

College of the Desert Meteorological Data

December 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)
Validation Level: B
Month: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:00
Time Zone: PST
Output File Name: CODB1213.8

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	5.7	4.2	4.2	6.4	7.9	8.3	7.9	7.2	5.7	3.6	5.1	3.7	3.9	4.6	4.5	3.3	3.4	2.5	3.4	4.9	3.3	1.9	3.4	2.0	1.9	8.3	4.6
2	5.3	5.9	3.5	1.3	2.1	3.4	2.9	2.3	2.2	3.3	4.3	3.4	2.5	4.4	4.5	3.5	3.3	2.6	2.2	3.2	2.2	2.8	3.7	2.8	1.3	5.9	3.2
3	2.2	2.1	2.7	3.5	3.4	2.9	2.7	2.3	2.3	2.6	3.8	3.4	3.9	3.4	4.7	3.3	4.5	6.3	7.4	15.7	5.5	3.6	2.6	5.3	2.1	15.7	4.2
4	6.1	5.6	15.6	14.8	11.0	7.9	7.1	4.0	4.2	10.4	9.3	6.6	4.9	4.0	10.2	11.0	10.8	9.2	3.3	2.5	4.2	3.1	4.8	3.7	2.5	15.6	7.3
5	4.3	2.4	2.6	2.9	3.7	4.3	2.9	3.1	0.8	1.9	5.0	4.2	4.6	5.1	5.1	4.6	3.8	3.3	4.7	6.3	3.5	2.2	3.1	1.8	0.8	6.3	3.6
6	2.8	3.1	1.9	2.8	1.4	0.9	2.4	2.2	2.7	2.0	4.2	6.5	7.0	5.4	4.9	5.4	3.2	3.6	3.9	4.4	3.5	6.8	7.1	6.7	0.9	7.1	3.9
7	5.5	1.8	2.9	3.1	2.0	3.2	2.5	4.4	5.0	2.4	1.6	5.6	4.1	4.8	6.4	10.3	7.8	7.3	6.3	9.4	10.3	12.6	12.1	9.1	1.6	12.6	5.8
8	10.8	7.0	4.9	2.9	2.2	2.1	2.5	2.9	5.7	7.7	4.0	2.6	2.0	2.8	3.4	1.9	3.0	4.4	9.2	12.3	5.4	8.1	6.4	6.0	1.9	12.3	5.0
9	4.9	6.6	7.7	6.6	7.2	6.2	8.3	4.3	4.8	6.4	4.5	17.0	14.9	14.3	8.2	6.7	6.8	7.6	8.0	7.7	6.0	7.2	7.3	6.4	4.3	17.0	7.7
10	6.6	6.8	5.7	5.5	6.4	5.4	2.6	2.1	3.1	1.8	1.3	1.9	3.7	3.2	2.0	2.2	3.1	3.0	4.0	4.7	4.1	2.3	3.7	2.6	1.3	6.8	3.7
11	4.4	2.0	2.7	4.3	2.9	1.9	2.1	0.8	0.7	0.9	1.5	2.6	4.2	2.7	2.0	2.8	3.5	2.4	1.6	1.0	4.7	5.4	3.0	6.4	0.7	6.4	2.8
12	3.7	2.8	4.6	6.2	6.9	4.7	3.6	2.3	3.5	5.1	6.7	8.7	11.7	9.0	7.5	5.9	5.3	4.8	3.9	5.1	5.8	4.8	5.1	4.0	2.3	11.7	5.5
13	4.1	2.6	3.2	3.6	3.2	5.0	2.1	1.9	1.7	4.0	7.1	5.7	3.3	2.5	3.0	5.4	2.8	2.2	4.3	5.9	4.4	5.1	4.9	7.6	1.7	7.6	4.0
14	8.7	9.0	7.9	9.9	6.3	3.4	4.3	4.0	4.1	5.5	4.4	3.9	4.0	3.9	6.8	6.5	5.9	4.6	5.6	4.1	5.0	4.3	4.6	8.3	3.4	9.9	5.6
15	8.3	6.3	7.4	8.5	5.3	3.4	2.9	3.8	6.3	2.6	2.1	1.8	2.3	2.0	5.5	4.9	3.7	1.5	4.1	2.1	5.0	3.5	2.1	3.6	1.5	8.5	4.1
16	3.4	3.3	2.0	2.2	3.1	1.3	2.5	1.6	0.7	1.4	1.8	2.4	4.0	3.1	2.7	2.8	2.8	2.4	3.5	6.1	3.8	2.2	2.6	5.1	0.7	6.1	2.8
17	3.2	3.5	2.0	1.6	2.7	1.8	2.1	2.4	1.3	0.7	1.5	1.3	1.7	4.0	5.2	4.2	1.6	2.9	3.2	3.5	1.9	3.3	2.0	1.8	0.7	5.2	2.5
18	1.1	2.6	4.9	1.5	1.7	3.0	3.9	2.4	2.8	2.1	1.7	2.0	3.0	2.6	2.2	3.8	2.8	2.7	2.2	1.6	3.2	3.9	4.3	3.4	1.1	4.9	2.7
19	2.7	3.9	2.3	2.2	3.1	5.3	3.7	3.1	3.1	8.9	5.3	4.2	5.8	6.1	2.9	4.4	8.3	7.2	8.9	10.6	9.4	9.0	8.1	10.0	2.2	10.6	5.8
20	9.1	8.4	8.1	7.1	4.4	3.8	6.6	6.9	7.9	9.4	16.4	16.4	14.3	12.9	9.1	6.6	5.5	3.8	3.9	2.8	2.9	3.5	3.4	8.4	2.8	16.4	7.6
21	6.7	5.7	6.0	5.6	2.8	4.7	4.2	6.8	5.6	4.9	5.7	4.6	6.8	5.1	4.6	6.0	4.6	3.3	3.7	4.1	4.2	1.4	4.3	3.0	1.4	6.8	4.8
22	2.2	3.9	3.4	4.8	7.4	5.2	2.8	1.1	1.3	3.5	5.2	5.2	7.3	6.8	5.4	5.0	4.0	1.8	2.7	3.4	3.0	2.7	6.7	7.8	1.1	7.8	4.3
23	4.3	7.5	5.4	7.0	3.4	2.5	3.3	2.6	2.3	2.4	3.5	3.6	2.1	6.9	6.2	5.6	4.0	1.8	3.5	2.7	3.4	3.9	4.1	2.4	1.8	7.5	3.9
24	3.6	2.8	3.6	7.3	4.6	3.1	2.3	2.5	3.9	3.3	5.5	2.4	2.4	5.7	5.0	4.2	2.7	1.4	3.6	4.2	5.9	3.2	5.1	7.9	1.4	7.9	4.0
25	5.3	2.9	2.7	4.2	5.0	3.8	4.6	7.1	7.2	6.4	7.3	7.5	6.7	5.1	4.3	5.0	4.8	4.4	5.6	7.1	8.5	10.2	8.9	6.3	2.7	10.2	5.9
26	7.1	8.8	8.0	9.4	9.1	8.6	4.0	2.6	2.6	2.1	6.5	4.7	3.3	4.4	4.6	4.9	3.5	2.2	3.1	5.0	2.8	4.1	3.3	3.0	2.1	9.4	4.9
27	4.0	5.2	3.2	3.4	2.9	2.9	3.3	2.4	1.6	1.9	1.7	5.7	5.1	5.4	5.6	4.0	3.9	3.7	4.9	3.8	3.3	1.8	2.3	2.7	1.6	5.7	3.5
28	5.2	5.0	1.8	3.0	3.0	6.7	4.2	3.5	3.7	3.2	3.0	2.4	3.2	6.0	6.4	5.2	2.4	2.4	3.0	4.3	2.2	2.6	3.2	7.0	1.8	7.0	3.9
29	6.5	4.1	2.1	3.2	4.6	3.2	6.5	12.4	5.8	10.4	15.0	15.9	15.2	12.3	12.0	11.5	6.5	5.2	4.5	7.9	9.1	5.2	7.2	4.3	2.1	15.9	7.9
30	3.6	5.1	6.8	3.8	2.4	1.7	3.4	1.9	2.8	2.4	1.5	1.2	2.1	3.5	4.6	4.4	4.3	3.8	3.9	3.8	2.2	2.6	4.6	2.5	1.2	6.8	3.3
31	3.4	2.7	2.1	2.8	2.5	3.2	3.8	2.2	3.9	5.1	5.5	1.8	1.1	3.5	3.7	4.2	3.6	1.1	1.0	2.9	2.8	4.2	7.7	4.4	1.0	7.7	3.3
Min	1.1	1.8	1.8	1.3	1.4	0.9	2.1	0.8	0.7	0.7	1.3	1.2	1.1	2.0	2.0	1.9	1.6	1.1	1.0	1.0	1.9	1.4	2.0	1.8	0.7		
Max	10.8	9.0	15.6	14.8	11.0	8.6	8.3	12.4	7.9	10.4	16.4	17.0	15.2	14.3	12.0	11.5	10.8	9.2	9.2	15.7	10.3	12.6	12.1	10.0		17.0	
Avg	5.0	4.6	4.6	4.9	4.3	4.0	3.8	3.5	3.5	4.1	4.9	5.1	5.2	5.3	5.3	5.1	4.4	3.7	4.3	5.3	4.6	4.4	4.9	5.0			4.6

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)
 Validation Level: B
 Month: December
 Printout Date: 01-16-2014
 Year: 2013
 Printout Time: 15:14:01
 Time Zone: PST
 Output File Name: CODB1213.9

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	328	300	335	332	356	353	349	343	345	322	334	311	304	299	293	267	111	127	344	344	351	294	341	322	[NNW]
2	336	319	85	286	329	337	329	312	299	323	327	326	316	161	131	134	151	120	75	7	308	332	330	298	[NNW]
3	16	10	327	3	344	324	322	11	286	328	146	171	151	139	153	163	351	333	357	11	166	319	301	337	[NNW]
4	266	319	293	300	298	342	316	10	348	333	321	328	325	24	48	38	41	41	184	308	15	53	32	88	[NW]
5	303	340	30	306	11	338	349	271	359	195	195	138	145	161	154	138	122	99	72	80	314	282	307	41	[NNW]
6	323	309	326	347	321	356	309	9	344	295	148	145	137	155	128	141	137	98	32	331	0	336	339	335	[NNW]
7	331	330	70	308	340	359	36	40	330	341	58	191	122	125	254	255	321	337	346	329	347	347	345	335	[NNW]
8	343	306	310	47	104	26	287	298	322	333	293	253	38	328	267	228	177	79	45	41	319	12	348	3	[NW]
9	318	16	18	6	356	5	4	298	313	347	8	29	22	24	3	337	323	357	0	2	337	357	360	325	[N]
10	326	341	331	316	329	330	260	358	327	349	195	351	0	351	348	57	112	44	327	357	323	334	308	291	[NNW]
11	8	281	349	343	292	332	313	322	337	261	242	169	144	63	356	51	312	49	78	263	14	346	301	321	[NNW]
12	305	294	320	327	338	331	283	64	9	349	304	330	334	355	25	96	115	107	217	340	346	332	334	302	[NNW]
13	333	335	64	303	324	358	334	33	48	155	151	163	150	143	90	142	139	69	4	358	309	317	340	326	[NNW]
14	335	356	13	12	313	295	341	17	291	338	305	338	308	285	326	321	336	315	341	5	19	292	311	324	[NW]
15	358	346	340	4	317	306	303	311	8	257	142	31	59	51	151	136	118	144	28	337	346	300	356	308	[NNW]
16	321	298	351	350	344	322	328	303	297	277	72	155	154	130	145	153	150	31	323	355	323	19	354	341	[NW]
17	2	343	333	4	340	4	285	18	256	349	272	162	266	121	154	151	60	11	4	340	319	349	322	335	[NNW]
18	334	343	330	3	292	349	354	304	320	208	277	62	358	256	119	132	120	88	22	71	29	34	314	13	[N]
19	248	20	27	286	291	340	236	342	253	350	314	341	350	344	25	330	325	335	331	335	338	354	348	359	[NNW]
20	348	351	345	349	6	66	351	327	314	321	342	340	340	326	309	300	309	297	293	311	4	238	333	313	[NNW]
21	333	343	304	315	3	319	326	319	311	312	276	212	150	150	153	135	148	163	42	343	341	352	350	335	[NW]
22	300	5	337	325	331	5	247	330	37	184	150	133	150	149	154	178	200	51	17	351	330	7	335	334	[NNW]
23	301	342	299	329	207	43	331	291	244	299	323	299	239	142	140	147	148	76	19	320	356	318	309	103	[WNW]
24	322	311	300	326	311	194	291	342	333	315	322	284	152	152	133	145	152	101	344	334	356	264	338	345	[NW]
25	324	260	295	326	5	326	331	341	349	326	338	323	320	320	346	313	357	337	330	344	359	359	356	354	[NNW]
26	316	333	336	0	359	351	291	318	247	264	322	294	282	315	297	297	351	131	104	346	342	293	25	330	[WNW]
27	3	357	305	8	23	294	344	344	313	266	212	157	153	148	157	168	18	6	349	325	320	348	331		[SSE]
28	316	338	291	324	327	324	87	306	45	185	145	124	169	170	155	156	153	31	330	1	328	324	343	344	[NNW]
29	309	294	204	349	53	92	13	2	354	346	342	343	333	353	338	334	336	346	358	20	19	317	34	52	[NNW]
30	355	333	5	306	339	290	347	345	301	325	289	263	287	139	150	150	170	87	36	355	301	347	355	341	[NNW]
31	328	340	284	316	15	25	338	298	313	296	311	321	356	146	158	143	146	156	55	337	332	348	341	310	[NNW]

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

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- 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)
Validation Level: B
Month: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:01
Time Zone: PST
Output File Name: CODB1213.9t

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]	[WNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[ESE]	[SE]	[NNW]	[NNW]	[N]	[WNW]	[NNW]	[NW]	[NNW]	[NNW]
2	[NNW]	[NW]	[E]	[WNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[SSE]	[SE]	[SE]	[SSE]	[ESE]	[ENE]	[N]	[NW]	[NNW]	[NNW]	[WNW]	[NNW]	[NNW]
3	[NNE]	[N]	[NNW]	[N]	[NNW]	[NW]	[NW]	[N]	[WNW]	[NNW]	[SE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[N]	[NNW]	[N]	[NNE]	[SSE]	[NW]	[WNW]	[NNW]	[NNW]	[NNW]
4	[W]	[NW]	[WNW]	[WNW]	[WNW]	[NNW]	[NW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNE]	[NE]	[NE]	[NE]	[NE]	[S]	[NW]	[NNE]	[NE]	[NNE]	[E]	[NW]	[NW]
5	[WNW]	[NNW]	[NNE]	[NW]	[N]	[NNW]	[NNW]	[W]	[N]	[SSW]	[SSW]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[E]	[ENE]	[E]	[NW]	[WNW]	[NW]	[NE]	[NNW]	[NNW]
6	[NW]	[NW]	[NNW]	[NNW]	[NW]	[N]	[NW]	[N]	[NNW]	[WNW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[E]	[NNE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
7	[NNW]	[NNW]	[ENE]	[NW]	[NNW]	[N]	[NE]	[NE]	[NNW]	[NNW]	[ENE]	[S]	[ESE]	[SE]	[WSW]	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
8	[NNW]	[NW]	[NW]	[NE]	[ESE]	[NNE]	[WNW]	[WNW]	[NW]	[NNW]	[WNW]	[WSW]	[NE]	[NNW]	[W]	[SW]	[S]	[E]	[NE]	[NE]	[NW]	[NNE]	[NNW]	[N]	[NW]	[NW]
9	[NW]	[NNE]	[NNE]	[N]	[N]	[N]	[N]	[WNW]	[NW]	[NNW]	[N]	[NNE]	[NNE]	[NNE]	[N]	[NNW]	[NW]	[N]	[N]	[N]	[N]	[NNW]	[N]	[N]	[NW]	[N]
10	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[W]	[N]	[NNW]	[N]	[SSW]	[N]	[N]	[N]	[NNW]	[ENE]	[ENE]	[NE]	[NNW]	[N]	[NW]	[NNW]	[NW]	[WNW]	[NNW]	[NNW]
11	[N]	[W]	[N]	[NNW]	[WNW]	[NNW]	[NW]	[NW]	[NNW]	[W]	[WSW]	[S]	[SE]	[ENE]	[N]	[NE]	[NW]	[NE]	[ENE]	[W]	[NNE]	[NNW]	[WNW]	[NW]	[NNW]	[NNW]
12	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[ENE]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[NNE]	[E]	[ESE]	[ESE]	[SW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[NNW]	[NNW]
13	[NNW]	[NNW]	[ENE]	[WNW]	[NW]	[N]	[NNW]	[NNE]	[NE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[E]	[SE]	[SE]	[ENE]	[N]	[N]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[N]	[NNE]	[NNE]	[NW]	[WNW]	[NNW]	[NNE]	[WNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[N]	[NNE]	[WNW]	[NW]	[NW]	[NW]	[NW]
15	[N]	[NNW]	[NNW]	[N]	[NW]	[NW]	[WNW]	[NW]	[N]	[WSW]	[SE]	[NNE]	[ENE]	[NE]	[SSE]	[SE]	[ESE]	[SE]	[NNE]	[NNW]	[NNW]	[WNW]	[N]	[NW]	[NNW]	[NNW]
16	[NW]	[WNW]	[N]	[N]	[NNW]	[NW]	[NNW]	[WNW]	[WNW]	[W]	[ENE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[NNE]	[NW]	[N]	[NW]	[NNE]	[N]	[NNW]	[NW]	[NNW]
17	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[WNW]	[NNE]	[WSW]	[NNW]	[W]	[SSE]	[W]	[ESE]	[SSE]	[SSE]	[ENE]	[N]	[N]	[NNW]	[NW]	[N]	[NW]	[NNW]	[NNW]	[NNW]
18	[NNW]	[NNW]	[NNW]	[N]	[WNW]	[N]	[N]	[NW]	[NW]	[SSW]	[W]	[ENE]	[N]	[WSW]	[ESE]	[SE]	[ESE]	[E]	[NNE]	[ENE]	[NNE]	[NE]	[NW]	[NNE]	[N]	[NNW]
19	[WSW]	[NNE]	[NNE]	[WNW]	[WNW]	[NNW]	[SW]	[NNW]	[WSW]	[N]	[NW]	[NNW]	[N]	[NNW]	[NNE]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NNW]
20	[NNW]	[N]	[NNW]	[N]	[N]	[ENE]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[N]	[WSW]	[NNW]	[NW]	[NNW]	[NNW]
21	[NNW]	[NNW]	[NW]	[NW]	[N]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[SSW]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[NE]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NW]	[NNW]
22	[WNW]	[N]	[NNW]	[NW]	[NNW]	[N]	[WSW]	[NNW]	[NE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[SSW]	[NE]	[NNE]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
23	[WNW]	[NNW]	[WNW]	[NNW]	[SSW]	[NE]	[NNW]	[WNW]	[WSW]	[WNW]	[NW]	[WNW]	[WSW]	[SE]	[SE]	[SSE]	[SSE]	[ENE]	[NNE]	[NW]	[N]	[NW]	[NW]	[ESE]	[WNW]	[WNW]
24	[NW]	[NW]	[WNW]	[NW]	[NW]	[SSW]	[WNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[E]	[NNW]	[NNW]	[N]	[W]	[NNW]	[NNW]	[NW]	[NNW]
25	[NW]	[W]	[WNW]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]
26	[NW]	[NNW]	[NNW]	[N]	[N]	[N]	[WNW]	[NW]	[WSW]	[W]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[N]	[SE]	[ESE]	[NNW]	[NNW]	[WNW]	[NNE]	[NNW]	[WNW]	[NNW]
27	[N]	[N]	[NW]	[N]	[NNE]	[WNW]	[NNW]	[NNW]	[NW]	[W]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[NNE]	[N]	[N]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
28	[NW]	[NNW]	[WNW]	[NW]	[NNW]	[NW]	[E]	[NW]	[NE]	[S]	[SE]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[NNE]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
29	[NW]	[WNW]	[SSW]	[N]	[NE]	[E]	[NNE]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[NNE]	[NW]	[NNE]	[NE]	[NNW]	[NNW]
30	[N]	[NNW]	[N]	[NW]	[NNW]	[WNW]	[NNW]	[NNW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[SE]	[SSE]	[SSE]	[S]	[E]	[NE]	[N]	[WNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
31	[NNW]	[NNW]	[WNW]	[NW]	[NNE]	[NNE]	[NNW]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[N]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[E]	[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: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:03
Time Zone: PST
Output File Name: CODB1213.10

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	14.6	54.1	23.3	12.7	11.4	10.3	9.7	9.5	35.1	8.2	11.0	15.3	18.5	18.6	13.5	74.1	15.6	49.3	67.3	15.0	29.2	80.9	37.0	55.8	8.2	80.9	28.7
2	30.8	31.6	100.4	78.7	65.3	34.8	54.4	34.5	44.9	18.5	15.6	17.6	30.8	40.1	13.6	17.1	33.6	23.0	83.7	45.8	52.9	26.5	16.5	68.7	13.6	100.4	40.8
3	75.1	50.5	49.5	53.2	59.5	36.8	49.0	48.7	43.9	21.1	76.3	53.0	39.0	33.4	18.8	30.8	45.5	24.3	21.0	8.7	81.3	58.0	69.2	44.3	8.7	81.3	45.5
4	65.5	64.6	13.2	13.8	26.0	33.2	9.4	29.2	31.9	13.1	12.1	19.2	36.0	78.3	11.9	9.1	8.2	23.3	65.2	88.4	62.9	16.3	20.7	16.7	8.2	88.4	32.0
5	37.3	48.4	30.6	71.7	72.8	77.0	51.0	58.2	72.1	57.8	20.7	37.4	34.3	27.7	21.8	16.7	12.0	16.6	13.7	8.0	60.6	35.6	24.7	40.6	8.0	77.0	39.5
6	33.0	52.9	27.1	15.8	44.1	62.0	25.4	43.8	28.9	59.7	31.1	24.2	26.1	29.2	26.9	15.9	21.2	13.6	76.3	29.0	28.1	8.0	7.7	5.8	5.8	76.3	30.7
7	25.7	60.0	41.6	24.8	33.2	50.0	92.3	71.3	43.2	95.4	79.7	37.8	37.9	66.9	36.0	34.7	34.6	22.4	68.5	34.5	12.4	14.1	11.2	11.1	11.1	95.4	43.3
8	11.5	31.5	41.1	31.3	61.3	69.9	43.4	39.2	25.9	12.2	47.2	59.4	71.2	59.7	45.1	65.5	36.3	30.1	6.6	7.9	45.9	24.4	17.4	18.4	6.6	71.2	37.6
9	25.2	22.0	5.2	21.9	32.1	18.6	22.9	54.2	36.1	15.1	45.2	13.5	11.2	10.8	23.4	11.3	12.8	13.6	11.0	10.5	24.1	18.7	13.0	35.5	5.2	54.2	21.2
10	9.1	7.6	18.9	26.0	12.6	37.4	80.2	56.7	51.7	42.3	44.4	83.1	26.0	26.6	54.2	65.7	26.0	55.8	14.1	41.8	39.6	62.4	30.1	45.6	7.6	83.1	39.9
11	42.4	56.1	25.6	26.0	39.7	31.6	49.0	56.9	76.9	70.3	50.8	59.8	31.2	39.3	28.9	21.9	22.9	73.9	10.7	79.4	24.5	23.8	30.0	7.5	7.5	79.4	40.8
12	25.8	38.3	21.4	13.5	6.4	16.5	21.9	85.4	58.3	29.4	27.4	18.3	13.4	15.6	11.4	62.4	14.4	9.9	89.3	20.9	16.1	29.4	10.9	20.5	6.4	89.3	28.2
13	48.5	61.2	48.9	70.3	22.3	17.2	94.6	60.7	86.9	37.1	18.9	20.7	34.4	61.8	71.4	14.9	31.7	83.3	51.7	49.4	41.0	51.3	52.9	19.4	14.9	94.6	47.9
14	20.1	9.7	14.9	17.7	54.4	73.8	39.9	53.1	82.7	22.5	19.1	28.8	58.1	54.1	16.6	20.0	23.4	22.4	39.5	42.4	80.1	53.5	30.7	28.4	9.7	82.7	37.7
15	15.7	65.8	33.5	9.2	41.6	44.0	62.3	62.7	32.2	58.6	69.4	46.8	26.5	30.8	29.8	13.2	32.6	90.1	62.6	75.3	9.1	74.3	49.5	34.2	9.1	90.1	44.6
16	45.2	49.0	68.3	62.5	32.1	61.9	25.5	59.0	92.6	49.5	81.5	30.7	19.7	22.7	33.7	14.2	45.1	39.8	55.7	15.3	80.2	85.5	52.2	18.9	14.2	92.6	47.5
17	40.2	46.3	61.0	53.4	28.3	74.9	66.6	46.7	44.5	76.4	63.9	69.2	95.0	58.2	15.8	20.3	64.8	15.1	15.5	17.1	55.0	15.7	26.2	33.6	15.1	95.0	46.0
18	55.3	24.2	44.0	87.3	75.6	58.3	42.6	75.9	54.8	57.1	90.2	47.5	76.9	31.2	57.0	18.7	22.5	84.7	65.4	37.7	40.5	28.5	40.7	55.2	18.7	90.2	53.0
19	84.3	35.5	67.1	63.4	78.5	48.2	72.5	65.6	76.5	20.8	60.0	44.3	38.8	33.4	43.8	26.8	8.5	11.8	9.7	10.4	9.5	12.3	19.9	15.9	8.5	84.3	39.9
20	11.2	11.1	18.9	21.1	27.8	80.7	23.1	24.0	14.0	10.2	11.9	12.1	13.8	13.1	20.5	27.7	11.0	21.9	28.7	46.7	27.6	32.1	72.3	9.7	9.7	80.7	24.6
21	9.5	20.1	16.0	31.2	75.8	39.9	32.1	29.4	29.4	41.4	18.0	59.5	16.7	19.6	22.7	12.9	31.9	88.7	35.5	39.3	64.7	41.5	18.9	65.4	9.5	88.7	35.8
22	49.7	40.3	23.9	22.5	21.3	39.9	95.6	92.6	50.2	23.9	20.6	25.2	22.0	16.3	17.1	10.0	21.5	32.8	21.3	16.1	56.1	52.1	6.9	6.4	6.4	95.6	32.7
23	25.5	11.9	45.3	22.1	56.3	56.7	57.1	37.5	66.0	53.7	25.7	67.0	71.7	17.4	14.5	15.9	14.5	67.9	57.1	38.3	30.9	36.7	46.8	83.7	11.9	83.7	42.5
24	50.6	47.9	30.3	11.1	43.7	95.5	94.4	38.9	19.3	37.5	15.8	50.5	90.2	23.4	20.9	18.7	40.5	73.6	41.5	30.7	31.6	71.0	37.0	15.7	11.1	95.5	42.9
25	33.2	79.7	56.0	28.1	21.4	32.3	31.5	35.8	20.6	12.8	16.2	20.8	28.1	35.0	53.6	20.3	43.2	34.3	43.4	10.5	11.5	11.1	9.1	21.8	9.1	79.7	29.6
26	17.9	10.5	15.4	7.6	8.0	12.1	85.7	45.8	62.8	80.7	12.4	29.3	30.5	22.3	20.5	16.0	67.9	49.6	69.1	39.2	51.0	47.8	58.8	67.3	7.6	85.7	38.7
27	51.0	34.5	51.6	56.4	58.8	99.7	28.1	25.6	41.4	32.8	39.5	16.6	18.6	16.2	13.9	13.4	45.5	22.5	11.7	49.2	32.0	66.7	73.2	40.0	11.7	99.7	39.1
28	29.6	43.7	57.6	31.7	35.5	47.8	92.2	77.8	68.1	49.3	32.4	40.4	30.8	16.9	15.7	15.4	47.1	38.8	28.4	15.4	35.3	49.0	41.1	31.4	15.4	92.2	40.5
29	34.5	77.6	93.6	64.6	78.9	96.6	42.2	18.2	35.5	12.9	12.7	15.1	15.2	12.8	14.8	11.3	27.0	25.7	56.1	12.0	27.6	58.4	92.1	55.2	11.3	96.6	41.3
30	80.6	68.2	24.9	70.6	59.0	46.3	55.2	47.2	26.2	20.6	56.7	80.9	64.9	70.9	15.8	17.6	26.5	14.7	8.9	52.2	34.2	18.1	16.9	33.9	8.9	80.9	42.1
31	28.4	23.8	44.2	27.8	51.5	48.5	51.6	29.4	30.7	11.5	12.3	47.5	56.2	36.0	17.0	10.8	11.1	25.1	42.8	32.8	39.3	13.6	8.4	23.9	8.4	56.2	30.2
Min	9.1	7.6	5.2	7.6	6.4	10.3	9.4	9.5	14.0	8.2	11.0	12.1	11.2	10.8	11.4	9.1	8.2	9.9	6.6	7.9	9.1	8.0	6.9	5.8	5.2		
Max	84.3	79.7	100.4	87.3	78.9	99.7	95.6	92.6	92.6	95.4	90.2	83.1	95.0	78.3	71.4	74.1	67.9	90.1	89.3	88.4	81.3	85.5	92.1	83.7		100.4	
Avg	36.4	41.2	39.1	37.0	43.1	50.1	51.7	48.8	47.8	37.2	36.7	38.4	38.2	33.5	26.5	24.0	29.0	38.7	41.0	32.9	39.8	39.3	33.6	33.2			38.2

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:10
Time Zone: PST
Output File Name: CODB1213.15

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	8.0	9.1	10.2	9.6	9.7	10.6	10.7	8.8	8.6	7.2	8.4	8.4	7.1	8.7	7.6	6.6	5.2	5.1	7.3	10.2	7.2	4.8	6.1	4.5	4.5	10.7	7.9
2	9.9	9.6	7.9	3.8	5.2	5.6	6.6	4.8	4.9	6.5	7.6	6.1	4.6	9.5	7.3	7.3	5.1	5.5	4.5	6.1	6.6	5.3	7.3	5.1	3.8	9.9	6.4
3	4.2	7.7	4.7	9.4	8.6	7.0	6.5	5.2	6.7	4.8	10.4	8.0	10.4	7.3	9.6	7.4	8.0	15.2	18.3	22.9	15.7	11.0	9.9	15.1	4.2	22.9	9.7
4	21.9	21.9	30.0	30.0	23.8	17.7	12.1	9.5	11.2	17.8	19.9	16.5	11.0	13.6	19.4	20.4	17.9	17.3	9.0	6.7	7.6	5.3	9.0	5.7	5.3	30.0	15.6
5	6.1	5.4	5.5	5.3	10.5	7.7	6.1	8.2	3.6	5.7	10.1	11.1	9.9	10.3	9.4	9.3	5.1	4.8	8.8	8.9	7.5	5.3	5.3	5.2	3.6	11.1	7.3
6	5.4	6.6	3.0	5.8	4.5	2.6	5.1	3.7	4.2	4.8	11.3	12.9	13.0	11.5	9.8	10.0	7.8	5.0	5.6	6.0	7.7	9.1	10.6	9.4	2.6	13.0	7.3
7	8.2	4.6	5.1	5.6	4.6	5.5	7.7	9.1	11.3	6.9	6.1	11.4	11.2	17.3	19.8	28.2	20.3	14.9	15.0	25.6	21.9	21.0	21.5	16.1	4.6	28.2	13.3
8	18.4	15.9	7.8	6.7	7.7	4.8	8.0	6.2	12.6	11.9	8.3	6.4	9.0	7.9	8.5	4.5	6.9	9.2	17.0	19.2	13.2	12.6	10.6	8.3	4.5	19.2	10.1
9	9.0	8.8	10.7	9.6	11.9	9.0	10.2	10.4	9.6	11.3	12.9	27.5	29.9	25.1	17.3	11.3	13.6	10.0	10.3	9.5	10.5	9.9	9.1	10.0	8.8	29.9	12.8
10	8.6	8.8	7.9	9.4	8.5	10.4	6.1	5.5	5.2	3.7	4.4	6.9	7.8	7.1	5.6	8.0	6.7	5.5	7.5	7.5	5.9	6.4	6.4	5.9	3.7	10.4	6.9
11	8.6	5.7	6.5	8.0	6.1	4.0	4.2	2.8	3.0	3.1	5.4	7.9	9.0	8.1	4.2	4.5	4.7	4.6	4.9	3.7	7.2	8.1	8.7	9.1	2.8	9.1	5.9
12	7.6	5.8	7.8	10.2	8.6	7.4	7.6	5.3	6.3	10.0	11.3	17.3	19.9	13.6	13.4	19.7	9.9	7.2	6.4	7.9	7.7	8.4	8.6	7.3	5.3	19.9	9.8
13	7.2	8.0	6.1	6.9	7.0	8.0	7.0	4.1	5.5	9.6	12.1	11.3	6.7	5.9	10.4	10.0	7.7	6.7	7.6	8.8	8.3	10.0	10.4	11.3	4.1	12.1	8.2
14	14.2	12.8	12.2	20.4	13.4	8.8	11.2	9.5	9.5	11.2	8.3	8.5	9.2	10.1	12.9	12.6	11.1	10.2	9.0	10.1	9.4	9.7	8.2	13.4	8.2	20.4	11.1
15	12.3	13.1	10.2	11.1	10.2	8.0	6.7	7.5	9.7	7.2	5.4	4.0	4.5	4.5	9.1	8.9	5.8	5.3	8.1	5.3	7.2	6.7	6.1	8.8	4.0	13.1	7.7
16	6.0	7.2	6.7	3.9	5.8	5.6	5.4	3.9	3.1	3.8	4.6	5.5	6.7	6.1	5.2	5.4	6.5	6.5	7.6	8.6	6.5	4.8	5.8	8.1	3.1	8.6	5.8
17	6.4	5.1	4.6	3.9	5.1	3.9	4.3	6.6	4.2	2.9	4.2	4.1	5.8	8.8	8.7	7.2	3.3	4.2	4.1	6.1	4.4	5.5	4.2	4.0	2.9	8.8	5.1
18	3.3	6.8	9.2	3.3	5.0	6.7	5.6	5.6	4.8	4.8	5.0	5.0	5.1	5.0	5.3	7.6	5.8	6.4	5.3	3.4	5.9	6.0	7.3	8.2	3.3	9.2	5.7
19	8.5	9.9	5.7	6.7	7.4	9.1	16.4	7.2	7.5	17.6	12.1	13.6	14.3	14.0	8.8	8.9	15.3	12.4	15.9	18.5	16.9	14.3	14.5	19.8	5.7	19.8	12.3
20	13.8	13.6	13.7	11.8	7.7	8.4	10.5	14.9	16.5	15.8	26.4	27.5	22.3	21.8	16.4	14.1	9.9	8.0	9.7	8.0	6.9	9.3	15.6	16.8	6.9	27.5	14.2
21	9.9	10.4	8.6	8.7	6.9	8.5	7.3	10.1	11.0	8.0	11.7	12.6	10.8	10.3	9.1	9.6	8.3	7.1	6.4	7.9	7.7	3.7	6.4	5.8	3.7	12.6	8.6
22	5.9	6.0	5.8	9.9	10.4	9.9	7.7	3.5	3.2	7.5	9.6	9.4	12.6	12.7	10.2	7.6	6.4	4.6	4.8	5.1	5.9	5.1	9.1	10.3	3.2	12.7	7.6
23	7.5	11.3	10.7	12.4	7.6	6.4	10.4	6.8	5.9	4.8	8.4	8.6	11.1	12.5	9.9	9.1	7.5	4.8	6.9	6.7	7.6	7.5	9.0	8.0	4.8	12.5	8.4
24	9.9	6.4	7.2	11.6	11.6	8.6	7.2	5.8	7.2	8.6	9.2	5.7	8.4	10.3	9.0	7.2	7.3	3.7	6.4	8.7	11.0	8.3	11.4	13.7	3.7	13.7	8.5
25	10.9	7.3	7.2	8.7	8.8	7.7	9.8	12.1	12.7	11.0	12.5	13.3	12.9	11.5	12.1	8.0	10.7	8.2	8.4	10.5	10.4	13.3	14.1	10.8	7.2	14.1	10.5
26	9.9	12.0	10.9	11.0	10.4	11.2	9.9	5.7	7.7	8.2	9.7	9.2	7.2	9.5	8.0	8.8	6.6	4.5	6.5	8.1	6.5	7.8	7.0	7.2	4.5	12.0	8.5
27	8.2	11.2	9.9	7.5	5.7	5.0	5.2	5.6	3.9	3.5	6.3	9.4	9.0	9.4	10.2	6.7	6.9	6.6	7.3	6.3	5.3	4.8	6.1	4.5	3.5	11.2	6.9
28	9.9	10.6	5.8	6.9	5.5	9.6	11.4	8.2	9.1	6.1	6.1	5.4	7.2	10.1	10.0	9.0	5.4	4.5	5.8	5.9	4.2	4.9	7.6	10.2	4.2	11.4	7.5
29	11.6	9.0	6.4	7.2	9.6	8.8	14.2	20.5	10.7	18.5	27.8	25.9	23.2	18.6	20.5	17.7	14.3	8.8	10.2	12.9	14.1	9.5	14.2	9.9	6.4	27.8	14.3
30	8.2	8.8	10.4	7.2	5.0	3.7	7.4	4.2	5.2	5.4	4.5	3.8	4.5	8.3	8.4	6.9	6.7	5.5	5.2	6.4	4.7	4.8	6.8	4.6	3.7	10.4	6.1
31	7.7	6.2	5.5	5.3	5.2	7.2	6.9	6.4	7.5	8.4	9.1	5.1	3.2	7.2	5.8	7.4	5.8	3.4	2.5	5.8	5.3	9.4	9.9	8.6	2.5	9.9	6.5
Min	3.3	4.6	3.0	3.3	4.5	2.6	4.2	2.8	3.0	2.9	4.2	3.8	3.2	4.5	4.2	4.5	3.3	3.4	2.5	3.4	4.2	3.7	4.2	4.0	2.5		
Max	21.9	21.9	30.0	30.0	23.8	17.7	16.4	20.5	16.5	18.5	27.8	27.5	29.9	25.1	20.5	28.2	20.3	17.3	18.3	25.6	21.9	21.0	21.5	19.8	30.0		
Avg	9.3	9.2	8.5	9.0	8.3	7.7	8.2	7.3	7.5	8.3	10.0	10.6	10.6	10.8	10.4	10.0	8.5	7.3	8.1	9.3	8.6	8.1	9.2	9.2			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 1.4

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:18
Time Zone: PST
Output File Name: CODB1213.20

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	13.4	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	13.3	13.3	13.4	13.4	13.4	13.3	13.4	13.3
2	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
3	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	13.3	13.3	13.3	13.5	13.4
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	13.4	13.4	13.4	13.5	13.3	13.5	13.3
5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.5	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
6	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.4	13.4	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
7	13.5	13.5	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	13.4	13.4	13.4	13.4	13.3	13.6	13.4
8	13.4	13.4	13.4	13.4	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	13.4	13.4	13.4	13.5	13.3	13.6	13.4
9	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.3	13.2	13.2	13.3	13.3	13.4	13.5	13.5	13.6	13.2	13.6	13.5
10	13.6	13.7	13.7	13.7	13.7	13.7	13.7	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	13.4	13.4	13.5	13.6	13.3	13.7	13.5
11	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.6	13.5	13.4	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.5	13.5	13.2	13.7	13.4
12	13.5	13.5	13.5	13.6	13.6	13.6	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	13.3	13.6	13.4
13	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
14	13.5	13.5	13.5	13.5	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	13.4	13.4	13.4	13.4	13.3	13.5	13.4
15	13.5	13.5	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	13.3	13.5	13.4
16	13.5	13.5	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	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.2	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	13.4	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	13.3	13.5	13.4
18	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	13.3	13.4	13.4	13.3	13.4	13.4
19	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	13.3	13.4	13.3	13.5	13.4
20	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	13.3	13.3	13.3	13.4	13.3	13.4	13.3
21	13.4	13.4	13.4	13.4	13.4	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	13.3	13.5	13.4
22	13.5	13.5	13.5	13.5	13.6	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	13.3	13.6	13.4
23	13.5	13.5	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	13.3	13.5	13.4
24	13.5	13.5	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	13.3	13.4	13.4	13.3	13.5	13.4
25	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	13.3	13.5	13.4
26	13.4	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	13.4	13.4	13.4	13.3	13.5	13.4
27	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	13.3	13.4	13.4	13.4	13.3	13.6	13.4
28	13.5	13.5	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	13.4	13.4	13.5	13.3	13.5	13.4
29	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
30	13.4	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	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	13.3	13.6	13.4
31	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.5	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
Min	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2		
Max	13.6	13.7	13.7	13.7	13.7	13.7	13.7	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	13.4	13.5	13.5	13.6		13.7	
Avg	13.5	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	13.3	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: 01-16-2014
Year: 2013
Printout Time: 15:14:12
Time Zone: PST
Output File Name: CODB1213.16

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	13.2	10.6	10.3	11.8	13.1	14.1	14.7	14.9	16.7	18.7	21.2	23.4	25.1	25.8	25.8	25.3	20.8	18.1	15.1	14.1	11.7	9.8	8.7	8.0	8.0	25.8	16.3
2	8.8	9.3	7.4	6.7	6.4	5.4	5.0	7.8	11.6	14.7	17.6	19.9	22.1	22.5	21.4	20.4	18.4	15.7	13.9	13.4	10.5	10.8	10.3	9.9	5.0	22.5	12.9
3	9.1	8.9	7.3	8.4	7.2	7.1	6.0	7.6	10.7	13.1	17.1	18.8	20.1	21.2	21.7	21.5	19.2	16.0	16.5	16.6	16.5	16.6	16.5	17.6	6.0	21.7	14.2
4	18.2	18.0	18.0	17.3	15.9	14.7	12.8	12.7	14.3	15.1	15.6	16.3	16.7	16.9	15.3	14.4	13.5	13.0	13.6	12.1	11.2	8.7	8.4	6.9	6.9	18.2	14.1
5	4.7	3.8	3.6	1.8	2.0	1.3	2.9	4.2	7.3	11.0	12.7	13.7	14.0	14.4	14.5	14.0	11.9	9.1	7.9	10.4	8.0	6.4	4.7	4.0	1.3	14.5	7.8
6	2.4	2.3	1.7	0.8	1.2	0.5	0.3	1.0	5.9	10.3	12.4	13.0	13.2	13.7	13.9	13.6	11.8	8.7	7.7	5.9	5.4	7.1	6.5	6.5	0.3	13.9	6.9
7	5.3	3.0	2.9	1.5	0.8	0.8	1.6	5.2	8.4	11.8	14.3	15.7	16.2	17.4	17.8	17.6	15.2	13.2	12.7	13.2	11.7	12.2	11.8	11.2	0.8	17.8	10.1
8	11.2	9.8	7.9	7.5	5.5	5.6	5.0	4.6	9.2	11.2	12.2	13.2	13.9	14.0	14.3	14.1	13.3	10.2	10.3	10.5	9.9	8.8	8.9	8.2	4.6	14.3	10.0
9	7.4	6.5	5.3	6.8	4.9	4.8	3.8	5.3	8.3	11.1	11.9	11.6	11.9	12.3	12.5	12.2	10.6	7.6	6.9	6.1	5.9	3.6	4.9	1.0	1.0	12.5	7.6
10	1.1	2.1	1.5	-0.2	-0.7	0.1	-2.1	-1.8	1.1	5.4	10.1	12.3	13.6	14.8	15.6	15.6	12.3	8.0	6.9	4.0	2.7	2.2	2.1	2.0	-2.1	15.6	5.4
11	2.8	2.3	1.8	2.7	1.1	0.5	0.8	1.5	5.7	11.1	14.2	16.4	17.2	17.1	17.7	18.0	17.0	12.9	10.6	9.7	9.8	9.5	6.0	7.3	0.5	18.0	8.9
12	6.9	5.3	5.5	7.4	9.6	9.3	6.6	6.7	8.4	11.2	12.6	17.0	19.0	18.6	18.7	18.9	15.3	14.0	12.5	10.0	9.8	10.4	8.9	7.1	5.3	19.0	11.2
13	5.9	5.7	5.2	5.5	3.6	4.0	3.0	3.6	7.9	12.0	14.1	15.5	16.9	17.8	18.5	17.3	15.0	12.3	9.5	9.0	9.9	7.8	8.1	9.3	3.0	18.5	9.9
14	9.2	11.4	15.1	16.2	11.6	7.1	9.6	11.9	15.0	18.2	19.8	21.0	21.6	22.2	22.4	22.1	19.7	17.2	15.5	12.6	12.7	10.4	9.6	10.9	7.1	22.4	15.1
15	14.2	12.7	9.8	10.2	9.3	7.2	5.9	7.2	11.8	16.6	19.1	20.7	21.9	22.7	22.0	20.5	18.1	15.7	13.1	10.8	9.2	8.9	8.4	8.7	5.9	22.7	13.5
16	9.1	7.7	7.0	6.9	6.4	5.5	5.5	6.2	10.5	15.1	19.4	21.8	21.5	23.1	24.1	22.8	18.6	15.1	14.8	14.9	12.1	11.0	9.9	10.7	5.5	24.1	13.3
17	9.5	8.5	8.3	7.7	7.7	7.7	7.1	8.4	11.8	15.7	18.2	20.6	22.5	23.9	23.2	22.3	19.2	16.5	13.5	12.1	11.9	10.7	11.4	11.7	7.1	23.9	13.8
18	11.0	11.1	13.2	11.9	10.7	10.6	10.9	11.0	12.7	15.9	17.8	19.6	20.6	21.9	22.7	22.4	19.1	15.3	13.4	12.8	11.0	10.1	8.6	8.3	8.3	22.7	14.3
19	7.1	9.6	9.7	7.7	8.6	9.6	9.1	8.6	13.4	17.1	18.4	18.9	19.3	19.2	18.6	18.7	16.9	15.0	13.9	13.9	13.4	13.0	13.4	12.7	7.1	19.3	13.6
20	11.9	11.3	11.8	12.1	11.8	12.3	11.5	11.8	13.8	16.3	18.0	18.9	19.5	20.0	20.2	19.9	18.5	15.7	15.2	15.3	13.6	13.6	13.2	13.6	11.3	20.2	15.0
21	13.2	11.1	9.8	8.8	8.3	6.9	6.7	10.1	11.3	14.9	17.1	18.0	17.7	18.3	18.9	18.0	16.3	13.0	11.1	9.7	10.2	8.1	8.3	6.9	6.7	18.9	12.2
22	5.7	5.3	5.8	6.2	8.5	8.5	5.3	4.9	8.6	12.4	15.1	16.5	17.3	17.6	18.1	18.0	16.5	13.6	11.6	9.1	8.7	7.7	8.3	10.4	4.9	18.1	10.8
23	8.3	9.0	8.6	8.3	7.3	5.8	5.0	6.4	10.1	14.9	18.7	21.2	22.3	21.4	21.0	20.2	17.7	14.8	12.7	11.0	9.5	8.8	9.3	7.4	5.0	22.3	12.5
24	8.8	8.2	7.1	7.6	9.1	7.3	5.7	6.4	11.5	16.3	19.9	21.7	23.3	23.1	23.1	22.9	20.7	16.9	14.1	14.2	14.7	11.1	10.3	16.2	5.7	23.3	14.2
25	13.9	10.6	10.1	12.1	15.2	15.1	17.8	13.1	17.5	20.9	23.0	24.2	25.0	25.4	25.6	25.1	22.8	20.8	18.0	16.5	16.8	16.4	15.8	15.0	10.1	25.6	18.2
26	13.5	11.6	11.8	13.9	14.2	14.5	8.5	7.5	10.6	15.2	20.7	22.9	23.9	24.4	24.6	24.4	21.8	17.1	15.0	11.8	9.6	8.3	7.2	7.5	7.2	24.6	15.0
27	8.5	8.2	7.5	5.3	5.2	5.0	2.9	5.2	9.9	13.3	17.5	19.8	21.4	22.2	21.4	20.4	17.6	13.6	11.5	10.7	9.1	8.4	7.5	7.3	2.9	22.2	11.6
28	9.3	9.9	8.0	7.6	8.0	9.7	7.9	7.9	9.2	12.7	15.4	17.4	19.5	20.2	19.7	18.9	16.6	13.8	10.6	8.3	8.0	5.9	6.4	7.2	5.9	20.2	11.6
29	8.1	6.7	4.3	5.9	4.8	4.4	10.8	17.0	19.2	20.9	21.6	21.9	22.5	22.6	22.8	22.3	19.7	16.3	17.0	16.8	14.8	13.3	12.3	10.3	4.3	22.8	14.9
30	8.1	4.9	4.8	4.2	4.2	3.7	3.5	5.2	8.3	14.6	18.0	19.9	21.2	22.0	21.9	21.3	17.8	12.9	11.6	10.1	7.2	5.8	6.5	6.2	3.5	22.0	11.0
31	5.4	6.5	4.6	5.6	3.6	3.5	3.6	3.3	8.2	13.5	16.8	19.0	20.5	21.2	20.9	20.5	18.2	14.4	12.1	10.5	7.8	7.0	11.4	7.7	3.3	21.2	11.1
Min	1.1	2.1	1.5	-0.2	-0.7	0.1	-2.1	-1.8	1.1	5.4	10.1	11.6	11.9	12.3	12.5	12.2	10.6	7.6	6.9	4.0	2.7	2.2	2.1	1.0	-2.1		
Max	18.2	18.0	18.0	17.3	15.9	15.1	17.8	17.0	19.2	20.9	23.0	24.2	25.1	25.8	25.8	25.3	22.8	20.8	18.0	16.8	16.8	16.6	16.5	17.6		25.8	
Avg	8.8	8.1	7.6	7.6	7.3	6.9	6.4	7.3	10.6	14.2	16.8	18.4	19.4	19.9	20.0	19.5	17.1	14.1	12.5	11.5	10.4	9.4	9.2	9.0			12.2

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: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-16-2014
Year: 2013
Printout Time: 15:14:13
Time Zone: PST
Output File Name: CODB1213.17

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

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)
Month: December
Year: 2013
Time Zone: PST
Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:14:19
Output File Name: CODB1213.25

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	7.6	8.8	9.7	9.6	9.5	10.2	9.6	8.6	8.3	6.7	7.4	7.3	6.1	6.9	6.9	5.9	4.8	4.4	6.8	9.7	6.9	4.5	5.5	4.3	4.3	10.2	7.3
2	9.4	9.3	8.0	3.2	4.3	5.3	6.3	4.5	4.4	5.6	6.6	5.5	3.8	8.6	6.2	6.4	4.9	5.4	4.5	5.9	6.2	5.0	6.2	5.0	3.2	9.4	5.9
3	4.1	6.6	4.5	7.4	6.8	6.0	6.2	4.9	5.5	4.4	7.4	6.5	7.5	6.0	7.7	5.9	7.8	10.5	15.2	19.0	12.7	8.1	8.2	12.9	4.1	19.0	8.0
4	15.7	15.7	22.0	23.4	17.3	14.3	10.3	7.4	8.6	15.1	16.7	13.8	8.9	11.2	17.1	16.3	14.4	14.0	7.3	6.0	7.1	4.8	8.6	5.2	4.8	23.4	12.6
5	5.7	4.8	5.2	5.0	8.3	7.3	5.7	7.1	3.2	5.0	7.6	8.2	7.6	8.6	8.0	7.5	4.5	4.5	8.5	8.6	6.5	4.9	5.1	4.8	3.2	8.6	6.3
6	5.1	6.5	2.8	5.4	4.3	2.5	4.8	3.4	3.8	3.7	8.3	11.1	10.4	9.1	8.0	8.2	6.3	4.7	5.4	5.8	7.5	8.3	9.1	9.0	2.5	11.1	6.4
7	8.1	4.4	5.0	5.2	4.4	5.2	6.0	8.3	9.3	5.6	4.6	9.6	8.1	12.9	15.2	20.3	17.1	12.6	12.8	21.1	15.5	17.3	17.1	11.8	4.4	21.1	10.7
8	14.5	13.5	7.4	6.4	5.6	4.1	6.9	6.0	10.7	10.5	7.5	5.5	5.7	6.2	6.1	3.8	5.8	7.4	14.1	16.0	11.6	10.7	9.5	7.5	3.8	16.0	8.5
9	6.8	8.1	9.5	8.8	9.6	8.5	9.9	9.3	8.5	9.9	11.1	23.4	23.7	20.2	14.2	10.2	10.0	9.5	9.6	9.1	9.8	9.7	8.7	9.8	6.8	23.7	11.2
10	8.1	8.4	7.9	9.0	8.0	9.9	5.7	5.3	4.7	3.4	3.3	6.3	6.4	6.1	4.6	6.4	5.2	5.2	7.2	7.2	5.4	6.2	6.2	5.5	3.3	9.9	6.3
11	8.3	5.4	5.8	7.7	5.9	3.8	4.0	2.6	2.9	2.4	4.3	5.9	7.6	6.7	3.6	4.3	4.5	4.5	4.7	3.5	6.8	7.4	7.9	8.6	2.4	8.6	5.4
12	7.3	5.2	7.2	9.7	8.2	7.2	7.3	5.0	6.1	6.9	9.1	14.0	15.7	11.6	11.8	15.9	7.8	6.5	5.2	7.5	7.2	8.0	8.3	6.5	5.0	15.9	8.5
13	6.9	5.9	5.9	6.3	6.1	7.9	5.7	3.9	4.9	8.4	10.4	10.2	5.8	4.9	8.3	8.2	7.1	6.6	7.4	8.5	7.9	9.4	9.5	10.3	3.9	10.4	7.4
14	12.6	11.8	11.3	17.2	11.5	6.8	8.8	8.0	8.0	10.1	7.1	7.1	7.4	8.8	11.1	10.9	9.3	9.0	8.6	9.3	9.0	9.3	7.3	12.6	6.8	17.2	9.7
15	11.3	12.5	9.8	10.5	9.4	7.2	5.7	7.0	9.0	6.7	4.6	3.5	3.9	3.7	8.1	7.6	5.5	5.1	7.9	5.2	6.9	6.5	5.9	7.8	3.5	12.5	7.1
16	5.4	7.0	6.4	3.8	5.6	5.3	5.1	3.7	2.8	3.3	3.7	4.7	5.5	4.8	4.4	4.7	6.3	6.3	7.4	8.4	6.3	4.6	5.4	7.7	2.8	8.4	5.4
17	6.2	4.9	4.5	3.7	4.8	3.8	4.0	6.4	3.8	2.1	3.7	3.4	4.3	7.1	7.6	6.1	3.2	4.2	4.0	6.0	4.1	5.3	4.0	3.6	2.1	7.6	4.6
18	3.0	6.5	8.0	3.1	4.4	5.0	5.2	5.1	4.6	4.4	4.4	4.3	4.3	4.4	4.3	6.5	5.4	6.1	5.0	3.2	5.7	5.8	6.8	7.7	3.0	8.0	5.1
19	7.8	9.2	5.5	6.3	6.9	9.0	12.8	6.2	6.6	14.9	9.4	11.6	11.8	11.7	7.3	7.4	12.7	10.3	11.9	15.3	13.5	11.6	11.5	15.6	5.5	15.6	10.3
20	12.9	11.3	11.1	9.9	6.0	7.8	9.8	13.1	12.8	13.2	22.4	21.7	18.3	17.6	13.4	11.5	8.8	6.5	7.4	6.0	6.4	8.2	13.3	14.2	6.0	22.4	11.8
21	8.6	9.9	7.6	8.5	6.5	8.4	7.1	9.4	9.2	7.4	9.1	10.4	8.9	7.7	8.0	9.1	7.1	6.8	6.1	7.8	7.6	3.5	6.2	5.7	3.5	10.4	7.8
22	5.8	5.9	5.4	9.6	10.1	9.8	7.5	3.4	2.8	6.2	7.1	7.8	10.0	9.6	8.6	6.8	5.5	4.0	4.7	5.0	5.6	5.0	8.3	10.0	2.8	10.1	6.9
23	6.8	10.5	9.6	11.2	6.9	5.6	9.2	5.4	5.2	4.3	7.3	7.7	8.4	10.7	8.5	7.9	6.3	4.5	6.8	6.4	7.2	6.4	8.5	7.7	4.3	11.2	7.5
24	8.7	5.7	6.3	10.6	10.4	8.0	6.7	5.4	6.2	7.6	7.9	5.1	6.8	8.6	7.5	6.0	6.1	3.5	6.0	8.0	10.3	7.1	11.2	11.9	3.5	11.9	7.6
25	9.8	6.2	5.8	7.9	7.2	6.7	8.3	10.1	11.4	9.8	10.9	10.6	11.5	9.8	9.9	7.1	9.3	7.5	7.4	10.0	9.9	12.1	12.5	10.2	5.8	12.5	9.2
26	9.8	11.1	10.2	10.4	10.1	10.7	9.1	5.3	6.0	6.8	8.9	8.3	5.8	8.1	6.9	7.6	6.4	4.1	6.0	7.8	6.2	7.0	6.7	5.4	4.1	11.1	7.7
27	7.1	10.6	10.2	7.3	5.6	4.7	5.0	5.0	3.4	3.1	4.7	7.8	7.2	7.3	9.1	6.0	6.3	6.3	7.1	6.1	5.2	4.5	5.9	4.1	3.1	10.6	6.2
28	9.3	9.2	5.4	6.3	5.3	8.8	9.8	7.8	7.8	5.5	5.4	4.3	6.0	8.1	8.8	7.5	4.9	4.5	5.5	5.7	4.1	4.3	6.8	10.0	4.1	10.0	6.7
29	10.1	7.6	5.6	6.2	8.6	7.5	13.6	17.9	10.1	15.2	20.6	22.3	20.5	17.3	16.6	14.5	12.6	8.4	9.8	11.7	13.2	8.7	13.4	8.2	5.6	22.3	12.5
30	7.7	7.9	10.0	6.7	5.4	3.4	7.1	3.3	4.8	4.8	3.9	3.0	3.8	7.1	6.2	5.9	6.0	5.4	5.1	6.3	4.4	4.6	6.5	4.4	3.0	10.0	5.6
31	7.4	5.5	5.1	4.7	4.6	6.8	6.7	6.3	6.7	7.2	8.5	4.4	2.8	6.1	5.2	6.0	5.1	2.8	2.1	5.6	4.8	9.1	9.7	7.9	2.1	9.7	5.9
Min	3.0	4.4	2.8	3.1	4.3	2.5	4.0	2.6	2.8	2.1	3.3	3.0	2.8	3.7	3.6	3.8	3.2	2.8	2.1	3.2	4.1	3.5	4.0	3.6	2.1		
Max	15.7	15.7	22.0	23.4	17.3	14.3	13.6	17.9	12.8	15.2	22.4	23.4	23.7	20.2	17.1	20.3	17.1	14.0	15.2	21.1	15.5	17.3	17.1	15.6		23.7	
Avg	8.3	8.3	7.7	8.1	7.3	7.0	7.4	6.6	6.5	7.1	8.2	8.9	8.5	9.0	8.7	8.3	7.3	6.5	7.3	8.4	7.8	7.3	8.4	8.3			7.8

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