

College of the Desert Meteorological Data

March 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: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:05
Time Zone: PST
Output File Name: CODB0313.8

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	5.3	9.2	7.3	8.9	8.6	2.7	1.5	3.0	5.7	8.6	6.3	4.3	2.8	3.4	3.9	5.0	7.6	4.7	4.0	3.6	4.3	2.8	2.4	5.3	1.5	9.2	5.0
2	7.1	6.1	5.4	3.9	2.7	4.0	1.8	2.6	2.0	1.9	2.1	6.5	7.4	10.0	9.0	8.5	6.4	3.1	3.5	2.2	4.3	2.8	7.2	6.2	1.8	10.0	4.9
3	3.3	4.2	3.5	2.5	3.4	2.9	4.8	4.0	2.9	1.7	5.2	6.5	7.5	6.6	6.0	9.2	9.5	9.8	8.9	6.7	4.9	6.4	9.9	8.4	1.7	9.9	5.8
4	7.0	11.9	10.1	9.5	6.9	5.4	5.6	10.8	13.5	8.9	8.9	5.3	7.6	6.5	5.9	5.0	5.1	3.5	2.0	3.0	1.9	3.8	2.2	3.2	1.9	13.5	6.4
5	5.1	7.1	7.3	4.9	8.4	7.8	2.3	3.8	2.4	2.0	3.2	5.9	9.5	13.0	13.4	12.4	11.8	6.6	2.4	5.3	6.3	4.5	5.7	7.4	2.0	13.4	6.6
6	8.0	15.1	16.9	15.7	14.6	11.0	11.6	13.7	13.9	13.0	9.4	9.2	6.7	8.0	8.5	12.1	12.6	15.7	18.1	14.8	14.7	11.6	9.9	10.2	6.7	18.1	12.3
7	11.3	9.8	8.8	5.0	5.2	2.8	2.8	1.0	2.0	2.4	2.9	6.6	5.2	4.0	5.1	7.3	12.0	5.7	12.1	9.5	8.7	8.5	6.5	4.4	1.0	12.1	6.2
8	5.2	3.0	2.4	0.9	2.9	4.0	4.3	10.4	4.1	3.1	10.8	10.3	12.5	11.6	14.5	11.9	10.8	9.8	8.7	7.3	6.1	7.4	5.0	2.5	0.9	14.5	7.1
9	2.2	1.7	2.5	2.6	3.2	2.9	3.4	2.0	1.9	3.0	5.3	4.6	4.7	6.1	5.6	10.2	10.8	8.3	8.4	7.0	6.8	7.5	9.6	10.4	1.7	10.8	5.4
10	4.5	10.7	8.5	8.1	8.1	8.9	4.7	7.0	13.1	12.0	10.5	9.4	9.2	6.3	8.5	7.8	7.1	4.8	4.9	2.8	3.3	6.9	5.2	8.4	2.8	13.1	7.5
11	8.8	9.2	10.5	9.0	8.6	5.9	8.0	8.3	6.9	6.1	2.0	4.1	6.7	7.1	7.7	6.7	6.3	4.5	3.0	3.0	6.0	5.0	2.2	8.5	2.0	10.5	6.4
12	6.7	7.4	10.3	10.8	9.2	9.0	7.5	3.2	1.6	5.0	5.5	4.8	5.3	5.8	7.9	8.5	6.5	4.7	3.3	4.2	4.1	3.3	5.2	9.8	1.6	10.8	6.2
13	10.5	10.4	10.2	9.6	8.8	5.4	8.3	5.0	4.4	6.5	4.1	5.6	6.8	7.8	9.0	8.9	8.0	5.0	7.1	6.4	4.1	5.9	6.7	5.0	4.1	10.5	7.1
14	5.0	5.0	9.3	8.1	10.1	8.2	4.2	2.8	1.8	1.2	1.6	1.7	3.8	7.0	8.4	9.1	8.7	7.2	7.7	4.5	2.9	3.8	6.1	4.2	1.2	10.1	5.5
15	7.3	8.6	10.0	8.7	6.1	2.0	1.7	2.7	3.0	4.6	6.3	6.7	5.6	5.5	8.1	6.6	5.6	3.3	3.8	8.4	9.5	10.1	9.9	4.3	1.7	10.1	6.2
16	3.6	3.8	5.1	2.6	3.7	3.1	5.1	2.1	2.1	4.1	4.9	5.2	2.6	2.2	5.9	5.2	5.7	6.2	12.7	12.1	11.9	9.1	7.6	9.7	2.1	12.7	5.7
17	11.9	10.2	10.4	8.6	4.7	4.9	6.5	8.6	9.4	8.0	5.3	4.9	4.8	3.6	2.6	4.3	6.3	4.5	7.9	10.6	9.6	6.7	6.7	5.1	2.6	11.9	6.9
18	8.1	3.9	1.9	2.9	4.7	3.6	3.4	3.2	4.7	3.0	6.2	6.7	7.1	7.4	5.8	6.0	4.8	3.2	3.7	4.0	5.8	7.7	7.7	8.8	1.9	8.8	5.9
19	6.6	4.9	5.4	7.7	7.5	7.2	7.8	6.6	1.9	3.0	4.6	2.9	3.2	3.2	4.1	6.9	5.9	5.5	10.4	11.5	12.3	10.1	8.0	6.2	1.9	12.3	6.4
20	5.2	7.6	5.3	3.9	1.8	1.4	2.3	3.2	4.9	5.1	4.9	5.6	4.5	2.4	2.5	10.7	14.8	15.8	13.4	13.1	10.9	10.0	4.6	6.7	1.4	15.8	6.7
21	10.9	10.5	10.1	5.0	3.2	3.9	7.6	7.6	11.5	12.1	9.9	4.7	1.7	3.7	9.0	9.6	8.3	3.9	8.7	12.9	11.9	15.2	15.3	14.3	1.7	15.3	8.8
22	11.8	11.6	10.0	7.4	9.2	11.6	11.4	10.5	9.3	10.8	11.2	10.5	9.2	6.9	5.6	4.4	2.9	3.9	9.8	9.4	10.7	8.4	7.3	7.5	2.9	11.8	8.8
23	8.7	9.8	9.5	9.8	9.5	9.9	8.0	5.8	7.4	12.3	6.7	5.3	10.2	12.5	11.9	10.9	9.2	6.5	6.7	6.2	6.2	5.8	4.2	2.3	2.3	12.5	8.1
24	5.0	4.7	4.1	2.0	1.2	4.1	5.6	4.4	4.3	4.3	2.7	4.1	5.3	7.5	9.3	8.6	7.3	6.1	4.2	2.9	5.2	4.7	4.9	3.2	1.2	9.3	4.8
25	1.4	0.4	2.6	6.5	7.8	6.1	7.4	5.4	4.4	2.8	4.8	8.4	10.4	11.1	10.8	9.1	6.3	4.1	2.7	3.9	2.9	3.7	5.8	7.6	0.4	11.1	5.7
26	6.6	6.7	5.4	1.9	2.1	1.0	3.1	1.3	2.3	4.7	5.3	5.9	5.7	7.6	6.7	6.2	5.3	4.5	8.2	14.4	12.0	15.2	14.0	13.1	1.0	15.2	6.6
27	8.4	6.1	4.3	2.7	2.7	2.9	1.8	0.9	3.0	2.6	2.9	3.8	6.6	5.9	6.0	7.3	9.1	10.0	7.2	11.7	11.6	10.2	12.2	11.5	0.9	12.2	6.3
28	8.8	9.1	4.8	2.8	5.0	2.5	2.6	1.6	1.8	4.2	3.8	6.3	7.6	7.9	6.8	6.2	5.2	3.9	3.1	3.4	2.0	2.6	4.2	5.1	1.6	9.1	4.6
29	5.9	5.8	6.2	4.9	3.7	1.4	3.1	1.3	3.8	4.7	6.5	6.6	7.7	9.4	10.4	10.0	8.4	5.4	2.4	4.7	3.9	5.4	5.2	6.1	1.3	10.4	5.5
30	6.9	4.4	7.2	7.0	4.4	3.5	4.7	5.6	7.2	3.7	6.0	5.4	5.7	7.1	6.9	5.8	6.0	4.2	3.6	8.5	11.9	14.3	15.0	14.8	3.5	15.0	7.1
31	14.2	10.1	6.9	6.5	5.1	3.5	4.0	5.7	11.0	10.4	5.1	5.5	6.3	8.8	12.8	14.9	14.0	10.9	12.5	19.0	20.7	22.9	21.4	22.1	3.5	22.9	11.4
Min	1.4	0.4	1.9	0.9	1.2	1.0	1.5	0.9	1.6	1.2	1.6	1.7	1.7	2.2	2.5	4.3	2.9	3.1	2.0	2.2	1.9	2.6	2.2	2.3	0.4		
Max	14.2	15.1	16.9	15.7	14.6	11.6	11.6	13.7	13.9	13.0	11.2	10.5	12.5	13.0	14.5	14.9	14.8	15.8	18.1	19.0	20.7	22.9	21.4	22.1		22.9	
Avg	7.1	7.4	7.2	6.1	5.9	5.0	5.1	5.0	5.4	5.7	5.6	5.9	6.4	7.0	7.7	8.2	8.0	6.3	6.9	7.7	7.7	7.8	7.7	7.8			6.7

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: March
 Printout Date: 04-03-2013
 Year: 2013
 Printout Time: 13:50:05
 Time Zone: PST
 Output File Name: CODB0313.9

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	342	334	314	327	332	23	205	326	333	339	330	281	283	266	138	182	130	129	185	350	349	306	333	304	[NNW]
2	328	327	297	357	296	318	41	73	268	295	357	141	135	131	143	161	172	131	72	26	336	316	330	324	[SE]
3	311	8	15	292	21	161	115	161	315	6	145	142	130	151	143	223	265	306	297	267	328	347	352	336	[SE]
4	331	335	321	323	307	320	325	335	329	315	323	312	287	285	302	305	309	116	57	351	326	354	233	318	[NW]
5	338	342	332	313	344	326	46	351	304	1	152	135	127	123	134	129	125	125	203	59	325	309	323	326	[NW]
6	344	335	331	324	332	333	328	323	320	316	318	325	324	323	320	330	333	342	339	333	337	339	334	339	[NNW]
7	335	338	335	309	309	267	154	46	262	317	99	143	133	126	175	180	203	344	337	346	335	340	325	283	[NNW]
8	308	17	106	214	164	152	324	355	289	302	304	275	280	273	313	322	325	340	332	341	318	350	263	101	[NW]
9	103	89	311	350	320	24	77	146	154	259	267	265	269	291	317	309	313	317	339	338	343	335	339	342	[NW]
10	324	340	4	4	348	334	2	274	322	310	317	302	307	331	295	308	307	288	7	279	302	356	298	331	[NW]
11	325	327	334	324	338	285	321	335	323	313	5	123	149	149	151	136	134	145	174	355	357	331	333	348	[NNW]
12	330	301	337	344	328	322	321	1	106	130	139	143	154	150	151	130	132	135	173	5	335	301	314	339	[NNW]
13	337	334	336	334	330	307	330	282	301	337	319	184	148	141	136	131	132	129	97	89	322	322	335	328	[NNW]
14	320	306	330	324	332	338	307	301	315	330	324	342	112	145	140	132	114	104	87	309	347	350	333	315	[NW]
15	327	339	342	341	348	124	287	210	152	141	146	142	143	107	146	139	165	88	351	342	334	337	336	320	[NNW]
16	286	101	82	144	166	51	345	309	264	219	126	169	172	281	145	157	132	326	334	338	335	333	337	333	[NNW]
17	335	349	341	334	6	338	337	339	321	316	300	275	278	279	287	223	149	96	327	332	333	341	343	337	[NNW]
18	314	21	106	19	5	324	332	295	299	188	152	144	146	153	134	152	169	193	21	341	330	338	319	320	[NW]
19	301	325	341	341	324	353	344	3	85	73	152	58	293	301	204	130	112	338	329	330	338	337	340	337	[NNW]
20	313	357	324	340	247	10	188	88	140	142	152	136	113	312	314	339	341	338	339	320	335	329	306	306	[NNW]
21	325	337	327	291	5	114	334	324	322	318	324	340	345	265	145	135	117	352	338	332	335	330	325	335	[NNW]
22	329	320	333	340	342	338	344	341	344	312	310	288	302	293	279	275	265	276	338	329	331	331	340	331	[NNW]
23	330	339	352	359	347	350	349	348	343	27	293	7	157	164	158	152	149	116	105	92	96	144	116	49	[NNW]
24	60	323	322	325	95	343	330	309	308	308	331	298	167	138	146	144	130	124	116	172	331	348	349	322	[NW]
25	320	254	342	347	327	321	321	329	315	310	121	142	150	131	128	119	121	135	190	357	2	14	358	347	[NNW]
26	329	343	307	79	76	162	338	6	124	135	149	145	157	143	142	135	144	118	339	334	333	326	335	340	[NNW]
27	318	299	299	247	122	68	105	56	77	55	49	52	113	143	109	230	266	270	326	337	338	332	333	336	[NNW]
28	310	314	290	45	336	75	57	256	312	309	352	131	157	146	140	150	132	131	96	34	3	342	352	347	[SE]
29	329	324	334	351	80	268	45	172	147	138	155	143	145	136	131	128	131	111	228	349	350	1	327	336	[SE]
30	328	280	4	341	176	85	14	296	321	321	155	162	125	146	137	156	155	129	20	345	336	333	334	335	[NNW]
31	330	330	322	349	328	305	328	282	321	326	292	295	328	313	297	287	291	304	337	344	342	337	336	336	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [NW] [NW] [NW] [NW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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 -980 Power failure
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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: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:05
Time Zone: PST
Output File Name: CODB0313.9t

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:09
Time Zone: PST
Output File Name: CODB0313.14

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	24.2	5.1	25.5	10.2	16.1	44.3	66.1	28.6	9.6	11.5	14.7	25.3	41.4	34.1	52.5	39.2	13.6	10.8	34.6	41.8	19.7	29.9	29.0	12.5	5.1	66.1	26.7
2	13.1	9.0	10.3	29.0	36.6	51.4	26.7	25.0	32.4	26.5	62.2	18.9	17.3	16.1	16.1	11.4	12.1	30.6	12.0	20.9	17.0	28.1	12.7	43.5	9.0	62.2	24.1
3	62.1	26.5	22.2	41.0	20.9	53.1	18.4	58.6	55.1	43.3	25.5	18.9	20.6	16.6	16.9	55.9	15.3	20.5	16.3	22.5	43.2	28.0	15.4	15.3	15.3	62.1	30.5
4	17.6	7.6	17.6	10.1	13.9	24.3	29.2	13.7	11.6	17.1	14.2	29.2	19.9	21.4	22.1	28.1	17.5	42.6	73.7	31.2	50.3	39.0	55.5	27.3	7.6	73.7	26.4
5	13.0	9.3	6.7	22.7	9.2	8.8	48.2	21.7	25.0	69.9	30.3	17.9	14.3	13.5	11.3	10.9	10.2	10.4	64.8	22.8	20.9	18.2	18.9	10.1	6.7	69.9	21.2
6	13.4	9.4	9.4	8.6	9.1	10.9	9.0	9.9	10.2	11.8	18.8	17.1	22.2	21.0	20.3	13.4	11.8	10.8	9.8	8.4	8.5	7.6	8.0	6.7	6.7	22.2	11.9
7	8.3	8.8	9.0	24.6	17.4	33.9	47.6	68.3	32.4	60.0	44.4	17.3	17.6	20.6	17.0	16.3	13.1	66.3	9.8	9.4	11.0	10.5	17.8	12.9	8.3	68.3	24.8
8	10.1	55.2	66.4	10.0	30.8	63.2	48.0	26.4	41.5	52.9	23.5	24.1	13.5	26.0	22.0	18.2	14.6	10.6	8.7	16.0	24.9	17.4	64.2	60.2	8.7	66.4	31.2
9	34.9	33.6	57.7	51.0	43.6	68.3	11.3	31.3	70.4	27.4	33.6	30.7	38.1	26.0	26.9	15.9	11.1	10.9	11.3	5.5	10.4	8.0	5.8	8.6	5.5	70.4	28.0
10	39.1	13.3	15.2	12.0	12.0	10.8	47.9	47.3	15.1	16.4	16.1	26.0	27.5	28.8	21.6	28.3	14.5	15.6	16.9	58.4	23.6	12.8	48.9	21.8	10.8	58.4	24.6
11	8.3	10.3	8.1	10.9	23.4	22.6	6.6	9.1	10.9	12.6	46.5	40.8	20.0	20.9	20.1	14.4	13.1	14.0	23.7	12.4	10.9	32.8	23.8	9.0	6.6	46.5	17.7
12	8.7	23.5	10.1	9.9	7.2	6.8	14.8	31.1	37.6	19.1	17.2	29.5	19.2	24.1	16.2	12.9	11.5	8.0	17.6	29.7	32.2	15.4	16.4	5.2	5.2	37.6	17.7
13	5.9	6.1	5.0	6.8	10.6	16.0	4.2	31.8	13.0	11.8	26.1	42.9	19.6	16.0	13.7	12.0	10.5	14.1	9.2	54.2	16.0	6.2	15.6	20.6	4.2	54.2	16.2
14	9.9	16.3	7.1	5.1	5.8	5.6	16.2	15.8	24.8	39.5	33.1	28.9	52.7	18.1	15.4	14.6	8.2	9.2	5.7	47.4	58.5	31.1	6.0	14.8	5.1	58.5	20.4
15	9.2	6.3	6.0	5.8	21.8	52.5	52.1	59.1	20.5	19.3	19.0	16.5	17.7	21.6	17.4	14.1	15.0	35.3	30.1	11.3	6.6	7.2	11.4	21.5	5.8	59.1	20.7
16	64.6	29.5	12.4	27.9	41.4	34.7	34.4	24.8	34.9	45.3	29.4	40.6	57.9	48.0	18.8	26.6	15.3	28.7	9.3	10.7	8.8	8.6	8.8	9.6	8.6	64.6	27.9
17	7.9	9.5	11.3	16.5	45.7	52.3	55.3	15.5	10.6	12.6	19.8	20.1	26.3	38.3	40.8	61.6	15.8	44.2	9.4	8.3	9.5	21.1	9.2	11.9	7.9	61.6	23.9
18	13.5	73.7	44.1	38.7	28.3	30.3	29.9	26.9	34.1	42.3	23.5	22.1	21.5	20.8	17.1	14.5	14.9	21.5	29.4	20.7	13.8	8.8	9.8	9.8	8.8	73.7	25.4
19	10.8	36.6	18.5	27.1	15.1	18.6	10.5	15.1	59.0	36.4	29.9	42.8	67.0	40.5	51.6	21.0	12.2	31.7	8.1	7.9	10.4	8.9	7.8	8.1	7.8	67.0	24.8
20	43.4	13.7	11.4	20.0	67.3	52.7	41.8	21.4	17.1	15.4	22.6	24.5	23.7	69.3	50.1	12.3	10.6	11.4	11.5	10.9	9.6	15.0	18.3	16.3	9.6	69.3	25.4
21	11.3	17.9	12.4	27.3	70.4	73.3	23.5	15.5	11.9	10.4	15.5	30.3	34.6	55.3	15.5	15.1	10.5	69.0	10.3	8.9	8.5	9.3	9.2	8.8	8.5	73.3	23.9
22	11.5	9.8	20.7	22.7	14.0	9.8	12.6	12.1	13.3	13.4	14.9	16.1	22.2	24.2	24.7	40.0	25.3	30.6	11.9	8.6	9.0	16.1	13.5	8.4	8.4	40.0	16.9
23	11.2	9.9	12.2	12.6	14.3	12.6	14.9	16.9	36.5	14.6	35.9	63.5	18.8	12.6	14.6	13.8	13.3	15.5	10.7	7.8	10.5	18.0	16.6	25.5	7.8	63.5	18.0
24	10.1	40.8	14.2	31.0	75.4	15.8	11.8	9.2	12.9	21.6	58.2	41.2	37.9	20.7	16.0	14.4	14.2	8.9	20.2	69.9	9.9	15.4	21.1	15.1	8.9	75.4	25.2
25	32.7	36.7	15.4	9.2	6.0	9.5	6.8	8.8	15.5	31.0	34.8	20.4	15.8	15.8	13.1	11.6	11.2	24.8	29.4	27.5	18.3	38.8	9.6	5.5	5.5	38.8	18.7
26	11.8	7.6	18.9	35.3	51.0	59.3	33.2	34.7	38.4	31.2	25.1	25.8	22.8	18.0	19.5	16.4	14.7	59.9	11.4	7.8	8.8	7.5	8.6	6.4	6.4	59.9	23.9
27	17.4	20.2	42.0	47.0	72.1	34.9	38.2	30.6	25.7	44.7	37.5	51.5	28.8	27.1	39.8	41.1	17.8	14.3	20.3	7.0	6.8	7.3	7.2	7.0	6.8	72.1	28.6
28	21.3	12.0	10.2	60.9	21.2	35.9	22.1	28.0	46.0	34.2	72.5	26.9	22.7	18.3	19.5	20.6	13.7	16.4	46.9	52.4	37.7	43.9	24.5	16.2	10.2	72.5	30.2
29	12.7	21.8	11.7	36.2	20.8	72.0	16.5	33.5	21.2	26.0	20.8	21.5	15.7	13.6	13.4	12.2	11.4	9.3	40.2	33.6	24.3	14.4	25.4	11.1	9.3	72.0	22.5
30	11.3	38.3	16.6	14.9	56.5	48.0	24.3	25.4	14.6	55.5	26.4	30.8	30.6	18.4	18.6	21.9	16.4	15.0	49.8	11.0	8.6	8.4	8.6	8.6	8.4	56.5	24.1
31	8.3	9.7	13.4	11.4	19.9	38.1	22.3	43.1	12.7	14.1	35.8	43.5	34.3	24.9	20.0	13.3	11.5	10.7	9.9	9.3	10.8	8.2	8.3	7.9	7.9	43.5	18.4
Min	5.9	5.1	5.0	5.1	5.8	5.6	4.2	8.8	9.6	10.4	14.2	16.1	13.5	12.6	11.3	10.9	8.2	8.0	5.7	5.5	6.6	6.2	5.8	5.2	4.2		
Max	64.6	73.7	66.4	60.9	75.4	73.3	66.1	68.3	70.4	69.9	72.5	63.5	67.0	69.3	52.5	61.6	25.3	69.0	73.7	69.9	58.5	43.9	64.2	60.2		75.4	
Avg	18.6	20.3	18.1	22.5	29.0	34.5	27.2	27.1	26.3	28.6	29.9	29.2	27.2	25.5	22.7	21.4	13.6	23.3	21.7	22.4	18.0	17.5	17.9	15.0			23.2

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: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:10
Time Zone: PST
Output File Name: CODB0313.15

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	11.2	11.3	10.9	12.9	12.5	9.0	4.8	6.9	12.4	13.7	10.2	9.9	8.2	7.9	13.2	13.4	14.2	9.9	6.6	7.4	8.2	5.2	5.2	8.1	4.8	14.2	9.7
2	9.9	9.9	9.2	7.4	7.0	7.3	5.8	5.1	4.1	4.6	6.7	12.6	13.2	17.4	15.3	13.4	10.4	4.8	6.1	3.9	6.8	5.8	11.1	9.6	3.9	17.4	8.6
3	9.4	8.6	7.2	5.8	5.8	6.9	8.5	8.6	6.1	4.4	10.2	12.2	12.4	12.2	11.0	21.0	18.3	18.6	16.5	15.6	18.0	13.4	19.4	14.4	4.4	21.0	11.9
4	13.9	21.0	19.9	17.4	14.2	13.7	13.0	22.9	22.8	14.7	15.8	14.0	13.7	12.8	12.5	12.9	10.2	7.2	6.0	7.5	6.3	7.0	5.8	6.9	5.8	22.9	13.0
5	9.4	10.4	9.9	8.4	12.7	11.5	5.0	6.7	4.9	7.2	7.7	12.4	16.8	20.0	20.5	19.8	18.4	13.9	9.1	7.6	12.1	7.9	8.8	12.2	4.9	20.5	11.4
6	15.6	25.7	26.9	25.3	26.0	18.3	21.4	26.2	22.9	20.9	19.0	16.7	14.0	17.5	15.6	21.6	19.1	26.4	28.7	25.8	22.9	19.7	17.0	15.6	14.0	28.7	21.2
7	17.0	15.4	13.6	7.8	9.7	8.6	6.6	3.2	4.5	7.3	9.0	11.5	10.2	7.8	8.3	13.1	19.4	12.7	25.1	17.4	15.9	14.5	10.2	8.3	3.2	25.1	11.5
8	9.5	8.4	5.2	4.2	6.9	7.5	8.3	22.1	10.2	14.7	24.4	21.9	26.2	21.6	25.8	22.7	20.1	18.2	15.6	12.4	12.4	10.9	9.6	5.1	4.2	26.2	14.3
9	5.3	4.8	8.0	7.5	5.6	5.8	6.7	5.3	4.8	8.8	12.3	11.8	11.8	12.4	11.4	20.2	17.9	14.1	14.0	13.1	9.9	11.6	13.1	13.7	4.8	20.2	10.4
10	13.6	18.4	13.3	11.0	12.4	14.5	8.9	18.9	22.9	21.0	22.4	18.7	21.0	16.9	15.9	16.2	15.3	9.1	9.0	5.9	5.3	9.4	9.5	11.3	5.3	22.9	14.2
11	13.1	13.3	14.9	13.1	13.1	10.0	11.0	11.9	11.3	10.2	4.5	11.3	11.3	12.0	14.7	11.2	9.7	7.7	6.1	6.8	7.6	7.5	5.1	10.4	4.5	14.9	10.3
12	8.8	12.5	16.4	17.3	12.6	12.3	11.8	6.1	6.2	8.7	10.2	10.1	11.5	11.5	13.0	13.7	10.3	8.2	5.2	6.7	7.4	6.1	10.2	12.9	5.2	17.3	10.4
13	13.3	14.3	13.0	13.4	12.4	10.2	10.4	7.7	7.6	10.9	10.1	12.9	12.8	14.3	14.3	12.6	13.8	11.0	10.2	9.4	6.2	8.9	9.7	8.4	6.2	14.3	11.2
14	9.1	8.6	13.6	10.2	13.2	13.1	7.5	6.7	4.3	3.9	3.5	3.8	10.4	13.9	13.7	14.8	13.6	10.4	10.5	8.8	6.5	7.0	7.7	6.3	3.5	14.8	9.2
15	10.6	11.8	13.5	12.4	9.7	4.5	5.7	6.1	6.4	7.8	11.8	12.0	9.7	9.5	14.5	11.5	10.4	7.7	8.3	12.3	14.0	18.2	15.4	12.8	4.5	18.2	10.7
16	7.1	8.3	8.8	6.2	7.8	7.6	9.6	5.0	6.1	9.9	10.4	11.2	9.4	7.3	10.8	9.5	9.1	20.8	21.9	24.0	18.5	15.3	11.3	17.0	5.0	24.0	11.4
17	21.1	14.0	18.0	17.1	12.7	10.7	19.7	13.7	15.5	13.8	10.7	9.9	11.3	8.1	7.4	11.4	12.1	8.0	15.2	18.1	17.2	15.6	12.1	9.9	7.4	21.1	13.5
18	13.8	11.2	5.0	6.1	9.6	7.5	7.5	11.2	11.8	9.4	11.9	12.6	12.4	13.7	10.4	9.5	8.7	6.3	5.9	8.0	9.4	14.4	15.6	18.0	5.0	18.0	10.4
19	11.8	7.5	7.7	18.1	14.5	10.7	15.5	12.9	9.1	7.6	12.4	6.9	9.9	10.7	12.1	11.4	11.6	14.0	17.8	20.0	19.8	17.2	11.4	8.6	6.9	20.0	12.5
20	7.7	10.9	7.5	7.4	4.6	4.9	4.5	7.0	9.5	9.9	9.9	10.2	10.1	7.8	10.7	18.6	25.6	26.5	23.2	25.0	18.9	20.2	14.5	12.5	4.5	26.5	12.8
21	20.8	19.7	18.7	10.4	6.2	12.0	17.3	13.1	20.4	20.2	18.2	13.2	5.8	9.6	18.1	15.6	14.7	8.7	16.7	21.4	20.0	25.4	23.3	23.6	5.8	25.4	16.4
22	26.4	24.1	20.1	16.9	21.5	21.7	22.5	21.0	14.8	19.2	20.3	19.7	18.0	16.2	12.9	11.5	6.9	10.6	19.4	15.8	18.2	14.8	14.7	11.9	6.9	26.4	17.5
23	17.1	17.2	15.4	14.3	14.7	15.8	16.4	11.9	18.1	22.6	16.6	13.8	18.3	18.2	18.8	17.4	15.9	10.4	11.1	9.1	9.4	9.4	8.6	4.5	4.5	22.6	14.4
24	7.4	6.7	6.1	5.1	3.7	7.7	9.0	7.5	7.3	7.8	7.8	11.5	14.6	15.1	14.4	14.4	11.8	9.8	6.7	7.0	7.6	6.4	6.9	5.8	3.7	15.1	8.7
25	4.8	2.6	6.6	9.2	10.4	9.9	11.9	9.2	8.6	6.4	13.2	15.9	17.5	17.8	17.9	14.8	12.1	8.0	6.7	6.0	6.1	7.0	9.6	9.9	2.6	17.9	10.1
26	8.8	8.1	8.9	5.3	3.9	3.5	5.9	4.4	6.4	10.2	10.2	12.6	15.0	12.9	12.4	11.6	8.3	8.0	16.1	24.0	18.3	23.0	23.8	17.8	3.5	24.0	11.6
27	17.7	12.7	10.5	7.7	7.5	5.7	5.2	2.4	6.4	6.4	7.5	8.6	13.4	13.3	15.4	18.3	18.1	17.2	18.4	17.1	19.8	18.1	18.7	18.4	2.4	19.8	12.7
28	20.4	16.6	6.7	6.1	6.8	6.7	4.6	4.5	5.0	9.0	11.9	11.0	13.7	13.8	11.9	11.6	8.8	5.6	8.3	9.1	5.0	6.1	6.4	7.5	4.5	20.4	9.0
29	9.4	9.9	8.3	8.7	7.6	4.2	5.7	4.2	8.0	9.4	12.2	11.4	13.7	14.1	18.0	16.0	13.5	10.3	4.5	6.8	7.4	7.7	7.4	9.4	4.2	18.0	9.5
30	13.9	8.5	11.8	11.2	10.2	7.4	8.3	10.0	12.4	9.4	15.1	11.6	11.7	12.7	12.5	10.2	9.6	6.7	8.7	13.5	22.0	21.9	24.0	23.9	6.7	24.0	12.8
31	22.7	17.8	13.4	8.9	11.2	5.6	6.5	13.8	19.0	20.0	13.3	16.2	14.5	20.1	23.4	23.9	23.9	19.9	22.1	28.7	31.9	33.1	30.5	34.8	5.6	34.8	19.8
Min	4.8	2.6	5.0	4.2	3.7	3.5	4.5	2.4	4.1	3.9	3.5	3.8	5.8	7.3	7.4	9.5	6.9	4.8	4.5	3.9	5.0	5.2	5.1	4.5	2.4		
Max	26.4	25.7	26.9	25.3	26.0	21.7	22.5	26.2	22.9	22.6	24.4	21.9	26.2	21.6	25.8	23.9	25.6	26.5	28.7	28.7	31.9	33.1	30.5	34.8	34.8		
Avg	12.9	12.6	11.9	10.7	10.5	9.5	9.9	10.2	10.6	11.3	12.2	12.5	13.3	13.5	14.4	15.0	13.9	12.0	12.9	13.4	13.2	13.2	12.8	12.6		12.3	

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:14
Time Zone: PST
Output File Name: CODB0313.20

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	13.4	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	13.2	13.3	13.3	13.3	13.3	13.4	13.2	13.5	13.3
2	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	13.4	13.3
3	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
4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	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	13.2	13.3	13.3	13.2	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	13.4	13.3
7	13.3	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	13.4	13.3
8	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.3	13.4	13.3
9	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	13.3	13.3	13.3	13.4	13.3	13.5	13.4
10	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.4	13.3
11	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
12	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
13	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
14	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
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	13.3	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
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
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	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.3
18	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
19	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
20	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
21	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
22	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.4	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
25	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
26	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
27	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
28	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
29	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.2	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	13.2	13.3	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.2	13.2	13.3	13.2		
Max	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	13.3	13.4	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3			13.3	

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:11
Time Zone: PST
Output File Name: CODB0313.16

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	11.1	13.5	11.0	11.6	12.0	9.5	7.6	11.1	17.9	22.0	24.6	26.7	27.7	28.6	29.0	29.3	26.8	23.8	20.7	17.8	16.3	13.7	13.0	12.2	7.6	29.3	18.2
2	14.2	14.9	11.3	12.2	10.5	8.8	9.9	13.8	17.6	21.0	24.3	27.0	27.9	28.7	29.0	28.3	26.5	23.9	20.8	21.0	16.3	14.4	16.3	16.2	8.8	29.0	18.9
3	14.5	14.7	13.2	12.3	12.8	12.6	14.6	16.0	15.4	16.9	19.4	22.7	25.7	26.4	26.2	27.2	27.6	24.7	23.6	22.0	21.9	20.3	19.6	18.5	12.3	27.6	19.5
4	17.5	17.8	17.6	16.8	15.9	15.4	14.5	16.0	18.3	20.1	21.8	24.0	25.6	26.4	26.7	26.9	26.6	24.1	21.5	20.4	17.8	16.5	15.5	13.9	13.9	26.9	19.9
5	15.6	15.8	16.0	14.2	14.6	14.5	13.6	15.2	16.8	18.3	20.5	21.9	23.8	25.4	25.5	25.5	24.7	23.1	21.6	19.4	18.3	16.9	15.9	15.9	13.6	25.5	18.9
6	15.6	16.1	15.8	15.4	15.0	14.6	14.2	15.2	17.0	18.5	19.8	20.9	22.0	22.9	23.4	23.4	22.8	21.2	19.7	18.8	18.4	17.6	17.0	15.8	14.2	23.4	18.4
7	15.7	15.1	14.2	13.3	13.9	13.1	11.9	14.4	17.6	19.2	20.0	20.3	19.9	20.0	20.5	20.8	20.3	18.5	16.8	15.7	15.3	14.9	14.6	13.8	11.9	20.8	16.7
8	13.6	13.4	12.0	11.2	10.5	10.2	10.3	11.0	11.8	13.8	15.7	16.9	16.9	16.8	15.4	15.1	14.1	13.3	12.6	11.2	11.0	10.2	9.8	8.4	8.4	16.9	12.7
9	7.7	8.0	8.0	7.8	6.6	6.5	6.8	11.1	14.0	15.3	17.0	18.3	19.4	20.4	20.3	20.8	20.5	19.2	17.2	16.0	15.3	14.8	14.5	14.4	6.5	20.8	14.2
10	13.4	13.1	12.6	13.6	13.3	12.6	12.8	16.3	19.8	21.1	21.9	23.0	23.7	24.4	25.0	25.1	24.9	23.5	21.8	19.4	18.5	16.4	15.1	14.3	12.6	25.1	18.6
11	13.3	13.6	13.0	12.6	11.7	9.9	10.9	14.2	18.1	21.0	23.6	25.8	26.5	27.2	27.6	27.4	26.5	24.6	20.7	17.0	16.4	16.0	12.6	16.1	9.9	27.6	18.6
12	16.8	13.3	14.5	16.2	15.4	13.7	13.1	15.6	19.6	24.0	26.0	27.8	28.9	30.0	30.5	29.6	28.9	26.6	23.1	20.5	18.4	16.0	17.0	19.0	13.1	30.5	21.0
13	18.9	17.9	17.9	17.2	17.9	14.2	16.7	18.5	22.7	27.1	29.9	31.6	32.0	32.6	32.4	32.3	31.2	28.5	24.9	23.7	20.9	20.6	21.4	19.8	14.2	32.6	23.8
14	18.2	16.8	18.1	18.0	17.6	19.4	17.8	18.8	23.3	28.1	30.6	32.2	34.2	35.2	35.0	34.4	33.1	30.2	27.1	25.1	23.1	22.0	23.5	20.1	16.8	35.2	25.1
15	21.7	22.5	22.1	22.0	21.5	16.3	16.9	19.3	22.5	24.9	27.2	29.7	30.9	32.9	33.1	33.0	32.2	29.8	26.7	24.9	24.9	25.0	24.6	23.8	16.3	33.1	25.3
16	23.1	19.8	20.1	18.9	18.8	17.6	18.7	20.1	23.5	26.2	27.4	29.1	31.1	32.6	33.3	33.6	32.2	29.7	27.9	26.4	25.8	24.3	22.5	21.8	17.6	33.6	25.2
17	22.9	20.4	20.9	21.8	19.8	18.6	18.4	20.7	23.3	25.5	28.3	30.2	31.2	31.8	32.3	32.6	32.0	28.6	26.5	24.9	24.0	22.7	21.6	21.2	18.4	32.6	25.0
18	21.2	19.4	18.1	17.5	17.4	16.3	17.1	18.6	20.6	22.3	23.5	24.7	26.1	27.2	27.8	27.8	27.5	25.9	22.6	20.8	20.1	21.0	21.6	20.9	16.3	27.8	21.9
19	19.5	17.6	16.8	18.2	18.5	17.5	17.7	19.3	21.1	22.8	24.3	26.1	28.2	30.0	31.2	30.2	28.7	27.8	25.7	24.8	24.3	23.6	21.9	21.8	16.8	31.2	23.2
20	20.4	20.4	20.3	19.0	18.2	17.6	16.0	17.6	21.3	23.4	24.7	25.8	27.1	28.7	29.4	29.2	28.7	27.0	25.5	24.8	23.4	23.3	22.0	20.7	16.0	29.4	23.1
21	22.0	21.6	21.5	20.6	18.5	18.4	19.0	20.0	22.4	24.4	26.0	27.9	29.2	30.6	31.4	30.2	29.0	27.4	25.2	24.5	23.4	22.7	22.1	21.8	18.4	31.4	24.2
22	21.0	20.4	19.0	18.2	18.0	17.8	16.9	19.1	21.9	25.4	26.9	28.2	29.0	29.7	30.3	30.3	30.2	29.1	25.5	24.0	23.0	21.9	20.6	19.1	16.9	30.3	23.5
23	19.0	18.6	17.5	17.0	16.7	16.8	18.0	20.1	23.1	24.7	25.6	26.3	27.0	26.9	26.8	26.4	25.8	23.5	21.4	19.9	19.9	19.9	18.5	15.7	15.7	27.0	21.4
24	15.6	12.3	11.1	10.4	9.5	9.6	11.3	15.4	20.1	22.5	24.1	25.5	26.8	27.3	27.0	26.6	26.0	24.5	20.7	20.0	16.6	15.6	15.4	13.3	9.5	27.3	18.6
25	12.1	10.9	11.2	12.0	13.8	12.5	13.6	16.7	21.2	24.1	26.5	27.4	28.3	28.7	28.9	28.3	27.1	26.1	24.5	20.1	17.9	20.3	19.1	20.2	10.9	28.9	20.5
26	19.3	18.1	17.3	16.4	16.1	15.3	14.5	17.6	21.9	24.5	25.5	26.7	28.3	28.9	29.4	29.4	29.1	27.8	24.4	24.7	23.5	23.4	22.6	21.7	14.5	29.4	22.8
27	20.5	19.2	20.0	18.3	16.9	13.4	14.3	19.6	22.2	24.4	26.5	27.6	28.7	29.3	29.9	30.0	29.3	27.7	24.6	24.0	22.8	22.1	22.2	21.6	13.4	30.0	23.1
28	21.0	21.0	17.9	16.5	15.9	13.8	15.7	18.4	21.9	23.7	25.5	26.7	27.7	28.1	28.4	28.4	28.1	26.9	23.9	21.9	20.5	19.5	18.2	18.2	13.8	28.4	22.0
29	18.4	17.6	18.5	17.5	17.2	15.1	15.7	20.1	23.0	24.1	25.1	26.5	28.0	28.4	29.0	28.7	28.6	26.8	25.0	22.8	22.3	23.6	23.8	22.6	15.1	29.0	22.8
30	23.2	22.2	22.2	23.1	20.7	21.1	19.2	21.9	26.0	27.6	28.4	29.2	30.0	30.9	31.4	31.4	31.0	29.0	25.6	24.7	25.0	24.4	23.6	23.1	19.2	31.4	25.6
31	22.7	21.4	20.6	18.8	18.2	17.4	17.9	21.9	25.4	26.5	27.5	28.5	29.3	29.8	29.7	28.9	28.0	26.4	24.3	22.6	21.1	20.4	19.9	19.4	17.4	29.8	23.6
Min	7.7	8.0	8.0	7.8	6.6	6.5	6.8	11.0	11.8	13.8	15.7	16.9	16.9	16.8	15.4	15.1	14.1	13.3	12.6	11.2	11.0	10.2	9.8	8.4	6.5		
Max	23.2	22.5	22.2	23.1	21.5	21.1	19.2	21.9	26.0	28.1	30.6	32.2	34.2	35.2	35.0	34.4	33.1	30.2	27.9	26.4	25.8	25.0	24.6	23.8		35.2	
Avg	17.7	17.0	16.5	16.1	15.6	14.5	14.7	17.2	20.4	22.7	24.5	26.0	27.1	28.0	28.3	28.1	27.3	25.5	23.0	21.4	20.2	19.5	18.9	18.2			21.2

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: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:11
Time Zone: PST
Output File Name: CODB0313.17

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	30	20	30	26	24	35	44	40	27	17	14	11	10	10	9	9	12	15	19	33	31	38	39	39	9	44	24
2	29	27	40	34	42	52	44	49	44	30	21	13	12	12	11	13	16	23	32	26	39	43	31	31	11	52	30
3	37	37	42	49	49	50	43	44	57	60	48	31	21	18	20	13	15	19	20	24	24	28	29	32	13	60	34
4	34	33	37	42	47	50	55	52	44	39	34	28	23	21	21	20	21	28	30	31	43	49	51	59	20	59	37
5	54	52	48	56	53	51	55	50	53	46	34	33	28	23	22	23	26	32	36	47	48	48	52	52	22	56	43
6	54	49	48	46	46	45	45	44	41	36	33	29	27	26	23	25	26	28	32	34	36	38	40	44	23	54	37
7	45	48	53	56	52	56	59	57	43	37	33	34	33	33	31	28	26	34	41	45	45	44	45	51	26	59	43
8	47	50	70	81	84	81	84	75	65	49	37	28	30	31	38	39	42	44	44	51	54	59	61	65	28	84	54
9	71	68	69	73	77	76	78	64	49	45	40	33	31	28	28	28	33	41	46	49	51	52	51	28	78	50	
10	55	56	56	49	47	49	45	30	19	18	16	15	14	15	13	12	11	13	13	17	16	20	23	24	11	56	27
11	27	27	28	27	28	34	30	28	23	19	15	13	11	9	9	10	11	14	23	41	34	33	43	24	9	43	23
12	21	33	33	25	25	28	32	34	35	17	13	11	11	10	10	11	13	15	22	31	34	41	36	25	10	41	24
13	26	28	25	26	24	34	29	36	31	21	17	13	13	12	13	12	13	17	21	23	29	29	25	28	12	36	23
14	31	35	30	28	29	24	31	37	31	20	15	15	11	9	10	10	13	17	19	24	29	29	23	31	9	37	23
15	26	25	25	24	24	39	42	48	48	39	25	19	19	15	14	13	14	22	27	26	25	22	20	20	13	48	26
16	19	31	39	43	44	49	35	39	30	22	22	17	14	12	12	10	13	18	21	24	24	27	31	32	10	49	26
17	25	29	25	24	32	37	39	36	30	26	19	12	10	10	9	9	9	20	21	25	26	31	32	34	9	39	24
18	37	42	47	51	49	52	50	52	46	38	36	33	27	23	20	19	19	22	37	38	38	39	37	40	19	52	37
19	44	53	55	51	49	52	52	49	40	37	34	29	25	20	16	20	22	21	25	29	31	31	32	30	16	55	35
20	35	35	36	43	45	50	57	65	55	37	32	29	26	22	21	19	17	16	19	22	27	29	35	41	16	65	34
21	37	38	36	39	48	49	44	42	34	29	25	18	14	13	12	13	17	21	28	30	32	34	36	38	12	49	30
22	41	44	48	47	44	43	47	39	31	16	13	12	11	10	10	9	10	12	23	24	27	30	33	39	9	48	28
23	37	38	41	39	34	30	25	23	14	10	9	7	7	7	6	7	8	15	14	14	12	15	31	37	6	41	20
24	33	40	34	35	42	38	35	29	20	13	10	10	8	8	8	10	10	14	19	18	28	31	28	31	8	42	23
25	35	46	36	31	24	26	27	29	22	15	12	11	10	7	7	8	12	15	17	30	37	26	26	21	7	46	22
26	23	29	40	42	42	48	52	51	33	28	29	22	16	14	13	12	12	16	24	21	22	23	26	28	12	52	28
27	29	30	27	32	37	53	56	36	28	23	20	18	16	15	15	15	16	19	25	30	33	35	32	32	15	56	28
28	33	32	44	49	51	61	63	56	36	30	25	21	19	16	15	15	14	21	32	36	38	42	46	44	14	63	35
29	38	44	42	45	43	55	59	48	36	35	31	28	24	21	19	19	22	27	30	40	39	31	30	36	19	59	35
30	37	43	41	33	44	45	55	46	27	23	24	22	20	18	16	14	14	22	34	31	29	30	32	30	14	55	30
31	26	24	23	28	32	36	39	34	28	24	22	19	16	16	18	19	19	20	26	37	39	38	39	40	16	40	28
Min	19	20	23	24	24	24	25	23	14	10	9	7	7	7	6	7	8	12	13	14	12	15	20	20	6		
Max	71	68	70	81	84	81	84	75	65	60	48	34	33	33	38	39	42	44	44	51	54	59	61	65		84	
Avg	36	38	40	41	42	46	47	44	36	29	24	20	18	16	16	16	17	21	26	30	33	34	35	36			31

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: March
Printout Date: 04-03-2013
Year: 2013
Printout Time: 13:50:14
Time Zone: PST
Output File Name: CODB0313.25

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	10.2	10.9	10.5	12.1	12.1	8.2	4.4	6.3	10.6	12.1	8.4	8.2	7.2	6.6	11.1	11.0	11.5	7.2	6.1	7.2	7.9	4.9	4.9	7.7	4.4	12.1	8.6
2	9.5	9.6	8.3	7.2	6.6	6.8	5.4	5.0	3.6	3.7	5.1	9.5	10.1	13.3	11.8	11.2	8.9	4.4	6.0	3.8	6.6	5.4	9.9	8.3	3.6	13.3	7.5
3	8.4	8.3	7.0	5.3	5.6	5.7	7.3	7.7	5.6	3.9	8.8	10.2	10.8	10.6	9.9	16.3	15.2	15.1	13.6	12.2	13.9	10.7	17.1	11.1	3.9	17.1	10.0
4	11.1	17.0	15.0	14.3	11.0	10.0	10.8	16.7	20.7	12.0	11.6	11.6	11.7	10.7	10.0	10.3	8.3	6.5	5.6	6.8	5.8	6.8	5.4	6.6	5.4	20.7	10.7
5	8.6	8.6	9.0	7.7	11.4	9.7	4.1	5.8	4.3	6.1	6.9	10.4	14.0	16.7	16.8	15.8	15.5	10.7	5.9	6.8	11.4	7.5	8.2	10.2	4.1	16.8	9.7
6	11.8	20.9	21.8	19.1	18.9	16.5	15.8	20.3	18.8	17.7	16.5	13.7	11.5	13.9	13.6	18.2	16.1	20.7	23.5	20.8	18.4	17.1	14.0	11.8	11.5	23.5	17.1
7	14.3	12.7	11.3	6.8	8.1	7.2	6.0	2.7	3.8	5.6	6.9	9.7	8.1	6.8	7.1	10.5	15.6	10.1	18.6	14.5	13.8	12.2	9.9	6.5	2.7	18.6	9.5
8	7.1	6.3	4.9	3.6	5.8	6.0	7.4	17.4	8.4	12.4	17.6	17.5	20.6	16.6	21.7	19.9	16.5	14.9	13.5	10.2	10.5	10.3	8.6	5.3	3.6	21.7	11.8
9	4.5	4.5	6.3	6.2	5.3	5.7	6.2	4.7	3.8	5.8	9.5	9.7	8.8	10.1	9.4	16.6	14.1	11.8	11.4	10.3	8.5	9.5	10.9	12.5	3.8	16.6	8.6
10	10.2	14.6	10.8	10.1	11.4	12.3	8.5	13.3	18.6	16.4	18.3	16.3	15.7	13.0	12.6	14.2	12.7	7.8	8.4	5.6	5.0	9.2	9.0	10.8	5.0	18.6	11.9
11	11.1	11.6	12.6	11.5	11.3	8.5	9.4	9.8	10.2	8.4	3.5	8.9	8.7	9.5	10.9	9.7	8.3	6.7	4.9	6.6	7.5	7.2	5.0	10.1	3.5	12.6	8.8
12	8.4	10.8	13.8	14.1	11.3	11.2	10.7	5.2	5.2	6.8	8.1	8.0	8.4	9.4	11.0	11.4	8.6	7.2	4.8	6.5	7.2	5.8	10.1	11.5	4.8	14.1	9.0
13	12.1	12.8	12.4	12.2	11.8	9.4	9.9	7.2	6.5	9.9	7.2	11.0	10.0	11.2	11.8	10.9	11.1	8.9	9.3	8.7	6.0	8.3	9.1	8.1	6.0	12.8	9.8
14	8.5	7.9	11.1	9.1	11.4	11.1	7.0	5.9	4.2	3.4	3.1	3.0	7.8	10.0	12.1	11.7	11.6	8.6	9.1	8.1	6.2	6.4	7.5	6.1	3.0	12.1	7.9
15	9.5	10.3	11.4	10.7	9.3	3.7	4.6	5.4	4.9	6.6	9.5	9.7	8.1	7.9	11.9	9.7	8.6	6.8	6.6	11.3	11.1	13.3	13.2	10.4	3.7	13.3	8.9
16	5.8	7.5	7.7	5.6	7.3	6.8	8.9	4.8	4.5	8.6	9.1	9.3	6.9	5.5	9.1	7.5	8.3	14.5	16.6	16.2	14.2	11.9	9.3	14.1	4.5	16.6	9.2
17	16.9	12.4	13.8	13.2	12.1	10.1	18.5	11.7	12.8	12.1	9.9	7.2	9.0	6.8	5.9	8.7	9.7	7.2	12.9	14.5	14.1	11.7	8.9	8.2	5.9	18.5	11.2
18	10.6	8.6	4.6	5.3	7.5	7.1	6.6	9.5	9.9	7.0	10.7	10.3	10.4	11.1	8.1	8.0	7.3	5.6	5.6	7.2	8.0	10.6	12.1	13.9	4.6	13.9	8.6
19	10.0	6.7	7.2	14.4	11.5	10.1	13.0	10.6	7.7	6.2	9.3	6.2	8.5	8.7	9.2	9.5	9.0	11.2	15.0	15.4	15.7	14.1	9.8	7.5	6.2	15.7	10.3
20	6.8	9.4	6.7	6.6	3.9	4.6	4.2	6.2	7.5	8.0	8.2	8.9	8.0	6.2	7.3	15.4	21.0	20.3	18.5	20.2	14.7	16.3	11.0	10.1	3.9	21.0	10.4
21	18.4	15.5	14.8	8.0	5.6	9.3	13.6	11.5	17.2	16.2	13.9	10.7	5.1	7.3	14.1	12.9	12.7	7.1	13.4	17.3	16.3	20.6	19.1	18.8	5.1	20.6	13.3
22	21.5	19.4	16.8	14.2	16.5	18.0	18.6	16.4	13.5	15.0	16.8	15.0	15.3	13.4	9.7	9.9	5.8	9.7	15.4	13.6	14.7	11.5	10.9	9.2	5.8	21.5	14.2
23	12.4	13.6	12.7	11.7	12.2	13.2	13.9	10.0	14.4	17.6	14.6	10.8	15.1	14.8	14.6	15.4	12.2	9.0	9.4	8.1	8.1	7.9	7.6	4.0	4.0	17.6	11.8
24	6.8	6.4	5.8	4.9	3.1	7.5	8.8	6.3	6.3	6.5	6.2	7.7	10.4	13.0	12.1	11.6	9.8	8.5	5.7	6.9	7.4	6.3	6.8	5.7	3.1	13.0	7.5
25	4.4	2.4	6.4	8.4	8.9	9.0	10.5	7.9	6.6	5.3	9.0	11.8	14.5	14.2	13.7	12.5	9.9	6.0	4.9	5.9	5.9	5.6	8.9	9.5	2.4	14.5	8.4
26	8.6	7.9	8.3	5.0	3.8	3.2	5.7	4.4	4.9	7.7	8.4	8.6	11.0	10.7	9.8	8.6	7.1	7.2	13.1	19.2	14.8	18.8	17.6	14.7	3.2	19.2	9.5
27	14.3	10.4	9.1	7.4	6.3	5.5	3.9	2.2	5.4	5.1	5.2	6.9	11.0	10.4	11.4	13.8	14.1	13.2	15.0	14.9	15.4	15.0	15.2	15.2	2.2	15.4	10.3
28	15.8	13.0	6.5	5.3	6.6	5.6	4.3	3.9	3.6	8.4	8.6	9.5	11.4	11.0	10.5	9.4	7.5	5.2	5.7	8.1	4.2	5.6	5.9	7.1	3.6	15.8	7.6
29	9.1	8.8	8.1	8.1	7.1	3.7	5.6	3.5	6.5	7.3	9.1	8.5	10.5	11.6	13.0	13.0	11.4	7.8	3.9	6.7	6.8	7.4	7.2	8.3	3.5	13.0	8.0
30	11.9	7.3	10.2	9.6	8.4	7.1	7.8	7.9	10.1	8.2	11.7	8.9	9.7	10.8	10.7	8.6	8.2	5.7	8.0	11.2	17.0	17.4	18.5	20.0	5.7	20.0	10.6
31	20.3	14.4	11.2	8.3	8.3	5.4	5.4	11.3	15.9	17.2	11.7	11.4	11.5	16.6	17.8	19.0	19.4	16.3	19.6	23.8	26.0	27.8	25.9	27.2	5.4	27.8	16.3
Min	4.4	2.4	4.6	3.6	3.1	3.2	3.9	2.2	3.6	3.4	3.1	3.0	5.1	5.5	5.9	7.5	5.8	4.4	3.9	3.8	4.2	4.9	4.9	4.0	2.2		
Max	21.5	20.9	21.8	19.1	18.9	18.0	18.6	20.3	20.7	17.7	18.3	17.5	20.6	16.7	21.7	19.9	21.0	20.7	23.5	23.8	26.0	27.8	25.9	27.2		27.8	
Avg	10.9	10.7	10.2	9.2	9.0	8.3	8.6	8.4	8.9	9.3	9.8	10.0	10.6	10.9	11.6	12.3	11.5	9.7	10.6	11.2	11.1	11.1	10.9	10.7			10.2

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