

College of the Desert Meteorological Data

January 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 8

Site: College of the Desert (data subject to change)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:24
Output File Name: CODB0112.8

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	1.7	3.4	2.9	1.7	3.3	2.4	4.8	2.4	3.3	5.5	4.8	4.0	3.5	2.9	2.1	1.7	2.3	2.9	2.7	2.9	6.9	4.2	1.6	3.6	1.6	6.9	3.2
2	3.4	4.6	2.3	3.5	3.1	3.3	2.8	4.6	4.0	3.8	5.7	2.9	1.6	2.1	3.4	3.1	2.5	1.5	4.4	4.7	2.0	6.3	4.7	5.2	1.5	6.3	3.6
3	5.3	3.9	3.3	6.1	4.6	3.2	4.1	2.8	4.0	4.4	5.8	5.4	2.7	2.2	3.4	3.3	3.0	1.9	1.2	3.6	4.2	2.9	1.4	2.7	1.2	6.1	3.6
4	4.3	5.4	5.5	6.4	8.0	3.3	4.6	3.0	1.6	2.8	3.9	4.9	5.0	4.2	3.2	3.8	1.6	2.1	4.2	3.9	5.7	5.0	7.0	4.1	1.6	8.0	4.3
5	3.5	4.1	5.5	4.7	3.1	1.4	0.5	2.4	1.4	1.3	3.2	3.4	3.1	1.7	3.2	3.7	3.8	2.2	4.2	2.6	2.7	5.7	5.2	5.1	0.5	5.7	3.2
6	5.1	7.5	4.0	2.0	1.7	1.7	2.1	2.1	0.8	1.5	1.9	1.9	3.2	5.7	5.2	3.5	2.2	2.2	3.0	3.1	4.9	1.3	1.7	3.3	0.8	7.5	3.0
7	4.4	1.0	1.5	2.2	2.4	2.4	1.9	2.4	2.8	1.2	1.9	1.9	1.9	2.7	2.5	3.1	1.6	3.7	9.1	7.7	7.1	9.4	12.6	12.4	1.0	12.6	4.1
8	9.3	6.6	6.7	10.9	12.6	8.7	11.3	8.3	3.9	9.4	14.2	15.6	15.6	15.5	14.5	11.8	11.2	8.1	9.1	7.9	8.3	8.5	7.0	10.1	3.9	15.6	10.2
9	8.7	4.1	6.7	9.0	4.4	4.3	5.0	4.7	2.8	2.5	2.9	2.9	3.2	4.3	5.2	5.0	3.2	3.2	2.4	3.4	3.9	3.2	2.7	3.5	2.4	9.0	4.2
10	7.2	4.8	7.0	6.8	5.9	2.7	2.8	2.7	2.9	1.1	1.5	1.9	4.0	5.0	4.7	3.7	2.6	0.6	2.5	3.5	0.9	1.5	1.8	3.9	0.6	7.2	3.4
11	4.2	2.3	3.7	6.9	3.1	2.4	3.1	2.6	1.7	1.2	1.6	2.7	1.4	1.8	2.6	2.5	1.7	1.1	2.5	5.2	4.2	7.5	6.6	8.6	1.1	8.6	3.4
12	7.9	5.3	3.2	2.6	2.6	3.6	3.8	4.6	2.2	2.8	1.5	2.6	3.4	5.1	3.8	3.8	2.8	2.6	2.9	3.9	5.0	4.7	5.6	5.6	1.5	7.9	3.8
13	3.4	5.3	5.3	2.9	3.6	2.3	6.0	2.7	3.1	6.9	7.3	5.4	4.9	3.5	3.1	4.1	2.7	2.2	2.8	2.5	5.4	4.0	2.9	2.6	2.2	7.3	4.0
14	3.0	2.5	3.5	5.6	5.7	5.3	7.1	4.8	1.9	3.0	2.1	4.6	4.6	3.8	4.2	2.7	2.0	3.3	5.2	3.6	2.5	1.5	2.1	2.2	1.5	7.1	3.6
15	2.3	2.8	3.6	3.1	3.3	3.2	3.7	3.4	2.5	2.6	2.3	1.8	2.0	4.9	5.3	4.1	3.7	2.3	2.8	4.2	5.5	5.0	6.8	3.6	1.8	6.8	3.5
16	5.3	5.8	2.1	2.3	2.8	1.6	2.1	2.1	2.1	2.8	2.8	12.5	13.3	11.8	8.7	11.7	13.7	14.4	11.1	9.5	11.3	9.8	7.1	7.3	1.6	14.4	7.2
17	7.2	7.6	4.6	3.8	5.1	5.7	5.8	6.1	6.0	7.4	7.0	4.0	2.5	4.6	4.7	5.1	2.9	2.1	3.9	5.2	6.3	6.7	4.8	2.1	7.6	5.1	
18	1.5	8.6	6.0	3.4	3.7	3.8	6.2	7.1	6.9	4.5	4.4	4.1	3.0	3.2	2.7	2.8	2.3	2.3	2.1	2.6	2.8	1.6	5.3	3.5	1.5	8.6	3.9
19	3.4	3.0	4.7	2.0	2.7	2.9	6.3	6.2	2.8	2.0	2.2	2.8	5.0	5.7	4.9	4.0	3.2	3.4	1.6	1.2	2.5	2.0	2.0	2.3	1.2	6.3	3.3
20	2.1	2.6	3.0	2.4	1.9	2.6	1.9	2.9	2.5	2.5	4.2	2.4	2.8	4.0	4.2	5.2	4.8	2.5	4.6	3.9	2.6	2.0	3.3	2.7	1.9	5.2	3.1
21	3.4	4.5	3.2	3.1	3.6	5.6	6.0	5.3	4.9	3.3	6.2	7.4	4.9	11.2	25.4	29.7	30.9	26.5	19.7	11.1	11.1	4.8	2.8	4.8	2.8	30.9	10.0
22	6.2	3.4	2.4	1.9	2.6	3.9	3.4	1.5	1.7	1.9	4.1	2.5	2.4	4.1	2.3	3.0	3.2	2.5	1.4	3.2	1.2	2.5	5.2	2.0	1.2	6.2	2.8
23	1.2	1.0	1.2	2.8	2.0	2.4	3.7	3.7	3.3	6.4	3.9	3.0	2.2	6.0	4.8	8.3	7.8	6.7	7.3	6.2	3.9	4.1	3.6	4.6	1.0	8.3	4.2
24	7.7	8.0	5.3	5.5	8.1	9.2	5.3	7.9	7.8	6.7	12.6	12.7	14.1	14.3	10.1	11.3	11.2	8.7	4.2	8.6	10.3	11.4	4.2	3.2	3.2	14.3	8.7
25	2.5	3.3	3.2	3.3	2.0	1.8	3.3	3.9	4.7	6.1	6.5	7.1	11.6	11.2	10.7	10.7	4.8	5.1	3.2	2.0	3.6	3.4	2.6	1.9	1.8	11.6	4.9
26	2.5	1.3	2.0	3.6	5.3	2.5	1.3	2.4	1.9	1.5	1.5	1.9	3.5	3.9	3.7	3.5	4.2	1.4	2.8	3.0	3.4	2.7	3.1	2.9	1.3	5.3	2.7
27	3.0	3.4	4.4	6.0	6.6	7.1	4.5	3.2	4.6	5.1	9.3	14.6	16.5	13.6	16.5	18.5	14.6	10.0	6.2	7.5	7.3	7.9	7.0	7.4	3.0	18.5	8.5
28	8.6	9.6	10.7	11.8	9.9	9.2	10.2	5.8	7.1	12.3	13.8	12.8	9.4	11.4	9.7	11.3	12.3	5.8	8.7	10.4	9.6	9.5	9.7	9.6	5.8	13.8	10.0
29	9.6	9.1	8.8	7.6	5.5	8.0	6.1	5.3	4.2	3.9	4.9	3.4	2.5	4.1	5.1	4.1	3.6	4.1	2.8	3.7	3.8	3.4	6.4	5.1	2.5	9.6	5.2
30	7.4	5.7	7.9	8.5	4.5	1.6	0.6	1.5	1.9	1.6	1.9	3.1	4.8	4.5	4.5	3.9	2.7	0.8	0.8	3.5	2.3	3.9	2.5	3.3	0.6	8.5	3.5
31	3.0	3.2	3.0	3.8	1.8	2.0	2.0	2.4	2.7	1.5	1.9	1.9	2.7	4.5	4.5	5.2	5.3	3.8	3.8	4.4	6.4	7.7	7.4	8.3	1.5	8.3	3.9
Min	1.2	1.0	1.2	1.7	1.7	1.4	0.5	1.5	0.8	1.1	1.5	1.8	1.4	1.7	2.1	1.7	1.6	0.6	0.8	1.2	0.9	1.3	1.4	1.9	0.5		
Max	9.6	9.6	10.7	11.8	12.6	9.2	11.3	8.3	7.8	12.3	14.2	15.6	16.5	15.5	25.4	29.7	30.9	26.5	19.7	11.1	11.3	11.4	12.6	12.4		30.9	
Avg	4.8	4.6	4.4	4.7	4.4	3.9	4.3	3.9	3.3	3.9	4.8	5.1	5.2	5.9	6.1	6.4	5.6	4.5	4.6	4.8	5.0	5.0	4.8	4.8			4.8

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 9

Site: College of the Desert (data subject to change)
 Month: January
 Year: 2012
 Time Zone: PST
 Validation Level: B
 Printout Date: 02-06-2012
 Printout Time: 15:33:26
 Output File Name: CODB0112.9

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	98	24	337	337	316	342	329	326	315	330	335	298	265	281	265	258	159	166	332	327	335	313	333	317	[NNW]
2	319	328	323	348	336	300	325	333	319	337	331	253	277	119	156	148	175	3	10	15	318	326	319	316	[NW]
3	318	310	314	327	305	333	329	263	311	328	322	311	283	165	151	161	169	104	238	3	335	327	102	335	[NW]
4	330	304	351	328	315	3	277	28	3	173	172	163	166	152	159	183	156	49	343	320	324	323	326	312	[NW]
5	359	331	315	328	336	152	29	322	328	236	338	297	299	279	129	160	189	64	2	346	340	347	314	311	[NNW]
6	319	333	322	303	138	15	31	299	139	116	242	232	129	169	163	145	163	324	11	323	338	319	335	319	[NW]
7	342	287	328	300	312	326	84	324	288	218	145	166	91	158	206	261	302	299	316	312	326	332	302	322	[NW]
8	327	316	295	329	7	335	332	344	260	341	326	321	310	318	322	315	325	306	314	326	320	323	345	355	[NW]
9	352	304	348	351	306	337	24	338	250	299	302	219	208	203	167	137	128	120	148	127	316	352	332	329	[NNW]
10	345	322	328	328	314	327	355	327	348	103	164	135	155	162	160	156	152	153	0	6	2	324	296	331	[NNW]
11	342	314	331	318	348	209	13	299	241	57	167	120	141	119	286	158	123	126	322	325	321	339	334	353	[NW]
12	6	331	341	31	132	134	186	328	276	288	318	300	246	170	182	164	123	148	226	354	17	18	359	294	[N]
13	310	324	295	77	10	274	318	248	310	338	328	309	268	275	230	146	144	156	86	310	349	334	316	337	[NW]
14	320	342	321	325	311	312	325	309	297	272	144	149	155	174	156	149	254	11	333	293	1	131	309	20	[NW]
15	28	315	317	344	193	327	68	188	230	304	169	199	161	157	143	139	160	143	181	320	345	318	348	292	[NW]
16	291	314	102	249	59	24	114	92	142	158	192	342	351	347	351	348	345	346	344	343	340	336	342	345	[NNW]
17	338	346	345	320	318	345	333	331	328	345	334	324	36	135	149	160	152	128	70	322	354	343	345	319	[NNW]
18	113	342	324	290	337	354	325	312	328	71	153	164	136	163	151	138	149	121	94	308	328	314	355	343	[NNW]
19	296	323	316	276	340	312	331	337	278	270	122	135	152	142	140	151	166	109	27	337	19	311	20	324	[NW]
20	19	326	32	320	66	50	326	354	113	171	140	126	275	151	161	149	146	134	326	358	343	314	306	319	[NW]
21	299	289	135	103	167	134	153	291	335	144	138	121	139	292	334	339	346	339	332	316	318	283	78	17	[NNW]
22	339	118	24	337	353	349	75	333	281	39	334	248	194	167	147	150	147	109	342	322	331	349	345	304	[NNW]
23	348	344	99	117	256	2	344	309	41	151	209	322	130	143	133	307	327	335	340	332	271	322	307	336	[NNW]
24	338	316	298	325	322	333	327	38	13	341	331	313	325	319	319	329	340	4	320	340	329	319	113	71	[NNW]
25	16	305	55	109	77	346	4	348	314	301	303	342	312	291	291	290	319	69	151	306	87	315	343	335	[NW]
26	4	295	309	338	337	315	285	328	276	331	212	167	177	160	149	147	169	157	97	334	332	350	302	322	[NNW]
27	352	338	340	323	328	339	325	337	316	297	320	7	19	2	18	28	12	3	327	336	330	353	350	358	[NNW]
28	348	1	5	358	352	349	349	332	3	322	322	312	308	333	319	328	354	336	354	353	355	350	347	344	[N]
29	1	354	349	328	318	327	337	324	314	334	2	300	300	140	153	144	98	66	301	23	23	340	340	322	[NNW]
30	325	317	322	324	321	345	188	280	305	154	167	175	166	158	155	131	145	231	348	329	343	6	316	331	[NW]
31	3	312	355	342	187	86	10	67	238	237	264	190	185	157	157	148	134	110	321	338	359	350	334	342	[N]

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

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- 980 Power failure
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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: January
Printout Date: 02-06-2012
Year: 2012
Printout Time: 15:33:26
Time Zone: PST
Output File Name: CODB0112.9t

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

Prev [NNW] [NW] [NW] [NNW] [NW] [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [NW] [SSE] [SSE] [SSE] [SSE] [SSE] [ESE] [NNW] [NW] [NNW] [NW] [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)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:34
Output File Name: CODB0112.14

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	32.2	53.1	29.4	50.0	19.7	37.4	8.5	21.3	25.0	10.6	14.1	21.6	19.6	30.2	19.8	17.0	15.6	67.3	30.2	23.8	17.5	23.9	44.0	25.5	8.5	67.3	27.4
2	16.0	11.1	32.7	18.6	14.7	17.4	49.1	29.6	22.0	19.2	11.8	32.3	38.1	60.8	27.9	16.6	18.4	73.3	11.6	19.8	20.1	9.7	11.5	6.0	6.0	73.3	24.5
3	7.9	10.4	12.9	10.2	22.5	19.9	41.7	62.6	25.9	14.4	14.0	17.2	38.8	57.9	16.0	18.0	13.3	16.9	53.5	17.9	36.1	37.3	63.6	23.0	7.9	63.6	27.2
4	17.4	10.5	22.3	15.3	25.6	37.6	28.8	49.8	43.1	24.9	15.9	17.1	17.5	18.0	23.6	13.9	25.7	37.7	20.8	17.1	34.5	18.5	5.4	25.4	5.4	49.8	23.6
5	47.2	16.1	7.9	19.2	33.3	66.5	69.8	36.1	63.4	71.4	23.3	24.7	26.6	23.6	41.2	15.5	10.6	42.1	11.6	19.0	28.7	14.5	15.7	13.9	7.9	71.4	30.9
6	14.1	5.2	17.8	42.5	69.3	56.3	43.6	50.0	39.0	40.8	54.2	72.8	31.3	16.8	17.3	17.3	30.8	40.0	32.9	23.4	12.5	41.5	19.5	15.7	5.2	72.8	33.5
7	14.2	53.7	25.7	48.9	35.0	60.6	22.1	60.0	29.3	59.8	39.8	37.7	62.1	33.0	65.0	23.4	50.4	42.5	14.3	19.9	27.3	18.6	9.9	16.2	9.9	65.0	36.2
8	11.0	14.6	22.6	27.5	11.2	35.5	16.0	47.4	66.5	24.6	15.2	12.3	10.8	14.5	10.2	10.6	10.7	25.2	13.0	18.1	23.3	13.6	20.4	16.6	10.2	66.5	20.5
9	21.2	38.2	26.6	14.6	56.3	49.0	59.1	24.3	73.3	65.0	61.5	71.3	52.5	27.4	24.9	16.1	14.2	16.9	49.6	63.2	35.3	28.9	43.7	27.4	14.2	73.3	40.0
10	10.0	19.4	6.0	7.9	6.8	40.1	30.1	16.5	14.7	45.7	44.5	39.7	24.1	21.4	17.8	19.3	16.5	67.8	20.1	8.1	26.6	33.8	23.8	24.0	6.0	67.8	24.4
11	13.8	24.4	24.0	10.1	44.0	65.3	45.6	37.0	49.2	71.3	28.9	39.8	53.0	47.6	18.4	30.0	16.7	27.1	38.9	21.0	14.4	10.1	12.4	17.2	10.1	71.3	31.7
12	6.8	25.1	70.1	51.4	79.9	32.7	73.2	29.4	65.9	24.9	55.3	37.9	54.7	36.2	26.8	27.0	13.4	41.5	29.6	16.6	30.6	75.3	30.2	56.8	6.8	79.9	41.3
13	22.1	24.5	27.5	41.4	26.5	53.5	24.4	55.4	24.9	14.4	13.8	31.4	22.9	38.6	45.6	17.3	12.0	49.6	37.8	38.1	13.9	19.7	26.1	28.0	12.0	55.4	29.6
14	34.8	21.5	14.0	12.5	14.0	10.4	7.6	12.9	40.0	14.6	28.6	20.4	24.8	17.8	20.4	19.4	70.9	16.2	15.8	21.6	36.7	51.2	23.0	26.0	7.6	70.9	24.0
15	23.4	38.4	23.5	17.7	70.6	65.3	50.8	61.8	72.5	37.3	60.6	50.9	57.5	23.0	20.8	16.0	15.7	35.5	50.8	43.6	21.7	25.4	14.1	46.0	14.1	72.5	39.3
16	35.5	55.1	72.8	60.5	39.5	67.2	60.5	38.1	33.0	32.7	44.8	18.7	16.1	15.6	17.3	12.2	8.9	7.8	8.1	12.5	9.8	7.5	7.2	9.3	7.2	72.8	28.8
17	8.1	16.8	11.5	30.0	21.0	15.8	18.8	7.5	10.3	13.4	24.8	32.4	74.6	38.0	24.0	18.4	15.6	23.6	37.3	22.5	7.9	12.2	15.5	13.5	7.5	74.6	21.4
18	47.1	6.2	8.6	45.8	42.1	28.8	7.5	15.4	15.9	51.7	24.5	21.2	27.7	30.6	40.5	21.7	11.6	24.1	16.3	30.2	35.0	26.6	11.4	14.4	6.2	51.7	25.2
19	14.2	9.7	29.4	36.9	34.3	25.7	8.3	8.2	31.5	28.3	37.7	33.4	20.9	21.9	18.5	20.7	14.8	20.0	55.4	40.1	21.9	37.1	37.8	52.1	8.2	55.4	27.5
20	53.0	49.0	18.9	52.5	33.4	53.7	57.9	48.1	48.3	32.7	38.3	48.0	37.3	23.2	24.3	19.2	15.2	18.7	31.3	14.6	16.8	27.0	51.5	31.2	14.6	57.9	35.2
21	28.0	34.4	74.4	41.1	57.8	17.1	44.2	49.0	49.1	72.5	19.8	32.1	56.0	25.6	12.9	10.8	11.2	9.2	11.3	18.4	23.2	38.8	55.0	41.8	9.2	74.4	34.7
22	52.3	49.0	31.3	43.7	47.1	17.5	44.7	57.5	31.5	39.0	15.7	51.5	35.7	24.9	29.0	20.0	16.2	15.0	46.5	36.3	30.9	16.1	15.8	26.1	15.0	57.5	33.1
23	57.0	47.8	70.0	26.9	46.2	31.1	60.0	54.8	37.9	20.5	37.2	44.5	69.9	20.2	33.5	22.0	16.1	24.1	19.5	34.6	41.5	40.3	34.2	33.6	16.1	70.0	38.5
24	16.0	5.7	17.0	12.6	15.4	28.5	49.6	17.9	13.0	16.5	14.9	16.0	14.3	11.8	10.6	10.9	8.2	21.0	35.2	12.5	20.6	10.5	67.5	40.5	5.7	67.5	20.3
25	43.4	52.2	19.3	60.8	73.4	39.0	34.0	46.1	44.2	23.7	29.6	34.1	20.4	13.0	10.9	11.5	20.4	58.9	46.8	54.0	55.3	35.8	37.6	43.1	10.9	73.4	37.8
26	17.4	64.1	26.6	18.5	20.9	19.5	73.6	39.4	21.8	46.7	39.3	39.9	26.1	19.5	21.4	17.5	13.5	18.6	72.4	41.9	40.4	37.8	45.0	46.2	13.5	73.6	34.5
27	35.2	41.7	49.5	15.4	27.3	26.9	25.8	40.2	41.8	29.1	16.0	19.0	10.2	22.8	13.6	6.5	12.6	14.4	22.2	14.7	8.1	16.1	12.3	14.5	6.5	49.5	22.3
28	17.2	11.2	13.1	12.6	14.1	15.7	23.2	34.1	16.3	22.1	14.0	16.0	22.3	21.4	19.3	10.2	16.9	21.5	11.1	13.9	13.1	11.1	6.1	6.4	6.1	34.1	16.0
29	8.9	10.8	11.1	17.9	20.3	8.2	11.2	26.9	19.1	13.0	18.4	37.8	33.4	27.7	20.5	18.6	17.3	22.1	44.5	6.6	8.5	25.5	11.9	7.3	6.6	44.5	18.6
30	8.2	9.5	6.5	9.0	22.5	61.4	66.9	19.7	29.4	50.5	33.7	26.4	19.6	22.1	21.0	14.9	17.8	65.9	39.6	36.8	49.6	21.5	59.3	26.8	6.5	66.9	30.8
31	21.5	45.1	19.9	22.4	68.3	60.1	67.1	42.9	29.5	56.6	41.2	38.7	55.3	18.4	19.8	15.6	18.4	15.4	60.4	21.9	11.3	13.4	7.5	9.4	7.5	68.3	32.5
Min	6.8	5.2	6.0	7.9	6.8	8.2	7.5	7.5	10.3	10.6	11.8	12.3	10.2	11.8	10.2	6.5	8.2	7.8	8.1	6.6	7.9	7.5	5.4	6.0	5.2		
Max	57.0	64.1	74.4	60.8	79.9	67.2	73.6	62.6	73.3	72.5	61.5	72.8	74.6	60.8	65.0	30.0	70.9	73.3	72.4	63.2	55.3	75.3	67.5	56.8		79.9	
Avg	24.4	28.2	27.2	28.9	35.9	37.5	39.5	36.8	36.4	35.1	30.0	33.4	34.6	26.6	23.6	17.0	18.4	31.6	31.9	25.2	24.9	25.8	27.1	25.3			29.4

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

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

Site: College of the Desert (data subject to change)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:35
Output File Name: CODB0112.15

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	4.1	6.6	5.1	3.7	5.3	4.6	7.8	6.1	8.6	8.6	7.1	7.3	7.5	5.8	4.8	3.4	5.6	5.0	6.9	6.1	9.2	8.0	3.9	6.1	3.4	9.2	6.1
2	7.7	8.8	5.0	8.0	6.4	6.2	6.1	9.9	6.5	7.0	8.3	7.3	4.4	5.8	6.7	5.8	4.8	4.1	6.6	6.4	3.9	10.4	8.7	9.4	3.9	10.4	6.8
3	8.8	6.5	5.8	9.9	9.9	7.5	10.1	5.8	7.5	8.6	8.9	11.0	6.8	5.8	6.5	7.5	7.2	3.4	2.7	6.5	6.5	4.7	3.8	5.3	2.7	11.0	7.0
4	8.3	9.6	10.4	11.4	10.9	8.1	8.4	5.5	4.8	5.6	7.4	10.5	9.2	7.4	6.7	6.9	3.7	4.5	5.9	7.8	9.3	7.5	9.5	8.3	3.7	11.4	7.8
5	5.4	6.7	9.9	9.9	7.7	2.9	2.8	3.9	3.4	3.9	5.6	6.3	7.4	4.4	7.1	7.6	6.7	3.1	5.8	5.0	3.8	8.8	8.3	8.0	2.8	9.9	6.0
6	11.0	10.3	7.7	4.5	5.2	4.7	5.3	3.4	3.3	4.6	5.0	5.5	7.4	10.0	10.7	9.2	4.4	6.1	5.2	5.3	8.0	3.7	4.5	5.8	3.3	11.0	6.3
7	9.5	3.1	3.5	5.0	4.2	5.5	5.4	5.6	5.5	4.2	4.8	5.0	6.6	7.3	5.9	7.3	4.7	12.6	16.1	17.6	12.0	18.3	21.6	19.8	3.1	21.6	8.8
8	18.9	11.2	19.7	27.4	21.1	16.8	21.8	17.8	13.7	17.1	22.5	24.0	24.6	26.2	21.2	19.6	20.2	16.9	15.7	14.8	17.2	13.6	10.6	14.5	10.6	27.4	18.6
9	14.3	8.3	10.8	12.7	8.8	9.0	10.7	10.5	6.9	7.0	8.8	7.1	7.9	10.1	11.3	9.3	10.0	7.7	5.8	8.3	5.9	5.9	6.5	6.1	5.8	14.3	8.7
10	8.3	7.8	9.7	10.9	9.1	5.2	4.3	5.3	5.6	4.4	4.2	6.2	7.6	8.7	9.3	7.6	4.8	1.9	3.7	5.0	4.0	3.2	3.6	7.8	1.9	10.9	6.2
11	8.8	4.0	6.4	10.0	7.0	5.8	6.8	5.9	4.0	2.9	4.5	5.7	4.7	4.2	5.0	6.1	4.4	3.7	7.6	9.2	6.9	10.5	9.9	12.5	2.9	12.5	6.5
12	12.4	7.9	7.1	5.3	5.3	7.6	8.5	8.1	6.7	7.6	4.8	6.1	9.6	14.3	9.8	6.9	6.0	6.7	6.7	6.7	8.7	9.1	9.9	11.0	4.8	14.3	8.0
13	6.4	9.7	8.4	11.6	8.5	5.4	12.3	8.6	7.5	10.7	10.7	10.3	10.4	9.3	7.7	9.2	6.2	4.9	6.9	8.2	8.5	7.2	5.6	5.1	4.9	12.3	8.3
14	5.8	6.4	5.8	10.2	8.3	9.7	10.4	8.5	3.9	5.2	4.8	8.0	8.8	6.6	8.1	5.9	4.2	7.3	7.2	6.2	4.2	4.2	3.4	4.4	3.4	10.4	6.6
15	5.0	5.7	6.1	7.2	7.0	7.5	7.7	8.5	4.7	7.3	6.1	5.3	7.0	12.0	10.7	8.1	9.4	6.7	6.1	7.5	9.1	9.4	9.9	10.7	4.7	12.0	7.7
16	10.4	11.0	6.5	6.1	6.0	6.0	6.3	4.4	5.6	7.5	8.3	20.4	23.1	20.0	15.6	16.3	21.2	21.0	18.6	15.6	19.2	18.0	12.2	11.0	4.4	23.1	12.9
17	11.2	13.1	6.8	5.5	7.8	9.8	8.3	11.2	9.8	12.0	11.6	8.7	7.7	9.1	9.9	10.1	7.0	4.2	7.6	7.2	7.7	9.2	9.1	8.3	4.2	13.1	8.9
18	3.9	14.3	8.8	6.3	6.0	7.4	8.9	12.0	10.2	7.4	8.7	8.0	7.2	7.9	6.9	6.3	4.4	4.8	3.9	4.8	5.3	3.6	9.3	7.5	3.6	14.3	7.2
19	6.6	8.0	9.3	4.8	4.1	5.6	10.1	11.0	6.1	4.3	4.8	7.3	10.9	11.8	9.6	7.7	6.1	5.6	4.4	3.5	5.3	4.8	4.1	5.6	3.5	11.8	6.7
20	4.5	5.3	4.4	5.4	4.7	6.9	6.5	6.3	4.9	7.3	9.4	8.1	8.8	8.3	10.4	10.8	10.2	6.7	6.8	5.8	5.6	5.5	7.4	7.0	4.4	10.8	7.0
21	7.2	9.2	8.7	5.7	9.1	13.3	18.6	10.7	11.2	7.5	13.8	15.6	13.8	35.7	47.1	46.4	45.7	40.3	38.1	28.1	22.2	13.7	6.1	9.2	5.7	47.1	19.9
22	11.6	7.4	4.2	4.9	6.2	8.6	9.0	3.1	4.6	6.1	6.7	5.4	5.9	8.8	6.0	5.7	6.2	4.5	4.3	5.3	4.2	5.0	8.1	5.8	3.1	11.6	6.1
23	2.9	2.9	3.4	5.3	7.5	6.1	9.6	8.8	6.3	12.1	9.6	7.1	6.1	13.0	11.7	13.2	15.1	13.5	11.8	11.6	9.6	7.8	6.7	7.4	2.9	15.1	8.7
24	14.2	11.3	10.0	9.9	17.8	18.7	16.8	11.7	11.0	13.9	22.2	21.5	22.1	21.9	17.5	19.4	20.7	14.1	11.7	17.5	15.2	21.1	11.8	8.6	8.6	22.2	15.9
25	6.1	7.0	7.8	7.5	5.6	5.6	7.9	9.2	9.5	12.6	11.7	16.2	21.0	20.2	19.3	17.8	8.9	10.3	6.9	5.2	7.5	7.2	5.6	4.1	4.1	21.0	10.0
26	5.3	3.1	4.7	7.8	7.4	10.5	3.5	4.5	4.8	4.2	4.2	5.1	8.7	7.2	7.1	6.2	8.6	3.7	6.0	6.1	6.0	6.3	5.3	7.5	3.1	10.5	6.0
27	7.1	8.8	9.1	10.7	11.8	10.3	8.8	9.4	14.5	17.6	16.7	29.1	24.7	24.6	27.9	27.9	24.5	18.5	9.8	10.8	10.8	12.1	11.0	11.1	7.1	29.1	15.3
28	12.5	13.8	18.3	19.3	17.4	17.0	15.5	14.6	14.1	21.9	21.6	24.1	17.9	19.2	14.8	19.8	22.8	16.3	13.2	15.0	13.1	13.4	12.6	11.5	11.5	24.1	16.7
29	12.8	11.3	12.7	10.3	8.8	10.9	10.1	8.3	8.8	7.7	8.0	7.2	6.3	10.4	10.6	8.6	5.9	7.1	5.1	4.9	5.5	6.7	9.9	9.5	4.9	12.8	8.6
30	11.6	10.3	11.3	15.0	9.0	4.3	2.6	3.4	4.0	3.5	4.2	7.7	10.3	9.6	8.3	8.4	6.3	3.1	2.3	5.8	4.1	6.6	5.0	5.3	2.3	15.0	6.7
31	6.0	6.8	6.0	7.7	7.2	5.5	5.0	5.6	5.0	4.1	4.3	5.6	8.6	8.8	9.6	10.2	10.6	6.7	7.6	6.4	9.8	9.6	10.5	11.3	4.1	11.3	7.4
Min	2.9	2.9	3.4	3.7	4.1	2.9	2.6	3.1	3.3	2.9	4.2	5.0	4.4	4.2	4.8	3.4	3.7	1.9	2.3	3.5	3.8	3.2	3.4	4.1	1.9		
Max	18.9	14.3	19.7	27.4	21.1	18.7	21.8	17.8	14.5	21.9	22.5	29.1	24.7	35.7	47.1	46.4	45.7	40.3	38.1	28.1	22.2	21.1	21.6	19.8	47.1		
Avg	8.7	8.3	8.2	9.0	8.4	8.2	8.9	8.0	7.2	8.2	9.0	10.4	10.7	12.1	11.7	11.5	10.5	8.9	8.6	8.8	8.7	8.9	8.2	8.6			9.1

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)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:43
Output File Name: CODB0112.20

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	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.4	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	13.5	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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	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	13.4	13.3
4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	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	13.4	13.3
5	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.2	13.4	13.3
6	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	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	13.4	13.2	13.4	13.3
7	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.4	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	13.5	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
9	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	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	13.4	13.2	13.4	13.3
10	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	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	13.4	13.3
11	13.3	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	13.4	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	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.2	13.4	13.3
13	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.6	13.4
14	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.5	13.4
15	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
16	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
17	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.4	13.3
18	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.5	13.3
19	13.4	13.4	13.4	13.4	13.4	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	13.4	13.4	13.3	13.5	13.4
20	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	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	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
22	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	13.4	13.3	13.4	13.3
23	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	13.4	13.3
24	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
25	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	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	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
27	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	13.4	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	13.2	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	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.4	13.3
30	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
31	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.4	13.3
Min	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2		
Max	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4		13.6	
Avg	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3			13.3

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)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:37
Output File Name: CODB0112.16

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	10.0	10.1	6.5	6.0	5.4	5.1	6.0	7.7	12.2	17.2	21.0	24.2	25.7	26.8	27.3	27.4	23.4	17.0	15.5	13.4	14.0	13.6	11.5	10.3	5.1	27.4	14.9
2	9.4	11.9	8.9	8.9	9.2	6.9	7.0	9.6	13.8	18.2	22.3	24.4	25.8	27.1	27.1	25.1	22.3	17.4	14.1	13.5	12.9	13.7	14.5	12.0	6.9	27.1	15.7
3	11.9	11.3	11.1	12.1	10.7	9.7	9.8	9.4	12.7	18.0	21.8	24.3	25.7	26.5	26.3	25.2	20.3	17.4	15.3	13.1	12.4	10.4	9.1	9.9	9.1	26.5	15.6
4	10.7	10.5	10.7	11.0	10.9	8.5	8.7	8.0	12.9	17.0	20.4	21.5	22.5	23.5	24.2	24.0	21.5	17.4	15.0	14.9	14.0	12.8	15.4	12.2	8.0	24.2	15.3
5	9.4	10.4	11.3	11.3	10.0	7.7	7.6	8.0	11.4	15.1	19.6	22.0	23.8	25.1	25.7	24.0	20.2	16.5	13.7	12.4	11.4	12.1	13.0	11.8	7.6	25.7	14.7
6	12.1	13.1	11.3	8.4	7.7	6.6	7.2	6.9	10.6	14.7	18.3	20.5	22.8	23.2	22.8	22.2	20.2	16.1	13.2	11.6	10.8	9.6	9.4	10.0	6.6	23.2	13.7
7	9.6	8.7	6.9	6.2	5.7	4.6	5.2	5.6	8.5	12.5	15.9	18.3	19.9	21.0	21.7	22.0	21.2	19.7	20.2	17.9	16.7	17.8	18.5	17.7	4.6	22.0	14.2
8	17.5	16.8	16.6	17.0	16.8	15.5	15.7	15.6	17.1	19.1	20.4	21.3	21.9	22.5	22.8	22.5	21.3	19.2	18.9	18.8	18.8	19.0	17.5	17.0	15.5	22.8	18.7
9	16.5	14.8	12.8	12.4	10.4	7.5	8.8	8.6	12.4	16.3	20.5	22.1	22.7	23.1	23.1	22.3	19.8	16.9	14.8	13.2	10.2	9.7	10.0	7.8	7.5	23.1	14.9
10	10.7	9.1	9.0	9.6	8.0	6.2	6.4	6.3	10.9	14.2	17.0	19.0	20.1	20.7	20.8	20.5	18.3	14.7	13.0	10.6	10.2	9.4	8.0	7.8	6.2	20.8	12.5
11	9.8	7.7	8.4	10.0	8.5	6.9	8.2	8.3	9.4	11.3	14.1	17.5	18.8	19.7	21.0	20.6	19.6	16.5	14.3	14.6	13.9	14.9	15.8	15.9	6.9	21.0	13.6
12	17.8	15.9	11.9	11.5	9.9	11.3	12.7	11.0	13.5	12.8	17.7	19.9	21.6	21.9	22.6	22.3	19.4	17.0	15.5	12.1	11.2	11.1	7.8	8.4	7.8	22.6	14.9
13	5.7	7.3	5.2	4.2	5.1	2.4	2.1	2.4	6.8	14.1	19.1	21.3	22.4	22.9	23.1	21.9	19.6	15.6	12.2	10.9	9.7	11.3	6.6	5.4	2.1	23.1	11.5
14	5.4	5.5	5.4	7.0	7.0	5.1	6.3	6.4	8.4	12.7	14.6	17.9	18.0	17.7	17.3	17.1	16.3	12.2	12.1	10.1	9.2	9.4	9.0	8.5	5.1	18.0	10.8
15	8.9	6.5	6.0	5.3	4.3	4.8	6.7	7.9	8.0	10.4	12.7	14.1	15.9	17.8	17.2	16.6	15.5	13.5	12.4	11.0	11.3	10.3	10.4	10.4	4.3	17.8	10.7
16	10.9	10.6	9.6	7.5	7.4	7.9	8.2	6.8	11.8	15.0	16.7	18.9	19.7	20.3	20.3	20.0	18.5	16.2	14.7	13.6	13.2	12.5	11.6	10.6	6.8	20.3	13.4
17	10.2	9.6	9.1	7.1	7.1	7.0	7.8	8.4	11.3	13.4	15.2	16.5	17.7	18.5	18.5	18.0	16.6	13.8	11.6	9.0	8.4	10.0	9.8	9.5	7.0	18.5	11.8
18	6.0	8.6	8.8	5.5	4.1	4.7	7.3	6.3	9.7	13.4	15.3	16.3	17.6	18.8	19.2	19.3	18.3	14.3	12.1	10.7	8.4	7.6	7.8	7.4	4.1	19.3	11.1
19	6.5	6.3	7.2	5.0	4.7	3.7	5.1	9.1	10.6	13.9	16.8	18.5	19.8	20.5	20.8	20.5	18.8	14.8	14.0	10.6	9.7	8.4	7.0	5.9	3.7	20.8	11.6
20	5.0	5.4	6.0	4.8	5.2	7.2	6.8	6.9	11.2	13.6	15.9	18.2	20.0	20.5	20.9	19.2	17.8	15.8	13.3	12.7	11.0	9.9	9.6	9.1	4.8	20.9	11.9
21	10.2	12.9	12.4	11.2	10.2	11.4	13.4	13.0	13.4	15.4	18.2	20.2	22.3	23.9	21.6	21.4	20.2	19.1	18.7	18.4	17.6	17.2	13.4	13.6	10.2	23.9	16.2
22	13.1	9.9	9.5	6.8	6.6	6.3	8.1	7.9	10.5	12.8	14.7	16.3	17.6	18.0	18.1	18.5	17.5	14.4	12.3	9.8	8.8	8.6	10.4	7.9	6.3	18.5	11.8
23	7.3	8.0	6.1	7.3	6.7	4.9	6.2	6.1	9.0	12.6	12.7	13.4	15.3	16.6	17.3	16.9	15.5	14.1	14.4	13.0	12.2	12.2	9.8	9.8	4.9	17.3	11.1
24	11.6	10.2	9.9	9.4	12.9	11.9	12.5	12.8	16.6	18.9	20.5	21.2	21.8	21.8	21.6	21.8	21.5	19.2	18.2	18.2	17.7	19.3	16.3	15.3	9.4	21.8	16.7
25	14.0	12.5	12.7	13.9	12.1	11.6	10.1	9.9	16.3	21.4	24.3	25.6	26.4	26.7	27.1	27.0	26.8	23.7	19.1	15.9	15.0	12.4	11.5	10.8	9.9	27.1	17.8
26	10.6	9.5	8.4	7.9	9.0	9.9	7.3	8.6	12.8	17.8	20.6	22.7	24.1	24.8	25.1	24.7	22.7	19.2	16.3	14.1	13.3	11.6	10.9	9.7	7.3	25.1	15.1
27	9.1	9.5	9.4	10.2	11.5	16.0	12.9	15.5	19.2	19.9	24.2	25.4	24.5	25.5	25.2	24.1	23.7	21.9	18.9	18.2	17.6	16.1	16.3	16.0	9.1	25.5	18.0
28	15.7	14.6	14.5	14.2	14.9	15.3	13.9	14.0	16.7	20.0	21.9	22.8	23.4	24.2	24.5	24.8	23.7	20.5	19.3	18.3	16.3	16.1	16.1	15.3	13.9	24.8	18.4
29	15.1	15.3	14.9	12.9	9.0	10.4	10.1	10.8	12.3	17.0	20.9	22.8	23.7	24.6	24.3	23.8	21.3	17.5	15.3	12.0	11.1	10.1	11.4	11.7	9.0	24.6	15.8
30	11.5	9.9	9.9	9.8	8.5	5.7	4.4	5.0	10.5	14.1	17.3	20.0	21.5	21.7	20.5	20.5	19.7	17.9	16.7	14.8	14.0	14.5	10.7	9.4	4.4	21.7	13.7
31	10.2	9.6	8.9	10.1	7.5	6.2	5.2	8.7	11.8	15.0	18.1	21.0	22.8	22.6	23.2	21.9	19.9	18.1	15.7	14.3	13.3	14.6	15.3	14.4	5.2	23.2	14.5
Min	5.0	5.4	5.2	4.2	4.1	2.4	2.1	2.4	6.8	10.4	12.7	13.4	15.3	16.6	17.2	16.6	15.5	12.2	11.6	9.0	8.4	7.6	6.6	5.4	2.1		
Max	17.8	16.8	16.6	17.0	16.8	16.0	15.7	15.6	19.2	21.4	24.3	25.6	26.4	27.1	27.3	27.4	26.8	23.7	20.2	18.8	18.8	19.3	18.5	17.7	27.4		
Avg	10.7	10.4	9.7	9.2	8.6	8.0	8.3	8.7	12.0	15.4	18.3	20.3	21.5	22.2	22.3	21.8	20.0	17.0	15.2	13.6	12.7	12.5	11.8	11.0			14.2

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: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:38
Output File Name: CODB0112.17

Day	1	2	3	4	5	6	7	8	9	10	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	54	50	61	61	60	59	49	43	35	23	17	12	10	9	9	10	25	46	48	45	34	27	32	35	9	61	36
2	36	25	36	35	31	43	42	33	28	21	13	13	11	12	14	24	29	35	43	40	38	33	27	32	11	43	29
3	31	32	32	29	35	38	41	44	37	25	18	13	12	14	17	20	29	37	40	44	42	52	58	49	12	58	33
4	41	40	38	34	37	44	43	50	37	33	31	32	21	18	23	23	25	41	46	38	37	38	25	34	18	50	35
5	47	36	32	30	36	52	54	53	48	43	21	16	13	12	14	21	25	38	47	44	41	37	32	34	12	54	34
6	30	26	30	45	49	57	50	53	43	48	35	29	22	17	16	18	25	34	43	48	44	49	48	41	16	57	38
7	41	44	52	54	58	63	68	70	66	58	41	30	25	25	25	26	27	27	14	18	17	13	13	14	13	70	37
8	14	15	17	15	15	18	16	17	16	13	12	11	10	10	9	9	9	11	10	10	10	10	12	12	9	18	13
9	12	15	19	19	25	36	33	33	31	20	15	13	13	13	13	15	22	26	29	35	48	47	43	51	12	51	26
10	36	40	38	35	40	49	48	50	37	30	25	21	21	18	16	19	27	40	43	48	44	45	54	51	16	54	36
11	39	50	47	39	48	58	51	53	54	50	47	35	29	28	25	29	31	44	52	45	47	39	32	30	25	58	42
12	20	25	42	44	51	50	45	57	49	54	28	18	13	13	11	12	21	19	19	29	31	30	40	34	11	57	31
13	41	30	35	41	36	48	46	45	34	18	12	9	7	7	7	14	18	26	32	30	28	21	37	40	7	48	28
14	36	33	30	23	21	26	21	22	30	26	23	18	20	26	33	32	32	52	43	48	53	50	52	54	18	54	33
15	48	56	48	47	52	57	47	56	55	59	57	42	24	16	14	18	24	33	42	48	48	47	45	46	14	59	43
16	42	45	54	59	63	65	68	74	61	48	42	31	29	27	26	25	30	38	43	48	49	51	54	56	25	74	47
17	56	57	57	64	62	61	58	54	46	43	38	32	28	23	25	26	31	40	47	56	55	44	42	46	23	64	45
18	60	48	45	59	67	62	48	54	44	35	36	36	31	25	23	23	25	42	50	49	56	58	54	53	23	67	45
19	57	57	51	61	61	64	56	42	48	34	29	25	24	19	17	17	20	33	33	44	44	48	57	59	17	64	42
20	63	56	56	61	66	53	61	64	60	57	50	35	27	27	26	26	26	31	42	41	49	52	52	55	26	66	47
21	49	45	51	57	60	61	50	57	58	52	44	43	33	22	26	24	27	31	32	31	32	29	41	35	22	61	41
22	35	48	50	62	64	58	54	58	54	43	39	31	26	30	29	26	28	38	42	49	53	51	53	65	26	65	45
23	68	66	72	65	64	74	72	75	67	48	50	45	35	36	39	45	52	57	60	66	68	69	77	76	35	77	60
24	67	71	71	74	58	62	58	56	39	29	23	21	19	17	17	15	14	18	20	19	18	14	22	23	14	74	35
25	25	28	30	27	33	33	41	47	38	25	19	15	15	17	18	18	17	22	30	40	43	52	54	56	15	56	31
26	54	60	64	64	57	54	66	63	55	35	29	25	22	21	20	22	28	33	44	51	53	60	58	63	20	66	46
27	65	62	63	58	53	37	49	43	36	38	22	17	17	17	15	14	13	13	17	20	20	22	19	17	13	65	31
28	16	18	17	17	15	13	16	16	16	10	7	7	7	6	6	6	5	9	9	9	11	10	9	9	5	18	11
29	10	9	9	11	20	13	15	19	18	14	9	7	6	7	7	8	16	20	23	32	29	27	20	15	6	32	15
30	15	18	18	19	23	35	40	40	31	31	21	13	11	10	11	11	12	20	22	30	31	22	37	37	10	40	23
31	31	38	37	29	42	50	56	38	49	42	25	16	15	21	18	19	21	19	25	33	33	25	24	30	15	56	31
Min	10	9	9	11	15	13	15	16	16	10	7	7	6	6	6	6	5	9	9	9	10	10	9	9	5		
Max	68	71	72	74	67	74	72	75	67	59	57	45	35	36	39	45	52	57	60	66	68	69	77	76		77	
Avg	40	40	42	43	45	48	47	48	43	36	28	23	19	18	18	20	24	31	35	38	39	38	39	40			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)
Month: January
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:33:44
Output File Name: CODB0112.25

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	3.3	6.2	4.5	3.5	5.1	4.4	7.6	6.2	7.6	7.3	6.6	5.4	5.5	4.6	3.8	3.0	4.1	4.8	6.6	5.6	8.8	7.8	3.6	5.8	3.0	8.8	5.5
2	7.1	8.1	4.5	7.7	6.1	5.9	5.9	9.3	5.8	6.3	7.0	5.7	3.6	4.1	5.8	4.7	4.2	3.6	6.5	6.2	3.8	10.1	7.8	8.6	3.6	10.1	6.2
3	8.1	6.1	5.0	8.9	9.1	6.5	9.4	5.4	6.7	7.8	7.8	8.2	5.6	4.5	5.5	6.4	6.4	3.2	2.3	6.2	6.4	4.1	3.7	5.0	2.3	9.4	6.2
4	7.7	8.8	9.6	10.8	10.6	7.5	7.5	5.2	4.3	4.3	6.0	7.7	7.1	5.7	5.4	6.3	3.4	4.4	5.8	7.4	9.0	7.1	8.5	8.3	3.4	10.8	7.0
5	5.0	6.4	8.7	8.9	7.4	2.6	2.6	3.4	3.0	3.4	4.8	5.3	6.0	3.5	5.7	5.6	5.4	3.0	5.6	4.8	3.5	8.5	7.7	7.3	2.6	8.9	5.3
6	9.6	9.3	6.9	3.9	4.1	4.3	4.8	3.1	2.8	3.9	3.8	4.7	5.7	8.7	8.4	6.1	3.3	5.9	5.0	4.8	7.9	3.6	4.0	5.3	2.8	9.6	5.4
7	8.4	2.7	3.2	4.9	4.0	5.1	3.9	5.0	4.9	3.4	4.0	4.5	5.1	5.6	4.7	5.9	4.1	10.7	13.1	14.5	10.0	12.7	16.4	15.9	2.7	16.4	7.2
8	15.2	9.8	14.4	23.5	18.2	15.0	17.8	14.5	8.8	13.5	19.2	20.0	19.1	22.1	18.3	15.9	17.4	14.3	13.7	11.8	14.5	11.3	10.2	13.8	8.8	23.5	15.5
9	13.4	7.6	9.4	12.0	9.1	8.0	9.5	9.5	5.1	5.9	6.8	5.2	5.6	8.4	9.0	7.2	7.2	5.1	4.3	7.8	5.6	5.7	5.9	5.8	4.3	13.4	7.5
10	8.2	7.3	8.8	9.3	8.3	4.5	4.0	5.0	4.5	2.9	3.4	4.0	6.0	6.9	6.7	6.0	4.3	1.8	3.5	4.8	4.1	3.0	3.4	7.6	1.8	9.3	5.3
11	8.7	3.6	5.7	8.9	6.8	5.1	6.0	5.7	3.7	2.4	3.6	4.7	3.8	3.8	4.4	5.0	3.7	2.7	6.9	8.9	6.1	9.7	9.6	10.4	2.4	10.4	5.8
12	11.3	7.5	6.7	5.2	5.1	6.0	7.2	7.1	5.9	6.7	4.4	4.9	6.5	12.3	8.5	6.4	4.6	4.9	5.2	6.4	8.6	7.0	9.2	10.8	4.4	12.3	7.0
13	5.7	9.1	7.8	10.1	7.0	5.1	11.9	6.6	6.3	9.4	9.3	8.4	8.2	6.7	6.6	7.0	5.0	3.4	6.3	6.6	8.1	6.8	5.3	4.7	3.4	11.9	7.1
14	5.2	6.0	5.2	9.3	7.6	8.3	9.1	7.8	3.4	4.7	4.0	6.5	7.0	5.6	7.1	4.7	4.1	7.2	7.2	6.1	3.9	2.9	3.2	4.2	2.9	9.3	5.8
15	4.8	5.6	5.6	7.1	6.9	6.8	6.9	7.3	4.3	6.7	5.1	4.2	5.4	9.2	8.3	5.8	7.0	4.9	5.4	7.3	8.1	8.1	9.3	10.2	4.2	10.2	6.7
16	9.9	10.9	5.3	4.9	5.5	4.4	5.1	3.9	4.6	6.0	5.4	17.4	18.3	16.8	12.5	14.1	18.3	17.8	16.3	13.3	15.2	14.1	9.5	9.8	3.9	18.3	10.8
17	9.7	11.0	6.5	5.3	6.4	8.1	7.7	8.5	8.4	10.0	10.0	7.5	6.1	6.8	7.3	7.7	4.9	3.4	6.0	6.8	7.6	9.0	9.0	7.3	3.4	11.0	7.5
18	3.6	12.3	8.2	6.2	5.7	6.9	8.4	9.5	8.9	6.6	7.0	6.3	5.2	6.4	5.6	5.1	3.6	4.1	3.5	4.5	5.0	3.5	9.1	7.2	3.5	12.3	6.3
19	5.9	6.7	8.4	4.5	3.9	5.1	9.0	10.1	5.4	3.8	3.8	5.8	7.5	8.5	7.5	5.9	4.2	4.8	3.6	3.4	5.1	4.2	3.9	4.9	3.4	10.1	5.7
20	4.4	4.5	4.1	4.9	4.5	5.9	5.3	5.8	4.5	4.7	6.2	5.7	6.2	6.6	8.6	8.4	6.6	4.9	6.7	5.7	5.3	4.6	7.1	6.0	4.1	8.6	5.7
21	6.6	8.6	7.3	5.0	7.9	10.0	12.8	9.0	10.2	6.2	11.3	12.6	12.8	22.9	40.2	35.9	37.2	34.5	31.0	23.2	19.7	13.0	5.0	8.8	5.0	40.2	16.3
22	9.9	6.4	3.9	4.2	5.5	8.4	8.6	2.9	3.8	5.0	5.5	4.4	4.9	7.6	4.3	4.5	4.8	3.6	4.1	4.8	4.0	4.7	7.8	5.4	2.9	9.9	5.4
23	2.5	2.7	3.1	4.5	6.1	5.9	8.2	7.8	5.5	9.6	7.7	6.5	4.9	9.3	8.5	11.5	12.3	12.2	9.7	10.0	8.0	7.5	6.4	6.8	2.5	12.3	7.4
24	11.8	10.3	8.7	7.8	16.2	14.6	14.2	11.5	10.2	12.1	18.2	18.0	19.4	18.3	15.3	16.9	18.8	12.4	10.1	15.1	13.1	17.3	10.4	7.7	7.7	19.4	13.7
25	5.2	6.3	7.5	6.7	4.6	5.1	6.6	8.9	8.8	11.1	10.1	13.3	16.5	15.3	16.3	14.1	7.3	7.4	6.1	4.8	5.6	6.8	4.7	3.8	3.8	16.5	8.4
26	5.2	3.0	4.3	7.7	7.5	8.6	3.2	4.3	4.1	3.6	3.6	4.1	6.8	6.0	5.8	5.8	6.9	2.8	5.7	5.8	5.9	6.0	5.1	7.1	2.8	8.6	5.4
27	6.5	8.5	8.4	9.3	11.5	10.1	7.6	8.0	11.1	14.2	14.0	25.4	22.1	20.4	23.8	24.8	21.8	15.1	8.5	9.8	9.9	10.1	9.6	10.2	6.5	25.4	13.4
28	11.3	11.7	15.5	17.5	12.5	14.1	13.5	12.3	10.9	17.9	18.1	19.3	15.1	16.3	12.3	16.5	19.9	12.5	11.7	13.4	12.4	12.7	12.3	11.0	10.9	19.9	14.2
29	11.5	10.6	11.9	9.3	8.4	9.9	9.8	7.9	7.8	6.5	6.5	6.0	5.2	7.7	8.5	6.4	5.8	6.7	4.8	4.7	5.4	6.4	9.6	8.9	4.7	11.9	7.8
30	9.8	8.9	9.3	12.3	7.6	4.0	2.3	3.2	3.4	3.1	3.2	6.0	8.3	7.3	6.9	5.7	4.9	2.8	2.1	5.7	4.0	6.5	4.4	5.0	2.1	12.3	5.7
31	5.7	5.6	5.4	7.5	6.7	4.0	4.8	5.4	4.2	3.1	3.4	4.4	6.9	7.4	7.8	7.6	7.4	5.2	7.1	6.2	8.9	9.2	9.7	10.9	3.1	10.9	6.5
Min	2.5	2.7	3.1	3.5	3.9	2.6	2.3	2.9	2.8	2.4	3.2	4.0	3.6	3.5	3.8	3.0	3.3	1.8	2.1	3.4	3.5	2.9	3.2	3.8	1.8		
Max	15.2	12.3	15.5	23.5	18.2	15.0	17.8	14.5	11.1	17.9	19.2	25.4	22.1	22.9	40.2	35.9	37.2	34.5	31.0	23.2	19.7	17.3	16.4	15.9	40.2		
Avg	7.8	7.5	7.2	8.1	7.6	7.1	7.8	7.1	6.1	6.8	7.4	8.5	8.6	9.5	9.7	9.3	8.7	7.4	7.6	7.9	7.9	7.9	7.5	7.9			7.9

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2