

College of the Desert Meteorological Data

November 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)
Month: November
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 12-14-2012
Printout Time: 11:03:53
Output File Name: CODB1112.8

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	8.2	8.3	6.7	5.9	2.8	2.3	1.7	1.3	1.3	2.5	4.4	5.1	4.4	4.7	5.0	3.3	2.3	2.6	5.1	4.9	6.6	7.0	6.9	7.6	1.3	8.3	4.6
2	5.9	8.2	7.7	6.8	7.3	7.0	8.0	10.4	9.7	6.6	2.9	2.6	-960	5.1	5.7	5.0	4.0	1.7	3.6	6.4	8.7	7.8	8.4	8.9	1.7	10.4	6.5
3	9.0	11.0	9.8	9.2	10.6	6.7	8.0	3.3	4.0	6.4	6.5	4.0	3.6	4.9	5.8	4.2	3.9	2.7	3.9	4.1	4.0	9.2	9.3	8.6	2.7	11.0	6.4
4	3.1	3.5	7.3	5.0	7.6	4.4	8.8	6.2	8.7	9.9	8.9	7.4	4.8	4.6	3.6	4.8	6.2	6.9	8.2	8.2	7.4	9.7	9.8	8.4	3.1	9.9	6.8
5	8.9	8.3	7.0	7.6	6.4	5.9	6.1	3.8	3.1	8.1	6.4	4.1	4.3	3.3	4.8	4.8	3.3	3.3	2.3	5.8	6.5	3.6	3.2	6.3	2.3	8.9	5.3
6	5.8	3.4	6.1	4.0	7.8	5.3	1.6	3.3	1.1	1.1	3.4	4.7	4.5	4.6	4.6	3.6	2.2	2.4	2.6	4.3	3.4	5.7	6.7	8.6	1.1	8.6	4.2
7	8.4	8.7	7.8	7.6	8.8	6.7	3.3	2.7	3.1	2.8	1.7	3.1	4.5	3.6	3.9	4.0	3.2	2.0	4.0	3.2	3.2	5.0	3.3	3.2	1.7	8.8	4.5
8	3.7	3.3	1.8	2.0	2.7	5.1	13.3	14.1	6.2	4.2	6.4	8.1	6.7	5.2	4.9	4.7	3.2	4.9	9.9	9.5	8.7	6.8	7.3	4.1	1.8	14.1	6.1
9	5.5	3.2	4.1	6.7	8.4	11.8	9.5	7.6	13.6	13.5	15.7	18.2	16.5	18.1	19.6	14.7	12.9	13.4	6.5	4.4	3.8	6.0	5.7	6.4	3.2	19.6	10.2
10	6.9	10.4	6.3	9.5	5.7	4.1	3.5	1.8	4.1	6.1	6.9	5.9	4.0	5.9	12.3	13.0	8.1	6.9	6.1	6.9	8.4	5.7	6.0	7.1	1.8	13.0	6.7
11	5.7	6.1	5.6	9.3	5.4	9.2	8.4	6.7	6.2	5.4	4.0	4.1	3.8	5.0	3.4	2.6	2.2	3.2	5.2	3.9	4.7	3.5	6.8	8.4	2.2	9.3	5.4
12	9.4	7.9	8.6	8.0	9.2	9.0	8.3	7.8	8.6	8.5	7.2	4.9	3.6	2.5	2.2	3.5	5.1	4.1	2.9	3.0	6.7	6.6	6.2	5.8	2.2	9.4	6.2
13	4.4	2.5	3.9	2.7	3.4	6.0	4.5	3.1	5.2	5.5	2.0	4.2	5.8	5.7	4.6	1.6	2.2	2.8	2.2	2.2	1.3	4.5	2.8	1.9	1.3	6.0	3.5
14	2.2	1.5	2.0	2.4	2.9	5.2	4.6	4.4	3.7	2.3	3.1	3.1	4.0	5.2	4.1	2.6	2.0	2.1	2.5	2.8	2.2	4.4	5.4	3.9	1.5	5.4	3.3
15	3.9	3.5	3.6	3.4	3.2	1.7	2.8	0.8	2.3	0.6	1.4	1.6	1.3	3.4	4.1	1.8	2.0	2.3	3.1	3.1	4.2	4.1	3.3	3.1	0.6	4.2	2.7
16	1.6	2.2	2.4	1.4	1.5	2.0	2.9	2.0	4.2	3.1	3.0	1.8	2.5	4.8	3.7	3.7	3.7	2.1	2.3	4.1	3.8	8.1	8.3	7.1	1.4	8.3	3.4
17	3.7	2.1	1.9	3.0	2.1	4.2	5.1	3.0	2.1	3.2	3.3	3.7	3.5	2.7	5.0	3.8	2.8	3.3	4.2	5.6	7.4	7.2	7.9	4.3	1.9	7.9	4.0
18	10.0	6.2	4.2	4.1	2.2	2.6	1.7	1.5	0.4	2.2	6.9	5.0	3.9	3.0	5.6	4.0	4.7	3.8	3.9	1.5	3.1	2.6	4.2	4.7	0.4	10.0	3.8
19	4.9	4.7	3.6	3.9	2.0	0.9	3.8	4.6	6.7	5.7	4.8	3.1	3.6	6.3	6.0	5.7	1.9	0.6	2.9	2.8	2.5	5.2	8.9	8.3	0.6	8.9	4.3
20	7.1	7.1	3.4	5.1	7.2	7.5	4.0	2.4	4.5	5.1	4.7	2.5	3.2	4.9	4.0	2.8	1.8	2.5	1.8	2.0	3.0	2.5	8.6	9.3	1.8	9.3	4.5
21	7.9	6.1	3.6	2.1	6.1	1.9	1.2	0.9	1.8	2.4	2.3	2.7	3.2	4.4	4.3	3.9	2.5	1.7	4.0	4.1	3.6	3.0	6.0	6.3	0.9	7.9	3.6
22	5.5	7.3	7.4	5.6	5.8	1.5	1.5	2.6	4.4	3.4	2.0	2.4	4.4	4.1	4.0	3.5	2.5	2.1	4.2	3.1	6.9	5.1	6.3	6.3	1.5	7.4	4.2
23	4.7	3.6	6.9	6.6	3.9	2.8	3.0	3.1	4.6	2.4	1.5	2.5	2.5	3.4	3.4	2.6	1.1	2.4	2.7	4.0	4.4	4.6	2.5	2.0	1.1	6.9	3.4
24	3.1	4.2	6.5	2.5	7.6	1.8	3.3	2.8	5.9	5.2	5.4	2.5	2.6	4.6	4.1	3.2	1.7	2.5	2.9	4.3	4.8	3.7	8.0	8.9	1.7	8.9	4.3
25	7.9	6.8	4.7	4.8	3.4	1.4	1.9	0.9	1.0	2.5	3.1	3.0	6.0	6.5	4.8	2.7	0.9	2.8	4.5	1.8	3.0	2.4	4.6	3.2	0.9	7.9	3.5
26	5.0	1.7	1.7	2.7	2.5	2.6	1.9	1.6	1.0	1.2	2.8	5.1	5.5	5.8	4.8	3.2	1.7	3.0	2.8	3.5	5.8	9.0	5.4	8.2	1.0	9.0	3.7
27	8.5	7.2	4.9	5.8	3.5	2.5	4.2	2.3	3.5	2.1	1.8	2.6	2.7	3.5	3.3	2.4	3.7	2.9	2.7	1.5	2.1	1.7	3.1	2.3	1.5	8.5	3.4
28	3.8	10.6	9.0	7.8	2.9	1.6	1.9	2.7	1.7	4.6	5.5	5.9	3.8	4.3	3.5	2.5	2.1	3.9	4.2	2.1	3.1	4.3	8.0	6.6	1.6	10.6	4.4
29	8.4	6.2	6.0	6.0	3.8	5.0	4.2	2.6	3.5	3.9	3.5	3.7	3.7	4.4	5.2	3.6	3.8	6.1	2.6	5.0	6.5	4.0	1.9	2.8	1.9	8.4	4.4
30	4.6	1.8	1.4	3.3	1.8	2.3	3.6	0.6	2.2	3.0	2.1	2.4	2.1	3.0	1.9	0.9	3.1	3.2	4.7	2.8	4.8	1.4	1.2	5.4	0.6	5.4	2.6
Min	1.6	1.5	1.4	1.4	1.5	0.9	1.2	0.6	0.4	0.6	1.4	1.6	1.3	2.5	1.9	0.9	0.9	0.6	1.8	1.5	1.3	1.4	1.2	1.9	0.4		
Max	10.0	11.0	9.8	9.5	10.6	11.8	13.3	14.1	13.6	13.5	15.7	18.2	16.5	18.1	19.6	14.7	12.9	13.4	9.9	9.5	8.7	9.7	9.8	9.3		19.6	
Avg	5.9	5.6	5.2	5.2	4.9	4.4	4.6	3.7	4.3	4.5	4.5	4.3	4.3	4.9	5.1	4.1	3.4	3.5	3.9	4.0	4.8	5.1	5.9	5.9			4.7

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
 Year: 2012
 Time Zone: PST
 Validation Level: B
 Printout Date: 12-14-2012
 Printout Time: 11:03:55
 Output File Name: CODB1112.9

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	346	337	335	353	331	284	91	183	184	174	155	154	150	154	147	136	150	36	342	342	340	344	343	333	[NNW]
2	338	334	337	332	320	339	339	341	339	335	18	115	-960	138	125	132	120	112	354	343	345	337	341	342	[NNW]
3	328	338	339	336	334	315	327	340	315	319	336	314	248	220	165	136	105	123	331	12	332	344	338	343	[NNW]
4	327	306	330	302	332	327	329	334	352	347	343	337	316	301	301	304	322	1	21	360	302	318	339	345	[NNW]
5	351	338	340	349	338	335	304	298	299	334	336	312	284	186	134	129	116	126	207	343	323	318	304	341	[NNW]
6	306	314	319	316	337	320	92	21	298	190	142	133	137	141	133	132	164	34	12	2	327	314	346	338	[NW]
7	333	334	334	332	343	337	106	183	152	161	159	144	140	142	162	145	145	61	338	334	12	321	228	330	[NNW]
8	338	102	109	11	327	346	344	331	306	72	127	127	130	142	134	175	292	340	346	354	334	356	358	33	[NNW]
9	10	107	46	332	293	335	345	358	316	313	285	287	283	281	269	265	265	267	309	337	325	325	298	312	[NW]
10	353	355	316	306	337	323	351	349	341	329	338	359	13	299	333	330	332	322	330	352	336	333	355	357	[NNW]
11	321	342	357	346	344	352	348	326	330	317	295	311	287	299	294	267	317	79	48	326	279	345	351	346	[NNW]
12	338	351	343	339	358	337	342	327	329	331	338	318	302	327	306	337	7	13	254	342	352	338	320	322	[NNW]
13	299	33	358	311	287	325	307	326	326	296	336	139	126	126	122	129	298	339	12	324	333	352	348	347	[NW]
14	334	321	339	341	321	313	317	295	286	317	9	152	134	132	138	148	108	353	52	331	311	328	317	322	[NW]
15	303	324	355	338	334	266	344	314	295	53	294	200	169	132	140	164	124	137	15	345	338	327	333	337	[NNW]
16	104	295	319	329	304	334	341	300	348	312	318	308	177	147	150	137	148	87	354	345	326	343	336	331	[NNW]
17	331	71	331	358	330	294	339	346	289	315	146	163	83	94	144	129	103	23	342	333	358	342	342	326	[NNW]
18	347	317	273	318	12	50	64	301	195	249	301	299	233	0	140	149	114	86	1	313	1	297	339	295	[WNW]
19	326	306	285	332	302	330	318	323	323	327	332	330	103	131	133	127	130	172	2	355	327	331	344	339	[NNW]
20	327	332	302	311	326	315	298	334	310	306	322	356	141	146	136	120	128	61	58	323	323	345	341	336	[NW]
21	336	321	312	344	309	339	264	198	145	143	105	107	125	143	131	131	147	207	13	18	309	315	335	337	[SE]
22	309	343	328	305	336	309	300	265	303	301	300	215	145	145	135	136	197	31	17	336	341	310	341	331	[NNW]
23	301	300	315	317	298	360	322	313	323	211	162	343	122	145	125	73	65	76	346	5	355	319	304	308	[NW]
24	305	318	323	320	324	310	315	296	310	322	325	330	83	135	133	130	117	340	347	23	358	310	329	327	[NW]
25	322	325	308	337	343	313	22	251	252	172	147	153	128	124	130	133	144	10	345	2	355	310	347	307	[NW]
26	319	330	281	27	318	318	21	286	292	156	136	161	144	128	147	146	281	345	1	308	342	352	322	327	[NW]
27	327	322	316	311	323	333	324	341	6	146	116	149	123	138	140	127	49	347	310	356	343	248	348	310	[NW]
28	357	351	335	330	25	105	344	320	93	133	148	153	170	128	142	135	119	23	5	298	344	326	350	327	[NNW]
29	344	323	10	336	282	115	114	159	142	133	154	158	152	144	146	133	67	44	153	329	331	25	74	39	[SSE]
30	10	131	125	122	98	14	351	304	310	342	19	34	1	327	309	18	21	342	11	221	66	335	266	347	[NNW]

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

Total Data Records Possible: 720
 Total Valid Data Records: 719
 Percent Data Recovery: 99.9

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: November
 Printout Date: 12-14-2012
 Year: 2012
 Printout Time: 11:03:55
 Time Zone: PST
 Output File Name: CODB1112.9t

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]	[NNW]	[NNW]	[N]	[NNW]	[WNW]	[E]	[S]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
2	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[ESE]	-960	[SE]	[SE]	[SE]	[ESE]	[ESE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
3	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[WSW]	[SW]	[SSE]	[SE]	[ESE]	[ESE]	[NNW]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
4	[NNW]	[NW]	[NNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[N]	[NNE]	[N]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]
5	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]	[NW]	[WNW]	[S]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SSW]	[NNW]	[NW]	[NW]	[NW]	[NNW]
6	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[E]	[NNE]	[WNW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NE]	[NNE]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NW]
7	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[ENE]	[NNW]	[NNW]	[NNE]	[NW]	[SW]	[NNW]	[NNW]
8	[NNW]	[ESE]	[ESE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[S]	[WNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNE]	[NNW]
9	[N]	[ESE]	[NE]	[NNW]	[WNW]	[NNW]	[NNW]	[N]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[NW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NW]
10	[N]	[N]	[NW]	[NW]	[NNW]	[NW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNW]
11	[NW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[W]	[NW]	[ENE]	[NE]	[NW]	[W]	[NNW]	[N]	[NNW]
12	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNE]	[WSW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NNW]
13	[WNW]	[NNE]	[N]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[SE]	[SE]	[SE]	[ESE]	[SE]	[WNW]	[NNW]	[NNE]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NW]
14	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[N]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[ESE]	[N]	[NE]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]
15	[WNW]	[NW]	[N]	[NNW]	[NNW]	[W]	[NNW]	[NW]	[WNW]	[NE]	[WNW]	[SSW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
16	[ESE]	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[WNW]	[NNW]	[NW]	[NW]	[NW]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[E]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
17	[NNW]	[ENE]	[NNW]	[N]	[NNW]	[WNW]	[NNW]	[NNW]	[WNW]	[NW]	[SE]	[SSE]	[E]	[E]	[SE]	[SE]	[ESE]	[NNE]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]
18	[NNW]	[NW]	[W]	[NW]	[NNE]	[NE]	[ENE]	[WNW]	[SSW]	[WSW]	[WNW]	[WNW]	[SW]	[N]	[SE]	[SSE]	[ESE]	[E]	[N]	[NW]	[N]	[WNW]	[NNW]	[WNW]	[WNW]
19	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[S]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
20	[NNW]	[NNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NW]	[NW]	[NW]	[N]	[SE]	[SSE]	[SE]	[ESE]	[SE]	[ENE]	[ENE]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]
21	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[W]	[SSW]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[NNE]	[NNE]	[NW]	[NW]	[NNW]	[NNW]	[SE]
22	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[WNW]	[NNW]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[NNE]	[NNE]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
23	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[N]	[NW]	[NW]	[NW]	[SSW]	[SSE]	[NNW]	[ESE]	[SE]	[SE]	[ENE]	[ENE]	[ENE]	[NNW]	[N]	[N]	[NW]	[WNW]	[NW]	[NW]
24	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[E]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NNW]	[NNE]	[N]	[NW]	[NNW]	[NNW]	[NW]
25	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNE]	[WSW]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[N]	[N]	[NW]	[NNW]	[NW]	[NW]
26	[NW]	[NNW]	[W]	[NNE]	[NW]	[NW]	[NNE]	[WNW]	[WNW]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[W]	[NNW]	[N]	[NW]	[NNW]	[N]	[NW]	[NNW]	[NW]
27	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[N]	[SE]	[ESE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NE]	[NNW]	[NW]	[N]	[NNW]	[WSW]	[NNW]	[NW]
28	[N]	[N]	[NNW]	[NNW]	[NNW]	[ESE]	[NNW]	[NW]	[E]	[SE]	[SSE]	[SSE]	[S]	[SE]	[SE]	[SE]	[ESE]	[NNE]	[N]	[NNW]	[NW]	[N]	[NNW]	[NW]	[NNW]
29	[NNW]	[NW]	[N]	[NNW]	[WNW]	[ESE]	[ESE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[ENE]	[NE]	[SSE]	[NNW]	[NNW]	[NNE]	[ENE]	[NE]	[SSE]
30	[N]	[SE]	[SE]	[ESE]	[E]	[NNE]	[N]	[WNW]	[NW]	[NNW]	[NNE]	[NE]	[N]	[NNW]	[NW]	[NNE]	[NNE]	[NNW]	[N]	[SW]	[ENE]	[NNW]	[W]	[NNW]	[NNW]
Prev	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]

Total Data Records Possible: 720
 Total Valid Data Records: 719
 Percent Data Recovery: 99.9

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: November
Printout Date: 12-14-2012
Year: 2012
Printout Time: 11:03:59
Time Zone: PST
Output File Name: CODB1112.14

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	9.7	5.1	22.9	11.4	35.0	59.1	26.7	36.9	35.1	33.8	21.2	21.1	22.1	23.7	18.9	13.4	17.5	26.8	17.6	18.4	8.6	6.9	10.2	4.8	4.8	59.1	21.1	
2	4.8	7.2	6.6	13.5	7.3	3.9	13.0	8.1	9.9	16.6	51.9	42.8	-960	18.5	13.2	11.9	15.6	34.6	27.8	9.8	8.1	7.1	6.9	4.9	3.9	51.9	15.0	
3	4.6	7.3	4.3	5.4	5.4	25.1	6.8	36.9	14.1	10.0	12.3	21.9	39.0	27.5	22.2	13.5	12.9	74.1	29.9	9.4	17.1	11.7	9.2	7.0	4.3	74.1	17.8	
4	29.4	17.1	7.7	15.2	10.8	23.4	13.2	11.3	12.2	9.8	9.5	15.2	16.3	15.4	27.0	26.0	27.0	10.5	8.2	35.6	9.8	11.7	9.9	13.1	7.7	35.6	16.0	
5	9.4	11.4	17.1	14.9	19.1	16.6	29.9	14.5	20.7	6.9	12.9	20.0	26.8	43.0	27.9	11.2	18.3	37.5	55.7	16.8	29.4	27.5	25.8	9.2	6.9	55.7	21.8	
6	32.9	14.9	14.9	40.2	8.7	31.0	66.6	23.4	71.5	51.5	17.7	16.0	19.1	16.7	12.7	11.8	25.4	11.1	18.9	10.8	31.8	16.2	10.2	6.2	6.2	71.5	24.2	
7	8.4	5.8	5.5	4.5	5.0	28.5	19.1	22.2	22.2	24.3	38.2	34.5	21.6	18.6	20.4	23.5	25.9	47.8	34.1	35.5	9.2	28.6	62.7	20.7	4.5	62.7	23.6	
8	66.3	25.0	51.7	58.9	52.5	35.3	15.5	12.5	56.8	47.0	13.4	13.4	15.4	18.0	17.2	19.8	53.5	12.4	10.1	13.8	9.6	14.1	18.9	30.8	9.6	66.3	28.4	
9	27.6	68.2	49.3	22.7	24.0	28.7	21.5	21.5	21.9	42.5	22.7	12.8	16.2	16.9	12.5	12.3	13.3	15.2	32.5	19.3	34.8	16.9	18.4	15.1	12.3	68.2	24.4	
10	15.9	11.6	45.9	23.2	27.7	38.8	40.9	56.7	23.5	34.7	19.0	23.3	56.0	36.4	12.4	8.7	10.8	18.4	14.3	12.7	13.3	33.2	27.9	12.0	8.7	56.7	25.7	
11	27.8	18.9	13.3	4.2	26.3	15.5	17.6	12.0	7.9	8.5	22.0	26.4	30.2	24.4	27.4	33.2	64.1	14.0	17.3	63.7	20.8	24.9	12.0	11.9	4.2	64.1	22.7	
12	5.3	7.5	7.7	8.1	10.3	7.8	7.2	7.9	6.1	6.9	13.9	18.1	18.4	46.0	22.3	15.1	8.0	5.0	59.6	24.2	13.0	15.2	12.6	15.2	5.0	59.6	15.1	
13	38.5	59.5	31.2	46.2	45.7	27.4	34.9	37.7	18.6	8.3	60.9	23.9	20.4	15.1	15.6	36.6	62.3	40.8	26.5	29.7	48.5	21.3	27.1	45.8	8.3	62.3	34.3	
14	22.3	11.7	28.7	25.5	18.7	11.2	18.1	19.3	20.7	18.7	60.7	26.5	17.9	13.3	13.7	15.6	59.1	44.4	28.8	20.5	14.6	12.0	15.6	20.0	11.2	60.7	23.2	
15	14.4	29.8	38.0	32.2	27.3	61.6	51.5	49.2	37.1	71.5	54.3	62.7	55.4	23.4	21.4	42.0	29.0	33.9	35.7	25.3	18.6	14.7	19.8	31.8	14.4	71.5	36.7	
16	44.7	35.4	34.8	28.3	71.3	32.4	25.9	34.7	23.6	21.0	16.1	32.1	71.6	21.8	15.4	15.4	23.3	48.1	35.8	8.3	18.3	8.7	9.7	15.7	8.3	71.6	28.9	
17	39.6	70.1	39.3	33.6	52.1	50.1	59.0	43.0	39.6	29.4	43.7	32.8	34.5	49.9	23.3	11.4	40.8	60.3	25.8	20.2	10.8	14.1	13.4	27.7	10.8	70.1	36.0	
18	9.2	34.6	13.4	14.4	39.5	68.3	17.1	44.7	28.3	41.8	13.6	23.6	37.8	70.3	15.5	14.1	14.9	8.5	45.2	33.9	40.7	21.6	15.7	16.3	8.5	70.3	28.5	
19	12.1	26.9	17.4	17.8	32.7	47.3	17.2	9.7	7.8	12.5	11.9	23.0	45.7	16.5	13.6	11.1	13.8	56.3	13.5	11.3	22.0	14.9	3.9	4.3	3.9	56.3	19.3	
20	5.7	4.1	17.8	8.1	5.7	5.6	8.6	24.8	10.7	7.4	16.2	43.9	37.8	24.1	16.5	16.7	15.0	23.7	35.3	12.9	20.3	12.9	9.4	5.2	4.1	43.9	16.2	
21	8.0	14.3	31.1	40.0	14.3	35.8	30.7	37.5	35.1	28.1	44.5	39.6	30.0	17.9	11.7	12.1	21.4	75.6	8.2	11.5	33.7	21.7	6.7	6.3	6.3	75.6	25.7	
22	25.0	6.6	10.8	20.4	16.6	67.5	76.1	24.2	17.6	14.9	43.0	65.0	18.7	18.4	14.4	11.2	29.7	11.1	11.0	36.5	10.2	22.6	13.0	19.7	6.6	76.1	25.2	
23	22.1	19.7	17.7	20.0	16.6	37.3	29.8	22.8	20.8	45.7	68.3	28.3	26.3	20.0	13.3	16.0	33.1	28.0	55.3	22.3	26.3	23.3	25.5	25.0	13.3	68.3	27.6	
24	15.8	18.5	9.1	25.0	13.4	26.4	12.9	20.3	8.3	10.2	7.0	29.0	38.0	13.5	13.5	10.1	16.4	25.5	16.8	9.8	13.2	31.0	3.9	2.9	2.9	38.0	16.3	
25	3.8	4.5	9.9	13.9	20.7	40.0	61.0	67.7	42.5	21.8	24.4	24.3	14.6	12.6	13.3	11.1	71.7	15.1	18.6	54.8	31.1	36.2	27.4	27.3	3.8	71.7	27.8	
26	29.6	47.0	60.1	20.1	33.5	23.5	31.8	29.7	30.0	50.3	35.2	17.9	20.7	15.2	16.8	18.4	71.4	31.7	19.8	32.5	13.2	7.2	19.4	4.3	4.3	71.4	28.3	
27	4.7	10.9	18.8	16.2	28.3	30.0	22.3	46.7	61.5	40.0	33.8	28.0	28.7	19.5	16.7	19.7	17.4	34.3	13.8	32.3	29.2	49.0	16.7	21.8	4.7	61.5	26.7	
28	30.9	13.6	5.7	8.9	57.9	47.4	67.3	41.3	42.2	17.4	17.7	19.4	32.2	26.6	16.8	16.0	75.3	17.3	20.0	53.2	53.0	29.3	12.3	24.0	5.7	75.3	31.1	
29	7.5	23.8	8.7	27.9	39.7	30.6	56.5	41.2	29.5	27.1	30.7	30.7	22.7	24.4	24.6	31.5	44.4	17.7	50.4	33.0	11.8	49.8	65.7	33.1	7.5	65.7	31.8	
30	57.2	44.9	51.0	54.6	52.4	53.1	22.8	55.2	33.5	16.8	39.2	31.1	39.4	14.7	19.9	37.9	22.0	44.5	24.4	34.1	19.6	35.4	62.0	23.5	14.7	62.0	37.0	
Min	3.8	4.1	4.3	4.2	5.0	3.9	6.8	7.9	6.1	6.9	7.0	12.8	14.6	12.6	11.7	8.7	8.0	5.0	8.2	8.3	8.1	6.9	3.9	2.9	2.9	2.9		
Max	66.3	70.1	60.1	58.9	71.3	68.3	76.1	67.7	71.5	71.5	68.3	65.0	71.6	70.3	27.9	42.0	75.3	75.6	59.6	63.7	53.0	49.8	65.7	45.8		76.1		
Avg	21.1	22.5	23.0	22.5	27.3	33.6	30.7	30.4	27.0	25.8	29.2	28.2	30.1	24.1	17.7	18.2	31.8	30.8	27.0	25.1	21.3	21.3	19.7	16.9			25.2	

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 12-14-2012
Printout Time: 11:04:00
Output File Name: CODB1112.15

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	10.5	10.3	9.6	8.0	8.4	4.2	3.9	4.9	4.4	6.1	7.9	9.5	8.3	9.8	9.4	6.8	4.8	3.9	8.3	9.4	8.6	9.5	9.6	11.3	3.9	11.3	7.8
2	10.2	11.3	10.0	12.4	9.6	9.7	12.9	16.8	15.0	10.8	6.8	6.6	-960	8.8	10.4	8.6	6.9	5.6	6.7	8.4	10.7	10.6	10.1	12.0	5.6	16.8	10.0
3	13.2	13.9	13.0	11.6	14.5	10.7	11.4	6.3	10.2	10.8	9.8	7.7	9.9	13.1	11.3	8.6	6.3	6.9	7.4	5.5	9.6	10.7	12.9	11.4	5.5	14.5	10.3
4	8.8	6.2	10.2	10.5	11.4	10.1	10.7	10.5	13.0	14.1	12.1	12.2	10.3	8.0	7.7	10.1	9.2	9.1	11.6	10.5	10.7	12.5	12.1	12.2	6.2	14.1	10.6
5	11.6	11.1	10.7	11.7	10.7	8.8	12.0	9.1	5.6	12.2	9.8	7.2	9.1	10.1	9.6	8.5	6.1	7.4	7.4	9.4	9.9	6.6	7.2	10.3	5.6	12.2	9.2
6	9.6	6.1	11.2	11.5	11.3	10.9	6.1	6.1	3.1	4.3	6.7	8.2	7.7	8.4	7.4	6.2	4.6	5.0	4.9	6.1	8.2	8.3	9.4	10.7	3.1	11.5	7.6
7	10.7	11.2	10.1	9.6	10.7	10.3	5.7	7.6	5.5	5.5	4.0	7.2	7.7	7.7	7.0	7.4	5.8	5.7	8.7	6.1	6.1	8.3	9.4	7.0	4.0	11.2	7.7
8	7.4	6.9	5.0	5.0	10.0	16.0	20.4	21.3	12.9	11.5	12.0	13.1	11.4	10.8	9.1	8.9	5.2	9.7	15.8	14.6	13.9	15.5	14.7	10.1	5.0	21.3	11.7
9	11.3	11.6	12.3	15.1	18.4	28.0	20.8	15.7	33.3	32.9	33.9	35.3	32.4	31.9	33.1	25.9	24.3	25.6	18.4	8.3	9.4	10.5	10.5	9.1	8.3	35.3	21.2
10	9.1	16.8	17.5	22.2	9.8	8.9	8.8	3.9	8.7	16.2	14.1	16.4	11.3	14.5	23.2	21.0	17.0	13.4	11.0	8.9	13.5	11.0	10.4	11.3	3.9	23.2	13.3
11	11.0	11.3	11.7	11.8	8.3	13.7	12.8	9.2	9.9	9.1	9.6	8.5	9.3	9.8	8.3	5.3	4.4	5.6	10.5	8.2	8.9	8.5	10.0	11.3	4.4	13.7	9.5
12	12.9	9.6	10.5	10.2	11.6	11.8	11.0	12.7	12.1	11.7	12.1	9.6	7.4	7.1	4.9	6.7	7.2	6.7	6.7	7.7	11.4	8.8	8.6	11.0	4.9	12.9	9.6
13	8.2	6.9	7.1	4.8	12.8	12.2	10.2	8.8	9.6	8.7	5.2	9.5	9.9	9.6	9.6	4.8	4.4	4.8	4.3	3.4	4.7	8.0	4.5	4.0	3.4	12.8	7.3
14	6.1	3.8	4.2	5.4	5.6	8.9	9.6	9.8	7.7	6.7	6.6	6.0	7.1	8.8	8.9	5.1	3.9	4.2	5.8	5.6	4.4	8.3	8.8	6.6	3.8	9.8	6.6
15	7.1	8.1	8.6	6.7	5.6	4.4	5.3	2.3	5.6	2.3	3.3	4.1	3.7	8.5	8.0	4.0	4.2	4.3	5.6	5.5	7.0	7.5	6.1	5.4	2.3	8.6	5.5
16	4.2	4.8	4.3	4.4	4.5	3.9	6.1	5.7	7.7	5.8	5.8	4.5	7.2	9.7	8.6	7.9	6.7	4.5	5.9	6.6	6.4	10.2	10.2	9.7	3.9	10.2	6.5
17	7.0	5.6	4.2	6.1	5.3	9.6	10.4	6.7	5.1	7.0	10.1	9.6	9.3	9.2	10.6	7.0	7.4	9.3	9.2	9.2	11.9	10.5	11.6	10.6	4.2	11.9	8.4
18	13.4	11.2	5.9	6.3	3.4	5.3	3.9	3.9	2.2	9.5	12.6	10.9	12.4	16.1	10.4	7.2	7.2	6.3	8.7	4.6	5.3	5.5	7.2	7.2	2.2	16.1	7.8
19	7.5	8.0	6.0	6.9	7.0	3.2	7.5	6.9	9.7	9.4	8.7	7.1	9.3	10.5	10.2	10.3	5.2	2.9	4.9	5.6	5.3	9.1	11.3	11.6	2.9	11.6	7.7
20	10.6	9.9	6.1	8.1	10.4	10.8	6.5	7.2	7.8	8.6	7.8	7.5	9.7	9.9	7.6	5.8	3.9	4.7	3.5	4.9	6.4	8.0	10.4	11.3	3.5	11.3	7.8
21	10.4	10.0	7.2	6.9	8.6	5.1	2.9	3.4	4.8	5.3	5.4	5.7	7.8	7.5	6.9	6.5	5.6	4.4	6.3	7.0	8.2	6.2	8.2	7.7	2.9	10.4	6.6
22	8.3	9.8	9.9	10.6	10.7	3.6	3.5	5.6	7.9	7.0	4.8	6.8	9.0	7.6	7.5	5.6	4.7	5.3	8.7	8.3	9.1	9.9	10.4	9.3	3.5	10.7	7.7
23	7.2	8.0	11.4	11.3	7.6	5.3	7.2	9.0	8.5	5.0	4.8	4.8	7.1	7.2	6.3	4.2	2.6	5.8	6.4	8.3	8.4	11.2	6.8	4.5	2.6	11.4	7.0
24	6.8	10.6	10.2	7.1	11.0	5.0	7.5	6.9	8.2	7.3	6.9	5.8	5.8	8.2	7.0	5.7	3.3	6.7	5.2	5.7	7.5	5.8	11.1	10.7	3.3	11.1	7.3
25	9.8	9.6	9.8	10.4	7.6	3.5	3.7	3.0	2.6	4.7	5.6	6.6	10.5	9.9	9.4	5.4	2.9	4.6	7.7	5.0	6.0	5.6	8.6	6.1	2.6	10.5	6.6
26	10.9	5.6	4.7	5.0	4.5	4.1	3.7	4.0	3.5	4.4	7.2	10.7	9.6	9.9	8.7	6.7	5.0	5.0	4.4	6.1	8.1	11.0	8.7	10.3	3.5	11.0	6.7
27	11.7	9.2	9.0	9.4	7.4	5.7	8.6	7.5	7.5	6.1	3.9	5.4	7.4	8.0	5.8	4.5	5.1	5.2	4.5	3.4	4.2	4.5	4.7	3.4	11.7	6.3	6.3
28	10.5	13.4	10.7	11.0	8.0	4.8	4.0	5.6	5.0	8.8	9.9	11.8	8.3	9.6	6.4	4.8	4.3	6.1	7.0	6.6	7.2	7.7	10.4	9.9	4.0	13.4	8.0
29	13.1	14.0	10.0	11.6	7.5	10.4	9.7	6.7	7.2	7.7	9.7	9.2	10.7	8.3	9.6	7.5	9.6	11.1	7.1	9.3	9.7	11.8	5.8	5.0	5.0	14.0	9.3
30	7.3	5.0	4.0	5.9	3.8	7.9	6.9	2.7	5.1	6.1	4.5	4.8	4.1	5.0	4.7	3.1	6.5	5.8	7.4	6.4	9.1	6.4	5.0	14.4	2.7	14.4	5.9
Min	4.2	3.8	4.0	4.4	3.4	3.2	2.9	2.3	2.2	2.3	3.3	4.1	3.7	5.0	4.7	3.1	2.6	2.9	3.5	3.4	3.4	4.2	4.5	4.0	2.2		
Max	13.4	16.8	17.5	22.2	18.4	28.0	20.8	21.3	33.3	32.9	33.9	35.3	32.4	31.9	33.1	25.9	24.3	25.6	18.4	14.6	13.9	15.5	14.7	14.4		35.3	
Avg	9.5	9.3	8.8	9.3	8.9	8.6	8.5	7.7	8.3	8.9	8.7	9.1	9.4	10.1	9.6	7.7	6.5	6.9	7.7	7.2	8.3	8.9	9.2	9.2			8.6

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
Printout Date: 12-14-2012
Year: 2012
Printout Time: 11:04:04
Time Zone: PST
Output File Name: CODB1112.20

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	13.4	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
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	-960	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
4	13.3	13.3	13.3	13.3	13.4	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	13.3	13.3	13.3	13.3	13.3	13.2	13.4	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.4	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	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	13.4	13.4	13.2	13.4
10	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	13.4	13.3	13.4	13.4
11	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	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.5
12	13.4	13.4	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	13.4	13.4	13.4	13.4	13.3	13.5	13.4
13	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.5	13.4	13.1	12.9	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	12.9	13.6	13.4
14	13.5	13.5	13.5	13.5	13.5	13.6	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	13.6	13.4
15	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
16	13.4	13.4	13.4	13.4	13.4	13.4	13.5	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	13.5	13.3
17	13.3	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	13.2	13.2	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
18	13.3	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
19	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	13.4	13.3
20	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.2	13.4
21	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	13.3	13.4	13.4	13.3	13.4
22	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	13.3	13.3	13.3	13.3	13.3
23	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
24	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	13.3
25	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	13.4	13.3
26	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	13.3	13.3	13.4	13.3	13.4	13.3
27	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	13.3	13.3	13.4	13.3	13.4	13.3
28	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	13.3	13.3	13.3	13.3	13.4	13.3
29	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
30	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	13.4	13.3
Min	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	12.9	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	12.9		
Max	13.5	13.5	13.5	13.5	13.5	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	13.3	13.4	13.4	13.4	13.4		13.6	
Avg	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

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
Printout Date: 12-14-2012
Year: 2012
Printout Time: 11:04:01
Time Zone: PST
Output File Name: CODB1112.16

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	19.5	19.6	18.4	17.0	15.1	13.7	11.6	16.1	20.4	22.8	24.4	25.8	26.8	27.6	28.1	27.7	26.2	21.4	19.5	20.1	21.7	19.4	19.1	19.4	11.6	28.1	20.9
2	17.8	18.3	16.9	16.7	16.7	15.8	16.1	19.4	21.4	23.8	25.8	27.3	-960	28.6	28.7	28.4	26.1	21.8	19.1	18.7	19.1	19.2	18.9	19.5	15.8	28.7	21.1
3	19.2	18.0	18.0	18.2	18.1	16.3	16.5	17.9	21.6	25.0	28.2	29.9	31.3	31.7	31.5	30.0	27.2	23.6	19.6	17.1	17.0	20.3	20.6	20.2	16.3	31.7	22.4
4	16.1	14.9	16.4	14.7	16.4	14.0	16.5	20.5	26.5	28.6	30.1	32.0	32.9	33.5	33.8	33.0	31.4	26.3	24.5	24.4	21.2	22.8	22.6	22.7	14.0	33.8	24.0
5	23.2	22.2	20.5	21.5	19.2	19.7	18.5	18.8	24.1	29.7	31.7	33.4	34.4	34.6	33.8	32.3	29.3	26.1	25.6	21.1	21.2	18.0	17.8	18.1	17.8	34.6	24.8
6	18.4	17.2	17.8	17.1	17.3	17.1	14.7	19.2	23.9	26.9	28.9	30.1	31.4	31.9	31.8	31.2	28.5	22.9	19.8	19.1	18.3	18.0	20.0	22.3	14.7	31.9	22.7
7	21.7	21.5	21.0	19.9	19.6	19.9	17.2	18.4	20.8	23.5	26.1	28.0	29.0	29.3	30.1	29.4	26.8	22.5	19.9	18.1	18.0	17.5	17.6	16.6	16.6	30.1	22.2
8	15.8	15.8	15.0	14.3	14.7	13.8	18.8	20.2	20.9	21.9	22.9	24.9	25.1	25.0	25.4	25.0	23.6	20.6	20.6	20.5	20.3	19.2	19.9	19.6	13.8	25.4	20.2
9	19.2	18.6	18.5	19.5	18.8	18.4	17.2	17.3	18.8	19.9	20.5	19.9	20.2	20.0	19.7	18.9	17.5	16.6	15.6	14.1	14.3	13.4	12.4	11.9	11.9	20.5	17.5
10	10.2	9.9	11.5	13.3	10.1	9.5	8.3	10.9	14.4	16.1	16.6	17.4	17.9	18.5	18.1	17.5	16.4	15.1	14.5	11.9	12.8	12.3	10.2	9.8	8.3	18.5	13.5
11	9.4	9.5	8.4	8.4	6.7	7.6	9.2	9.9	12.1	14.9	16.9	17.8	18.6	19.0	19.2	19.3	17.3	13.7	14.6	12.9	12.5	9.9	8.8	10.6	6.7	19.3	12.8
12	10.8	8.9	9.6	8.7	8.8	10.4	8.9	11.4	12.2	15.5	17.7	19.2	20.4	21.3	21.6	21.3	18.6	13.4	11.7	9.3	9.7	12.4	10.4	8.0	8.0	21.6	13.3
13	7.2	6.0	5.5	3.9	4.2	5.6	5.9	7.5	13.7	17.8	20.9	23.5	22.8	23.3	23.4	23.2	20.1	13.9	11.3	10.9	9.0	7.7	9.0	7.7	3.9	23.5	12.7
14	6.8	6.8	5.6	4.9	6.4	7.5	7.5	10.3	14.2	18.8	22.8	23.9	24.7	24.4	24.5	24.0	21.1	16.1	15.1	13.0	12.1	11.6	12.6	12.3	4.9	24.7	14.5
15	11.6	11.1	12.7	11.9	11.1	11.1	11.0	11.7	14.2	15.0	16.2	18.1	19.4	20.0	19.5	19.6	18.8	17.2	15.9	14.3	13.1	12.5	11.6	12.1	11.0	20.0	14.6
16	10.8	9.2	8.3	7.9	8.2	7.9	9.1	10.5	15.0	19.0	20.3	21.8	23.3	24.2	22.9	22.6	21.2	18.0	16.8	15.9	15.1	15.9	17.0	16.4	7.9	24.2	15.7
17	14.4	13.0	11.9	11.4	11.5	10.6	12.0	13.4	17.7	20.0	22.1	23.2	24.1	24.8	25.1	24.2	22.3	21.0	19.0	17.8	18.6	18.3	17.5	17.1	10.6	25.1	18.0
18	17.2	15.9	15.0	13.9	11.9	11.0	11.2	13.0	16.7	20.1	22.4	23.5	24.3	24.6	24.0	23.6	20.7	18.3	17.7	15.2	14.4	14.6	13.8	15.1	11.0	24.6	17.4
19	14.9	15.2	13.0	12.3	11.5	10.3	11.8	14.9	17.6	19.9	22.0	23.5	24.5	24.6	24.0	22.8	21.1	18.5	15.2	13.8	14.0	13.4	15.8	15.8	10.3	24.6	17.1
20	15.0	14.7	12.6	12.2	12.2	12.7	11.3	12.9	16.0	19.9	22.5	24.2	25.7	26.1	25.9	25.3	22.7	17.8	15.1	14.4	13.3	12.3	15.4	15.9	11.3	26.1	17.3
21	14.4	13.9	12.8	10.7	10.7	9.6	9.1	10.5	14.1	18.7	21.6	23.5	24.6	25.3	25.2	24.4	21.6	17.9	14.5	14.1	12.8	12.0	13.7	14.3	9.1	25.3	16.2
22	13.6	13.7	15.6	12.5	14.0	11.0	10.5	12.2	18.0	21.0	23.6	25.2	25.2	26.0	26.0	25.2	23.0	19.1	16.8	16.8	15.4	14.3	14.4	14.2	10.5	26.0	17.8
23	12.9	11.5	12.7	13.2	11.7	10.8	11.1	13.9	18.6	22.5	25.0	26.6	27.6	28.1	28.2	27.4	24.2	19.8	18.8	17.5	17.9	14.7	13.8	12.4	10.8	28.2	18.4
24	12.4	12.9	14.1	12.0	14.2	11.2	11.8	13.9	18.8	22.3	25.0	27.3	28.7	29.1	28.3	27.6	24.1	19.2	16.4	14.6	15.0	14.4	17.8	16.5	11.2	29.1	18.6
25	15.8	16.1	14.4	14.0	12.5	11.3	10.0	11.2	15.9	20.1	22.8	24.3	25.5	25.6	25.5	25.1	22.4	16.6	15.5	14.1	13.4	12.8	13.5	12.0	10.0	25.6	17.1
26	13.9	12.9	11.1	10.4	9.5	8.3	8.9	10.4	14.7	18.9	21.2	22.4	22.3	23.3	23.7	23.3	21.3	17.0	15.2	13.9	14.1	16.4	14.9	15.5	8.3	23.7	16.0
27	15.7	14.5	13.3	13.1	12.7	11.0	11.9	11.9	17.5	18.8	21.6	24.0	25.3	25.9	25.9	24.8	20.7	18.3	17.0	14.6	13.8	13.1	11.6	12.8	11.0	25.9	17.1
28	11.4	15.3	15.5	15.8	12.6	11.2	11.0	10.4	14.6	18.0	20.1	21.3	22.1	22.9	23.3	22.9	20.6	15.9	15.9	14.5	15.1	15.0	16.1	15.7	10.4	23.3	16.5
29	15.2	16.9	17.5	15.9	15.8	14.4	15.2	16.4	18.4	20.1	21.5	22.4	23.8	24.4	24.4	23.2	21.8	21.2	20.4	21.1	19.8	17.8	17.0	14.9	14.4	24.4	19.1
30	15.9	14.0	13.7	13.2	12.5	12.3	11.4	13.0	17.6	19.5	21.2	22.1	22.5	22.8	22.6	21.8	19.8	19.1	19.2	18.9	17.5	15.8	15.5	18.7	11.4	22.8	17.5
Min	6.8	6.0	5.5	3.9	4.2	5.6	5.9	7.5	12.1	14.9	16.2	17.4	17.9	18.5	18.1	17.5	16.4	13.4	11.3	9.3	9.0	7.7	8.8	7.7	3.9		
Max	23.2	22.2	21.0	21.5	19.6	19.9	18.8	20.5	26.5	29.7	31.7	33.4	34.4	34.6	33.8	33.0	31.4	26.3	25.6	24.4	21.7	22.8	22.6	22.7		34.6	
Avg	14.7	14.3	13.9	13.3	12.8	12.1	12.1	13.9	17.7	20.6	22.8	24.2	25.0	25.5	25.5	24.8	22.5	19.0	17.4	16.1	15.7	15.2	15.3	15.3			17.9

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
Printout Date: 12-14-2012
Year: 2012
Printout Time: 11:04:02
Time Zone: PST
Output File Name: CODB1112.17

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	33	31	34	36	47	53	67	49	43	39	31	24	23	21	18	22	24	45	46	38	31	40	45	44	18	67	37
2	50	48	53	48	47	49	44	35	32	28	19	19	-960	18	17	16	22	37	44	42	37	36	40	36	16	53	36
3	32	34	31	28	28	33	31	34	32	23	15	14	12	12	14	24	31	39	56	65	55	29	27	26	12	65	30
4	43	48	37	40	33	44	31	28	17	14	13	11	10	10	9	12	12	18	21	20	25	20	19	9	48	23	
5	17	20	25	21	29	27	33	40	35	19	14	12	10	11	14	16	26	26	25	38	37	48	45	40	10	48	26
6	36	36	34	36	34	34	50	42	27	22	25	20	15	16	17	18	28	50	59	53	50	49	35	29	15	59	34
7	29	29	29	32	31	31	50	53	58	48	35	30	30	23	20	22	36	58	57	64	55	55	49	50	20	64	40
8	53	54	60	63	61	66	46	38	41	43	40	33	31	34	36	40	47	63	55	55	53	57	54	54	31	66	49
9	54	56	56	46	43	40	47	47	37	32	30	30	28	28	24	27	30	32	35	41	39	45	49	51	24	56	39
10	60	61	50	39	52	56	64	56	47	34	32	29	24	23	25	26	26	29	34	45	36	32	38	34	23	64	40
11	33	30	36	34	41	35	28	30	34	34	22	21	17	19	17	16	29	40	26	31	30	40	43	29	16	43	30
12	27	32	27	30	29	24	31	27	34	27	21	18	14	11	12	16	27	43	48	56	43	28	33	42	11	56	29
13	42	46	51	57	53	42	39	42	36	25	14	12	11	10	10	12	29	54	58	55	65	62	44	56	10	65	39
14	58	54	60	65	54	43	43	43	38	32	20	19	15	17	15	15	35	63	59	64	63	54	47	47	15	65	43
15	49	49	40	47	53	51	54	59	52	47	50	46	35	41	55	43	53	61	66	70	70	68	66	60	35	70	54
16	67	75	72	72	68	70	69	65	46	27	24	20	17	15	15	18	23	41	46	53	55	41	33	36	15	75	44
17	50	59	65	69	69	73	68	69	55	47	39	39	37	34	33	36	53	58	58	62	56	57	58	60	33	73	54
18	60	65	67	71	80	83	82	78	64	53	44	36	32	32	41	37	61	65	59	71	71	68	73	67	32	83	61
19	68	64	75	74	76	80	74	66	56	52	42	34	32	31	33	39	49	58	72	76	71	71	57	54	31	80	58
20	55	55	65	64	63	59	66	62	59	47	36	29	24	21	22	25	39	57	64	63	64	67	47	44	21	67	50
21	50	52	57	65	62	68	67	65	55	41	33	29	28	23	22	26	44	53	69	66	69	70	62	59	22	70	51
22	60	61	52	63	56	69	70	67	50	39	29	27	35	26	27	31	37	56	65	63	60	62	60	59	26	70	51
23	63	66	59	54	57	65	61	51	40	31	27	21	24	21	20	24	44	53	46	48	41	56	58	63	20	66	45
24	54	50	41	52	38	53	49	46	33	32	24	17	16	16	17	16	39	53	61	64	55	55	33	33	16	64	39
25	33	31	37	39	48	53	68	65	53	46	35	26	25	21	19	21	36	67	62	65	64	62	53	57	19	68	45
26	47	50	59	67	71	78	73	69	56	45	54	53	58	45	40	36	46	70	70	73	64	52	59	55	36	78	58
27	50	50	54	52	53	63	55	59	45	43	34	26	25	22	20	27	48	56	55	64	65	62	70	57	20	70	48
28	63	41	43	43	59	63	65	69	62	53	36	31	28	26	26	28	40	63	56	62	55	58	56	57	26	69	49
29	59	51	47	55	56	63	59	57	49	47	47	46	45	43	46	47	55	51	55	51	56	63	64	74	43	74	54
30	68	75	77	78	80	82	88	84	71	64	57	53	51	51	54	62	72	71	68	65	74	81	79	62	51	88	69
Min	17	20	25	21	28	24	28	27	17	14	13	11	10	10	9	12	12	18	21	20	25	20	20	19	9		
Max	68	75	77	78	80	83	88	84	71	64	57	53	58	51	55	62	72	71	72	76	74	81	79	74		88	
Avg	49	49	50	51	52	55	56	53	45	38	31	27	26	24	25	27	38	51	53	56	54	53	50	48			44

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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: November
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 12-14-2012
Printout Time: 11:04:05
Output File Name: CODB1112.25

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	9.4	9.6	9.0	7.8	7.7	3.9	3.8	4.0	3.6	5.0	6.8	7.6	7.0	6.8	7.0	5.5	3.9	3.8	8.0	8.3	8.4	9.1	9.1	10.1	3.6	10.1	6.9
2	9.1	10.2	9.6	9.6	8.4	8.7	11.2	13.2	12.6	9.1	5.6	5.5	-960	7.0	8.2	7.1	5.3	4.9	6.4	8.0	10.4	10.4	9.5	10.7	4.9	13.2	8.7
3	11.2	12.2	11.5	10.6	12.5	10.1	10.0	6.4	8.8	9.4	8.4	6.8	6.9	9.6	8.1	6.3	5.5	6.4	7.2	5.3	9.5	10.5	11.7	11.0	5.3	12.5	9.0
4	7.6	5.8	9.8	9.9	11.0	9.5	10.4	10.0	11.2	11.9	11.0	10.1	8.8	7.2	6.7	8.7	8.1	8.4	11.2	9.9	10.3	11.8	11.6	11.7	5.8	11.9	9.7
5	10.8	10.7	9.5	10.7	9.8	8.6	11.4	8.1	4.6	11.0	8.6	6.2	7.5	8.3	7.9	7.1	5.4	6.0	7.1	8.9	9.5	6.2	6.7	10.0	4.6	11.4	8.4
6	9.3	5.5	9.7	10.4	10.4	10.0	5.9	5.5	2.8	3.5	5.4	6.7	6.5	6.7	6.2	5.3	3.9	4.7	4.5	6.1	7.7	7.6	9.1	10.3	2.8	10.4	6.8
7	9.7	10.0	9.8	8.5	10.4	10.3	5.0	6.8	4.5	4.4	3.4	5.2	6.5	6.4	5.8	6.2	4.8	4.8	7.8	5.5	5.9	7.8	9.0	6.4	3.4	10.4	6.9
8	6.8	5.9	4.2	4.5	8.8	14.2	18.3	17.7	10.3	9.0	10.0	10.4	9.8	8.4	7.3	6.9	5.1	8.6	13.7	13.0	12.6	13.4	12.0	9.6	4.2	18.3	10.0
9	10.3	11.1	10.7	13.2	14.6	22.5	16.6	12.0	25.8	24.0	26.9	29.4	26.8	26.3	27.3	20.9	18.7	20.5	12.8	7.8	8.3	8.9	9.1	8.7	7.8	29.4	17.2
10	8.6	15.4	14.7	16.4	9.5	7.8	7.1	3.6	7.6	12.8	12.7	13.6	9.2	11.7	18.5	18.0	13.7	10.1	8.2	8.6	11.9	8.7	9.4	9.6	3.6	18.5	11.1
11	10.0	9.8	9.9	10.8	8.3	12.4	11.4	8.0	8.4	8.0	8.2	7.2	7.6	8.2	6.8	4.5	4.1	5.0	9.7	6.8	7.6	8.1	9.6	9.9	4.1	12.4	8.4
12	11.4	9.1	9.6	9.9	10.9	11.4	10.5	11.2	10.4	10.9	10.2	9.0	6.1	6.3	4.2	6.3	7.1	6.4	6.3	7.0	11.1	8.4	8.0	10.4	4.2	11.4	8.8
13	7.9	6.3	7.0	4.6	12.5	12.1	9.9	6.9	7.9	7.8	4.4	7.6	8.0	8.2	8.0	4.1	4.2	4.6	4.0	3.1	4.2	7.8	4.3	3.8	3.1	12.5	6.6
14	5.6	3.4	4.0	4.9	5.4	8.4	9.1	8.0	6.7	6.1	5.9	5.0	6.1	7.3	6.8	4.2	3.7	4.0	5.6	5.5	4.1	7.9	8.6	6.2	3.4	9.1	5.9
15	6.6	7.4	8.3	6.4	5.4	3.6	5.2	2.2	4.6	2.1	3.0	3.6	3.3	7.5	6.6	3.1	3.5	3.8	5.1	5.4	6.6	7.0	5.9	5.1	2.1	8.3	5.0
16	3.7	4.5	4.3	4.1	3.8	3.8	5.4	4.9	7.3	5.0	5.0	3.7	5.7	7.9	6.7	6.2	5.8	5.3	5.6	6.3	6.2	9.8	9.8	9.1	3.7	9.8	5.8
17	6.8	5.4	3.7	5.9	4.6	9.0	9.8	6.1	4.4	6.1	8.2	6.9	8.2	7.5	8.4	6.0	6.7	7.6	8.2	8.6	10.8	9.1	10.0	9.4	3.7	10.8	7.4
18	11.3	10.8	5.2	5.8	3.1	5.1	3.9	3.3	1.6	7.0	10.3	8.9	8.2	11.0	8.3	6.2	6.6	6.1	8.3	3.5	5.2	5.3	7.0	6.4	1.6	11.3	6.6
19	6.8	7.6	5.5	6.4	6.6	2.6	7.1	6.3	8.4	8.3	6.7	5.5	7.0	8.4	8.4	8.2	4.1	2.4	4.8	5.4	4.9	8.9	10.5	10.3	2.4	10.5	6.7
20	9.5	8.8	5.9	7.1	9.6	9.6	5.9	6.3	7.1	7.2	6.9	5.8	8.3	7.9	5.9	5.2	3.3	4.5	3.4	4.5	6.2	7.8	10.2	10.4	3.3	10.4	7.0
21	10.1	9.4	6.8	6.1	7.9	4.5	2.6	2.7	3.8	4.5	4.5	4.0	5.9	6.0	6.0	5.7	4.6	4.0	6.1	6.8	7.0	5.5	8.0	7.4	2.6	10.1	5.8
22	8.1	8.7	8.8	9.3	9.2	3.3	3.1	5.3	6.7	5.8	3.9	5.6	6.8	6.0	6.3	4.5	3.9	5.1	8.5	8.4	8.8	9.1	10.2	9.2	3.1	10.2	6.9
23	6.6	7.2	10.5	10.6	6.6	5.1	6.8	7.5	7.8	4.3	3.7	4.0	5.6	5.7	5.3	3.5	2.3	5.5	5.9	7.6	7.9	11.0	6.4	4.2	2.3	11.0	6.3
24	6.2	10.2	9.1	6.7	10.9	4.4	6.6	6.1	7.6	6.5	6.2	5.0	4.9	7.0	5.7	4.7	2.7	6.6	5.1	5.5	7.1	5.8	10.2	10.1	2.7	10.9	6.7
25	8.8	9.0	9.1	9.6	6.8	3.3	3.6	2.9	2.1	4.0	4.7	4.9	9.0	8.4	7.9	5.0	2.2	4.5	7.4	4.3	5.8	4.1	8.4	5.9	2.1	9.6	5.9
26	10.5	5.2	4.2	4.6	4.3	3.8	3.4	3.3	3.2	3.7	5.8	8.3	7.7	8.2	6.9	5.0	4.9	4.9	4.1	5.9	7.7	10.7	8.4	9.4	3.2	10.7	6.0
27	10.6	8.6	8.7	8.4	6.6	4.8	7.9	6.4	6.6	5.5	3.1	4.6	4.8	5.5	4.6	3.7	4.9	4.7	4.1	3.3	3.2	3.5	4.4	3.9	3.1	10.6	5.5
28	10.1	12.5	9.7	10.5	7.3	4.6	3.7	5.1	4.2	6.9	7.4	8.8	6.8	8.4	5.6	4.0	4.1	5.6	6.8	5.9	5.6	7.3	10.1	9.6	3.7	12.5	7.1
29	11.1	12.8	9.0	10.0	6.6	8.5	8.3	6.0	6.4	6.8	7.6	6.6	8.6	6.6	7.8	6.2	7.7	9.4	6.0	9.0	9.1	10.0	4.7	4.6	4.6	12.8	7.9
30	7.1	4.3	3.7	5.3	3.5	6.7	6.6	2.2	4.4	4.8	3.8	4.0	3.5	4.5	4.1	2.9	6.1	5.5	6.9	6.0	8.9	5.3	3.9	11.6	2.2	11.6	5.2
Min	3.7	3.4	3.7	4.1	3.1	2.6	2.6	2.2	1.6	2.1	3.0	3.6	3.3	4.5	4.1	2.9	2.2	2.4	3.4	3.1	3.2	3.5	3.9	3.8	1.6		
Max	11.4	15.4	14.7	16.4	14.6	22.5	18.3	17.7	25.8	24.0	26.9	29.4	26.8	26.3	27.3	20.9	18.7	20.5	13.7	13.0	12.6	13.4	12.0	11.7		29.4	
Avg	8.7	8.6	8.1	8.3	8.1	7.8	7.7	6.6	7.0	7.4	7.3	7.4	7.6	8.2	7.8	6.4	5.6	6.1	7.0	6.7	7.7	8.2	8.5	8.5			7.5

Total Data Records Possible: 720
Total Valid Data Records: 719
Percent Data Recovery: 99.9

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