21.6	23.2	24.6	25.5	25.4	24.6	22.9	18.9	17.3	15.1	12.8	13.8	12.2	11.0	9.6	25.5	16.5
Min	12.4	12.3	11.6	11.5	10.6	9.6	10.1	13.4	16.6	18.7	20.0	20.8	21.3	21.5	21.8	21.6	20.2	18.4	16.5	15.1	12.8	13.7	12.2	11.0	9.6		
Max	24.1	23.0	22.7	21.6	20.7	20.9	21.1	22.8	25.9	28.0	30.1	31.7	32.7	33.0	33.2	33.3	31.4	29.8	27.5	26.1	25.5	25.3	25.0	25.3		33.3	
Avg	18.6	18.1	17.6	16.8	16.1	15.4	15.9	18.8	22.1	24.5	26.2	27.4	28.3	28.8	29.1	28.8	27.6	24.3	22.1	20.4	19.7	19.3	19.0	18.8			21.8

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 1.4

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 11-08-2013
Year: 2013
Printout Time: 13:41:10
Time Zone: PST
Output File Name: CODB1013.17

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	34	31	44	54	57	64	62	41	44	45	39	31	24	22	18	14	14	19	33	37	41	34	35	38	14	64	36
2	45	59	70	76	80	80	75	64	58	55	44	40	29	16	13	19	18	23	33	33	36	39	35	35	13	80	45
3	42	39	40	41	45	57	48	44	37	32	28	25	21	17	16	17	21	27	29	36	40	42	46	40	16	57	35
4	34	23	15	13	13	13	14	15	11	11	10	10	9	9	9	8	9	10	12	15	15	16	16	16	8	34	13
5	17	20	19	18	16	16	19	19	16	11	9	8	9	8	8	8	10	10	11	16	14	14	12	14	8	20	14
6	18	15	16	24	29	35	25	26	19	13	10	8	8	7	7	7	12	17	18	21	33	30	37	28	7	37	19
7	26	25	26	22	25	28	27	26	28	21	10	10	9	8	8	7	11	17	22	33	25	23	27	29	7	33	21
8	26	34	33	42	49	61	54	44	23	24	20	15	13	12	9	10	13	20	30	35	40	45	47	47	9	61	31
9	46	45	44	44	42	44	45	45	38	32	31	30	29	27	27	28	28	40	57	55	60	59	58	57	27	60	42
10	56	61	57	54	61	66	64	54	44	35	32	30	26	25	25	24	25	38	52	53	49	54	52	53	24	66	45
11	53	61	58	59	61	58	55	49	42	34	30	25	20	19	19	20	24	34	35	50	52	56	45	45	19	61	42
12	43	41	40	41	45	44	43	46	37	28	22	18	16	16	16	18	20	32	33	32	35	37	48	52	16	52	33
13	51	58	62	62	56	64	65	58	45	36	34	28	24	22	20	19	24	28	32	42	46	48	46	50	19	65	42
14	56	50	46	46	42	34	29	26	23	21	17	15	14	14	15	14	17	30	30	27	37	40	26	23	14	56	29
15	24	27	29	28	28	37	42	35	28	21	15	14	12	12	13	12	16	15	15	18	18	20	20	18	12	42	21
16	22	25	26	23	27	26	29	30	23	16	14	13	10	11	11	10	13	37	31	33	36	40	34	26	10	40	24
17	24	22	28	31	26	28	34	29	27	19	14	12	11	11	11	12	19	32	33	41	22	43	28	32	11	43	25
18	30	31	30	28	29	32	38	36	28	20	16	16	12	10	10	12	17	31	31	32	38	31	44	28	10	44	26
19	22	35	23	22	24	24	26	21	18	14	12	12	11	10	9	11	16	25	33	41	40	20	24	32	9	41	22
20	25	22	23	32	32	36	33	39	22	19	14	13	16	11	12	12	13	33	39	34	26	24	27	30	11	39	25
21	29	27	29	40	40	47	59	43	32	30	22	20	14	12	10	10	16	23	31	33	39	36	30	25	10	59	29
22	24	28	31	36	40	44	43	39	28	22	23	20	13	11	12	12	16	30	24	35	29	28	24	22	11	44	26
23	31	23	24	24	26	24	27	30	26	19	16	15	13	13	11	11	18	25	31	32	39	45	48	53	11	53	26
24	53	54	54	55	53	42	53	53	48	40	32	25	23	21	13	15	21	36	48	41	42	45	48	47	13	55	40
25	51	46	48	41	40	43	47	46	40	45	35	35	33	25	23	20	21	45	47	34	41	38	31	31	20	51	38
26	31	25	29	43	42	40	43	44	33	22	19	19	15	16	15	17	22	31	38	48	46	34	33	32	15	48	31
27	35	41	29	40	36	42	45	45	31	28	25	28	23	20	13	13	13	14	14	17	20	21	24	32	13	45	27
28	42	41	47	40	52	56	45	44	39	36	34	32	28	27	27	27	25	28	30	32	33	40	44	45	25	56	37
29	43	46	42	44	50	49	47	49	45	38	31	30	29	30	30	29	32	36	38	42	46	51	53	52	29	53	41
30	53	54	53	56	55	56	60	53	45	38	27	23	20	20	19	18	25	48	46	44	47	54	59	59	18	60	43
31	52	50	51	50	52	56	53	53	40	33	27	24	21	16	16	17	25	44	44	54	58	47	52	57	16	58	41
Min	17	15	15	13	13	13	14	15	11	11	9	8	8	7	7	7	9	10	11	15	14	14	12	14	7		
Max	56	61	70	76	80	80	75	64	58	55	44	40	33	30	30	29	32	48	57	55	60	59	59	59		80	
Avg	37	37	38	40	41	43	43	40	33	28	23	21	18	16	15	15	19	28	32	35	37	37	37	37			31

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 1.4

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: October
 Printout Date: 11-08-2013
 Year: 2013
 Printout Time: 13:41:16
 Time Zone: PST
 Output File Name: CODB1013.25

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	6.8	4.5	4.9	5.2	4.4	4.3	2.8	5.3	9.3	9.1	9.0	10.2	9.4	10.4	8.3	8.2	8.4	4.9	6.7	6.0	8.8	9.0	7.4	12.8	2.8	12.8	7.3
2	4.1	2.9	5.9	5.4	3.0	4.8	4.3	2.8	9.8	8.1	8.9	8.4	10.8	10.8	10.5	10.0	8.7	5.7	8.5	9.0	14.4	9.7	17.3	18.6	2.8	18.6	8.4
3	16.2	14.2	15.4	6.8	5.1	3.8	5.2	8.7	8.0	7.6	7.1	10.4	9.8	10.2	10.9	11.1	9.8	12.1	15.1	11.9	13.0	11.4	10.3	13.4	3.8	16.2	10.3
4	11.8	13.1	11.3	11.3	11.1	11.7	11.4	17.7	21.5	19.2	21.1	19.4	19.7	18.5	17.8	22.1	20.1	18.8	11.9	11.4	11.8	11.5	10.9	12.4	10.9	22.1	15.3
5	11.4	11.0	11.7	14.6	14.3	18.9	11.1	10.7	11.0	9.6	11.0	11.0	12.6	10.6	10.4	11.0	9.2	7.9	8.2	10.4	10.6	10.8	10.4	10.7	7.9	18.9	11.2
6	10.4	10.6	9.2	9.7	10.5	11.7	10.6	8.4	8.9	9.6	7.9	6.2	7.9	8.5	8.0	8.9	10.3	6.1	6.0	7.2	7.3	6.2	4.5	9.6	4.5	11.7	8.5
7	8.0	9.7	8.3	9.4	9.1	9.9	9.2	6.8	2.9	5.7	5.9	6.9	6.6	8.6	7.7	8.0	7.1	6.2	5.2	8.5	10.4	11.0	11.3	7.9	2.9	11.3	7.9
8	7.9	6.7	5.8	3.2	4.6	5.0	4.5	3.4	6.0	7.6	7.6	8.4	11.0	9.2	8.5	7.2	4.6	10.8	15.5	22.9	23.3	23.9	24.2	24.0	3.2	24.2	10.7
9	18.1	15.4	26.4	20.6	15.9	11.9	6.8	7.1	9.4	11.2	12.7	10.2	16.3	19.2	17.9	16.5	14.2	25.0	19.5	18.3	18.5	14.3	13.3	10.1	6.8	26.4	15.4
10	10.9	8.0	11.2	10.2	8.4	5.7	6.5	6.8	12.5	13.4	11.1	7.4	4.9	8.1	8.0	9.7	6.2	4.8	4.7	7.7	6.3	8.2	9.7	8.1	4.7	13.4	8.3
11	8.2	8.0	9.3	8.9	8.0	9.7	9.7	9.4	7.2	6.2	4.7	9.5	9.8	11.0	8.8	9.8	9.4	6.3	6.0	6.9	7.0	7.3	9.9	10.1	4.7	11.0	8.4
12	10.3	11.5	10.6	10.2	12.0	9.4	9.1	2.5	8.1	8.4	5.0	9.7	10.7	11.5	10.9	9.5	7.4	5.0	4.4	3.6	9.3	10.6	6.4	6.8	2.5	12.0	8.4
13	5.9	4.7	6.2	5.0	5.8	4.2	4.9	7.7	10.8	9.9	12.1	10.7	9.7	9.2	6.3	6.9	4.6	10.9	8.6	9.4	10.3	9.0	12.3	10.2	4.2	12.3	8.1
14	9.2	12.0	11.5	10.8	10.6	10.2	7.9	7.5	7.5	8.9	8.8	10.6	9.8	10.0	9.7	9.8	6.4	5.7	5.8	6.9	9.2	6.5	9.1	9.3	5.7	12.0	8.9
15	9.6	10.1	8.6	9.7	9.5	8.2	8.5	8.2	8.2	10.8	12.9	10.3	11.5	9.6	10.3	8.7	5.0	14.8	15.1	14.6	8.8	10.5	11.3	11.2	5.0	15.1	10.3
16	8.0	9.3	9.6	10.6	9.9	9.7	9.7	7.3	10.2	10.1	9.8	10.9	10.1	7.1	9.0	5.3	5.5	6.9	6.8	8.4	7.5	7.4	9.8	10.1	5.3	10.9	8.7
17	9.6	10.9	7.8	8.8	9.4	8.6	7.0	8.5	4.5	4.9	6.4	7.7	9.5	9.6	8.8	8.4	7.5	5.3	5.2	6.8	8.0	7.4	9.3	10.7	4.5	10.9	7.9
18	11.3	10.4	11.1	10.8	10.6	10.0	8.2	8.2	7.7	5.9	6.6	6.3	8.1	10.7	6.8	6.3	7.4	5.3	3.7	5.6	8.1	8.8	6.3	11.8	3.7	11.8	8.2
19	9.7	9.7	11.6	11.4	10.0	9.4	9.2	9.9	9.9	10.6	6.6	9.6	10.9	10.9	10.0	9.6	7.4	5.0	6.1	5.3	8.4	10.1	9.7	7.9	5.0	11.6	9.1
20	11.1	11.8	10.6	9.8	6.7	9.0	8.3	6.6	7.3	5.7	5.6	7.8	7.9	7.8	7.6	6.8	5.0	4.0	6.7	8.1	8.3	8.4	9.9	9.5	4.0	11.8	7.9
21	8.6	10.5	6.9	4.6	3.8	4.1	3.6	4.7	7.8	8.1	7.7	7.8	8.6	9.8	10.9	10.5	6.9	6.2	7.7	7.2	8.0	7.8	7.9	8.3	3.6	10.9	7.4
22	9.3	8.8	7.2	5.4	6.2	4.8	3.8	5.3	4.7	4.9	6.2	6.9	9.3	10.5	9.9	9.3	7.2	6.1	5.2	7.6	8.4	8.2	9.3	10.0	3.8	10.5	7.3
23	9.1	12.0	11.2	9.4	9.0	11.0	8.6	8.6	9.3	8.5	5.6	7.5	9.3	10.6	10.4	9.9	7.4	6.0	6.7	9.0	10.5	10.7	12.6	10.0	5.6	12.6	9.3
24	12.0	11.6	14.7	12.6	11.9	8.4	10.8	11.4	9.4	7.8	6.5	5.5	7.7	8.7	8.7	7.0	4.8	4.4	8.2	8.6	8.2	10.0	10.9	10.7	4.4	14.7	9.2
25	9.2	9.5	11.1	10.6	9.5	6.1	5.8	5.4	6.4	7.4	8.2	9.7	9.7	10.0	9.1	8.2	5.6	6.1	7.9	8.9	8.3	8.5	8.9	9.6	5.4	11.1	8.3
26	10.8	10.2	10.2	3.2	5.8	6.3	4.8	3.9	5.0	3.0	3.0	5.8	9.7	10.7	10.6	7.4	6.0	3.6	8.0	6.5	6.6	7.9	9.6	9.6	3.0	10.8	7.0
27	7.4	9.8	11.0	8.4	9.8	6.8	4.4	3.3	4.0	3.6	6.8	9.1	10.8	9.7	9.6	12.2	19.4	21.0	23.2	23.0	14.0	16.8	11.5	12.7	3.3	23.2	11.2
28	23.4	19.3	17.8	18.2	13.4	11.3	15.8	9.9	22.0	23.6	20.7	24.4	23.1	17.3	28.1	19.6	23.7	26.0	23.0	19.0	25.1	11.1	11.1	13.8	9.9	28.1	19.2
29	9.8	8.7	11.2	9.8	8.2	10.4	10.1	6.8	12.2	11.2	7.0	9.3	9.2	6.8	9.9	8.7	9.2	10.2	9.6	10.5	10.2	11.2	10.5	12.6	6.8	12.6	9.7
30	11.0	14.6	15.9	12.2	11.4	10.2	10.3	15.9	13.6	9.8	9.4	9.5	7.9	7.9	7.1	5.3	7.1	7.2	7.6	7.6	7.4	6.7	6.3	5.4	5.3	15.9	9.5
31	8.9	8.4	8.8	8.3	8.3	8.4	8.6	5.8	5.2	3.6	3.8	4.5	6.9	10.0	8.9	8.2	6.1	5.1	4.2	6.6	6.2	8.7	8.4	8.2	3.6	10.0	7.1
Min	4.1	2.9	4.9	3.2	3.0	3.8	2.8	2.5	2.9	3.0	3.0	4.5	4.9	6.8	6.3	5.3	4.6	3.6	3.7	3.6	6.2	6.2	4.5	5.4	2.5		
Max	23.4	19.3	26.4	20.6	15.9	18.9	15.8	17.7	22.0	23.6	21.1	24.4	23.1	19.2	28.1	22.1	23.7	26.0	23.2	23.0	25.1	23.9	24.2	24.0		28.1	
Avg	10.3	10.3	10.7	9.5	8.9	8.5	7.8	7.6	9.0	8.8	8.6	9.4	10.3	10.4	10.3	9.7	8.6	8.8	9.1	9.8	10.4	10.0	10.3	10.8			9.5

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 1.4