

College of the Desert Meteorological Data

May 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: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:09
Time Zone: PST
Output File Name: CODB0512.8

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	7.4	8.1	5.3	1.6	1.9	1.8	1.9	2.4	3.2	1.9	2.3	2.9	2.2	1.9	2.9	9.6	11.6	12.1	10.5	10.0	9.4	12.4	10.7	8.1	1.6	12.4	5.9
2	9.6	9.9	9.4	11.2	11.4	12.7	13.8	14.8	12.7	9.9	4.6	3.8	5.2	3.2	3.2	5.9	9.8	14.7	9.6	9.9	11.2	11.7	9.3	9.2	3.2	14.8	9.4
3	10.9	10.7	10.7	11.1	11.1	10.9	12.1	13.2	11.6	9.9	6.9	4.9	3.4	4.7	5.1	3.8	5.7	7.9	7.6	8.6	7.7	8.3	9.0	12.5	3.4	13.2	8.7
4	9.8	5.4	4.5	4.6	5.7	5.7	6.5	8.8	7.5	3.9	4.0	5.1	3.3	2.5	3.3	6.0	12.7	13.8	12.6	13.4	15.3	13.9	10.2	5.1	2.5	15.3	7.6
5	4.6	5.6	6.2	4.4	7.4	9.2	10.4	12.2	10.5	6.8	5.7	3.1	4.5	3.7	2.9	3.3	2.3	3.8	4.6	7.1	10.4	8.0	9.0	9.8	2.3	12.2	6.5
6	8.8	7.9	8.0	8.2	8.1	8.5	7.8	9.1	7.7	6.7	5.6	5.9	5.3	5.2	3.1	4.3	4.7	2.2	3.7	7.9	8.5	8.8	9.5	11.7	2.2	11.7	7.0
7	11.8	10.1	9.9	9.6	8.7	7.8	7.9	5.5	10.0	6.5	9.4	7.4	7.7	5.9	8.4	9.8	7.1	8.9	9.9	5.9	7.2	7.1	6.9	8.7	5.5	11.8	8.3
8	8.4	8.2	9.6	5.3	8.3	8.6	6.0	6.9	16.3	13.0	8.1	7.9	7.4	7.0	5.7	9.5	6.3	4.2	3.3	3.8	3.3	5.4	6.5	9.5	3.3	16.3	7.4
9	9.2	11.1	10.9	9.6	8.2	8.9	7.0	2.8	3.0	1.9	2.7	5.3	5.9	4.8	6.4	6.2	5.9	5.3	5.6	9.3	10.7	9.9	9.1	7.2	1.9	11.1	7.0
10	4.7	4.3	3.0	4.9	7.0	5.4	4.5	2.5	4.1	5.8	6.6	6.4	5.5	5.3	3.7	4.1	4.1	3.6	11.0	15.7	15.0	14.0	14.0	11.1	2.5	15.7	6.9
11	9.7	5.8	2.5	2.7	1.9	3.6	3.6	5.3	5.8	2.6	2.4	4.5	4.2	5.1	3.7	3.4	3.4	3.8	13.4	14.0	14.8	11.6	9.1	8.5	1.9	14.8	6.1
12	7.6	6.0	6.1	5.9	3.1	1.4	0.9	2.9	2.6	3.3	4.3	4.5	4.8	6.3	7.1	5.7	4.7	3.3	1.5	5.2	6.5	5.6	6.6	7.0	0.9	7.6	4.7
13	7.3	7.5	6.8	7.6	8.4	7.9	4.3	4.5	4.9	2.4	3.2	4.0	5.8	6.8	6.8	7.0	4.8	1.8	5.8	8.2	9.4	8.4	7.2	7.6	1.8	9.4	6.2
14	8.1	8.0	7.7	8.6	9.4	8.5	7.0	6.1	7.1	3.8	5.2	8.4	9.5	9.7	8.9	8.0	4.7	5.8	12.1	12.4	13.4	14.2	14.3	13.0	3.8	14.3	8.9
15	14.0	11.1	9.6	7.0	3.1	2.4	0.5	4.1	6.8	3.6	3.7	2.6	1.7	4.0	3.5	5.9	7.2	7.7	7.8	9.1	7.4	8.6	8.8	9.1	0.5	14.0	6.2
16	8.8	7.7	6.9	6.8	7.8	7.1	8.4	5.8	3.5	5.0	6.8	7.7	7.5	8.1	7.2	6.8	6.0	5.1	2.7	5.9	3.9	4.0	6.3	3.9	2.7	8.8	6.2
17	2.1	1.8	3.3	2.9	2.0	1.8	1.4	4.0	5.0	5.5	6.6	6.8	7.0	7.7	7.4	3.8	4.1	4.2	13.8	11.7	7.2	10.9	9.3	6.1	1.4	13.8	5.7
18	5.6	8.3	9.8	5.4	3.9	6.0	12.5	14.4	12.4	14.3	12.4	8.4	5.4	6.6	9.3	11.1	11.8	14.6	14.4	13.8	14.5	11.4	9.6	10.4	3.9	14.6	10.3
19	11.0	12.7	9.7	9.7	9.1	8.6	8.9	8.8	6.3	3.4	3.1	5.2	8.4	8.2	8.0	7.9	7.1	5.8	3.7	3.0	5.6	3.9	5.8	7.8	3.0	12.7	7.2
20	10.0	8.6	10.1	9.7	5.8	2.3	5.0	4.6	1.6	3.7	5.2	6.1	7.0	7.3	7.6	7.5	6.3	3.8	2.6	3.5	6.7	4.5	4.0	7.6	1.6	10.1	5.9
21	6.0	7.4	8.8	9.3	7.3	4.8	6.9	7.5	3.4	2.0	4.7	7.5	9.8	7.9	6.6	5.9	4.8	4.1	3.7	8.5	7.7	10.9	12.0	10.5	2.0	12.0	7.0
22	9.1	5.6	4.2	3.1	2.4	1.6	2.9	3.6	2.8	3.0	2.9	3.3	4.8	5.4	5.2	4.8	4.9	3.9	6.2	14.9	16.3	14.7	10.8	6.8	1.6	16.3	6.0
23	8.1	9.5	10.3	3.8	11.3	11.6	11.2	8.1	11.6	6.3	6.2	7.0	7.7	8.8	7.8	13.3	17.5	16.5	16.2	18.7	18.7	17.4	16.1	13.3	3.8	18.7	11.5
24	10.9	7.3	9.6	6.6	5.8	6.8	6.0	4.2	4.0	3.2	3.7	5.3	6.6	7.7	8.6	8.8	5.9	4.3	8.3	11.4	17.4	15.3	13.5	14.5	3.2	17.4	8.2
25	12.8	11.6	13.8	13.9	13.0	10.2	13.3	16.3	12.6	8.9	5.4	5.2	5.9	9.8	16.1	21.3	22.0	21.2	16.4	16.9	10.9	12.8	11.0	21.4	5.2	22.0	13.4
26	17.8	11.5	10.0	10.2	19.6	17.9	15.0	17.6	14.1	7.3	9.7	6.6	5.6	6.1	4.3	6.4	11.1	11.6	15.5	14.5	17.2	16.5	14.3	13.4	4.3	19.6	12.2
27	12.0	8.8	8.3	8.1	6.6	7.3	8.8	8.5	6.4	4.1	4.2	4.5	6.3	4.7	9.2	9.0	8.5	8.0	5.0	4.3	4.0	7.3	6.2	7.9	4.0	12.0	7.0
28	6.6	7.2	8.7	7.9	9.6	8.4	8.5	7.1	5.9	3.0	6.2	7.3	8.4	7.4	7.3	7.1	5.9	5.0	3.9	2.9	4.4	6.8	4.7	5.6	2.9	9.6	6.5
29	6.2	5.1	5.3	4.6	5.6	2.1	5.3	6.5	4.7	6.7	7.2	7.7	8.0	7.0	6.0	5.8	4.7	3.8	3.0	7.0	9.4	12.1	10.7	9.1	2.1	12.1	6.4
30	5.9	4.0	6.0	6.2	5.6	5.7	4.4	6.7	9.1	5.7	3.7	3.8	3.7	4.9	5.1	5.5	3.4	5.5	13.4	12.7	10.8	12.7	7.7	7.0	3.4	13.4	6.6
31	10.0	14.9	7.9	8.4	8.1	4.3	6.2	6.6	5.2	4.7	3.3	4.2	6.2	6.2	7.3	5.2	4.0	2.3	5.4	9.5	11.6	11.0	10.2	9.3	2.3	14.9	7.2
Min	2.1	1.8	2.5	1.6	1.9	1.4	0.5	2.4	1.6	1.9	2.3	2.6	1.7	1.9	2.9	3.3	2.3	1.8	1.5	2.9	3.3	3.9	4.0	3.9	0.5		
Max	17.8	14.9	13.8	13.9	19.6	17.9	15.0	17.6	16.3	14.3	12.4	8.4	9.8	9.8	16.1	21.3	22.0	21.2	16.4	18.7	18.7	17.4	16.1	21.4		22.0	
Avg	8.9	8.1	7.8	7.1	7.3	6.8	7.1	7.5	7.2	5.5	5.4	5.6	6.0	6.1	6.4	7.2	7.2	7.1	8.2	9.7	10.2	10.3	9.4	9.4			7.6

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: May
 Printout Date: 06-05-2012
 Year: 2012
 Printout Time: 13:40:11
 Time Zone: PST
 Output File Name: CODB0512.9

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	337	360	358	132	47	323	296	135	123	26	342	343	24	357	99	324	319	329	329	319	325	322	318	325	[NW]
2	326	324	331	327	327	332	330	331	324	326	295	295	338	70	36	339	325	329	325	333	339	336	334	331	[NNW]
3	330	331	330	327	329	327	329	324	323	329	330	307	332	116	158	147	326	325	323	322	318	313	308	320	[NW]
4	313	319	350	332	332	321	352	340	337	337	83	126	123	107	48	329	341	327	331	330	333	333	329	316	[NNW]
5	297	330	334	340	335	337	326	352	343	334	334	16	342	280	11	340	339	140	53	342	338	344	336	329	[NNW]
6	342	337	339	339	334	339	340	349	320	306	328	306	316	224	318	307	150	73	358	341	350	360	353	343	[NNW]
7	348	348	345	348	336	344	336	329	303	299	296	275	298	334	342	339	354	16	16	330	313	355	335	342	[NNW]
8	347	348	353	332	351	356	338	339	10	22	13	41	40	39	41	53	71	160	126	94	75	21	310	1	[N]
9	347	344	344	334	313	329	358	293	318	353	310	154	181	243	200	206	144	120	113	32	353	341	335	93	[NNW]
10	167	173	32	345	4	330	327	325	120	159	153	149	156	137	148	155	154	133	343	334	334	332	323	315	[SSE]
11	316	312	50	90	52	29	327	319	294	307	354	160	146	156	142	156	166	4	335	336	331	331	323	331	[NNW]
12	331	343	344	16	322	12	56	131	135	152	142	161	141	152	149	152	151	148	113	9	336	343	328	338	[SSE]
13	344	336	337	335	340	341	330	353	341	341	355	89	148	146	133	133	118	170	336	341	329	353	336	343	[NNW]
14	345	339	346	342	352	327	326	340	327	339	148	142	154	137	131	123	132	291	321	337	335	333	331	329	[NNW]
15	329	340	330	313	38	343	335	344	317	316	322	332	12	93	96	312	310	325	333	334	344	348	342	339	[NNW]
16	337	342	330	332	338	344	336	330	337	117	136	136	136	137	141	143	134	127	193	5	331	321	335	223	[NNW]
17	90	43	91	127	218	14	71	165	162	156	157	143	134	136	134	135	128	73	282	322	338	352	338	317	[SE]
18	309	322	318	287	274	309	317	328	323	327	341	336	344	308	301	316	330	333	332	334	332	333	329	336	[NNW]
19	339	336	337	335	345	339	343	339	338	332	330	195	149	141	139	128	128	124	116	177	340	15	338	339	[NNW]
20	355	346	349	347	343	328	336	327	329	81	140	151	149	146	139	129	127	118	139	296	4	3	308	339	[NNW]
21	338	338	346	340	339	13	358	332	17	13	138	128	135	139	151	149	145	152	75	347	341	333	333	332	[NNW]
22	323	285	18	24	117	359	115	156	103	103	49	340	131	148	140	150	149	134	339	337	333	331	325	307	[NNW]
23	310	310	313	295	322	311	306	314	340	357	329	317	319	330	312	325	328	329	334	330	329	338	336	334	[NW]
24	334	341	322	335	341	326	326	354	131	155	175	150	136	133	134	133	145	164	339	325	326	333	329	330	[NNW]
25	325	310	322	327	329	333	325	328	328	321	345	334	353	330	328	349	350	344	337	339	337	334	304	299	[NNW]
26	326	308	316	329	341	331	343	336	333	325	331	351	33	60	257	305	323	318	323	333	332	327	330	329	[NNW]
27	339	348	336	328	335	340	332	326	301	271	281	276	292	259	140	131	140	138	113	100	95	334	10	350	[NNW]
28	329	347	352	339	350	338	329	339	329	279	165	161	144	143	131	136	141	151	128	91	336	356	331	343	[NNW]
29	340	340	327	316	324	328	354	334	29	145	141	146	145	137	139	137	146	158	133	358	332	332	330	328	[NNW]
30	315	307	318	315	338	329	331	322	312	284	276	329	328	164	149	132	146	341	324	330	339	337	332	331	[NNW]
31	340	351	322	325	317	304	295	301	292	308	307	277	277	295	259	280	335	265	65	332	332	346	339	335	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SSE] [SE] [SE] [SE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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- 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: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:11
Time Zone: PST
Output File Name: CODB0512.9t

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: May
 Printout Date: 06-05-2012
 Year: 2012
 Printout Time: 13:40:19
 Time Zone: PST
 Output File Name: CODB0512.14

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	5.0	12.8	30.0	42.9	40.5	54.6	24.6	36.3	48.0	45.0	42.1	26.3	51.7	42.4	60.7	11.5	8.4	11.6	10.8	12.2	12.4	10.3	10.1	10.8	5.0	60.7	27.5
2	11.2	10.6	9.4	9.8	11.6	10.0	10.3	12.1	11.5	13.7	27.0	37.9	33.3	63.0	45.4	16.8	11.0	10.0	9.5	10.5	9.4	9.7	9.5	9.6	9.4	63.0	17.2
3	9.1	8.8	13.6	9.8	9.6	9.4	10.0	11.2	12.9	17.6	27.0	42.0	44.8	61.7	51.4	59.7	46.7	10.9	7.7	9.0	8.1	9.4	11.1	11.4	7.7	61.7	21.4
4	10.3	10.9	26.0	14.8	9.1	4.6	14.3	11.4	12.7	23.7	46.9	36.0	53.3	61.8	47.4	42.5	14.1	10.6	9.0	9.8	10.5	9.8	9.5	12.3	4.6	61.8	21.3
5	8.2	13.6	14.2	11.2	7.9	7.8	9.7	14.1	12.2	14.9	22.5	48.5	42.5	54.5	39.6	49.5	52.7	20.7	58.1	13.3	9.3	9.4	12.7	9.5	7.8	58.1	23.2
6	7.1	7.3	5.2	6.0	5.8	6.0	7.8	13.6	12.1	16.5	23.4	27.0	39.8	52.0	43.0	47.3	49.5	46.2	19.9	13.4	15.0	10.7	13.1	12.4	5.2	52.0	20.8
7	13.6	12.1	10.5	11.5	8.6	14.6	12.9	15.1	13.9	18.2	24.0	24.5	35.2	48.6	18.0	15.7	16.2	18.1	15.1	22.3	8.0	12.6	12.6	9.7	8.0	48.6	17.1
8	14.6	12.8	30.2	23.6	12.0	11.0	11.9	20.1	16.8	19.6	30.3	25.8	31.2	43.8	40.2	28.3	58.7	31.2	52.3	20.8	12.1	20.4	26.5	8.4	8.4	58.7	25.1
9	10.2	8.6	7.8	8.0	8.0	15.5	25.1	32.4	20.5	47.9	38.4	44.4	43.2	50.7	30.1	26.8	20.6	18.6	23.8	24.9	13.4	9.5	7.2	53.1	7.2	53.1	24.5
10	38.0	42.0	12.1	12.2	12.2	47.7	14.1	15.8	38.8	20.2	20.9	22.4	23.1	27.3	41.3	21.8	16.5	55.7	15.8	8.7	9.2	9.5	11.0	9.9	8.7	55.7	22.8
11	11.5	28.3	54.3	17.8	29.5	23.5	23.8	18.2	19.3	45.1	24.3	36.5	31.3	23.4	33.6	26.9	22.7	41.4	9.2	9.7	10.1	9.2	10.5	17.6	9.2	54.3	24.1
12	13.0	10.5	6.4	15.4	40.8	45.3	45.7	25.7	37.2	41.0	35.1	27.8	32.0	20.1	18.9	19.9	17.3	14.2	52.2	21.8	8.7	10.1	7.4	11.5	6.4	52.2	24.1
13	11.4	8.9	10.0	9.1	8.5	10.3	24.6	12.8	13.1	20.5	19.6	54.1	20.9	19.3	19.8	17.4	18.8	50.7	10.9	7.0	7.7	12.3	8.7	9.2	7.0	54.1	16.9
14	11.4	5.6	9.6	9.6	12.3	9.5	9.3	8.9	10.6	13.5	49.5	17.9	17.7	18.9	17.5	16.7	24.2	37.7	8.7	12.2	10.1	11.3	10.5	9.3	5.6	49.5	15.1
15	8.9	12.5	10.0	13.4	48.3	25.5	60.4	15.7	19.0	24.2	29.4	43.5	34.3	54.9	51.8	21.8	14.3	7.6	6.4	7.6	9.8	12.1	9.1	9.1	6.4	60.4	22.9
16	10.4	10.8	12.0	27.4	13.5	14.6	10.5	8.4	16.5	29.4	21.1	19.5	19.4	17.7	16.8	16.0	18.3	16.4	41.5	17.1	34.3	31.4	23.2	72.8	8.4	72.8	21.6
17	58.3	51.3	21.4	19.0	51.0	7.6	57.6	19.3	22.6	21.6	19.1	21.0	19.6	20.0	17.9	34.3	28.8	68.4	20.3	14.1	14.5	12.8	19.0	22.2	7.6	68.4	27.6
18	27.2	17.1	18.4	36.8	34.8	18.1	12.8	11.3	13.8	10.8	14.7	16.9	28.6	20.8	18.1	15.3	11.7	9.4	8.2	8.2	9.7	9.9	7.6	7.6	7.6	36.8	16.2
19	7.8	9.1	7.6	8.4	9.5	7.6	11.3	9.9	14.3	30.5	55.3	44.6	17.8	19.2	18.1	16.6	17.1	14.8	15.9	75.0	22.0	13.9	18.6	9.5	7.6	75.0	19.8
20	11.5	6.4	10.3	8.9	19.9	46.8	11.4	12.2	61.9	53.8	24.1	20.5	20.8	23.2	20.8	16.8	15.6	15.8	44.3	56.0	13.3	22.1	17.3	6.8	6.4	61.9	23.3
21	10.9	6.2	5.2	6.0	14.5	21.4	15.3	9.3	34.9	55.4	36.6	18.2	17.5	19.0	18.2	17.9	17.7	14.9	61.9	9.8	9.2	7.5	8.3	7.9	5.2	61.9	18.5
22	9.8	21.7	52.7	20.8	64.0	52.4	33.2	18.7	40.3	55.8	47.1	51.5	44.7	19.5	26.2	21.6	16.0	35.6	15.2	8.4	8.7	8.2	8.0	19.5	8.0	64.0	29.1
23	13.9	14.4	13.1	28.4	10.9	9.3	11.4	16.6	17.8	27.8	25.4	27.0	31.7	17.8	22.4	12.5	9.8	8.9	8.9	8.9	9.2	9.7	9.7	8.9	8.9	31.7	15.6
24	11.1	14.7	15.8	11.6	14.4	10.9	12.1	40.5	34.0	46.5	47.4	26.2	23.9	18.8	18.6	16.9	17.4	48.8	10.4	9.0	9.1	9.1	10.1	10.1	9.0	48.8	20.3
25	11.2	9.3	10.9	9.7	8.4	9.5	9.4	11.2	15.8	20.3	32.3	49.9	53.0	27.0	15.1	13.9	15.5	13.3	11.1	14.1	21.5	13.9	21.9	18.0	8.4	53.0	18.2
26	12.0	16.3	16.5	19.1	15.8	13.1	15.2	13.5	14.4	29.1	32.6	54.9	40.1	50.9	49.7	58.9	17.4	11.4	9.0	7.8	7.7	8.2	8.9	8.3	7.7	58.9	22.1
27	9.6	11.4	16.1	13.1	8.2	9.2	11.5	12.0	23.8	28.6	37.3	38.3	26.9	64.1	17.9	16.9	16.2	16.9	16.3	14.2	47.5	20.2	6.3	10.6	6.3	64.1	20.5
28	8.9	12.1	9.0	6.1	11.3	6.0	10.2	12.6	13.9	50.8	23.9	24.1	24.1	22.0	20.4	19.8	19.7	16.2	16.5	18.6	30.1	12.3	24.5	9.9	6.0	50.8	17.6
29	11.7	14.8	17.7	22.5	15.9	49.8	12.9	12.4	30.7	26.0	19.4	23.0	18.9	21.0	24.6	20.6	20.5	16.6	31.0	28.8	6.5	7.3	6.8	6.7	6.5	49.8	19.4
30	8.5	13.6	14.0	21.5	8.7	12.7	14.1	14.7	11.7	19.2	43.2	35.8	57.9	59.0	29.2	24.7	24.8	39.3	8.1	7.8	8.9	7.4	9.8	11.9	7.4	59.0	21.1
31	8.1	12.9	19.3	9.1	8.9	17.5	17.5	17.2	23.1	29.1	30.8	32.3	26.4	20.1	26.8	33.3	22.4	48.9	46.0	9.5	8.4	7.5	9.2	9.3	7.5	48.9	20.6
Min	5.0	5.6	5.2	6.0	5.8	4.6	7.8	8.4	10.6	10.8	14.7	16.9	17.5	17.7	15.1	11.5	8.4	7.6	6.4	7.0	6.5	7.3	6.3	6.7	4.6		
Max	58.3	51.3	54.3	42.9	64.0	54.6	60.4	40.5	61.9	55.8	55.3	54.9	57.9	64.1	60.7	59.7	58.7	68.4	61.9	75.0	47.5	31.4	26.5	72.8	75.0		
Avg	13.4	14.4	16.4	15.6	18.5	19.4	18.4	16.2	22.2	29.6	31.3	32.8	32.4	34.9	29.7	25.1	21.9	25.2	21.7	16.5	13.4	11.8	12.2	14.3			21.1

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:20
Time Zone: PST
Output File Name: CODB0512.15

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	10.6	10.2	9.9	4.3	4.0	4.2	3.4	9.4	9.4	8.8	6.7	7.5	7.3	5.2	6.6	18.7	18.5	22.5	19.1	17.8	19.6	23.8	23.4	17.7	3.4	23.8	12.0
2	17.2	17.0	17.1	20.2	20.0	22.4	23.2	23.5	22.4	18.9	10.6	11.9	10.9	7.5	12.9	14.9	19.4	23.8	18.8	18.2	19.1	21.5	15.4	15.9	7.5	23.8	17.6
3	18.6	17.8	20.1	19.7	19.2	18.3	22.4	23.8	19.5	18.9	13.5	13.7	9.0	12.2	12.0	11.8	15.0	14.9	13.8	16.7	13.7	15.8	18.0	23.2	9.0	23.8	16.7
4	17.2	11.3	10.2	8.9	9.1	7.9	14.9	14.3	12.0	10.0	11.6	12.4	9.8	8.8	16.1	17.4	21.1	22.6	23.1	25.9	24.8	21.7	18.9	10.3	7.9	25.9	15.0
5	8.9	10.8	12.0	8.7	15.0	15.3	20.2	18.9	18.1	12.3	13.9	9.4	12.5	9.7	10.8	9.1	6.7	8.6	11.0	14.0	20.8	11.0	16.7	15.7	6.7	20.8	12.9
6	15.6	10.4	12.3	11.3	11.8	11.3	11.6	14.3	13.0	13.1	11.8	12.2	12.9	16.5	10.5	12.1	11.6	5.1	7.8	15.2	13.4	14.7	16.4	19.7	5.1	19.7	12.7
7	18.8	14.8	15.1	14.7	12.4	12.7	12.9	10.5	16.4	14.8	21.6	20.0	20.8	16.1	16.4	17.0	12.9	20.5	19.4	12.0	12.2	10.8	10.2	12.5	10.2	21.6	15.2
8	13.5	11.7	22.4	9.1	10.4	11.3	13.1	15.1	29.3	24.8	18.8	20.2	20.1	18.6	15.6	20.4	19.5	9.8	8.0	6.4	5.2	7.7	9.4	13.4	5.2	29.3	14.7
9	14.2	14.8	15.8	15.2	10.7	11.8	9.4	7.5	5.4	4.7	6.6	14.9	15.0	14.0	17.6	15.0	14.0	11.0	12.3	20.2	17.0	17.7	14.5	24.6	4.7	24.6	13.5
10	12.4	8.6	7.7	6.9	8.3	8.3	6.5	5.0	10.2	12.1	13.0	12.4	11.0	11.0	8.4	9.3	8.0	9.4	23.8	24.3	25.2	23.9	21.8	20.5	5.0	25.2	12.8
11	17.1	11.6	6.6	5.1	5.6	9.5	8.1	10.2	10.5	6.8	6.4	9.5	10.0	11.7	9.4	8.2	7.2	10.7	23.5	23.9	27.6	19.7	17.2	17.9	5.1	27.6	12.2
12	13.9	9.6	8.7	11.2	7.1	3.5	2.9	7.2	7.3	7.6	9.9	9.2	13.4	12.1	13.7	11.4	11.3	6.5	4.0	9.6	10.2	9.5	10.7	11.8	2.9	13.9	9.3
13	10.4	10.3	8.6	11.3	14.0	13.2	7.8	10.4	11.9	6.1	6.7	11.5	12.5	14.2	13.7	12.6	10.8	5.8	11.0	10.8	14.8	13.7	11.3	12.5	5.8	14.8	11.1
14	12.4	12.0	10.1	15.4	14.5	12.2	10.6	10.7	12.2	8.3	13.1	16.7	17.7	17.6	16.4	16.4	11.0	15.6	22.8	20.4	22.4	27.0	23.7	21.7	8.3	27.0	15.9
15	22.4	18.3	14.7	13.2	6.3	5.1	2.6	13.7	12.2	8.6	8.5	8.1	5.2	10.2	10.7	13.5	11.4	12.5	11.3	16.1	9.9	14.0	14.5	16.1	2.6	22.4	11.6
16	13.7	12.0	11.3	12.9	12.4	10.1	12.3	9.2	7.0	10.9	14.0	14.5	15.5	15.0	13.7	12.3	11.1	10.4	5.3	9.0	8.8	8.6	9.6	9.6	5.3	15.5	11.2
17	5.7	5.7	6.0	6.4	6.2	4.8	5.8	7.5	12.5	12.0	12.7	13.7	14.5	14.2	12.9	9.3	8.6	11.3	26.2	22.2	12.1	14.9	16.7	11.3	4.8	26.2	11.4
18	11.3	20.2	23.2	17.4	8.1	17.8	22.5	25.1	21.3	22.1	19.3	16.7	12.6	14.0	17.3	19.9	20.5	21.2	21.2	23.0	25.4	24.7	14.7	15.9	8.1	25.4	19.0
19	16.7	21.2	17.8	16.5	13.2	13.6	16.0	14.7	11.8	7.6	7.7	11.1	15.3	14.7	15.4	14.5	12.6	11.5	7.9	7.6	11.0	6.7	8.3	10.4	6.7	21.2	12.7
20	13.1	12.9	13.7	14.4	10.3	6.0	9.4	7.7	4.5	9.2	9.8	10.3	12.9	13.4	13.7	13.9	12.1	9.0	5.6	7.4	10.4	8.2	7.0	9.7	4.5	14.4	10.2
21	8.3	10.5	12.2	12.8	11.2	7.8	10.3	11.8	7.2	6.6	10.8	14.9	17.5	15.4	11.7	11.0	11.0	9.7	9.7	12.4	11.4	19.2	19.1	18.6	6.6	19.2	12.1
22	16.2	10.7	7.2	7.1	5.9	5.5	6.5	6.4	6.6	6.7	7.9	8.5	11.8	9.6	11.7	9.5	8.6	8.0	14.0	23.2	26.7	25.2	18.0	14.5	5.5	26.7	11.5
23	12.4	19.2	21.5	9.7	20.3	19.4	20.0	20.2	19.9	12.9	14.4	19.8	17.0	18.6	15.8	23.8	26.8	29.8	26.7	30.1	29.6	27.1	24.8	22.8	9.7	30.1	20.9
24	20.6	14.6	18.0	11.0	10.4	11.6	8.9	8.8	9.0	8.2	8.8	12.1	13.4	14.1	16.9	16.9	11.5	11.8	13.9	23.9	28.6	25.0	22.7	23.2	8.2	28.6	15.2
25	21.6	21.0	22.4	23.7	21.9	17.6	23.8	24.9	20.8	18.0	15.9	15.9	14.9	23.7	29.8	33.5	34.3	34.3	27.6	24.5	19.6	23.9	24.0	38.3	14.9	38.3	24.0
26	35.0	23.8	21.7	28.4	35.7	33.5	26.7	28.3	24.6	17.0	22.1	22.5	15.8	12.8	12.9	15.9	18.8	20.8	25.6	24.7	25.7	27.0	22.3	21.1	12.8	35.7	23.4
27	20.5	14.1	14.4	14.3	9.8	11.3	12.6	13.3	10.8	9.0	12.0	12.8	19.1	11.8	19.1	18.0	16.2	15.2	10.7	9.1	7.2	10.4	8.5	10.2	7.2	20.5	12.9
28	9.0	9.9	12.0	10.5	14.9	12.2	11.9	10.4	9.1	10.1	14.7	15.7	15.7	15.6	14.7	14.4	11.3	9.4	7.0	5.1	10.8	9.9	7.2	7.7	5.1	15.7	11.2
29	7.9	6.7	8.4	8.8	8.0	4.6	9.8	10.7	9.4	14.8	14.0	13.7	16.1	12.8	11.8	12.4	9.1	7.7	5.8	15.0	13.7	19.1	17.9	14.0	4.6	19.1	11.3
30	11.4	7.9	9.2	9.0	7.5	7.7	6.7	14.4	14.1	12.9	9.3	8.3	7.6	11.6	12.6	12.0	8.0	16.9	24.3	23.0	16.6	20.4	12.1	11.0	6.7	24.3	12.3
31	16.5	25.4	12.6	10.5	11.4	7.2	11.6	10.9	8.7	9.0	7.4	13.4	14.9	14.5	13.7	14.5	12.6	4.8	12.2	15.5	19.5	15.1	15.3	14.2	4.8	25.4	13.0
Min	5.7	5.7	6.0	4.3	4.0	3.5	2.6	5.0	4.5	4.7	6.4	7.5	5.2	5.2	6.6	8.2	6.7	4.8	4.0	5.1	5.2	6.7	7.0	7.7	2.6		
Max	35.0	25.4	23.2	28.4	35.7	33.5	26.7	28.3	29.3	24.8	22.1	22.5	20.8	23.7	29.8	33.5	34.3	34.3	27.6	30.1	29.6	27.1	24.8	38.3	38.3		
Avg	14.9	13.7	13.6	12.5	12.1	11.5	12.4	13.5	13.1	11.7	12.0	13.3	13.6	13.5	14.0	14.8	13.9	13.9	15.3	17.0	17.2	17.4	15.8	16.3			14.1

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: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:28
Time Zone: PST
Output File Name: CODB0512.20

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	13.2	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	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	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	13.3	13.2	13.3	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	13.3	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	13.2	13.3	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	13.3	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
8	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	13.3	13.2	13.3	13.2
9	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
10	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	13.3	13.3	13.2	13.3	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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
12	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3
14	13.3	13.3	13.3	13.3	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	13.3	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	13.2	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	13.3	13.3	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
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	13.3	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	13.2	13.3	13.3
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	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	13.2	13.3	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	13.3	13.3	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	13.2	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	13.3	13.2	13.3	13.2
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
27	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
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	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	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	13.3	13.3	13.2	13.3	13.3
31	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
Min	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.2		
Max	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3		13.3	
Avg	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	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: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:22
Time Zone: PST
Output File Name: CODB0512.16

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	20.4	19.2	19.7	17.4	15.8	15.6	18.3	22.0	23.8	24.6	25.8	26.4	27.7	28.1	28.2	27.2	26.6	25.8	24.3	23.2	22.3	21.8	20.9	19.9	15.6	28.2	22.7
2	19.3	19.2	18.7	18.7	18.5	18.4	19.5	21.0	21.5	22.8	24.5	26.1	26.2	27.5	28.1	27.8	27.0	25.1	23.1	21.8	21.0	20.5	19.7	19.4	18.4	28.1	22.3
3	19.2	19.0	18.7	18.3	18.0	18.0	19.2	21.0	22.4	23.7	25.3	26.7	27.8	28.7	29.4	29.8	28.8	27.9	25.9	24.5	23.3	22.5	21.7	21.5	18.0	29.8	23.4
4	20.5	19.3	17.9	16.9	16.6	16.2	18.3	21.2	23.6	25.6	27.7	29.1	29.7	30.8	31.0	31.3	30.1	29.1	27.3	25.9	25.0	24.3	23.5	22.5	16.2	31.3	24.3
5	21.0	19.9	18.7	17.9	18.0	19.0	20.8	22.2	24.7	27.4	29.3	30.9	31.7	32.7	32.9	33.1	33.1	31.5	28.2	27.1	25.7	23.6	23.6	22.9	17.9	33.1	25.7
6	20.6	19.5	19.1	18.4	17.9	17.6	20.4	23.9	27.0	30.1	31.1	32.3	32.9	34.0	33.8	33.8	32.8	31.4	29.9	26.3	24.6	23.1	22.9	22.7	17.6	34.0	26.1
7	21.5	20.5	20.0	20.4	20.1	20.2	22.9	26.3	29.3	30.8	31.7	32.9	33.0	33.2	32.9	33.0	32.7	31.9	30.9	29.6	28.0	24.9	24.2	23.4	20.0	33.2	27.3
8	22.1	20.2	24.9	21.6	19.9	20.3	22.3	24.9	28.5	29.3	30.3	31.2	31.9	32.5	33.1	33.2	33.5	33.3	29.4	26.6	23.8	20.1	20.7	22.2	19.9	33.5	26.5
9	21.4	23.4	22.8	22.4	22.4	21.8	24.4	27.6	30.1	34.1	35.4	37.0	37.4	37.5	38.5	38.6	37.3	34.9	31.6	31.3	31.3	30.2	29.0	28.4	21.4	38.6	30.4
10	27.1	23.1	21.3	21.0	19.3	20.1	21.2	25.6	28.4	29.1	29.8	30.9	32.1	33.4	34.2	35.0	34.6	33.6	30.7	29.7	28.0	27.0	26.4	25.7	19.3	35.0	27.8
11	24.7	23.0	20.1	18.0	17.1	18.2	22.2	25.2	28.0	29.6	30.7	32.8	34.0	34.7	35.1	35.6	35.5	33.8	30.5	29.3	28.1	26.7	26.0	25.1	17.1	35.6	27.7
12	24.1	22.0	21.5	21.5	19.9	18.5	22.4	25.6	27.2	28.9	30.3	32.0	33.4	34.2	34.9	35.5	35.2	33.9	31.0	27.5	26.8	25.4	26.2	24.7	18.5	35.5	27.6
13	24.0	23.1	22.0	21.9	23.3	23.0	24.4	27.2	30.0	32.7	34.5	36.7	38.7	39.4	39.2	39.2	38.9	37.5	34.8	30.8	30.7	28.5	27.8	26.2	21.9	39.4	30.6
14	25.6	25.5	24.3	23.6	24.3	24.1	25.8	28.4	31.1	33.9	37.5	38.8	38.8	39.8	40.0	40.3	39.8	36.8	34.2	31.7	30.2	29.5	28.5	28.0	23.6	40.3	31.7
15	27.4	25.9	24.5	23.5	20.3	20.6	23.6	26.6	29.2	31.4	33.2	34.7	35.8	36.9	36.8	36.5	35.5	34.4	31.7	30.1	27.5	26.9	26.5	25.6	20.3	36.9	29.4
16	25.2	24.1	24.5	23.6	22.6	21.7	24.6	27.5	30.6	33.8	35.6	36.7	37.9	38.5	38.7	38.8	38.4	37.3	34.6	29.9	30.0	27.1	27.7	26.1	21.7	38.8	30.6
17	23.6	24.6	23.7	23.4	21.5	20.2	23.5	26.8	28.1	29.0	30.0	31.5	33.7	35.2	36.0	36.2	36.5	35.9	34.6	31.7	28.6	26.8	26.0	25.3	20.2	36.5	28.8
18	24.6	24.8	24.1	22.4	20.7	19.8	21.8	23.5	25.4	27.0	28.9	30.8	32.1	33.2	33.9	33.8	33.2	31.5	29.4	27.5	26.3	25.0	23.8	22.8	19.8	33.9	26.9
19	22.2	22.3	21.6	21.1	20.4	20.8	23.1	26.1	29.1	32.0	34.4	36.3	36.5	36.4	36.7	36.8	36.6	35.3	31.9	29.0	26.9	26.8	25.2	25.0	20.4	36.8	28.9
20	25.1	24.8	24.5	24.2	23.3	23.4	25.5	28.1	31.7	33.8	35.0	36.2	37.4	38.9	39.4	39.5	39.0	36.3	32.7	29.0	26.9	28.3	24.2	27.2	23.3	39.5	30.6
21	26.5	26.7	26.1	26.5	25.4	25.0	28.4	31.3	33.8	36.0	38.0	39.2	40.0	40.7	41.0	40.8	40.7	39.1	35.2	31.4	30.7	31.7	31.5	30.8	25.0	41.0	33.2
22	30.1	27.5	23.6	21.0	22.0	21.2	25.8	28.9	31.6	33.6	35.3	37.5	38.6	38.8	39.9	39.9	39.2	37.3	34.8	33.6	32.6	31.7	30.5	29.2	21.0	39.9	31.8
23	28.9	28.1	28.3	26.3	26.9	27.3	28.5	30.4	32.1	33.3	34.5	35.8	36.6	37.1	37.3	36.9	35.4	33.7	31.6	29.5	28.1	27.4	26.7	25.8	25.8	37.3	31.1
24	25.0	23.9	23.2	21.6	20.4	21.2	23.2	25.3	26.8	28.2	30.0	31.3	32.3	33.6	34.3	33.9	33.6	33.1	30.1	28.4	26.8	25.3	23.8	22.7	20.4	34.3	27.4
25	21.8	21.8	21.5	21.0	20.5	20.4	21.6	22.9	24.5	25.4	26.3	27.5	28.7	29.5	29.3	27.2	25.8	24.0	21.9	20.4	19.1	18.2	17.7	16.9	16.9	29.5	23.1
26	16.0	15.4	15.2	14.8	15.0	16.4	17.3	19.2	20.3	21.2	22.5	23.4	23.9	24.9	25.3	25.8	25.9	25.0	23.1	21.7	20.7	20.0	19.2	18.8	14.8	25.9	20.5
27	18.1	16.7	16.8	16.7	14.6	15.7	18.5	21.0	23.4	25.4	27.1	28.5	29.7	30.4	31.0	30.6	29.8	28.6	26.7	25.4	23.9	20.7	20.7	21.5	14.6	31.0	23.4
28	19.7	19.0	20.0	20.2	19.7	20.5	22.6	25.5	28.2	30.5	32.5	33.2	33.6	33.8	34.1	34.0	33.6	32.8	30.1	26.4	23.5	23.2	22.5	22.1	19.0	34.1	26.7
29	22.2	21.6	21.4	19.6	19.6	18.6	24.8	28.0	30.3	30.3	31.8	32.9	33.9	35.0	35.6	36.0	35.8	35.0	32.6	28.0	29.1	28.6	27.8	26.6	18.6	36.0	28.5
30	25.7	23.7	22.7	21.3	20.0	20.8	25.0	28.7	31.4	32.9	34.5	35.8	36.8	37.6	37.9	37.8	37.8	36.8	34.6	32.2	30.3	29.6	27.6	26.8	20.0	37.9	30.3
31	27.2	27.7	25.9	24.3	23.5	22.4	26.7	30.0	33.2	36.0	38.7	41.3	43.0	43.7	44.0	44.1	44.3	43.2	37.6	37.5	36.2	34.9	34.0	33.4	22.4	44.3	34.7
Min	16.0	15.4	15.2	14.8	14.6	15.6	17.3	19.2	20.3	21.2	22.5	23.4	23.9	24.9	25.3	25.8	25.8	24.0	21.9	20.4	19.1	18.2	17.7	16.9	14.6		
Max	30.1	28.1	28.3	26.5	26.9	27.3	28.5	31.3	33.8	36.0	38.7	41.3	43.0	43.7	44.0	44.1	44.3	43.2	37.6	37.5	36.2	34.9	34.0	33.4		44.3	
Avg	23.3	22.4	21.8	20.9	20.3	20.2	22.8	25.5	27.9	29.8	31.4	32.8	33.7	34.5	34.9	34.9	34.4	33.1	30.5	28.3	27.0	25.8	25.0	24.5			27.7

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 1.2

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: May
Printout Date: 06-05-2012
Year: 2012
Printout Time: 13:40:24
Time Zone: PST
Output File Name: CODB0512.17

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	54	58	54	63	72	76	68	53	46	44	40	39	33	33	34	36	35	36	39	42	44	45	48	52	33	76	48
2	54	53	55	54	54	53	51	46	45	42	35	30	33	27	27	29	31	32	37	43	46	47	50	52	27	55	43
3	53	53	54	56	56	57	54	48	44	40	35	31	29	28	26	27	29	28	30	32	35	37	41	41	26	57	40
4	45	50	55	58	58	62	60	49	40	32	26	22	20	20	23	20	21	21	25	28	30	30	31	31	20	62	36
5	37	44	51	52	53	50	46	45	33	24	18	14	12	10	12	12	11	18	23	28	35	40	39	41	10	53	31
6	49	52	53	52	51	51	45	36	27	14	14	11	10	8	10	8	11	15	16	26	36	41	39	38	8	53	30
7	43	41	41	34	32	32	29	26	13	10	10	7	8	9	11	10	11	9	6	6	10	17	21	26	6	43	19
8	28	32	15	22	25	26	30	25	15	13	13	12	10	9	9	8	7	7	13	15	17	28	20	15	7	32	17
9	16	14	12	14	16	23	24	25	25	14	12	8	8	8	7	7	9	15	19	15	14	14	15	17	7	25	15
10	20	39	50	52	50	49	53	41	25	24	23	20	16	14	14	13	15	18	21	18	18	19	22	24	13	53	27
11	25	27	34	39	46	44	32	27	19	17	18	14	9	9	8	9	10	16	22	24	26	29	30	33	8	46	24
12	35	42	43	41	48	56	47	39	35	29	27	22	19	15	10	6	9	12	19	28	27	37	33	35	6	56	30
13	38	40	43	41	32	34	38	35	28	20	19	13	9	9	11	10	11	14	17	17	18	25	25	30	9	43	24
14	31	29	29	31	29	28	31	31	25	20	10	7	7	7	7	6	8	12	14	17	20	20	21	20	6	31	19
15	19	19	16	15	22	24	24	23	17	14	11	8	8	10	10	10	11	11	13	16	23	24	26	27	8	27	17
16	27	30	28	30	33	38	34	32	25	13	9	9	8	7	7	7	7	10	12	21	18	23	23	27	7	38	20
17	35	28	35	45	52	63	61	44	37	37	37	33	25	19	14	21	23	23	16	17	29	32	31	31	14	63	33
18	30	24	28	35	43	48	41	36	32	28	23	17	15	13	14	14	16	20	24	30	33	37	42	45	13	48	29
19	46	45	47	48	50	47	44	33	27	19	12	10	11	10	9	9	9	11	14	18	22	24	30	32	9	50	26
20	36	35	34	34	33	30	32	27	19	16	18	16	12	9	7	7	7	12	14	26	28	20	30	22	7	36	22
21	24	26	26	26	27	29	26	20	18	15	15	10	8	8	7	8	8	9	18	22	21	18	15	13	7	29	18
22	14	20	28	37	34	41	35	34	24	18	14	12	11	10	8	8	10	13	19	21	21	23	25	26	8	41	21
23	25	26	26	30	27	26	24	21	17	16	14	12	13	13	13	15	18	20	24	29	32	31	32	34	12	34	23
24	37	41	44	50	54	51	45	37	37	31	27	28	24	17	13	17	18	18	28	31	34	38	42	46	13	54	34
25	48	47	47	48	48	49	44	39	35	32	28	26	23	19	16	20	21	22	25	26	30	28	27	27	16	49	32
26	29	33	36	38	38	34	34	28	25	23	22	21	20	20	19	18	20	22	26	30	34	37	39	39	18	39	29
27	41	45	43	46	54	49	41	33	26	20	15	14	13	13	14	14	15	17	22	20	23	33	33	31	13	54	28
28	35	39	39	36	35	34	32	26	19	14	10	9	8	9	9	9	10	11	19	24	29	25	29	36	8	39	23
29	35	35	35	38	36	46	29	21	18	25	19	20	14	11	11	11	11	12	16	26	19	19	22	21	11	46	23
30	21	27	31	35	38	36	29	22	16	13	11	9	9	8	8	9	9	11	15	20	24	24	27	26	8	38	20
31	25	24	26	31	32	39	32	27	21	15	11	8	6	6	5	5	5	7	15	10	11	11	11	11	5	39	16
Min	14	14	12	14	16	23	24	20	13	10	9	7	6	6	5	5	5	7	6	6	10	11	11	11	5		
Max	54	58	55	63	72	76	68	53	46	44	40	39	33	33	34	36	35	36	39	43	46	47	50	52		76	
Avg	34	36	37	40	41	43	39	33	27	22	19	16	15	13	13	13	14	16	20	23	26	28	30	31			26

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: May
 Printout Date: 06-05-2012
 Year: 2012
 Printout Time: 13:40:30
 Time Zone: PST
 Output File Name: CODB0512.25

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	9.9	9.6	9.2	3.8	3.7	4.0	3.2	7.1	6.7	6.9	5.2	6.0	5.8	4.4	5.9	15.2	15.0	18.3	15.4	14.1	14.7	18.9	17.5	14.3	3.2	18.9	9.8
2	13.6	12.8	14.4	15.0	15.7	17.9	19.0	19.6	17.6	15.1	8.1	9.1	9.6	6.7	8.4	12.1	16.1	19.9	15.5	14.6	14.7	16.4	12.2	12.4	6.7	19.9	14.0
3	15.3	14.8	15.5	16.5	15.1	15.8	17.2	18.9	16.7	15.8	10.9	11.2	7.7	9.0	8.4	8.2	11.8	11.4	10.6	12.1	11.2	12.5	14.2	16.3	7.7	18.9	13.2
4	13.3	8.9	8.1	8.2	8.7	7.5	11.7	12.3	11.2	8.1	8.2	9.4	7.4	6.6	9.3	15.0	16.9	18.5	18.7	18.8	19.5	18.1	15.0	7.7	6.6	19.5	12.0
5	7.5	8.0	8.7	6.7	11.3	12.0	16.2	16.5	16.4	10.5	10.9	7.7	9.4	8.2	7.8	7.2	5.1	6.3	9.7	11.3	15.5	9.4	12.7	12.6	5.1	16.5	10.3
6	11.7	9.6	9.8	9.8	9.6	9.9	9.7	11.5	10.5	10.4	10.1	9.6	10.9	12.3	6.9	10.1	8.5	4.4	6.9	11.7	11.0	11.6	12.8	15.7	4.4	15.7	10.2
7	16.5	12.1	12.4	12.4	11.4	10.2	9.9	7.9	13.0	11.4	16.4	13.6	16.0	12.5	13.8	13.3	11.2	14.7	15.8	9.9	10.2	9.9	8.9	10.7	7.9	16.5	12.3
8	10.9	10.4	18.0	8.1	9.7	10.0	9.3	11.5	22.6	20.8	14.1	17.1	17.3	14.2	14.0	17.2	17.0	8.6	6.6	6.0	4.8	7.6	9.1	11.7	4.8	22.6	12.3
9	12.4	12.6	13.1	12.3	9.6	11.0	8.8	6.4	4.6	4.0	5.5	12.1	11.0	10.7	11.5	11.4	11.3	8.7	9.7	17.5	14.5	13.6	11.3	17.4	4.0	17.5	10.9
10	7.5	7.6	5.8	6.6	8.2	8.1	5.7	4.5	8.4	9.0	9.7	9.4	8.3	8.1	7.0	6.8	5.8	8.1	19.2	19.7	20.6	18.1	17.4	15.4	4.5	20.6	10.2
11	13.8	9.8	5.0	4.3	5.4	8.3	8.0	8.8	8.9	5.2	5.3	7.5	7.3	8.1	7.9	6.6	5.6	8.5	18.9	17.6	19.9	17.0	12.6	14.4	4.3	19.9	9.8
12	11.3	8.6	8.5	8.8	6.6	3.2	2.7	5.5	6.2	6.3	7.8	7.4	9.5	9.2	11.0	9.1	8.0	5.3	3.6	9.4	8.4	8.6	8.9	9.2	2.7	11.3	7.6
13	9.5	9.4	8.1	10.8	10.9	11.3	6.9	8.8	8.4	5.0	5.4	8.8	8.8	9.5	9.9	9.6	8.1	4.8	9.1	9.9	11.3	11.8	8.7	10.5	4.8	11.8	9.0
14	10.3	10.3	9.3	12.5	11.7	10.8	8.7	9.8	10.2	6.9	9.6	11.7	13.0	13.6	12.1	11.3	8.7	12.5	18.8	15.7	17.5	18.8	18.3	16.6	6.9	18.8	12.4
15	18.4	14.1	11.8	10.4	5.7	4.6	2.2	11.8	10.2	7.1	7.0	7.4	4.2	8.4	8.4	10.6	9.6	10.0	9.4	11.8	8.2	11.2	11.8	13.3	2.2	18.4	9.5
16	11.6	10.0	9.9	11.2	10.1	9.0	10.3	8.1	6.2	9.2	10.5	10.2	10.4	11.4	10.4	9.9	8.5	8.0	4.2	8.8	8.6	8.0	9.1	9.0	4.2	11.6	9.3
17	5.1	4.2	5.6	5.1	4.9	4.6	4.7	6.2	8.7	9.5	9.1	9.9	10.0	10.1	10.6	7.5	6.9	8.6	19.4	17.5	9.7	12.7	13.9	9.5	4.2	19.4	8.9
18	10.0	16.0	17.0	13.3	7.2	13.3	18.8	20.3	18.3	18.2	17.5	13.1	10.0	11.7	13.6	15.2	16.1	17.7	17.2	17.0	18.5	19.4	11.9	12.7	7.2	20.3	15.2
19	13.9	16.7	14.3	13.5	11.4	11.7	12.9	12.8	9.5	5.6	5.7	9.0	11.1	11.5	10.9	10.9	9.9	9.1	5.7	7.3	10.6	6.4	7.9	9.6	5.6	16.7	10.3
20	11.4	10.6	11.7	12.4	9.6	5.4	8.1	6.8	3.9	7.0	7.8	8.4	10.5	10.4	10.8	10.5	9.1	6.7	4.5	7.1	9.9	7.9	6.7	9.2	3.9	12.4	8.6
21	8.0	8.7	11.1	11.5	9.5	6.9	8.9	10.3	6.2	5.5	8.4	11.7	13.1	11.9	8.9	8.3	8.1	7.0	8.6	11.4	10.1	16.7	15.3	14.2	5.5	16.7	10.0
22	11.9	8.8	6.8	6.9	5.2	4.9	5.1	5.2	5.8	5.3	6.7	7.7	9.3	7.6	8.4	7.8	7.2	6.5	11.3	19.4	20.9	19.2	13.7	11.7	4.9	20.9	9.3
23	10.3	15.3	16.7	7.9	16.5	15.9	15.4	15.3	16.4	10.9	12.0	12.2	14.1	15.7	13.3	20.5	21.6	23.8	21.5	23.6	23.0	22.3	20.2	17.9	7.9	23.8	16.8
24	17.1	11.5	14.5	9.3	8.8	8.7	7.5	7.9	6.8	6.6	6.5	8.3	9.9	10.6	13.9	11.7	9.8	10.3	11.7	20.0	22.6	20.1	19.2	18.9	6.5	22.6	12.2
25	17.8	16.1	19.2	18.7	16.8	15.1	19.3	20.1	18.2	15.0	12.5	12.2	11.9	20.3	25.0	28.0	27.2	28.4	22.6	21.8	17.8	20.0	19.5	31.6	11.9	31.6	19.8
26	28.4	18.4	17.8	22.3	29.8	28.8	21.1	22.6	19.7	14.8	18.4	19.5	12.9	10.5	8.4	12.3	16.3	18.1	20.3	19.4	20.9	20.4	18.5	17.4	8.4	29.8	19.0
27	16.6	12.2	12.3	11.4	8.6	9.5	10.9	11.7	8.9	7.3	9.6	10.0	14.1	9.3	13.8	13.3	10.9	11.2	8.0	6.4	5.9	9.3	8.2	9.9	5.9	16.6	10.4
28	8.8	9.2	10.1	9.0	11.5	10.8	10.5	9.3	7.9	7.4	11.2	11.8	12.7	11.8	10.7	10.2	8.6	6.8	5.4	4.5	10.3	9.5	6.9	7.3	4.5	12.7	9.2
29	7.8	6.5	8.1	8.6	7.8	4.5	8.8	9.0	7.8	11.3	11.0	10.9	11.8	10.6	8.5	9.0	7.3	5.7	4.6	12.1	11.9	15.7	13.9	11.3	4.5	15.7	9.4
30	9.1	6.4	8.2	7.9	7.2	7.4	5.5	12.4	12.4	10.7	7.7	7.3	5.7	10.0	8.4	9.3	6.6	13.6	19.4	17.8	13.8	16.6	10.7	8.4	5.5	19.4	10.1
31	14.0	21.2	11.2	9.6	10.1	6.4	9.3	9.0	8.0	7.0	7.0	11.5	11.7	11.5	10.7	11.9	10.3	4.2	11.0	13.1	14.6	12.8	13.1	11.0	4.2	21.2	10.8
Min	5.1	4.2	5.0	3.8	3.7	3.2	2.2	4.5	3.9	4.0	5.2	6.0	4.2	4.4	5.9	6.6	5.1	4.2	3.6	4.5	4.8	6.4	6.7	7.3	2.2		
Max	28.4	21.2	19.2	22.3	29.8	28.8	21.1	22.6	22.6	20.8	18.4	19.5	17.3	20.3	25.0	28.0	27.2	28.4	22.6	23.6	23.0	22.3	20.2	31.6	31.6		
Avg	12.4	11.3	11.4	10.5	10.3	9.9	10.2	11.2	10.9	9.5	9.6	10.4	10.5	10.5	10.6	11.6	11.1	11.1	12.4	13.8	13.9	14.2	12.9	13.2			11.4

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2