

College of the Desert Meteorological Data

December 2012

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)
Validation Level: B
Month: December
Printout Date: 01-03-2013
Year: 2012
Printout Time: 13:27:29
Time Zone: PST
Output File Name: CODB1212.8

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	4.1	3.5	1.7	2.4	2.1	1.7	2.5	4.1	1.7	2.2	2.6	4.0	6.4	4.7	3.0	3.2	8.6	7.9	7.8	8.0	7.3	5.4	5.7	4.3	1.7	8.6	4.4
2	3.8	4.5	3.7	3.1	4.3	3.5	3.6	2.5	2.4	3.8	4.5	4.9	5.0	4.9	4.8	5.0	2.9	6.1	8.3	13.9	12.4	5.4	12.6	10.1	2.4	13.9	5.7
3	9.6	8.6	7.8	5.3	4.1	6.5	2.5	2.9	2.9	3.7	3.7	2.4	3.3	2.8	2.4	3.1	2.8	3.0	5.5	3.7	6.1	7.3	6.8	6.3	2.4	9.6	4.7
4	6.3	5.1	9.6	7.1	5.1	7.6	6.3	4.9	5.6	7.3	5.1	2.7	2.1	3.8	3.3	1.8	2.0	2.1	1.9	3.3	2.8	2.5	6.6	8.2	1.8	9.6	4.7
5	7.6	4.8	3.9	6.1	9.8	8.5	4.9	5.6	5.7	3.0	4.3	3.1	2.2	2.2	2.8	3.1	1.8	1.4	2.0	1.6	2.0	2.1	1.0	1.8	1.0	9.8	3.8
6	2.5	2.6	2.9	2.9	3.6	3.2	3.3	2.1	0.8	3.0	4.3	4.6	3.2	3.8	5.2	4.7	3.9	2.6	4.8	4.5	6.1	4.8	5.3	6.3	0.8	6.3	3.8
7	5.9	6.7	6.3	6.0	5.6	6.3	7.5	8.8	5.9	8.3	7.7	5.6	7.2	7.2	6.5	5.6	4.1	2.5	3.4	6.0	3.6	6.0	5.4	4.4	2.5	8.8	5.9
8	4.1	4.3	8.2	6.3	3.9	3.1	0.8	1.4	2.2	1.8	2.1	3.2	2.1	1.8	3.5	3.3	2.4	2.6	1.6	2.0	2.1	2.3	1.7	4.9	0.8	8.2	3.0
9	5.9	8.3	5.5	5.6	3.8	2.0	3.5	6.7	4.4	1.5	1.3	1.5	3.6	6.0	4.5	4.0	2.2	3.1	3.6	4.3	5.0	2.4	3.6	2.6	1.3	8.3	4.0
10	2.6	3.0	4.7	6.0	2.3	2.1	1.6	3.7	1.7	5.7	5.0	4.1	3.5	2.8	2.3	2.6	2.5	1.0	2.8	2.7	3.1	3.8	2.9	3.2	1.0	6.0	3.2
11	3.0	5.4	3.6	2.3	1.8	2.9	2.2	2.0	1.1	2.3	3.5	4.7	5.2	5.1	4.2	2.5	2.1	3.8	1.7	3.4	2.1	1.3	1.8	2.6	1.1	5.4	2.9
12	2.9	2.2	3.0	1.4	2.0	3.8	2.0	2.4	2.8	1.2	2.6	1.9	2.1	2.6	3.1	3.2	2.7	2.6	3.9	6.4	5.2	4.0	3.7	4.0	1.2	6.4	3.0
13	4.0	4.6	3.2	5.2	2.8	3.2	4.4	4.1	6.3	5.5	7.4	4.1	1.0	2.8	3.5	3.6	1.8	1.8	3.9	4.2	4.8	2.7	5.3	9.7	1.0	9.7	4.2
14	2.8	4.3	7.8	6.4	7.2	7.5	4.5	2.3	3.0	5.1	4.1	4.0	7.0	6.2	4.5	3.6	6.2	3.3	3.6	4.6	5.3	7.6	5.2	5.0	2.3	7.8	5.1
15	3.3	3.5	4.0	3.7	3.5	3.5	0.8	1.6	1.0	2.0	3.6	5.0	2.8	2.3	3.5	3.7	4.4	4.6	4.4	3.9	2.5	2.0	1.9	2.4	0.8	5.0	3.1
16	6.0	5.3	3.0	3.1	2.2	1.8	1.5	4.6	4.5	1.8	2.5	3.4	3.1	5.2	5.5	4.2	3.2	2.6	1.7	3.2	1.4	1.6	2.6	3.0	1.4	6.0	3.2
17	0.4	1.4	2.0	2.4	2.3	1.7	2.1	1.7	0.9	2.0	4.5	3.3	2.2	5.0	4.2	4.8	3.6	2.2	1.2	3.5	2.8	2.5	2.3	1.1	0.4	5.0	2.5
18	2.2	2.9	2.3	1.8	3.5	3.6	2.2	2.6	2.0	2.4	4.1	5.7	5.2	4.2	4.4	6.5	7.3	14.7	17.7	15.9	5.9	8.8	10.1	9.8	1.8	17.7	6.1
19	9.9	7.6	8.1	4.4	7.8	6.0	5.4	4.8	4.6	6.8	8.7	7.0	5.6	3.2	5.5	7.7	8.8	11.0	6.2	2.1	2.3	6.2	6.0	6.0	2.1	11.0	6.3
20	5.9	5.3	1.6	2.6	2.4	1.3	4.1	5.7	3.2	6.3	4.9	2.5	2.2	3.3	2.9	3.5	2.0	5.2	2.9	2.5	3.0	3.0	7.8	5.4	1.3	7.8	3.7
21	4.7	4.9	5.1	4.1	3.3	3.7	7.1	4.6	5.4	6.0	5.6	3.7	2.9	2.0	1.6	3.0	2.9	1.1	1.2	1.3	2.3	1.9	1.3	5.6	1.1	7.1	3.6
22	8.2	3.5	6.2	7.5	6.1	4.8	1.2	0.9	2.6	2.6	1.6	1.6	2.2	1.9	4.1	5.6	4.7	2.5	3.5	5.6	1.5	1.9	3.3	2.5	0.9	8.2	3.6
23	2.4	3.1	4.0	1.6	2.8	2.5	2.1	1.8	1.8	2.8	2.8	2.9	3.0	2.8	1.8	3.5	3.8	1.6	2.7	2.3	2.6	2.7	3.1	1.6	1.6	4.0	2.6
24	3.0	3.0	2.6	3.8	5.3	3.0	2.7	2.8	2.8	4.6	5.1	2.9	5.5	5.2	11.5	11.2	10.7	9.0	10.0	6.4	6.4	4.9	7.5	5.5	2.6	11.5	5.6
25	4.1	6.0	5.6	4.3	3.5	3.1	2.8	3.8	1.7	2.1	3.0	3.8	5.5	5.0	4.4	3.4	3.0	3.4	2.1	4.9	3.8	1.6	3.4	1.8	1.6	6.0	3.6
26	1.4	2.3	2.9	2.1	1.9	1.7	2.9	2.2	2.5	1.9	3.1	2.8	2.2	2.3	4.1	5.7	4.8	6.2	8.1	10.6	7.8	5.0	9.6	5.6	1.4	10.6	4.1
27	2.0	3.3	1.7	2.3	3.6	3.3	1.9	1.4	2.0	4.3	5.2	6.9	7.3	5.9	5.6	5.9	6.6	5.7	5.2	5.9	6.7	3.7	5.9	7.1	1.4	7.3	4.6
28	7.4	6.6	6.4	8.9	8.5	8.4	6.2	5.5	7.2	7.3	4.7	3.1	2.9	5.6	6.1	7.1	5.3	5.3	5.5	5.8	4.5	3.9	3.8	7.1	2.9	8.9	6.0
29	3.9	3.0	3.3	1.3	1.9	3.2	2.8	3.0	2.3	1.1	1.3	3.3	5.0	6.3	5.9	3.5	1.6	2.4	3.0	2.6	5.6	6.8	5.8	6.8	1.1	6.8	3.6
30	6.7	5.4	6.9	7.7	7.6	8.6	9.3	6.8	7.1	9.2	8.2	5.2	4.3	5.8	7.2	5.5	6.5	8.9	8.0	4.5	5.5	4.4	4.4	5.9	4.3	9.3	6.6
31	6.8	8.1	5.8	6.4	7.8	7.6	7.9	9.6	8.2	5.0	3.9	8.6	6.6	2.8	3.6	5.7	5.7	5.4	4.8	3.3	3.8	2.9	1.9	1.3	1.3	9.6	5.6
Min	0.4	1.4	1.6	1.3	1.8	1.3	0.8	0.9	0.8	1.1	1.3	1.5	1.0	1.8	1.6	1.8	1.6	1.0	1.2	1.3	1.4	1.3	1.0	1.1	0.4		
Max	9.9	8.6	9.6	8.9	9.8	8.6	9.3	9.6	8.2	9.2	8.7	8.6	7.3	7.2	11.5	11.2	10.7	14.7	17.7	15.9	12.4	8.8	12.6	10.1	17.7		
Avg	4.6	4.6	4.6	4.3	4.3	4.2	3.6	3.8	3.4	4.0	4.2	4.0	3.9	4.1	4.4	4.5	4.2	4.4	4.6	4.9	4.4	3.9	4.8	4.9			4.3

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 9

Site: College of the Desert (data subject to change)
 Month: December
 Year: 2012
 Time Zone: PST
 Validation Level: B
 Printout Date: 01-03-2013
 Printout Time: 13:27:30
 Output File Name: CODB1212.9

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	344	72	74	70	206	101	116	104	127	67	348	325	325	326	319	299	349	336	334	336	328	331	321	331	[NNW]
2	323	295	314	308	342	314	336	124	156	145	151	152	151	147	143	134	197	340	342	336	317	295	329	323	[NW]
3	311	312	300	276	349	348	104	170	133	146	136	53	33	0	280	219	102	48	339	344	346	353	335	323	[NNW]
4	327	337	338	330	316	322	324	301	329	330	327	355	76	151	140	120	71	3	23	30	341	336	327	333	[NNW]
5	331	309	299	295	336	348	312	312	328	323	323	331	31	47	121	129	111	57	52	34	315	325	336	17	[NW]
6	346	310	330	354	338	321	356	326	2	310	315	314	263	173	138	130	129	195	356	355	1	312	319	329	[NW]
7	326	333	313	309	307	305	327	337	332	343	2	335	307	283	297	123	136	177	355	14	321	338	15	311	[NW]
8	302	327	324	327	316	355	330	342	315	129	333	318	8	78	133	136	136	92	58	321	8	319	325	307	[NW]
9	333	325	317	329	333	315	306	319	289	90	53	33	84	141	135	134	152	296	263	163	233	335	267	203	[NW]
10	78	84	48	318	353	11	293	354	182	166	149	152	128	127	147	194	119	123	1	5	329	315	6	318	[N]
11	316	324	294	188	285	346	323	226	248	173	149	146	168	160	152	141	239	28	350	344	335	40	360	276	[SSE]
12	316	352	313	294	297	327	331	326	310	314	310	51	159	199	356	335	344	333	359	344	333	329	164	145	[NNW]
13	3	327	337	3	318	312	5	131	134	131	112	91	171	154	162	188	82	250	345	317	16	278	356	340	[NNW]
14	281	301	323	311	320	319	287	243	261	356	333	163	131	117	125	108	268	262	271	344	34	335	336	323	[NW]
15	281	319	343	331	341	352	45	73	45	155	150	137	196	167	179	147	118	116	115	101	289	331	86	271	[ESE]
16	5	11	282	12	350	95	343	52	297	251	332	243	194	150	138	143	113	92	307	342	349	337	304	354	[N]
17	348	343	332	310	349	18	281	311	279	216	155	133	153	146	134	127	116	143	117	10	5	326	308	337	[NNW]
18	334	327	30	167	312	343	335	326	303	294	158	159	168	163	329	323	341	279	277	287	321	330	312	329	[NNW]
19	325	342	2	7	313	341	353	330	319	314	320	305	336	8	45	44	34	39	335	259	326	326	337	319	[NW]
20	317	323	357	266	293	316	305	316	298	315	333	22	185	209	259	268	301	13	304	336	340	337	330	322	[NW]
21	320	322	323	304	316	305	323	315	318	325	320	349	352	293	166	124	126	147	31	19	21	319	276	335	[NW]
22	335	302	312	323	322	328	276	332	314	296	352	71	211	190	182	134	142	102	347	3	22	327	310	52	[NNW]
23	306	2	303	89	18	330	13	289	295	162	112	174	312	352	215	161	134	161	304	357	60	241	27	321	[NW]
24	239	91	113	242	104	138	139	198	236	136	177	93	194	155	341	329	332	342	352	322	299	335	337	332	[NNW]
25	321	343	348	5	304	278	5	124	141	189	183	156	133	139	131	124	109	89	283	14	46	29	314	322	[SE]
26	285	349	338	294	329	340	310	289	344	304	338	300	128	330	277	171	129	354	343	345	347	297	336	304	[NNW]
27	134	100	47	358	318	348	344	329	355	336	322	324	290	304	288	298	282	312	329	345	334	353	355	4	[NNW]
28	351	321	307	337	344	354	337	310	322	325	332	305	243	180	165	161	132	101	85	87	57	322	330	348	[NW]
29	337	299	356	306	326	319	308	323	319	351	61	162	162	155	141	116	177	247	16	321	360	355	345	348	[NW]
30	337	312	326	334	336	348	347	352	331	329	335	322	268	280	300	340	346	302	302	351	12	16	340	299	[NNW]
31	338	331	328	337	344	346	329	359	354	355	320	339	305	305	226	193	119	97	92	77	335	328	305	340	[NNW]

Prev [NNW] [NW] [NW] [NW] [NW] [NNW] [NNW] [NW] [NW] [NW] [NW] [NNW] [NW] [SSE] [SSE] [SE] [SE] [ESE] [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: December
 Printout Date: 01-03-2013
 Year: 2012
 Printout Time: 13:27:30
 Time Zone: PST
 Output File Name: CODB1212.9t

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

Prev [NNW] [NW] [NW] [NW] [NW] [NW] [NNW] [NNW] [NW] [NW] [NW] [NNW] [NW] [SSE] [SSE] [SE] [SE] [ESE] [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 1.4

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: December
 Printout Date: 01-03-2013
 Year: 2012
 Printout Time: 13:27:37
 Time Zone: PST
 Output File Name: CODB1212.14

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	62.7	45.1	57.7	29.9	58.3	49.8	22.0	9.2	39.9	31.7	43.1	22.1	16.6	17.9	23.6	62.3	10.6	10.6	13.0	6.1	5.2	10.0	19.4	19.9	5.2	62.7	28.6
2	22.3	20.7	27.1	23.0	25.2	12.5	42.5	26.9	37.8	21.4	21.1	20.0	21.2	19.9	18.9	17.7	72.9	12.6	15.6	8.2	21.1	27.8	10.5	8.4	8.2	72.9	23.1
3	14.6	9.5	24.4	17.1	30.0	9.2	71.5	68.0	36.7	19.4	30.0	56.3	27.0	28.5	53.3	30.5	24.9	27.1	10.4	14.7	12.2	9.7	11.2	30.7	9.2	71.5	27.8
4	17.1	21.5	5.3	6.8	9.2	10.9	11.7	13.6	6.7	7.6	9.7	33.6	61.4	20.3	13.9	9.0	31.6	55.6	46.7	9.4	27.4	21.8	9.5	5.6	5.3	61.4	19.4
5	5.6	24.5	31.3	23.5	9.4	7.3	13.1	8.6	9.4	12.0	11.0	12.9	23.8	36.8	29.1	14.0	16.9	50.8	12.1	18.2	42.1	19.5	67.4	57.1	5.6	67.4	23.2
6	30.4	44.2	37.9	26.9	34.1	60.8	30.4	73.8	46.2	14.4	10.1	14.6	45.5	34.9	13.9	11.4	18.9	35.2	12.1	19.3	13.8	19.0	29.0	14.7	10.1	73.8	28.8
7	13.9	6.5	14.9	7.3	21.1	16.2	11.4	12.7	11.9	14.7	16.5	13.6	20.2	17.1	15.8	50.2	25.0	56.3	22.1	8.4	51.8	29.3	19.3	35.6	6.5	56.3	21.3
8	31.3	22.8	12.5	15.8	24.0	51.0	67.0	60.7	35.5	74.5	23.4	17.0	28.2	36.8	17.4	10.6	20.8	17.7	36.7	26.0	38.8	20.4	20.3	26.4	10.6	74.5	30.6
9	10.4	7.7	16.2	17.3	39.6	61.9	23.3	21.9	17.0	46.5	36.1	38.8	66.4	18.8	15.2	22.9	46.0	49.3	53.2	68.4	31.4	61.9	65.6	62.7	7.7	68.4	37.4
10	48.3	33.6	33.9	19.7	51.5	59.3	54.0	17.1	30.6	19.1	18.9	23.4	31.8	28.9	29.5	34.0	26.8	77.2	51.6	33.5	35.9	24.3	43.0	30.9	17.1	77.2	35.7
11	26.0	27.5	35.0	66.6	55.0	24.0	35.8	42.6	45.5	22.7	24.3	22.0	19.3	19.1	22.4	28.0	61.3	12.9	37.3	15.2	41.5	31.1	58.7	28.3	12.9	66.6	33.4
12	29.7	39.6	17.5	34.0	28.8	20.5	32.4	35.3	28.7	40.6	17.6	66.7	45.7	71.4	65.6	25.7	12.5	32.5	24.7	5.5	19.5	45.8	47.4	41.5	5.5	71.4	34.5
13	41.5	29.5	52.7	43.9	45.6	33.8	53.7	51.0	14.9	14.8	12.3	34.0	27.1	15.9	20.6	19.2	38.7	63.5	18.8	31.9	13.9	23.8	15.3	8.3	8.3	63.5	30.2
14	32.3	15.4	22.4	37.3	25.1	32.2	32.3	45.2	30.4	22.3	56.1	33.7	21.9	16.4	13.8	55.9	63.3	40.5	55.5	35.9	36.9	9.2	13.3	17.3	9.2	63.3	31.9
15	19.1	12.4	6.6	21.8	15.1	10.2	57.0	66.1	70.7	36.3	22.8	28.9	38.5	37.5	31.3	22.1	10.9	8.2	11.1	11.7	38.6	46.3	49.9	51.2	6.6	70.7	30.2
16	27.0	56.3	54.1	18.9	32.1	41.5	64.0	11.4	20.6	46.9	33.9	45.9	55.0	23.2	18.2	19.7	13.5	10.4	33.2	21.8	20.2	43.8	21.2	19.1	10.4	64.0	31.3
17	49.4	38.2	23.4	42.0	41.4	25.1	32.9	25.1	41.5	40.2	22.1	49.8	40.7	25.0	21.1	12.8	11.9	24.1	65.5	13.3	25.1	26.1	36.1	34.0	11.9	65.5	32.0
18	38.4	38.8	42.7	57.8	58.2	19.9	46.0	55.2	33.5	39.6	40.1	17.8	18.3	22.3	44.3	29.8	47.9	12.6	10.1	16.5	43.0	19.9	10.1	11.1	10.1	58.2	32.2
19	10.0	26.0	10.1	38.5	17.1	29.9	32.3	39.3	28.5	17.6	16.4	26.4	17.0	42.0	43.3	10.1	6.7	6.0	55.3	60.8	56.0	9.1	27.3	16.8	6.0	60.8	26.8
20	30.2	22.1	64.6	32.5	23.0	37.1	16.1	13.2	11.5	10.7	25.5	39.5	63.7	49.9	36.2	19.8	41.8	6.5	39.3	31.4	14.6	17.5	5.4	6.4	5.4	64.6	27.4
21	8.2	7.9	14.7	15.0	15.5	18.2	7.2	11.7	7.8	10.1	15.4	23.3	22.6	51.7	38.1	16.5	12.4	46.3	21.2	13.8	24.4	24.7	30.6	17.8	7.2	51.7	19.8
22	6.3	17.0	6.3	6.0	10.6	19.1	30.6	43.8	21.7	34.4	50.3	47.3	51.5	56.8	33.9	11.3	12.5	67.7	23.9	8.9	45.0	37.3	31.8	35.7	6.0	67.7	29.6
23	33.7	49.8	33.8	62.4	36.5	58.8	42.9	31.6	41.0	34.5	19.2	35.7	50.1	43.7	41.3	44.0	11.0	48.3	40.9	55.5	23.3	80.4	28.5	60.0	11.0	80.4	42.0
24	55.0	33.6	51.6	60.1	28.9	32.1	62.0	76.8	44.6	35.5	29.3	76.3	49.7	38.7	16.5	10.3	12.2	13.6	10.6	31.5	22.5	18.3	15.8	20.1	10.3	76.8	35.2
25	38.0	20.1	31.2	36.9	44.0	33.2	49.6	21.2	37.4	16.4	16.2	24.3	17.8	15.2	14.1	9.4	11.6	9.9	52.9	11.2	14.9	32.0	15.7	21.1	9.4	52.9	24.8
26	53.7	19.0	30.9	15.0	22.7	51.8	57.4	48.3	52.1	40.7	23.3	54.6	71.2	74.3	63.5	32.3	45.6	17.8	14.5	14.4	12.4	29.9	14.4	28.1	12.4	74.3	37.0
27	68.3	18.8	40.9	37.8	35.9	25.8	55.9	60.5	32.8	19.9	18.9	17.2	30.8	24.9	18.3	14.8	13.4	13.1	15.5	9.1	18.1	37.9	10.6	12.2	9.1	68.3	27.1
28	17.3	14.0	17.5	7.0	5.9	10.9	36.6	12.8	6.8	9.6	14.3	50.4	54.3	21.0	23.2	14.0	22.0	7.2	5.9	5.7	64.5	20.9	37.8	10.8	5.7	64.5	20.4
29	40.5	48.8	30.1	19.6	40.9	18.1	9.3	15.1	12.6	43.2	41.9	37.3	21.7	18.8	14.5	13.6	11.8	58.8	16.7	34.0	11.3	10.5	5.9	9.8	5.9	58.8	24.4
30	16.9	7.6	9.2	14.5	7.3	9.6	7.4	12.6	9.5	10.9	15.3	26.3	32.1	34.2	23.7	26.4	36.8	13.6	9.9	17.5	6.8	5.5	29.6	22.5	5.5	36.8	16.9
31	13.0	11.9	8.8	10.3	13.7	9.7	11.0	15.4	15.3	13.7	29.9	24.4	26.1	57.2	32.6	27.6	17.1	8.0	6.2	65.2	15.4	13.4	21.7	45.3	6.2	65.2	21.4
Min	5.6	6.5	5.3	6.0	5.9	7.3	7.2	8.6	6.7	7.6	9.7	12.9	16.6	15.2	13.8	9.0	6.7	6.0	5.9	5.5	5.2	5.5	5.4	5.6	5.2		
Max	68.3	56.3	64.6	66.6	58.3	61.9	71.5	76.8	70.7	74.5	56.1	76.3	71.2	74.3	65.6	62.3	72.9	77.2	65.5	68.4	64.5	80.4	67.4	62.7		80.4	
Avg	29.4	25.5	27.9	27.9	29.2	29.0	36.1	33.8	28.4	26.5	24.7	33.4	36.0	32.9	28.0	23.4	26.1	29.5	27.2	23.3	27.3	26.7	26.5	26.1			28.5

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

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-03-2013
Year: 2012
Printout Time: 13:27:38
Time Zone: PST
Output File Name: CODB1212.15

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	8.2	7.2	5.7	7.2	7.4	3.6	4.6	6.8	5.2	5.8	5.3	13.2	12.9	9.1	7.5	9.6	12.4	12.6	12.9	11.0	9.5	7.2	7.2	6.5	3.6	13.2	8.3
2	6.1	7.0	6.1	5.2	7.3	4.9	7.7	5.3	6.4	7.2	9.0	9.5	9.7	10.4	8.4	10.9	7.7	10.1	18.0	22.5	22.5	11.4	20.8	16.5	4.9	22.5	10.5
3	16.2	18.1	15.8	9.4	8.1	8.1	8.3	7.8	6.4	7.3	7.3	5.5	6.6	5.5	6.7	6.1	4.8	6.4	7.5	5.9	7.9	10.2	9.1	9.4	4.8	18.1	8.5
4	9.4	10.7	14.0	12.1	7.3	10.2	10.4	8.6	8.2	10.6	8.5	5.1	7.5	7.8	6.8	3.5	4.0	3.9	3.9	6.0	5.6	4.7	10.6	11.6	3.5	14.0	8.0
5	12.3	7.3	6.8	12.9	13.4	11.3	7.7	10.2	10.1	6.1	8.2	6.4	5.8	4.3	5.7	5.6	3.4	3.5	4.0	3.1	5.7	4.7	3.2	5.2	3.1	13.4	7.0
6	5.0	6.1	8.0	8.7	7.9	6.4	7.2	6.0	3.8	5.9	7.3	7.9	6.8	8.4	8.6	8.2	7.2	5.3	6.7	7.6	8.3	7.8	8.9	9.0	3.8	9.0	7.2
7	9.6	10.4	8.8	8.3	9.4	10.2	11.2	13.7	11.6	12.5	11.1	10.2	13.9	12.9	12.2	11.3	8.8	6.3	7.2	8.4	8.1	8.9	9.0	7.4	6.3	13.9	10.1
8	9.9	10.2	11.3	9.2	9.3	7.7	2.6	4.1	3.7	5.0	4.9	5.6	4.5	4.8	6.7	5.8	4.5	5.0	3.6	4.4	3.9	4.4	6.7	8.1	2.6	11.3	6.1
9	11.8	11.2	9.9	9.4	8.1	4.4	9.9	11.3	8.5	5.0	4.5	6.4	12.6	10.1	8.7	7.7	5.7	8.5	13.4	9.7	10.6	7.8	9.1	9.0	4.4	13.4	8.9
10	6.1	6.5	9.3	10.2	5.8	5.3	4.4	7.2	4.4	11.0	10.9	9.8	7.2	5.6	5.5	5.4	4.5	4.2	6.7	5.6	5.6	8.5	6.7	5.9	4.2	11.0	6.8
11	6.6	8.7	8.6	5.6	5.8	5.6	5.2	6.9	3.7	7.5	8.6	9.6	10.2	10.2	8.1	5.5	5.1	6.1	3.5	6.6	5.8	4.0	3.8	8.5	3.5	10.2	6.7
12	5.8	3.7	6.1	3.9	5.0	6.0	6.1	7.0	6.6	4.8	5.5	4.6	6.4	7.0	6.7	5.2	4.8	5.5	5.8	8.9	8.1	10.2	7.6	8.5	3.7	10.2	6.2
13	7.7	10.8	9.6	9.6	6.6	6.3	9.8	12.0	13.3	12.4	12.6	12.9	2.9	7.8	9.0	6.4	4.5	3.8	6.7	6.4	8.6	5.3	10.5	17.8	2.9	17.8	8.9
14	7.3	9.3	15.8	15.5	15.9	15.7	10.4	8.4	6.8	10.7	11.3	10.2	12.7	12.5	9.7	14.0	18.6	9.7	16.4	17.9	12.2	12.5	7.0	6.9	6.8	18.6	12.0
15	6.2	5.3	6.3	6.7	5.7	5.0	2.4	3.8	3.6	5.3	10.4	9.4	8.5	8.2	7.0	6.5	6.9	7.5	6.9	6.5	4.4	4.3	4.7	5.4	2.4	10.4	6.1
16	8.5	8.9	7.1	5.6	6.0	4.4	5.6	6.9	8.0	4.8	7.0	9.2	8.0	11.7	10.2	8.6	6.7	3.7	3.7	4.9	2.9	3.7	4.3	4.5	2.9	11.7	6.5
17	2.8	3.0	3.2	5.0	4.5	3.8	3.4	4.4	2.3	7.9	8.7	7.9	7.1	10.7	8.4	8.6	6.6	6.4	3.3	4.3	4.7	3.7	4.8	4.0	2.3	10.7	5.4
18	3.7	7.8	4.8	5.8	6.9	7.4	6.9	5.6	5.5	5.3	12.6	11.0	10.7	9.7	11.6	14.3	25.5	30.0	29.1	29.7	15.9	21.0	23.2	16.4	3.7	30.0	13.3
19	16.1	13.0	12.5	9.2	11.0	9.3	10.3	8.4	8.7	11.7	15.9	17.8	14.0	10.7	13.3	12.7	12.8	16.1	14.0	6.4	9.3	8.9	9.2	12.0	6.4	17.8	11.8
20	12.2	9.1	6.7	5.4	9.2	3.5	6.7	8.7	6.3	9.9	8.3	5.4	5.9	8.6	7.3	7.1	4.8	6.2	4.9	3.7	5.8	5.2	11.4	7.4	3.5	12.2	7.1
21	6.0	6.3	7.5	7.7	7.9	8.0	10.2	10.5	9.4	8.8	9.1	7.7	6.4	5.9	4.8	5.0	4.3	3.0	2.3	3.1	3.5	3.4	4.2	9.1	2.3	10.5	6.4
22	10.6	6.6	9.0	10.2	11.2	8.8	4.0	2.9	5.3	6.0	5.1	4.5	5.7	4.5	9.6	9.3	8.5	5.0	5.6	7.5	4.2	7.5	7.0	4.5	2.9	11.2	6.8
23	6.7	6.4	7.9	3.4	4.7	9.1	4.6	4.8	4.2	6.5	5.8	7.0	7.6	7.7	6.1	7.1	6.4	4.1	7.3	7.0	5.0	5.8	6.6	5.1	3.4	9.1	6.1
24	6.5	7.0	5.8	11.1	9.4	9.3	7.0	7.3	7.8	10.7	10.9	7.5	13.0	12.6	21.4	21.8	15.9	18.0	14.5	12.4	11.0	9.4	11.0	12.4	5.8	21.8	11.4
25	11.7	10.2	8.6	8.5	9.1	6.1	5.7	7.4	5.1	4.8	5.3	8.5	10.9	9.0	8.2	5.7	5.1	6.2	5.5	6.4	6.5	3.4	5.6	3.7	3.4	11.7	7.0
26	2.8	4.8	5.8	5.0	5.0	4.2	5.8	7.7	5.3	6.0	8.6	7.4	7.4	7.6	13.7	11.4	11.1	14.3	12.8	15.1	12.2	7.3	15.9	8.8	2.8	15.9	8.6
27	5.8	7.2	5.5	5.0	6.4	7.3	5.3	4.5	4.0	8.3	9.3	13.8	14.4	12.0	11.5	9.7	10.9	10.0	9.9	7.5	9.6	9.4	8.5	9.8	4.0	14.4	8.6
28	9.6	9.4	10.3	13.4	10.8	10.9	9.0	11.9	10.4	10.9	8.2	8.6	8.8	12.0	11.5	12.4	10.4	8.1	7.1	7.7	7.0	5.8	6.4	10.4	5.8	13.4	9.6
29	8.1	5.6	5.8	3.8	4.0	6.6	6.1	5.6	4.2	3.9	5.3	8.7	10.1	11.8	11.3	8.0	3.1	3.9	6.4	7.3	7.9	8.6	6.9	8.5	3.1	11.8	6.7
30	9.0	8.3	8.1	10.1	10.2	10.7	14.7	10.2	10.7	13.7	12.9	11.6	10.2	14.1	12.5	11.5	12.7	16.9	16.7	7.7	7.6	6.6	7.2	10.0	6.6	16.9	11.0
31	8.9	12.4	8.6	9.8	11.0	11.5	12.1	13.6	13.3	9.1	10.2	16.6	15.3	8.6	9.6	11.5	9.8	8.1	7.2	6.5	5.8	5.4	3.8	5.1	3.8	16.6	9.7
Min	2.8	3.0	3.2	3.4	4.0	3.5	2.4	2.9	2.3	3.9	4.5	4.5	2.9	4.3	4.8	3.5	3.1	3.0	2.3	3.1	2.9	3.4	3.2	3.7	2.3		
Max	16.2	18.1	15.8	15.5	15.9	15.7	14.7	13.7	13.3	13.7	15.9	17.8	15.3	14.1	21.4	21.8	25.5	30.0	29.1	29.7	22.5	21.0	23.2	17.8		30.0	
Avg	8.3	8.3	8.4	8.2	8.1	7.5	7.3	7.7	6.9	7.9	8.7	9.0	9.2	9.1	9.3	8.9	8.3	8.3	8.8	8.6	7.9	7.3	8.4	8.6			8.3

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: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-03-2013
Year: 2012
Printout Time: 13:27:45
Time Zone: PST
Output File Name: CODB1212.20

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	13.4	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
2	13.3	13.3	13.3	13.3	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
3	13.3	13.3	13.3	13.3	13.3	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	13.2	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	13.2	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	13.2	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
6	13.3	13.3	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	13.3	13.3
7	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
8	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	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	13.4	13.4	13.4	13.3	13.5
9	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.4	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	13.4	13.2	13.5
10	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	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	13.4	13.4	13.4	13.4	13.3	13.5
11	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	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	13.4	13.4	13.4	13.3	13.5	13.4
12	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	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	13.4	13.3	13.5	13.4
13	13.4	13.4	13.4	13.4	13.4	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	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4
14	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.2	13.4
15	13.4	13.4	13.4	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	13.4	13.4	13.4	13.4	13.3	13.4	13.3
16	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	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	13.4	13.4	13.4	13.3	13.5	13.4
17	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	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	13.4	13.4	13.4	13.3	13.5	13.4
18	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
19	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.5	13.3	13.6	13.4
20	13.5	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.5	13.5	13.5	13.3	13.7	13.5
21	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.3	13.6	13.4
22	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.3	13.6	13.4
23	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.5	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	13.4	13.4	13.4	13.3	13.6	13.4
24	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.4	13.4	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	13.4	13.2	13.5	13.3
25	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.5	13.4
26	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.6	13.4
27	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.3	13.6	13.4
28	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.6	13.4
29	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.6	13.4
30	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	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	13.4	13.3	13.5	13.4
31	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.5	13.4	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	13.5	13.5	13.3	13.6	13.4
Min	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	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2		
Max	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.6	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5		13.7	
Avg	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	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	13.4	13.4	13.4			13.4

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: December
Printout Date: 01-03-2013
Year: 2012
Printout Time: 13:27:39
Time Zone: PST
Output File Name: CODB1212.16

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	17.4	14.5	13.5	13.4	14.2	12.6	12.9	15.2	18.7	20.7	22.3	24.1	25.0	25.8	26.1	25.5	22.3	20.6	19.7	19.0	18.7	16.7	16.5	15.4	12.6	26.1	18.8
2	15.1	15.4	14.3	14.4	14.8	14.9	14.3	13.9	18.2	20.5	21.7	22.4	23.5	24.0	24.0	22.3	21.3	19.9	20.7	21.3	20.8	19.9	20.1	20.0	13.9	24.0	19.1
3	19.4	19.5	19.0	17.6	16.4	15.9	14.9	15.2	18.0	20.8	22.1	23.2	24.1	24.9	25.8	25.9	22.5	20.0	19.8	17.5	17.4	17.8	17.9	16.5	14.9	25.9	19.7
4	17.0	16.2	16.9	16.7	15.1	15.5	16.1	15.1	17.4	20.0	22.5	24.3	25.6	26.0	24.9	23.9	21.9	18.6	16.9	17.6	15.7	14.8	15.9	16.7	14.8	26.0	18.8
5	16.6	14.9	13.1	12.8	14.0	15.2	13.9	14.2	16.1	19.0	22.1	24.1	25.2	26.0	26.2	25.2	22.5	18.9	18.0	15.8	15.0	14.0	13.5	12.5	12.5	26.2	17.9
6	12.2	12.5	11.6	13.6	12.5	14.6	12.1	12.5	14.2	17.9	21.2	23.7	25.5	25.6	24.8	22.9	21.0	18.6	16.0	15.4	16.4	14.9	14.8	15.9	11.6	25.6	17.1
7	15.9	16.6	14.7	14.0	12.7	12.9	13.5	16.2	18.4	21.4	24.4	26.1	27.0	27.7	27.4	25.2	21.9	19.3	16.1	15.2	15.0	12.9	14.8	12.0	12.0	27.7	18.4
8	10.9	9.5	12.3	11.0	9.8	9.4	8.1	7.8	12.2	16.5	19.0	21.0	23.0	24.1	24.2	23.0	20.1	16.3	14.2	11.8	10.8	9.5	9.8	10.9	7.8	24.2	14.4
9	10.6	13.3	11.7	10.9	10.4	8.1	8.2	12.9	14.2	16.6	19.7	22.7	23.8	22.5	22.4	21.5	19.3	17.4	18.2	17.1	15.6	16.1	15.6	12.2	8.1	23.8	15.9
10	10.8	12.6	12.9	9.7	8.3	7.1	6.2	8.1	13.0	16.6	18.8	19.5	19.8	20.3	20.7	20.9	17.9	15.0	12.1	11.2	9.4	8.9	9.2	10.1	6.2	20.9	13.3
11	7.8	9.9	9.0	6.6	6.6	6.1	6.1	6.1	10.6	14.6	16.6	17.8	18.7	19.4	20.5	20.1	18.4	13.2	12.2	10.3	10.0	9.5	8.2	7.6	6.1	20.5	11.9
12	6.8	6.9	6.5	6.4	5.6	5.8	6.6	6.9	8.9	11.7	14.0	15.4	16.5	17.7	18.3	18.1	15.9	13.9	11.4	12.3	12.3	11.8	10.8	11.1	5.6	18.3	11.3
13	9.8	10.4	10.3	10.3	10.4	9.6	10.8	13.4	14.8	14.4	14.3	13.6	13.6	13.4	13.1	12.9	12.5	12.2	11.8	11.7	11.7	11.4	11.6	12.3	9.6	14.8	12.1
14	11.7	12.2	12.1	11.7	11.5	10.8	10.6	10.5	11.7	14.5	15.6	16.1	16.3	16.4	16.4	16.2	15.3	14.6	14.4	13.4	12.9	12.3	11.0	11.0	10.5	16.4	13.3
15	10.1	9.5	8.8	9.3	9.4	9.9	9.3	9.3	11.2	12.7	13.5	14.3	14.4	14.9	15.5	15.2	13.8	12.0	11.7	11.3	10.9	10.5	10.6	9.8	8.8	15.5	11.6
16	9.5	10.5	8.6	7.8	7.2	6.0	5.8	7.4	10.3	12.9	14.6	15.7	16.3	16.8	16.4	15.7	14.0	12.5	11.5	10.9	9.9	9.3	8.0	7.4	5.8	16.8	11.0
17	7.4	7.4	6.9	6.7	6.8	6.7	5.6	6.5	9.8	13.7	15.8	16.3	17.0	17.3	17.4	17.0	15.5	13.9	12.4	10.8	10.0	9.1	8.3	7.8	5.6	17.4	11.1
18	7.4	7.2	7.4	6.8	6.7	6.9	7.6	8.1	10.4	13.1	14.8	15.2	16.1	16.8	17.2	16.2	16.2	16.1	14.9	14.5	13.3	13.4	12.8	11.3	6.7	17.2	12.1
19	10.1	8.3	8.4	8.6	7.4	6.3	5.2	5.9	8.9	11.8	13.8	14.8	15.2	15.8	15.9	15.3	13.6	12.7	11.5	10.3	8.6	7.7	5.7	4.3	4.3	15.9	10.3
20	5.9	2.4	1.7	0.5	-0.3	-0.4	1.3	4.5	7.3	10.4	12.0	13.3	14.5	15.0	15.2	15.2	13.8	9.6	7.4	5.9	4.0	3.4	6.0	5.0	-0.4	15.2	7.2
21	4.1	3.5	4.2	1.7	2.6	1.5	3.1	3.7	6.2	10.4	13.8	15.7	16.8	17.5	17.5	16.1	13.8	11.8	9.9	10.0	7.5	7.0	5.9	7.7	1.5	17.5	8.8
22	8.1	5.7	5.2	5.5	5.0	4.4	2.5	2.3	6.9	9.3	13.0	15.3	17.1	17.9	18.4	17.1	14.5	11.7	8.3	8.4	7.2	6.3	5.0	5.4	2.3	18.4	9.2
23	4.5	4.1	3.9	3.2	2.6	3.5	3.3	3.3	7.5	12.1	15.0	16.4	17.0	18.1	18.7	17.7	15.2	13.2	11.9	10.6	9.7	8.8	8.4	8.0	2.6	18.7	9.9
24	7.1	8.9	9.2	9.3	9.7	10.4	9.1	9.0	11.9	15.4	17.0	18.1	20.1	20.9	22.7	22.2	20.2	18.4	17.2	16.5	15.4	14.1	15.6	15.3	7.1	22.7	14.7
25	14.5	14.1	13.8	11.4	9.5	8.1	6.7	9.6	12.8	14.0	15.3	16.2	16.6	16.4	15.7	14.9	13.7	12.2	11.0	9.4	9.4	8.3	6.6	5.8	5.8	16.6	11.9
26	4.9	3.9	3.8	2.6	2.1	1.7	1.2	2.1	6.8	11.1	12.7	13.9	14.9	16.4	17.7	17.4	15.3	14.8	12.9	12.4	12.5	11.6	12.9	10.9	1.2	17.7	9.9
27	8.8	7.7	7.6	5.8	4.4	4.4	3.8	3.6	8.5	13.1	14.6	16.2	17.3	17.9	17.8	18.0	17.0	15.3	13.7	12.6	12.4	11.2	10.7	9.3	3.6	18.0	11.3
28	9.9	9.0	6.3	7.9	6.5	8.0	6.8	5.3	8.9	12.3	14.3	15.9	16.7	17.2	17.4	17.0	14.7	11.9	10.6	10.5	9.3	7.0	5.9	7.8	5.3	17.4	10.7
29	8.7	6.2	5.6	4.6	3.3	3.4	3.1	3.7	7.6	10.7	12.9	14.2	15.0	15.2	14.9	14.3	14.1	13.0	11.1	9.9	9.8	10.8	10.1	9.4	3.1	15.2	9.7
30	9.1	7.4	7.4	7.2	7.9	7.2	8.4	9.2	10.7	12.1	13.9	15.1	15.4	16.1	16.1	15.2	13.9	13.1	12.5	11.0	9.4	9.0	7.3	5.7	5.7	16.1	10.8
31	7.2	6.6	6.8	6.7	6.9	6.5	7.7	7.9	9.5	11.9	13.9	15.4	15.9	16.1	16.6	16.5	14.1	11.3	10.1	8.9	6.3	5.8	5.2	3.6	3.6	16.6	9.9
Min	4.1	2.4	1.7	0.5	-0.3	-0.4	1.2	2.1	6.2	9.3	12.0	13.3	13.6	13.4	13.1	12.9	12.5	9.6	7.4	5.9	4.0	3.4	5.0	3.6	-0.4		
Max	19.4	19.5	19.0	17.6	16.4	15.9	16.1	16.2	18.7	21.4	24.4	26.1	27.0	27.7	27.4	25.9	22.5	20.6	20.7	21.3	20.8	19.9	20.1	20.0	27.7		
Avg	10.3	9.9	9.5	8.9	8.4	8.2	7.9	8.7	11.7	14.6	16.6	17.9	18.8	19.4	19.5	18.9	17.0	14.9	13.6	12.7	11.9	11.1	10.8	10.3			13.0

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: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: December
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:27:41
Output File Name: CODB1212.17

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	66	77	80	80	75	81	82	79	66	56	51	44	39	35	35	50	54	56	58	58	66	67	71	33	82	61	
2	72	72	77	77	76	75	76	81	66	58	52	50	44	42	43	51	55	61	53	49	50	53	50	42	81	60	
3	52	53	55	61	68	70	73	74	64	56	53	49	47	44	38	36	62	66	59	70	66	65	63	68	36	74	59
4	65	68	64	62	69	67	64	70	69	59	49	40	36	34	39	47	64	72	77	68	76	77	68	63	34	77	61
5	61	66	72	70	64	59	62	60	56	52	37	30	30	31	32	38	56	68	62	74	75	78	76	80	30	80	58
6	82	74	79	67	68	57	72	71	73	67	46	36	28	31	38	51	53	62	76	76	68	69	66	59	28	82	61
7	59	56	64	63	68	65	62	52	50	42	31	26	21	17	18	32	40	45	62	61	51	60	40	51	17	68	47
8	51	57	37	41	44	46	56	61	50	47	40	26	20	18	20	23	37	55	53	67	68	71	64	50	18	71	46
9	50	34	41	47	47	58	55	36	45	38	33	27	24	37	40	40	56	63	42	39	38	33	32	44	24	63	42
10	53	39	35	50	56	67	68	63	47	36	26	23	23	22	21	20	38	52	62	61	68	66	62	55	20	68	46
11	65	53	56	64	66	69	69	67	54	57	56	52	46	40	26	27	32	62	64	72	63	67	74	73	26	74	57
12	72	73	73	71	75	76	73	73	68	70	53	41	35	39	42	48	61	66	73	65	64	66	67	69	35	76	63
13	79	75	74	72	71	76	73	66	60	71	76	81	82	84	85	86	89	91	93	92	90	91	90	75	60	93	80
14	75	66	63	62	60	60	60	62	61	46	41	39	37	38	38	37	36	38	38	45	50	52	61	59	36	75	51
15	65	67	74	71	72	70	80	84	74	64	61	61	60	55	53	54	64	73	76	79	79	84	83	85	53	85	70
16	87	79	84	85	80	86	84	82	77	64	52	47	43	41	43	49	61	68	73	81	83	82	83	87	41	87	71
17	86	86	87	87	87	87	88	88	80	63	56	54	52	53	51	55	64	68	76	83	85	87	88	89	51	89	75
18	90	90	90	90	91	92	92	91	87	81	75	77	71	70	69	70	54	34	32	34	42	39	25	25	25	92	67
19	26	33	31	30	33	38	43	44	38	29	17	13	11	10	11	14	17	17	20	23	31	30	40	44	10	44	27
20	34	51	57	58	61	65	51	35	33	23	19	18	16	15	16	16	25	46	50	58	69	69	44	45	15	69	41
21	50	49	46	55	50	56	48	46	41	32	22	18	16	15	15	30	45	54	64	56	71	69	70	51	15	71	45
22	44	54	51	47	48	51	58	67	50	43	29	26	19	17	17	24	42	53	69	64	66	65	68	70	17	70	48
23	71	72	65	75	76	71	74	75	59	48	43	41	42	38	36	47	63	70	74	77	79	81	82	82	36	82	64
24	83	79	76	72	75	74	78	78	71	59	51	48	44	41	30	30	37	44	50	50	52	58	50	45	30	83	57
25	31	36	36	41	45	49	59	40	38	34	26	19	18	18	28	32	39	45	48	56	54	59	64	60	18	64	41
26	62	69	67	65	71	72	76	71	52	37	36	31	28	29	29	29	41	42	52	56	55	56	51	57	28	76	52
27	66	70	71	77	79	79	81	81	72	48	40	33	27	25	25	25	26	31	35	36	34	40	42	48	25	81	50
28	44	44	54	46	53	41	46	55	44	33	28	21	19	17	17	18	31	42	44	43	48	57	60	51	17	60	40
29	46	58	62	62	65	62	61	61	51	39	34	32	28	26	28	31	30	38	51	55	53	56	59	61	26	65	48
30	61	65	61	65	68	68	60	62	58	53	43	36	32	29	30	33	35	39	43	49	57	58	63	67	29	68	51
31	58	63	58	58	59	57	51	52	47	39	31	19	16	15	15	17	33	43	43	47	55	55	51	59	15	63	43
Min	26	33	31	30	33	38	43	35	33	23	17	13	11	10	11	14	17	17	20	23	31	30	25	25	10		
Max	90	90	90	90	91	92	92	91	87	81	76	81	82	84	85	86	89	91	93	92	90	91	90	89		93	
Avg	61	62	63	64	65	66	67	65	58	50	42	37	34	33	33	37	46	53	57	59	61	63	61	61			54

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: December
Printout Date: 01-03-2013
Year: 2012
Printout Time: 13:27:46
Time Zone: PST
Output File Name: CODB1212.25

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	7.2	6.5	4.3	6.6	5.6	3.2	4.1	5.6	4.4	4.5	4.8	11.9	11.3	8.4	6.4	8.1	11.2	10.1	10.8	9.5	8.7	7.0	7.0	6.4	3.2	11.9	7.2
2	5.4	6.1	5.8	4.3	7.0	4.7	6.9	4.7	5.3	5.9	7.6	7.6	7.2	7.5	7.3	9.3	6.6	9.1	15.7	19.4	18.4	8.8	17.5	12.8	4.3	19.4	8.8
3	14.0	13.5	13.4	7.9	6.8	7.9	7.4	6.1	5.4	5.7	6.5	4.8	5.7	4.7	5.2	5.3	3.9	5.9	6.7	5.8	7.6	9.5	8.3	8.1	3.9	14.0	7.3
4	8.7	9.6	12.3	10.6	6.6	9.1	9.4	7.8	7.2	8.9	7.5	4.7	5.4	6.3	5.3	2.9	3.9	3.9	3.7	5.8	5.6	4.4	8.7	10.3	2.9	12.3	7.0
5	10.9	6.7	6.3	11.4	12.0	10.2	7.1	8.4	8.6	4.9	6.7	5.7	4.7	3.9	4.6	4.5	2.8	3.3	3.9	2.8	5.0	4.6	2.7	4.0	2.7	12.0	6.1
6	4.5	5.3	7.7	7.4	7.9	5.7	6.7	5.7	3.5	5.0	6.1	7.1	5.7	7.3	7.3	7.0	5.7	4.5	6.5	7.3	8.1	7.6	8.8	8.6	3.5	8.8	6.5
7	8.8	9.2	8.5	8.0	8.5	9.0	10.4	11.4	10.1	11.3	10.0	8.9	10.1	10.5	10.5	10.0	6.4	5.4	6.9	8.0	7.4	8.6	8.6	7.0	5.4	11.4	8.9
8	7.6	9.9	10.5	9.0	8.3	6.4	2.5	3.7	3.4	4.4	3.7	4.7	4.0	4.1	5.2	4.9	3.5	4.8	3.4	3.2	3.7	4.3	5.9	7.7	2.5	10.5	5.4
9	11.1	10.7	8.8	8.3	8.0	3.9	9.1	10.5	7.3	4.1	3.8	5.4	9.7	8.1	7.0	6.9	6.0	7.3	11.5	8.1	9.8	6.7	8.0	7.2	3.8	11.5	7.8
10	5.2	5.5	8.9	9.0	5.1	5.0	3.7	6.8	3.3	8.5	8.5	7.8	6.0	4.7	4.0	4.2	3.7	4.0	5.6	5.4	5.3	8.2	6.2	5.5	3.3	9.0	5.8
11	5.8	7.9	8.1	5.2	5.4	5.5	4.9	6.2	2.7	6.2	6.9	7.5	7.9	8.4	6.8	4.8	4.6	5.9	3.2	6.4	4.6	3.5	3.6	7.5	2.7	8.4	5.8
12	5.5	3.3	5.6	3.7	4.6	5.7	5.5	6.0	5.9	4.5	4.8	3.7	5.6	4.8	5.8	4.6	4.4	5.1	5.6	8.8	7.8	9.8	6.4	7.6	3.3	9.8	5.6
13	7.3	8.9	7.8	8.5	6.4	5.7	9.4	9.6	9.8	9.1	10.2	10.4	2.6	6.0	6.2	5.1	4.3	3.7	6.2	5.9	7.5	4.3	8.6	14.6	2.6	14.6	7.4
14	7.4	7.8	13.7	13.9	14.0	12.7	7.3	6.1	6.2	9.2	9.3	7.9	10.9	10.2	8.7	11.0	13.8	7.6	12.8	13.9	10.1	11.0	6.8	6.4	6.1	14.0	9.9
15	5.2	4.9	6.2	6.5	5.5	4.8	2.3	3.3	3.1	4.1	6.4	7.7	5.7	6.0	6.2	5.2	6.0	6.2	6.0	5.4	4.1	4.1	4.5	5.2	2.3	7.7	5.2
16	7.8	8.4	6.5	5.1	5.7	4.2	4.9	6.6	6.7	4.1	5.8	7.7	6.6	9.2	8.5	7.2	5.4	3.2	3.5	4.8	2.8	3.4	3.7	4.3	2.8	9.2	5.7
17	2.7	2.9	3.1	4.8	4.3	3.6	3.1	4.2	2.0	5.8	6.6	6.0	5.6	9.0	7.3	7.3	5.5	4.5	3.2	4.2	4.6	3.5	4.3	3.9	2.0	9.0	4.7
18	3.5	6.2	4.5	4.6	6.1	6.8	5.8	4.5	4.9	4.6	10.1	9.2	8.2	7.2	9.5	12.7	20.0	21.5	23.2	23.3	13.5	18.1	19.2	14.0	3.5	23.3	10.9
19	13.8	11.0	11.0	7.8	10.1	9.1	9.9	8.0	8.0	10.9	13.6	13.3	10.5	9.3	11.6	11.2	10.9	14.3	12.4	5.5	6.5	8.7	8.7	10.7	5.5	14.3	10.3
20	10.7	8.3	3.7	4.8	8.8	3.0	6.3	8.0	5.4	8.4	7.0	4.9	5.3	7.4	6.2	6.5	4.5	5.9	4.8	3.6	5.7	5.2	10.1	7.0	3.0	10.7	6.3
21	5.8	5.8	7.4	7.2	7.1	7.1	9.5	9.6	8.7	7.9	8.1	6.3	5.3	4.6	3.9	4.6	3.6	2.3	2.2	2.9	3.4	3.3	4.0	8.3	2.2	9.6	5.8
22	10.1	6.6	8.5	8.7	9.6	7.7	3.7	2.7	4.7	5.3	4.4	3.8	4.3	3.8	8.0	7.3	6.8	4.6	5.5	7.4	3.6	6.3	6.4	4.2	2.7	10.1	6.0
23	5.8	5.9	7.1	3.2	4.5	6.6	4.0	4.3	3.8	5.4	4.7	5.8	6.6	6.9	4.7	5.9	5.3	3.4	6.6	5.8	4.8	5.6	6.1	4.0	3.2	7.1	5.3
24	5.8	6.0	4.4	9.8	8.7	7.7	5.5	6.3	6.6	8.0	9.4	5.9	10.9	10.1	19.3	17.3	14.2	14.9	12.9	10.9	9.5	8.6	9.4	9.3	4.4	19.3	9.6
25	10.3	8.0	8.2	8.0	7.5	5.6	5.4	5.7	4.2	4.0	4.4	6.9	8.6	6.9	6.5	5.0	4.2	5.3	4.5	6.3	6.4	3.3	5.2	3.5	3.3	10.3	6.0
26	2.7	4.4	5.3	4.5	4.7	4.0	5.5	6.1	4.8	5.0	7.4	6.3	6.0	5.4	9.9	9.5	9.0	12.6	11.7	13.6	10.3	6.1	14.0	7.2	2.7	14.0	7.3
27	5.4	6.6	5.1	4.8	6.2	7.0	4.2	3.6	3.8	7.0	7.2	11.8	13.1	10.6	9.8	8.6	8.8	7.9	8.8	7.2	8.8	8.4	8.1	9.0	3.6	13.1	7.6
28	9.3	8.7	9.3	12.2	10.4	10.4	8.6	10.5	9.9	9.8	7.4	6.6	7.1	9.1	8.8	9.7	8.8	6.4	6.5	7.3	6.6	5.8	6.0	10.2	5.8	12.2	8.6
29	8.1	5.0	5.4	3.6	3.5	6.0	5.5	5.0	3.9	3.2	4.3	6.6	8.4	9.6	8.7	6.4	2.3	3.7	5.9	6.8	7.4	8.3	6.7	8.0	2.3	9.6	5.9
30	8.5	7.4	7.7	9.2	9.1	9.7	11.6	8.4	9.2	11.5	11.4	9.2	8.7	11.0	11.0	9.7	10.4	13.2	14.2	6.4	7.0	6.4	7.1	9.4	6.4	14.2	9.5
31	8.4	10.2	7.7	9.0	9.5	10.2	10.4	11.9	10.7	7.9	8.5	13.7	11.7	7.0	7.4	8.5	8.0	6.8	6.1	6.2	5.7	5.2	3.2	4.7	3.2	13.7	8.3
Min	2.7	2.9	3.1	3.2	3.5	3.0	2.3	2.7	2.0	3.2	3.7	3.7	2.6	3.8	3.9	2.9	2.3	2.3	2.2	2.8	2.8	3.3	2.7	3.5	2.0		
Max	14.0	13.5	13.7	13.9	14.0	12.7	11.6	11.9	10.7	11.5	13.6	13.7	13.1	11.0	19.3	17.3	20.0	21.5	23.2	23.3	18.4	18.1	19.2	14.6		23.3	
Avg	7.5	7.3	7.5	7.3	7.3	6.7	6.5	6.7	5.9	6.6	7.2	7.4	7.4	7.3	7.7	7.5	6.9	7.0	7.8	7.7	7.1	6.7	7.5	7.6			7.2

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