

College of the Desert Meteorological Data

March 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: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:06:58  
Time Zone: PST  
Output File Name: CODB0312.8

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	17.3	12.1	12.9	7.0	9.4	4.7	6.2	4.2	7.9	9.9	10.0	7.3	4.8	5.0	7.8	15.1	16.0	16.5	18.5	20.7	19.7	18.2	17.6	12.9	4.2	20.7	11.7
2	13.4	11.3	10.4	11.6	9.4	7.3	8.6	10.8	13.8	14.7	12.7	14.6	13.4	11.9	13.0	14.9	13.1	10.1	8.9	7.2	4.9	4.1	3.2	3.4	3.2	14.9	10.3
3	2.9	4.2	3.0	3.8	5.2	3.9	3.1	2.2	3.0	1.6	2.6	2.8	4.1	4.6	4.6	4.6	4.9	3.9	2.0	4.6	4.1	3.2	3.2	3.4	1.6	5.2	3.6
4	3.2	3.5	2.5	2.8	2.7	4.5	3.4	4.2	4.2	3.8	2.0	1.9	2.8	4.4	6.1	5.4	4.8	3.6	2.9	3.5	5.6	5.1	3.2	6.3	1.9	6.3	3.9
5	6.0	4.6	7.1	3.7	3.6	2.1	2.0	2.2	1.2	2.7	1.5	3.2	2.6	3.4	4.9	1.7	2.2	2.2	1.9	2.4	3.3	2.8	2.2	2.4	1.2	7.1	3.0
6	2.4	3.6	4.1	2.5	2.6	3.9	4.0	2.0	1.1	3.8	4.9	7.1	7.1	8.0	26.2	28.6	28.1	21.6	20.9	22.5	15.7	15.3	14.2	13.0	1.1	28.6	11.0
7	10.5	7.7	8.1	10.1	10.6	9.5	9.2	10.0	11.8	8.8	14.1	12.4	11.6	13.5	14.6	13.3	11.1	7.7	6.4	5.6	6.5	6.1	2.3	2.6	2.3	14.6	9.3
8	2.4	2.5	2.3	7.6	10.9	7.5	4.1	6.8	6.6	7.6	7.8	8.5	8.5	7.4	5.0	4.6	5.4	3.4	7.2	6.2	5.3	3.7	4.8	8.1	2.3	10.9	6.0
9	6.4	7.2	8.1	7.1	7.5	5.1	6.3	2.9	5.4	7.0	6.9	6.4	7.2	6.8	7.6	8.2	7.7	3.4	3.8	1.9	2.5	3.9	6.7	3.4	1.9	8.2	5.8
10	6.3	6.6	7.3	7.7	2.4	2.2	2.8	2.9	6.0	6.0	7.0	7.2	6.8	6.6	7.4	6.7	5.1	2.8	1.6	3.8	5.1	3.4	2.8	1.7	1.6	7.7	4.9
11	2.5	1.8	2.0	2.3	3.9	3.4	2.0	0.8	4.0	5.9	5.5	6.4	6.5	5.4	5.4	3.6	2.3	1.6	3.7	8.7	6.8	5.9	3.5	1.9	0.8	8.7	4.0
12	3.0	2.9	3.7	2.1	2.9	2.5	3.0	2.6	1.5	2.7	4.7	5.9	6.1	5.9	4.6	4.7	4.3	3.1	2.1	3.5	3.4	5.5	6.0	6.1	1.5	6.1	3.9
13	6.0	6.2	3.8	2.4	1.2	1.1	3.1	1.8	3.4	2.5	2.8	3.9	4.3	5.5	5.5	4.8	4.0	2.5	5.8	10.4	10.5	8.6	5.9	3.2	1.1	10.5	4.5
14	1.7	4.8	2.4	3.7	2.9	4.4	4.7	1.8	1.3	3.2	2.2	3.0	3.1	3.7	4.2	3.9	4.1	3.0	3.1	5.6	6.7	5.9	6.8	5.4	1.3	6.8	3.8
15	5.6	6.2	6.9	5.0	5.6	5.5	6.8	8.5	8.3	7.3	3.9	3.5	7.2	7.1	6.3	5.4	4.5	3.4	2.5	4.6	4.1	4.0	5.5	6.3	2.5	8.5	5.6
16	3.1	3.3	3.6	3.6	3.0	2.7	2.3	3.2	4.2	3.6	3.1	3.6	3.9	6.3	6.0	5.3	4.0	7.8	12.1	9.9	11.0	16.1	12.9	11.8	2.3	16.1	6.1
17	14.9	14.3	15.4	14.8	10.4	7.9	7.0	3.2	6.2	8.8	12.8	12.4	13.3	15.6	9.3	9.0	6.6	16.9	16.6	15.5	14.8	9.1	7.6	5.0	3.2	16.9	11.1
18	8.0	6.4	6.7	8.4	5.5	2.8	4.1	5.1	4.7	4.7	8.5	15.8	8.6	11.2	17.6	19.9	10.2	12.4	11.2	15.5	17.0	14.8	11.9	12.8	2.8	19.9	10.2
19	11.1	10.2	4.0	7.8	10.3	10.5	9.9	12.4	12.8	10.6	6.8	6.4	5.3	3.4	4.0	5.1	6.5	4.6	2.6	3.2	5.1	2.3	3.1	1.0	1.0	12.8	6.6
20	2.0	3.8	3.6	3.2	5.2	3.1	2.5	1.5	2.7	2.0	2.3	4.6	5.5	5.6	6.2	6.4	5.2	3.5	1.4	2.3	5.0	4.2	2.6	4.4	1.4	6.4	3.7
21	3.6	2.2	2.3	4.1	5.9	3.2	1.4	0.7	0.7	1.6	4.0	5.0	5.1	5.4	5.2	4.6	5.9	4.2	2.6	2.7	3.2	2.9	4.9	7.5	0.7	7.5	3.7
22	6.0	4.0	4.5	2.1	1.6	1.8	0.9	2.1	2.2	3.4	5.3	6.1	7.7	8.8	8.7	7.9	6.4	3.7	1.9	4.6	3.7	3.0	2.6	1.7	0.9	8.8	4.2
23	3.1	2.6	3.5	5.6	1.7	2.2	1.9	2.6	6.6	6.8	5.9	6.4	6.0	4.7	6.3	5.4	3.6	2.8	2.8	5.0	7.1	7.7	7.7	7.5	1.7	7.7	4.8
24	5.6	2.4	2.1	5.4	5.6	2.5	0.9	2.6	4.8	5.3	5.0	6.0	6.9	6.0	4.8	5.0	4.3	3.5	2.1	2.3	3.0	5.0	6.4	4.8	0.9	6.9	4.3
25	3.0	3.4	4.9	6.1	5.0	3.2	1.9	2.7	3.0	6.5	7.8	9.3	12.5	12.8	16.9	15.4	21.4	17.0	10.9	15.0	13.2	11.7	7.6	4.2	1.9	21.4	9.0
26	6.2	3.8	3.0	7.7	4.6	3.4	3.0	3.9	5.3	3.6	2.9	3.8	3.2	3.2	3.4	3.6	4.7	4.9	5.2	6.6	6.6	7.2	4.8	5.8	2.9	7.7	4.6
27	5.5	5.7	5.7	5.4	6.7	5.8	6.1	7.0	6.7	7.6	3.8	3.0	6.1	7.3	6.5	6.0	4.7	3.0	2.7	3.9	3.4	7.1	5.7	5.1	2.7	7.6	5.4
28	5.2	2.6	4.8	5.8	4.1	6.3	6.0	6.3	10.9	9.1	5.9	3.2	3.2	3.8	1.5	4.7	10.6	9.2	9.1	10.4	13.7	13.0	13.3	13.1	1.5	13.7	7.3
29	9.0	7.6	9.5	6.3	5.7	5.7	1.2	2.4	3.6	3.7	3.2	3.1	6.0	6.6	5.8	5.1	4.6	2.4	6.3	11.3	8.8	7.0	5.3	7.5	1.2	11.3	5.7
30	7.7	6.8	10.2	7.0	4.9	5.0	2.9	5.4	6.8	3.6	3.5	7.3	7.7	7.8	7.5	6.5	5.8	3.2	2.6	4.3	6.1	4.6	7.2	7.1	2.6	10.2	5.9
31	7.0	4.7	1.6	1.6	2.0	1.9	1.8	1.1	1.3	4.8	5.0	3.0	6.3	4.8	12.1	15.5	17.3	17.1	13.6	15.0	15.9	9.0	7.4	5.7	1.1	17.3	7.3
Min	1.7	1.8	1.6	1.6	1.2	1.1	0.9	0.7	0.7	1.6	1.5	1.9	2.6	3.2	1.5	1.7	2.2	1.6	1.4	1.9	2.5	2.3	2.2	1.0	0.7		
Max	17.3	14.3	15.4	14.8	10.9	10.5	9.9	12.4	13.8	14.7	14.1	15.8	13.4	15.6	26.2	28.6	28.1	21.6	20.9	22.5	19.7	18.2	17.6	13.1		28.6	
Avg	6.1	5.4	5.5	5.6	5.3	4.4	4.0	4.0	5.2	5.6	5.6	6.2	6.6	6.9	7.9	8.1	7.7	6.6	6.3	7.7	7.8	7.1	6.4	6.0			6.2

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)  
 Validation Level: B  
 Month: March  
 Printout Date: 04-05-2012  
 Year: 2012  
 Printout Time: 15:07:00  
 Time Zone: PST  
 Output File Name: CODB0312.9

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	343	334	339	308	312	302	313	265	290	301	309	328	280	340	335	338	337	342	348	342	340	335	335	339	[NNW]
2	336	333	355	2	4	356	337	321	319	340	358	9	12	356	14	18	20	14	20	8	297	321	109	41	[ N ]
3	220	1	17	288	339	327	316	276	280	289	90	123	169	130	157	159	139	134	192	355	356	315	320	300	[NW ]
4	317	297	346	311	359	344	302	322	318	295	246	269	288	173	159	152	133	132	145	315	4	343	322	337	[NW ]
5	328	320	325	322	338	340	356	342	80	179	68	303	292	329	329	310	120	112	98	312	353	343	346	342	[NNW]
6	329	19	2	91	11	358	341	350	240	162	144	139	133	236	328	347	347	339	351	337	339	326	308	329	[NNW]
7	334	327	299	280	279	284	286	297	316	329	327	298	307	325	344	343	331	339	342	325	343	15	351	222	[NNW]
8	25	208	40	2	336	297	269	325	299	298	288	302	292	279	294	293	286	36	23	12	290	25	341	358	[WNW]
9	351	340	352	336	341	315	319	298	329	334	319	300	297	304	284	285	286	292	37	88	92	22	4	315	[WNW]
10	328	302	328	344	99	134	182	93	130	135	144	152	138	159	137	131	136	139	24	21	354	2	359	128	[SE ]
11	119	336	79	335	352	355	9	257	173	164	161	159	163	151	158	142	137	153	351	352	345	346	316	38	[SSE]
12	61	90	45	66	47	69	343	296	200	138	164	162	156	156	155	146	136	157	153	56	353	325	338	345	[SSE]
13	336	317	79	61	5	124	81	100	139	159	149	120	156	152	137	132	150	160	345	346	340	335	326	326	[SSE]
14	299	339	349	330	347	343	350	155	0	287	242	43	77	144	151	147	163	143	106	339	349	356	344	340	[NNW]
15	330	339	340	334	346	347	341	349	343	345	313	188	142	144	146	134	146	142	102	5	324	12	2	341	[NNW]
16	335	345	345	328	128	106	71	15	356	354	233	151	123	131	148	152	110	335	336	342	348	337	334	336	[NNW]
17	344	344	342	339	341	346	343	47	117	90	167	163	160	181	238	168	44	349	346	319	313	5	356	18	[NNW]
18	338	324	15	346	326	332	347	294	326	287	245	260	309	306	273	274	313	320	300	286	292	282	294	305	[NW ]
19	326	323	329	342	354	350	346	343	340	335	337	320	337	274	273	180	145	132	104	87	313	308	91	63	[NNW]
20	304	17	12	337	339	321	300	315	292	284	320	140	150	141	140	134	134	136	198	296	19	14	304	341	[SE ]
21	303	336	284	332	326	301	179	327	132	29	141	143	144	129	134	157	172	165	112	65	17	332	327	346	[SE ]
22	336	330	325	288	6	5	279	337	161	153	154	145	141	138	134	134	142	150	312	18	15	317	70	27	[SE ]
23	66	314	328	9	37	40	205	178	144	138	140	150	165	146	134	133	141	199	40	22	343	347	358	353	[SE ]
24	359	180	150	356	334	31	172	152	141	134	138	153	161	155	134	138	142	140	122	119	167	354	334	309	[SE ]
25	148	158	357	339	300	335	73	281	72	109	133	131	131	142	187	209	222	216	269	296	272	285	267	317	[ W ]
26	26	313	182	169	271	306	350	328	322	355	328	308	303	331	280	304	300	296	332	349	342	357	316	330	[NNW]
27	327	336	328	331	351	330	335	332	328	330	333	206	159	140	142	154	145	136	100	12	354	329	356	338	[NNW]
28	351	302	320	359	341	338	340	343	327	316	322	272	296	6	354	302	337	333	338	337	337	333	337	341	[NNW]
29	331	321	324	358	357	339	277	317	319	278	308	299	145	145	137	134	129	114	342	332	339	346	328	347	[NNW]
30	335	329	352	344	338	4	331	324	330	349	85	156	146	141	133	145	167	160	91	21	349	317	346	355	[NNW]
31	6	354	244	20	11	303	283	23	9	126	140	73	127	147	339	328	338	344	342	331	333	329	334	341	[NNW]

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

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-----  
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 -970 Data invalid - Does not meet consistency or an obvious problem  
 -971 Local Interference  
 -980 Power failure  
 -990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:00  
Time Zone: PST  
Output File Name: CODB0312.9t

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

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:08  
Time Zone: PST  
Output File Name: CODB0312.14

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	10.8	9.4	10.2	16.8	21.6	12.8	20.5	27.3	14.7	18.9	18.5	26.3	40.3	53.7	26.5	11.9	10.9	10.9	14.1	11.1	10.4	10.0	10.8	10.7	9.4	53.7	17.9
2	10.0	10.3	19.7	13.7	13.5	16.0	14.3	15.5	22.0	23.2	22.4	20.3	26.7	29.0	25.2	13.3	9.7	9.6	9.4	11.7	23.6	28.4	43.8	59.5	9.4	59.5	20.5
3	77.3	24.4	45.5	49.1	56.1	43.3	18.6	51.7	22.9	63.4	36.8	53.1	36.8	35.7	23.7	19.3	16.6	14.3	57.7	33.4	17.0	23.8	27.9	37.9	14.3	77.3	36.9
4	28.5	31.3	68.1	35.3	31.7	18.2	17.6	16.8	15.1	20.9	37.8	51.6	65.9	49.5	23.2	20.4	13.1	12.6	35.8	35.2	9.9	9.1	11.4	7.5	7.5	68.1	27.8
5	10.0	11.0	7.6	13.7	31.5	27.7	31.4	34.1	32.0	17.9	48.7	37.8	33.4	48.0	21.8	32.8	34.7	21.3	24.9	35.5	24.3	32.6	43.1	35.4	7.6	48.7	28.8
6	44.7	63.5	49.2	71.0	62.0	31.5	29.2	26.9	29.5	26.6	22.6	17.2	19.0	62.4	16.0	13.6	14.6	14.4	15.4	12.9	17.0	19.6	14.8	14.3	12.9	71.0	29.5
7	14.4	18.8	10.8	14.0	11.3	9.6	9.6	15.3	17.3	31.0	20.0	14.9	19.0	17.3	19.9	13.6	16.7	20.7	19.1	13.3	15.7	13.9	38.3	46.7	9.6	46.7	18.4
8	49.0	73.4	58.3	16.6	10.3	47.2	34.3	28.5	19.9	20.0	23.0	19.0	22.4	21.6	41.7	32.8	15.4	69.8	15.7	9.5	16.0	51.6	25.3	10.1	9.5	73.4	30.5
9	18.8	12.1	10.7	18.3	13.0	24.6	24.3	31.0	17.7	14.3	20.4	23.6	28.7	32.3	21.1	14.2	10.3	17.6	7.5	50.5	67.9	17.7	17.2	20.3	7.5	67.9	22.3
10	19.6	20.7	11.4	20.7	72.0	23.5	39.5	29.7	17.4	20.3	22.4	21.6	19.7	20.7	18.6	15.1	14.8	12.6	19.8	13.1	17.1	48.1	50.5	60.3	11.4	72.0	26.2
11	34.6	52.3	53.9	41.3	14.2	17.3	23.2	70.5	21.2	17.2	20.9	19.2	21.4	27.8	20.3	21.5	21.0	15.1	35.0	18.0	10.9	12.3	28.8	64.0	10.9	70.5	28.4
12	53.1	56.5	36.7	64.3	34.4	28.7	39.6	22.4	56.3	35.7	24.7	23.0	24.8	21.7	26.0	21.5	14.5	17.4	42.3	11.8	32.5	14.3	11.6	4.9	4.9	64.3	29.9
13	5.6	21.7	68.4	41.0	58.9	58.4	23.0	32.0	29.1	57.4	65.2	38.3	28.3	23.1	26.5	18.2	16.7	35.0	20.0	10.5	10.0	8.6	13.6	30.5	5.6	68.4	30.8
14	27.4	30.5	41.4	29.3	27.9	15.6	46.8	46.3	56.7	25.2	65.3	57.4	50.1	46.9	25.1	22.2	20.7	26.1	38.2	24.8	13.9	12.1	16.6	6.7	6.7	65.3	32.2
15	7.6	5.7	5.0	9.8	8.4	9.3	8.7	11.5	14.1	19.0	27.1	56.0	20.6	20.9	21.1	18.0	17.5	12.8	14.6	36.9	33.2	17.1	13.3	13.2	5.0	56.0	17.6
16	33.1	20.5	18.0	19.7	46.9	17.5	36.3	22.8	45.9	66.6	50.7	46.9	33.5	20.1	20.0	20.9	67.3	11.4	9.1	10.0	12.8	10.4	12.6	11.5	9.1	67.3	27.7
17	11.9	12.2	13.0	13.4	10.6	10.4	17.3	47.1	21.0	21.1	28.0	20.3	18.8	13.9	49.5	20.2	71.3	21.5	16.6	29.8	22.5	41.5	20.2	32.9	10.4	71.3	24.4
18	17.1	24.3	16.5	15.6	24.5	56.1	33.3	20.4	26.0	56.0	29.3	15.6	35.8	33.9	15.2	12.5	24.3	19.1	16.0	13.2	12.5	12.9	14.9	15.9	12.5	56.1	23.4
19	25.1	16.5	24.8	12.9	13.3	11.3	10.9	12.7	11.2	16.2	25.5	34.1	40.9	44.6	48.2	40.1	17.5	14.4	14.6	9.7	22.4	27.0	22.8	72.6	9.7	72.6	24.6
20	27.6	21.9	13.0	23.4	11.3	15.9	21.9	20.0	29.0	43.9	62.9	29.9	31.1	24.1	22.4	18.7	15.8	12.8	43.6	60.2	4.8	26.0	30.1	23.6	4.8	62.9	26.4
21	51.4	45.1	63.6	28.4	9.4	40.3	48.8	38.8	76.0	69.8	27.9	22.5	31.8	24.9	21.1	25.4	14.8	14.8	27.8	20.3	14.6	37.8	14.5	9.0	9.0	76.0	32.5
22	4.6	30.7	22.3	53.6	45.8	32.5	30.3	30.5	26.1	26.3	22.0	21.4	18.5	16.1	15.7	15.7	14.7	16.7	73.8	20.3	46.0	29.8	60.5	51.7	4.6	73.8	30.2
23	46.2	60.3	17.1	20.2	41.9	47.0	54.2	35.1	17.6	18.8	20.3	20.7	24.1	29.5	21.6	21.5	21.0	11.5	22.3	9.5	17.2	7.1	9.3	12.3	7.1	60.3	25.3
24	20.9	49.0	77.4	20.0	8.1	52.5	29.1	22.5	18.7	23.3	26.5	22.4	21.6	20.1	17.9	15.7	18.6	17.0	19.7	23.6	69.1	26.5	15.0	28.2	8.1	77.4	27.6
25	23.8	75.8	16.8	7.1	18.6	43.3	67.1	67.3	46.0	22.4	18.1	17.9	15.2	23.1	14.3	14.9	12.6	13.4	33.3	15.8	30.0	27.7	35.0	48.5	7.1	75.8	29.5
26	43.1	57.1	65.6	61.2	50.3	58.6	30.8	24.7	16.9	44.0	66.3	47.7	46.9	30.9	51.0	30.7	26.1	9.6	27.7	7.3	11.2	13.4	28.2	10.2	7.3	66.3	35.8
27	7.0	9.5	9.7	17.5	10.6	6.2	5.9	10.4	17.5	18.6	43.5	72.6	24.7	21.9	21.2	20.2	17.5	12.8	25.1	32.4	23.5	21.7	17.7	13.9	5.9	72.6	20.1
28	19.1	45.9	9.5	18.1	23.6	10.4	8.9	9.7	14.1	15.1	19.1	43.9	48.3	26.5	44.6	34.1	13.7	10.0	11.2	9.9	10.9	10.0	10.5	11.2	8.9	48.3	19.9
29	9.3	10.3	10.7	18.1	8.5	14.4	22.1	28.6	28.0	31.5	40.8	59.5	37.3	24.3	23.0	21.3	15.6	20.1	10.7	10.7	10.6	10.4	11.0	8.4	8.4	59.5	20.2
30	8.7	6.9	12.9	11.5	21.3	21.6	31.6	22.6	12.3	31.2	50.4	21.4	20.2	19.5	16.9	21.9	16.9	28.7	16.7	33.0	7.7	20.6	7.9	9.5	6.9	50.4	19.7
31	17.4	24.5	50.3	68.1	27.7	53.4	40.8	62.3	72.2	25.7	30.0	52.1	25.2	35.1	27.6	11.4	12.2	13.6	13.4	9.9	12.5	17.5	21.0	17.5	9.9	72.2	30.9
Min	4.6	5.7	5.0	7.1	8.1	6.2	5.9	9.7	11.2	14.3	18.1	14.9	15.2	13.9	14.3	11.4	9.7	9.6	7.5	7.3	4.8	7.1	7.9	4.9	4.6		
Max	77.3	75.8	77.4	71.0	72.0	58.6	67.1	70.5	76.0	69.8	66.3	72.6	65.9	62.4	51.0	40.1	71.3	69.8	73.8	60.2	69.1	51.6	60.5	72.6	77.4		
Avg	25.1	30.7	30.3	27.9	27.1	28.2	28.1	30.2	27.9	30.4	33.5	33.2	30.0	29.7	25.4	20.4	20.2	18.0	24.2	20.8	20.9	21.3	22.5	25.8		26.3	

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:09  
Time Zone: PST  
Output File Name: CODB0312.15

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	27.4	21.3	20.6	16.9	21.7	6.8	15.9	8.0	17.8	21.8	17.4	19.5	10.7	13.0	18.4	26.0	27.0	28.7	31.6	34.0	31.0	29.7	30.2	23.8	6.8	34.0	21.6
2	21.6	18.3	18.9	16.5	19.1	12.8	16.9	19.7	23.0	25.0	24.8	29.1	27.4	28.3	24.4	23.7	21.3	16.2	14.0	12.6	8.2	8.1	6.1	11.4	6.1	29.1	18.6
3	6.4	7.1	6.9	8.0	9.8	7.5	6.1	6.9	6.1	4.5	6.2	8.7	11.8	10.7	10.5	9.9	8.4	6.9	5.6	6.8	6.6	6.1	6.9	6.6	4.5	11.8	7.5
4	6.5	7.2	8.4	6.2	6.9	9.9	6.4	8.0	6.9	6.7	4.7	4.9	7.5	13.3	12.1	11.0	9.1	6.7	5.6	7.2	7.2	7.2	6.4	8.5	4.7	13.3	7.7
5	9.3	8.4	10.7	8.8	9.1	3.7	4.0	4.7	2.6	5.8	4.5	6.4	9.4	7.9	9.1	3.7	5.4	5.6	3.5	5.0	5.5	5.8	4.8	5.8	2.6	10.7	6.2
6	8.8	8.0	10.1	6.7	8.3	8.6	8.6	5.1	4.3	8.9	11.6	12.6	13.4	33.3	41.6	42.8	41.7	40.8	32.7	38.7	37.6	34.3	27.3	24.0	4.3	42.8	21.2
7	21.8	15.6	17.6	16.1	17.1	15.3	16.9	24.3	21.6	17.3	28.1	23.2	23.8	24.7	23.9	24.5	21.0	14.8	12.6	8.9	8.6	11.0	6.5	6.7	6.5	28.1	17.6
8	6.3	7.3	7.2	10.0	15.6	16.8	10.9	13.9	14.7	14.0	20.0	15.8	20.5	15.4	11.8	10.2	11.1	7.2	18.6	8.3	9.1	8.7	10.4	11.0	6.3	20.5	12.3
9	9.0	11.0	11.1	10.7	10.8	8.3	11.3	6.3	9.3	11.9	12.7	15.0	17.6	14.5	17.8	15.7	11.8	10.3	6.0	6.0	6.4	7.6	9.9	8.0	6.0	17.8	10.8
10	11.7	11.8	10.6	11.8	8.7	5.3	5.9	7.2	12.3	12.6	13.6	15.4	13.7	14.3	12.9	12.9	10.8	6.4	3.9	5.8	6.9	6.5	6.3	5.6	3.9	15.4	9.7
11	4.9	4.6	3.7	4.4	6.3	6.1	3.8	3.7	9.1	11.3	10.4	13.0	12.3	12.6	11.0	8.5	5.3	3.8	8.4	14.8	10.9	13.4	9.0	4.9	3.7	14.8	8.2
12	7.6	7.5	8.0	6.4	7.4	5.1	6.0	6.0	4.0	7.2	10.1	12.1	15.0	11.8	9.8	10.1	8.8	7.4	4.2	5.0	5.6	9.5	8.8	9.4	4.0	15.0	8.0
13	8.7	9.3	7.4	5.3	4.2	5.3	6.4	7.4	6.0	6.4	7.0	9.4	11.0	12.9	12.1	9.0	8.0	4.7	12.6	16.2	18.6	16.4	11.0	6.2	4.2	18.6	9.2
14	4.8	7.1	5.7	6.9	4.7	7.5	7.8	3.8	5.8	7.3	7.2	10.4	8.9	9.6	9.4	9.5	7.7	7.5	6.4	9.1	12.2	8.0	10.2	7.9	3.8	12.2	7.7
15	7.4	8.5	8.8	6.8	6.9	6.9	9.5	12.8	13.0	12.6	10.1	12.1	13.1	13.2	12.5	10.8	8.6	7.3	3.8	10.9	9.5	6.2	8.8	10.7	3.8	13.2	9.6
16	6.6	6.7	5.7	8.0	6.1	6.4	5.3	8.1	8.6	8.8	6.9	9.6	12.6	12.0	11.7	10.4	12.9	12.9	22.3	17.2	16.3	29.3	24.5	22.7	5.3	29.3	12.2
17	27.3	23.8	26.3	28.3	20.7	13.0	13.0	9.6	12.4	16.4	26.0	22.6	31.9	31.0	28.4	20.6	20.9	32.6	30.4	35.2	32.4	32.7	16.3	11.6	9.6	35.2	23.5
18	14.5	13.9	13.8	13.1	11.3	7.3	9.9	9.1	10.7	12.5	21.9	37.3	24.3	28.4	29.4	35.1	19.7	25.8	27.3	31.2	36.2	29.3	27.0	30.1	7.3	37.3	21.6
19	27.9	31.0	7.3	12.4	17.2	18.2	20.2	21.6	20.3	17.8	14.9	13.4	21.9	11.4	10.7	14.4	14.3	10.0	5.2	5.2	8.0	7.5	6.7	4.4	4.4	31.0	14.2
20	5.3	6.1	6.0	6.5	7.6	7.9	4.5	4.4	6.6	6.2	7.3	9.9	11.5	11.8	12.5	11.3	8.8	7.9	4.1	5.1	6.5	5.9	4.8	8.8	4.1	12.5	7.4
21	7.7	5.8	4.8	8.6	9.5	7.5	3.0	2.6	3.0	4.3	9.9	10.3	10.8	10.4	10.0	8.5	9.9	8.8	5.6	4.5	4.9	4.5	9.4	9.9	2.6	10.8	7.3
22	8.0	8.6	10.4	5.6	3.9	4.7	3.4	4.0	4.9	7.3	9.7	13.6	14.2	16.1	15.4	14.0	13.0	9.0	4.5	7.3	7.9	9.1	6.4	5.0	3.4	16.1	8.6
23	7.3	6.4	7.7	10.5	4.8	5.0	4.3	12.8	12.7	13.2	11.6	12.9	11.4	10.2	11.6	10.4	8.9	5.3	5.8	6.7	9.9	9.9	10.4	10.7	4.3	13.2	9.2
24	8.9	5.4	4.7	7.8	8.5	6.0	3.6	7.2	8.8	10.2	10.2	12.7	13.8	11.1	9.0	10.7	9.1	9.9	4.8	6.2	8.3	7.5	9.4	9.1	3.6	13.8	8.4
25	6.5	9.8	7.7	7.5	8.0	5.0	5.6	7.2	7.9	15.0	15.0	19.5	23.0	24.5	27.0	28.1	37.7	32.9	26.2	28.6	32.2	23.9	17.0	11.0	5.0	37.7	17.8
26	11.3	11.6	8.2	19.7	17.9	9.1	5.2	8.5	9.6	14.5	9.1	11.2	9.7	9.5	9.1	10.2	9.8	7.8	8.8	9.2	10.7	12.1	8.8	8.3	5.2	19.7	10.4
27	7.4	7.7	7.4	9.2	9.4	7.7	10.4	11.2	11.5	12.8	11.3	10.2	14.8	15.2	13.8	12.0	9.5	5.1	4.2	7.5	6.6	10.5	8.3	7.9	4.2	15.2	9.6
28	10.1	5.5	7.1	9.0	8.5	9.1	7.8	11.0	20.9	16.1	12.6	7.1	9.9	9.3	6.1	12.1	18.3	17.3	16.2	20.3	23.7	23.6	23.6	23.0	5.5	23.7	13.7
29	16.3	13.2	16.7	10.7	7.5	10.2	4.1	6.5	9.9	9.4	7.4	7.2	14.5	13.0	12.1	10.2	9.6	6.4	16.4	22.4	15.7	14.8	9.9	12.6	4.1	22.4	11.5
30	13.7	12.1	18.9	13.5	8.0	8.6	5.0	10.1	11.5	7.6	11.1	14.8	14.4	14.3	14.2	11.3	11.8	7.2	3.9	7.9	8.6	6.6	9.8	8.6	3.9	18.9	10.6
31	8.6	8.2	4.1	4.5	5.2	5.8	5.0	3.5	5.3	12.4	11.9	9.3	12.8	12.7	23.5	25.1	31.5	31.0	27.2	27.6	25.9	23.8	14.7	13.0	3.5	31.5	14.7
Min	4.8	4.6	3.7	4.4	3.9	3.7	3.0	2.6	2.6	4.3	4.5	4.9	7.5	7.9	6.1	3.7	5.3	3.8	3.5	4.5	4.9	4.5	4.8	4.4	2.6		
Max	27.9	31.0	26.3	28.3	21.7	18.2	20.2	24.3	23.0	25.0	28.1	37.3	31.9	33.3	41.6	42.8	41.7	40.8	32.7	38.7	37.6	34.3	30.2	30.1	42.8		
Avg	11.3	10.6	10.1	10.2	10.0	8.3	8.0	8.9	10.3	11.5	12.4	13.8	15.1	15.4	15.5	15.2	14.6	13.0	12.3	13.9	14.1	13.9	11.9	11.2			12.1

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 20

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:17  
Time Zone: PST  
Output File Name: CODB0312.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
3	13.4	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	13.3	13.3	13.3	13.3	13.3	13.5	13.3
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	13.2	13.2	13.2	13.2	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	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	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	13.4	13.3
8	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
9	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	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
10	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
11	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
12	13.3	13.3	13.3	13.3	13.3	13.3	13.4	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	13.4	13.3
13	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
14	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
15	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
17	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
18	13.3	13.4	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	13.4	13.3	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	13.3	13.3	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
21	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
22	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3
23	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
24	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
25	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
26	13.3	13.3	13.3	13.3	13.4	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
27	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
28	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
29	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
30	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
31	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
Min	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2		
Max	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	13.3	13.3	13.4	13.4	13.5		
Avg	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3			13.3

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Ambient Temperature  
Units: Deg C  
Channel: 16

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:11  
Time Zone: PST  
Output File Name: CODB0312.16

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	14.5	14.3	14.2	11.7	12.6	10.0	11.6	12.1	15.6	17.8	19.1	20.0	20.8	21.8	22.6	22.5	21.6	19.9	18.4	17.9	17.0	16.3	15.8	14.9	10.0	22.6	16.8
2	14.6	14.0	13.4	13.5	13.7	13.9	14.6	15.9	17.1	18.1	19.0	19.5	20.2	20.6	21.0	20.8	20.1	18.8	17.2	15.5	13.6	12.5	10.2	8.8	8.8	21.0	16.1
3	7.2	5.9	5.0	3.2	4.5	4.3	3.7	7.1	13.0	16.8	19.2	21.0	22.1	23.1	23.6	23.6	22.4	19.9	16.2	13.1	11.9	10.2	9.9	8.8	3.2	23.6	13.2
4	9.4	7.5	7.9	8.1	7.2	7.5	7.1	11.6	16.8	21.0	23.8	25.8	27.5	28.7	29.3	29.2	27.4	24.2	20.4	16.9	14.4	15.6	14.4	15.9	7.1	29.3	17.4
5	14.9	14.4	14.7	12.8	12.2	10.4	10.0	12.5	15.1	17.4	20.0	23.4	26.1	27.3	27.1	27.2	26.4	23.0	20.5	18.0	15.9	14.3	13.6	12.9	10.0	27.3	17.9
6	11.8	10.3	10.0	11.8	10.6	8.2	8.3	12.4	16.7	19.3	20.9	22.5	24.3	26.5	25.4	22.9	21.4	19.9	18.0	17.1	16.4	15.5	14.6	13.2	8.2	26.5	16.6
7	12.9	12.7	12.0	11.0	10.1	9.5	9.4	10.9	12.4	13.1	14.4	15.5	16.8	17.8	18.5	18.7	18.7	17.5	15.9	14.3	12.2	12.6	10.2	9.1	9.1	18.7	13.6
8	7.3	6.7	7.0	12.3	11.8	11.9	13.1	15.6	18.6	20.3	21.4	22.6	23.6	24.1	24.7	24.9	24.6	22.6	21.6	20.0	16.5	14.1	15.4	15.9	6.7	24.9	17.4
9	16.2	12.7	14.6	13.3	11.7	10.7	13.1	14.5	19.9	23.4	25.2	26.2	27.0	27.4	27.8	28.0	27.5	25.6	19.0	16.8	15.6	13.5	13.7	12.1	10.7	28.0	19.0
10	14.8	12.5	14.0	13.1	10.6	8.6	8.4	12.7	18.1	20.0	21.5	22.5	23.3	24.2	24.5	24.2	23.9	22.4	18.5	16.7	14.6	14.7	13.0	14.8	8.4	24.5	17.2
11	12.5	11.8	11.5	11.1	11.2	11.3	11.2	13.0	16.8	18.1	19.5	21.4	22.3	23.3	24.1	24.6	24.7	23.5	19.1	19.4	18.5	17.5	17.3	15.2	11.1	24.7	17.5
12	14.1	12.7	14.2	11.9	10.6	12.4	10.6	13.2	16.5	18.9	20.3	21.6	22.8	23.7	24.4	24.6	24.1	23.3	19.9	15.2	14.3	13.3	15.3	15.4	10.6	24.6	17.2
13	15.7	14.6	13.0	12.6	10.8	9.6	10.5	14.6	17.6	19.3	21.1	22.5	23.8	24.6	25.3	25.4	25.0	23.8	20.1	20.8	20.3	19.3	18.0	16.4	9.6	25.4	18.5
14	14.4	13.5	12.3	11.6	12.8	14.2	12.4	14.4	18.1	21.1	22.7	24.4	25.7	26.5	27.1	27.1	26.7	24.5	20.9	18.8	20.0	18.7	17.5	16.9	11.6	27.1	19.3
15	16.0	16.2	15.6	15.3	14.3	14.3	15.2	18.2	20.7	23.2	25.0	26.6	27.1	27.3	27.7	27.7	26.8	24.7	21.2	19.5	19.1	18.7	18.2	17.5	14.3	27.7	20.7
16	16.2	16.9	16.4	15.6	13.1	13.2	14.6	18.7	21.1	23.2	24.6	25.9	26.8	27.1	27.4	27.1	26.5	24.8	23.2	21.7	20.5	20.2	19.5	19.3	13.1	27.4	21.0
17	18.7	18.3	18.2	17.6	16.9	15.9	16.1	17.8	19.6	20.9	22.2	21.8	21.9	22.1	18.6	19.1	18.6	15.4	12.7	13.2	13.2	12.2	11.0	10.5	10.5	22.2	17.2
18	10.2	9.6	9.0	8.8	8.1	8.1	7.5	9.5	11.7	12.9	13.4	13.2	13.6	14.1	15.3	15.1	13.6	12.4	12.1	11.7	11.5	11.4	11.0	10.6	7.5	15.3	11.4
19	9.9	9.6	8.2	7.4	8.4	8.8	9.0	10.9	12.1	13.4	14.8	16.0	17.0	17.5	18.2	18.6	18.1	16.7	13.7	12.0	10.9	9.3	10.9	10.1	7.4	18.6	12.6
20	8.4	8.8	8.0	7.2	6.0	5.7	6.0	10.5	14.1	15.7	17.5	19.2	20.0	20.7	21.1	21.2	20.9	19.5	17.2	14.3	12.3	11.4	9.9	9.7	5.7	21.2	13.6
21	10.5	9.0	8.3	7.7	10.6	8.7	8.1	12.4	16.7	20.1	22.3	23.7	25.0	25.8	26.2	26.6	26.1	23.6	19.7	17.8	15.6	14.2	12.8	16.0	7.7	26.6	17.0
22	15.3	12.6	13.5	11.7	10.8	9.9	11.0	15.2	19.5	22.4	24.0	26.0	27.5	28.6	29.0	29.1	28.4	26.5	22.9	19.2	18.4	16.1	17.2	18.3	9.9	29.1	19.7
23	17.4	15.5	13.4	15.1	13.2	13.0	13.1	16.8	20.6	21.9	23.3	24.2	25.4	26.5	26.7	26.9	26.2	25.4	21.9	20.6	19.5	18.4	18.6	18.5	13.0	26.9	20.1
24	18.9	19.9	16.9	14.1	13.0	12.2	13.5	18.6	20.7	21.6	22.7	24.3	25.0	25.4	25.6	26.3	26.7	25.7	23.2	22.4	21.6	18.7	19.9	19.3	12.2	26.7	20.7
25	19.1	18.9	16.1	15.9	15.1	13.9	14.4	15.7	18.8	21.0	22.1	24.1	25.5	25.9	26.1	24.5	22.2	20.7	18.4	15.7	16.2	14.8	14.3	13.1	13.1	26.1	18.8
26	11.9	12.1	10.1	11.4	13.6	11.0	10.7	13.7	15.6	17.0	18.1	19.5	20.5	21.5	22.2	22.7	22.5	21.1	18.9	17.4	16.9	16.3	15.7	14.8	10.1	22.7	16.5
27	12.9	12.4	12.5	11.4	12.1	11.4	12.2	15.5	18.3	20.6	22.2	23.6	24.8	25.1	25.4	25.3	24.8	23.2	19.6	17.4	17.8	17.2	16.2	15.1	11.4	25.4	18.2
28	14.9	14.8	14.3	12.7	12.4	12.5	13.0	16.9	20.6	22.1	23.6	25.3	26.3	26.8	27.5	28.2	26.8	25.0	23.4	22.5	22.3	21.8	21.5	21.1	12.4	28.2	20.7
29	20.0	18.7	18.7	15.9	15.9	16.0	15.9	18.8	21.9	24.2	25.7	27.0	28.1	28.7	28.6	28.7	28.1	26.6	23.2	23.5	22.1	21.1	20.1	19.1	15.9	28.7	22.4
30	19.9	19.0	19.4	18.3	17.1	15.8	16.1	19.8	22.6	25.2	27.5	28.8	29.3	29.3	29.8	30.3	29.5	27.7	24.9	21.0	21.2	20.8	20.9	20.4	15.8	30.3	23.1
31	20.2	21.0	18.2	17.0	15.1	13.3	15.0	19.6	22.8	24.8	25.7	26.9	28.3	29.0	28.4	26.7	24.9	22.5	20.6	19.5	18.9	17.7	16.8	16.4	13.3	29.0	21.2
Min	7.2	5.9	5.0	3.2	4.5	4.3	3.7	7.1	11.7	12.9	13.4	13.2	13.6	14.1	15.3	15.1	13.6	12.4	12.1	11.7	10.9	9.3	9.9	8.8	3.2		
Max	20.2	21.0	19.4	18.3	17.1	16.0	16.1	19.8	22.8	25.2	27.5	28.8	29.3	29.3	29.8	30.3	29.5	27.7	24.9	23.5	22.3	21.8	21.5	21.1		30.3	
Avg	14.2	13.4	12.9	12.3	11.8	11.2	11.5	14.5	17.7	19.8	21.4	22.7	23.8	24.5	24.8	24.8	24.0	22.3	19.4	17.7	16.8	15.8	15.3	14.8			17.8

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 1.2



Variable: Relative Humidity  
Units: %RH  
Channel: 17

Site: College of the Desert (data subject to change)  
Validation Level: B  
Month: March  
Printout Date: 04-05-2012  
Year: 2012  
Printout Time: 15:07:12  
Time Zone: PST  
Output File Name: CODB0312.17

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

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)  
 Validation Level: B  
 Month: March  
 Printout Date: 04-05-2012  
 Year: 2012  
 Printout Time: 15:07:18  
 Time Zone: PST  
 Output File Name: CODB0312.25

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	22.5	17.3	18.0	13.2	16.5	6.3	10.6	6.6	12.6	16.7	14.7	14.9	8.9	11.6	14.6	21.7	21.4	23.2	26.9	27.5	24.8	23.1	24.8	18.8	6.3	27.5	17.4
2	17.2	15.1	14.8	13.9	15.2	10.9	12.8	16.2	19.6	21.0	19.9	24.4	23.4	24.0	20.7	20.6	17.9	13.4	12.0	10.6	7.1	7.8	5.8	9.7	5.8	24.4	15.6
3	6.1	6.9	6.6	7.6	9.2	7.2	5.7	6.1	5.3	3.6	5.7	6.6	10.0	8.2	8.5	7.9	6.8	5.2	5.0	6.6	6.5	5.7	6.7	6.3	3.6	10.0	6.7
4	6.3	6.8	6.5	5.7	6.4	9.1	6.1	7.2	5.9	5.9	3.6	4.1	6.7	10.1	10.3	8.2	7.6	5.2	4.2	7.1	7.1	7.0	6.1	8.3	3.6	10.3	6.7
5	8.7	7.9	9.4	7.3	7.9	3.6	3.7	4.4	2.1	4.9	3.5	5.2	5.7	6.6	8.1	3.4	4.5	4.2	3.2	4.9	5.0	5.3	3.6	5.5	2.1	9.4	5.4
6	6.6	6.4	8.8	8.2	6.9	7.7	8.1	4.7	3.4	7.3	7.8	9.8	10.4	25.0	33.5	34.7	36.7	30.1	26.7	32.6	28.2	25.9	21.8	18.8	3.4	36.7	17.1
7	17.3	12.5	12.6	12.9	13.9	11.9	12.8	18.4	17.5	14.3	23.0	18.2	17.8	19.0	21.0	19.9	17.1	12.1	10.0	8.5	7.7	8.4	5.7	5.8	5.7	23.0	14.1
8	5.6	6.8	6.3	9.7	13.5	12.5	8.8	11.9	11.3	12.5	13.9	12.8	14.4	13.4	10.0	8.7	8.8	6.2	13.6	7.7	7.9	8.0	9.5	10.5	5.6	14.4	10.2
9	8.3	10.8	10.8	10.5	9.8	7.6	9.6	5.3	7.9	10.6	10.9	13.1	13.4	11.1	13.1	12.6	10.0	8.6	5.6	5.9	4.9	7.1	9.5	7.1	4.9	13.4	9.3
10	10.7	10.7	9.4	10.3	6.8	4.1	5.2	5.6	9.5	9.1	10.8	12.2	10.0	9.9	11.1	10.0	7.6	5.4	3.7	5.6	6.7	6.3	6.0	3.6	3.6	12.2	7.9
11	4.6	4.3	3.3	4.1	6.1	6.1	3.6	3.5	7.5	9.3	7.9	10.3	9.7	10.1	8.5	7.1	4.3	3.1	8.2	11.8	8.9	9.6	7.1	4.3	3.1	11.8	6.8
12	6.7	6.2	7.2	5.9	6.0	4.3	5.3	5.0	3.0	6.3	8.7	9.2	10.1	9.3	7.6	7.7	7.3	5.8	3.5	4.5	5.2	8.6	7.7	8.2	3.0	10.1	6.6
13	7.8	7.8	7.2	4.5	3.9	4.4	6.2	6.2	4.9	5.0	5.2	7.1	8.4	8.8	8.9	7.3	6.4	3.9	11.0	12.8	13.2	13.6	8.6	5.1	3.9	13.6	7.4
14	4.4	6.7	5.5	6.4	4.4	6.8	7.3	3.3	4.7	5.7	5.8	7.5	7.3	7.9	7.6	7.6	6.1	5.2	5.1	8.3	10.3	7.8	8.5	7.4	3.3	10.3	6.6
15	7.2	7.6	8.4	6.4	6.8	6.6	8.2	10.8	10.6	11.0	7.5	9.4	9.8	9.7	10.0	8.7	7.0	5.7	3.6	9.6	7.1	5.8	7.2	8.0	3.6	11.0	8.0
16	6.3	6.0	5.3	7.6	5.5	5.8	4.4	6.1	7.0	7.0	5.8	6.4	8.4	9.0	9.4	7.9	9.8	10.8	17.4	14.9	13.6	23.2	18.8	17.8	4.4	23.2	9.8
17	20.6	19.1	21.5	20.5	17.8	11.9	10.7	7.0	9.0	13.6	18.9	18.7	21.8	25.3	25.8	14.7	16.7	26.3	24.1	26.2	22.5	27.7	13.1	9.5	7.0	27.7	18.5
18	12.2	11.5	11.1	10.7	10.0	5.3	8.6	7.8	8.8	10.7	15.9	27.3	18.9	22.2	25.1	26.6	15.9	18.9	20.1	25.1	28.8	23.4	21.5	22.5	5.3	28.8	17.0
19	20.9	23.4	7.0	10.5	13.6	14.6	15.4	18.0	17.2	14.7	11.9	11.1	11.8	9.7	8.0	11.9	11.4	7.2	3.9	4.6	7.8	7.5	4.8	3.7	3.7	23.4	11.3
20	4.6	5.8	5.7	6.3	7.4	7.7	3.9	3.9	5.2	5.2	5.7	8.1	8.9	8.4	9.6	8.9	7.0	6.2	3.2	4.9	6.4	5.8	4.6	8.4	3.2	9.6	6.3
21	7.4	5.5	4.3	7.4	8.5	6.9	2.6	1.7	2.6	3.4	8.2	8.4	8.9	8.2	8.0	7.1	8.2	7.3	3.8	4.4	4.8	4.3	9.1	9.4	1.7	9.4	6.3
22	7.5	7.8	9.5	5.3	3.2	4.1	2.9	3.6	4.2	6.1	7.9	10.8	10.7	12.2	11.6	10.0	9.8	6.0	3.7	7.2	7.7	7.2	5.9	4.3	2.9	12.2	7.1
23	6.0	5.8	7.3	8.7	4.3	4.8	3.7	9.7	9.4	10.0	8.9	9.5	8.5	8.0	8.9	7.9	7.3	4.6	5.6	6.6	9.6	9.0	9.3	8.7	3.7	10.0	7.6
24	7.9	5.8	4.4	7.7	8.1	5.3	3.1	5.8	6.9	7.7	7.7	10.3	11.9	9.3	7.1	7.8	7.1	6.5	3.6	4.1	7.8	6.9	8.6	8.4	3.1	11.9	7.1
25	5.1	9.2	6.6	6.9	7.0	4.7	4.6	7.0	6.0	11.0	11.0	13.4	17.8	19.6	24.5	22.5	31.6	27.5	19.1	22.0	24.1	18.5	14.8	8.2	4.6	31.6	14.3
26	10.6	7.5	7.4	15.6	15.1	6.6	5.0	7.3	8.0	7.2	7.5	8.8	7.8	8.7	8.0	9.1	8.8	6.5	8.2	8.2	9.0	10.0	8.0	7.7	5.0	15.6	8.6
27	6.8	7.0	6.6	8.5	8.8	7.3	7.9	9.1	10.2	10.6	8.8	8.0	10.6	11.4	9.9	9.1	8.3	4.0	3.9	6.9	6.2	8.4	8.1	7.6	3.9	11.4	8.1
28	8.0	4.8	6.9	7.6	7.1	8.3	7.5	8.5	16.9	14.1	11.1	5.8	6.7	7.3	5.2	10.7	15.9	13.9	12.8	16.0	18.3	18.4	20.0	17.3	4.8	20.0	11.2
29	14.9	10.4	13.1	8.6	7.2	8.2	3.7	5.4	8.7	7.5	6.0	6.2	11.4	9.5	9.6	8.6	7.6	5.2	12.9	17.3	13.3	11.9	9.0	9.4	3.7	17.3	9.4
30	10.7	9.3	14.2	11.5	7.1	8.1	5.0	8.8	9.6	6.1	8.6	10.3	11.2	10.6	10.3	8.7	9.6	6.3	3.7	7.5	8.4	6.4	9.6	8.1	3.7	14.2	8.7
31	8.1	7.1	3.4	4.2	4.7	5.4	4.7	2.9	4.1	8.6	9.7	7.2	10.0	9.5	19.5	20.6	25.5	24.8	21.5	21.6	22.2	18.3	13.7	10.0	2.9	25.5	12.0
Min	4.4	4.3	3.3	4.1	3.2	3.6	2.6	1.7	2.1	3.4	3.5	4.1	5.7	6.6	5.2	3.4	4.3	3.1	3.2	4.1	4.8	4.3	3.6	3.6	1.7		
Max	22.5	23.4	21.5	20.5	17.8	14.6	15.4	18.4	19.6	21.0	23.0	27.3	23.4	25.3	33.5	34.7	36.7	30.1	26.9	32.6	28.8	27.7	24.8	22.5	36.7		
Avg	9.6	9.0	8.7	8.9	8.7	7.2	6.7	7.4	8.4	9.2	9.7	10.8	11.3	12.0	12.7	12.2	11.9	10.3	10.0	11.7	11.6	11.5	10.2	9.3			10.0

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2