

College of the Desert Meteorological Data

October 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: October
Printout Date: 11-09-2012
Year: 2012
Printout Time: 14:29:22
Time Zone: PST
Output File Name: CODB1012.8

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	8.0	10.1	10.0	10.9	11.2	9.3	7.6	9.2	9.2	7.9	3.8	3.5	5.5	6.5	5.4	4.6	4.5	3.1	3.0	3.4	5.6	2.8	2.5	8.6	2.5	11.2	6.5
2	10.1	10.9	9.1	9.0	10.7	10.2	3.3	1.1	2.1	1.4	4.3	6.7	7.6	6.6	6.2	6.9	5.1	6.2	4.2	7.5	7.1	7.3	9.2	10.0	1.1	10.9	6.8
3	8.0	4.3	2.2	2.9	2.3	2.2	2.2	3.5	5.9	6.3	5.9	5.6	5.0	4.3	3.8	7.3	12.0	4.1	5.7	11.9	12.5	11.4	12.7	10.6	2.2	12.7	6.4
4	5.3	8.8	8.7	6.6	5.4	1.9	2.0	3.0	3.2	4.3	4.2	4.4	4.6	5.4	5.1	3.7	2.6	2.9	8.5	14.8	11.1	8.1	7.0	1.6	1.6	14.8	5.5
5	0.9	1.6	2.1	2.6	3.3	2.1	4.5	2.9	5.1	6.2	4.2	3.4	3.2	4.6	4.4	4.1	3.4	2.5	3.0	5.5	6.0	4.2	5.9	7.6	0.9	7.6	3.9
6	6.5	5.8	6.7	5.8	6.0	6.1	1.7	1.7	2.7	3.2	4.3	3.8	3.1	4.3	4.2	3.2	3.1	2.5	5.5	10.4	11.2	8.5	8.7	7.3	1.7	11.2	5.3
7	7.8	9.4	8.4	6.2	6.1	5.0	5.6	6.8	7.2	6.4	5.4	3.5	5.6	7.2	7.2	7.0	4.5	2.8	2.1	6.9	6.4	6.0	5.6	7.7	2.1	9.4	6.1
8	6.8	5.0	5.1	3.4	5.7	5.7	5.0	3.5	4.6	4.0	4.4	6.7	7.3	7.1	6.8	6.0	2.8	2.2	6.9	7.6	8.5	8.1	6.7	6.2	2.2	8.5	5.7
9	4.1	3.1	2.5	1.0	1.6	2.2	3.6	4.4	5.0	2.5	3.2	5.0	7.2	6.4	5.6	3.8	2.6	3.3	7.0	8.0	9.1	9.9	7.7	7.0	1.0	9.9	4.8
10	5.7	6.8	7.9	6.6	6.8	6.2	5.1	6.3	9.2	9.2	5.1	5.0	3.5	5.8	3.7	3.6	2.6	3.3	7.8	12.3	9.8	10.1	12.2	11.3	2.6	12.3	6.9
11	12.6	15.3	15.0	9.7	11.6	10.5	9.2	12.1	11.8	12.1	5.9	4.4	6.5	11.1	16.1	12.6	8.2	6.7	9.0	15.2	12.1	8.7	9.6	13.1	4.4	16.1	10.8
12	8.0	7.8	10.5	8.6	7.6	5.2	3.5	3.9	5.1	4.1	4.3	5.2	3.9	7.5	7.4	7.1	10.0	11.3	10.9	9.7	11.1	8.3	6.7	6.4	3.5	11.3	7.3
13	6.4	5.4	7.3	7.8	6.8	8.6	7.6	8.8	7.3	3.8	2.4	3.6	4.9	3.4	4.0	4.4	3.2	2.2	1.4	3.1	3.3	2.8	5.3	8.7	1.4	8.8	5.1
14	5.5	8.2	9.6	1.8	2.5	3.0	4.7	7.7	8.9	6.5	6.3	11.1	6.7	4.2	4.8	5.5	4.6	2.8	2.9	2.3	4.6	4.9	4.4	2.9	1.8	11.1	5.3
15	9.1	9.2	8.7	6.0	5.7	4.6	1.5	6.0	3.4	4.3	3.3	2.8	4.3	5.5	5.4	5.8	4.7	3.3	3.9	3.7	4.6	2.0	8.2	8.8	1.5	9.2	5.2
16	8.0	9.1	10.4	10.2	10.7	9.0	6.0	4.0	2.5	3.7	3.3	4.9	6.2	7.2	7.3	7.3	5.7	3.3	5.4	5.7	4.1	7.7	2.4	2.2	2.2	10.7	6.1
17	3.7	2.4	3.7	3.4	9.0	5.7	2.4	4.3	6.6	6.2	5.7	6.7	6.1	7.2	6.3	5.1	3.5	2.3	5.9	5.5	3.2	4.5	3.7	2.4	2.3	9.0	4.8
18	1.8	2.4	2.6	2.3	3.0	2.8	2.2	4.8	3.9	3.2	3.2	2.5	4.8	5.7	7.3	6.6	3.6	0.9	2.5	4.3	5.9	7.2	7.7	8.6	0.9	8.6	4.2
19	9.1	8.6	8.4	8.1	5.6	8.8	8.2	8.3	6.0	4.7	3.5	2.7	2.5	5.2	6.0	5.3	4.3	3.3	4.5	4.7	4.8	6.8	6.5	6.7	2.5	9.1	5.9
20	6.2	6.3	5.1	3.1	3.0	1.0	1.6	0.9	3.6	3.4	3.3	4.0	5.9	6.3	6.3	4.4	2.9	8.6	14.5	14.9	15.4	15.8	16.2	12.3	0.9	16.2	6.9
21	12.8	11.8	8.5	7.4	9.1	8.2	8.2	10.8	12.1	8.9	5.6	5.4	4.9	4.0	7.2	12.5	14.0	13.0	10.9	10.6	10.9	9.8	10.9	11.8	4.0	14.0	9.5
22	9.9	8.0	6.7	6.4	6.2	4.2	3.8	5.2	9.4	5.9	2.8	2.9	3.9	6.5	6.0	5.0	3.0	5.0	8.7	12.4	15.2	15.4	15.3	13.7	2.8	15.4	7.6
23	8.3	6.5	7.7	9.7	8.3	2.3	1.7	2.3	9.0	8.4	4.5	2.4	2.8	3.0	3.4	3.0	2.8	4.9	10.7	16.1	14.7	14.1	12.4	8.3	1.7	16.1	7.0
24	9.0	9.4	10.4	8.4	8.0	13.3	12.8	13.2	13.2	9.0	3.8	3.4	5.1	6.2	5.6	6.0	4.2	3.5	4.4	5.2	6.8	7.0	5.3	6.4	3.4	13.3	7.5
25	6.8	7.0	8.1	8.6	7.0	4.0	1.5	2.5	4.5	6.1	2.7	2.9	4.8	4.5	3.5	3.1	3.4	3.7	3.9	3.7	6.1	6.8	8.5	5.5	1.5	8.6	5.0
26	7.3	9.3	9.9	12.8	16.7	15.2	11.0	8.3	8.9	7.8	7.0	8.9	8.2	7.5	10.3	9.5	7.3	6.6	7.3	7.5	7.1	9.4	9.3	9.6	6.6	16.7	9.3
27	7.1	9.4	4.5	4.3	9.1	4.4	3.7	3.3	3.6	3.1	5.0	2.9	2.3	2.6	3.6	3.5	2.9	3.2	2.1	4.4	3.4	5.9	5.9	8.5	2.1	9.4	4.5
28	4.7	3.2	2.2	2.8	3.3	2.8	1.8	1.6	1.7	1.7	1.8	4.0	4.8	5.1	6.1	4.2	2.2	2.7	3.1	2.8	2.6	2.0	5.5	9.7	1.6	9.7	3.4
29	9.0	7.7	3.7	2.7	2.4	1.9	0.8	1.1	3.7	3.9	3.3	3.2	3.9	5.4	5.0	3.8	2.5	2.3	3.4	4.4	3.4	8.0	9.1	7.2	0.8	9.1	4.2
30	9.4	9.4	9.1	7.3	7.9	2.2	1.7	1.4	2.9	3.0	3.5	4.6	4.6	5.8	5.5	4.3	2.9	2.6	3.8	4.6	6.2	9.3	8.0	9.1	1.4	9.4	5.4
31	9.8	9.9	8.3	4.2	2.6	2.5	2.8	1.3	1.8	1.8	3.1	4.1	5.4	5.6	4.6	3.3	1.7	3.6	2.3	3.3	5.5	5.2	8.3	8.8	1.3	9.9	4.6
Min	0.9	1.6	2.1	1.0	1.6	1.0	0.8	0.9	1.7	1.4	1.8	2.4	2.3	2.6	3.4	3.0	1.7	0.9	1.4	2.3	2.6	2.0	2.4	1.6	0.8		
Max	12.8	15.3	15.0	12.8	16.7	15.2	12.8	13.2	13.2	12.1	7.0	11.1	8.2	11.1	16.1	12.6	14.0	13.0	14.5	16.1	15.4	15.8	16.2	13.7		16.7	
Avg	7.4	7.5	7.2	6.1	6.6	5.5	4.4	5.0	5.9	5.2	4.2	4.5	5.0	5.7	5.9	5.6	4.5	4.2	5.7	7.5	7.7	7.7	8.0	8.0			6.0

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: October
 Printout Date: 11-09-2012
 Year: 2012
 Printout Time: 14:29:23
 Time Zone: PST
 Output File Name: CODB1012.9

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	343	346	356	3	4	358	329	345	339	330	321	255	208	174	181	152	126	111	116	323	10	315	345	336	[NNW]
2	341	349	333	329	345	335	6	279	54	143	128	137	145	149	137	128	111	94	23	342	323	338	338	344	[NNW]
3	332	270	225	116	98	111	122	151	137	150	147	150	144	153	174	242	279	288	14	347	344	345	349	344	[SSE]
4	298	338	341	295	276	9	108	146	159	138	131	128	124	158	146	150	125	32	327	336	332	317	304	4	[SE]
5	86	109	44	307	326	275	291	298	344	347	328	341	111	150	145	152	107	106	260	360	348	325	338	354	[NNW]
6	342	341	337	339	339	350	78	15	81	118	141	148	179	166	152	137	117	61	332	342	346	340	335	321	[NNW]
7	320	323	320	322	341	333	334	336	331	335	334	181	156	134	132	132	134	155	224	5	347	335	331	341	[NNW]
8	350	315	327	331	337	349	331	345	24	79	116	144	135	146	145	141	122	9	357	335	339	329	346	327	[NNW]
9	328	319	312	192	103	50	19	10	351	176	128	142	149	138	146	145	83	344	335	338	342	341	344	338	[NNW]
10	345	342	333	323	355	2	341	347	327	322	310	318	345	293	330	57	70	41	347	337	336	336	334	329	[NNW]
11	340	334	337	330	333	344	333	338	332	324	326	176	134	295	329	325	336	310	336	340	345	345	341	344	[NNW]
12	327	349	351	328	325	293	289	265	299	318	321	331	230	315	12	347	334	328	334	335	343	344	335	351	[NNW]
13	341	337	352	344	327	333	341	336	334	311	180	170	150	140	127	139	142	119	103	34	4	340	339	341	[NNW]
14	329	336	342	299	318	305	328	331	338	348	310	3	158	176	191	153	133	124	26	320	14	16	276	328	[NNW]
15	336	351	351	357	321	304	349	326	294	333	313	257	169	152	154	134	111	109	270	8	346	328	343	350	[NNW]
16	330	332	332	343	349	360	306	351	179	135	142	149	146	127	133	123	112	124	328	358	331	340	324	330	[NNW]
17	8	321	4	300	329	327	242	149	141	152	146	132	136	137	142	136	148	205	14	15	333	339	304	69	[SE]
18	342	307	2	358	307	342	305	336	309	322	359	249	191	146	139	129	125	118	7	330	330	342	351	342	[NNW]
19	351	348	344	342	324	354	330	329	314	310	352	305	244	173	145	139	137	124	315	307	354	333	345	344	[NNW]
20	331	334	342	341	356	80	348	325	323	337	329	112	139	147	148	142	216	335	337	341	341	338	331	327	[NNW]
21	335	327	315	320	312	311	313	320	320	288	258	251	284	315	332	334	330	336	339	338	336	335	338	334	[NNW]
22	333	325	321	315	328	305	303	313	323	307	178	86	125	144	141	179	246	340	342	332	334	338	337	336	[NNW]
23	332	293	300	317	312	190	95	309	309	302	280	356	16	124	65	191	131	323	339	336	334	334	321	319	[NW]
24	308	308	304	293	302	322	321	317	320	309	280	261	304	300	311	304	312	34	294	326	340	335	338	357	[NW]
25	352	2	357	342	338	5	336	272	335	334	25	189	189	173	147	141	102	44	333	305	335	351	349	336	[NNW]
26	331	352	343	352	6	9	359	360	341	340	314	313	309	312	298	303	319	334	331	337	358	4	6	9	[N]
27	351	4	266	329	333	311	331	311	312	287	119	136	140	148	167	136	124	122	146	331	326	335	322	338	[NNW]
28	311	316	355	320	335	10	19	261	246	168	156	142	152	136	128	137	176	352	29	342	319	343	326	329	[NW]
29	334	326	305	342	23	25	159	169	172	141	171	171	156	141	144	141	153	90	20	358	333	338	336	329	[NNW]
30	330	344	342	331	337	33	347	180	139	162	162	146	151	144	136	148	169	36	11	1	324	344	335	330	[NNW]
31	337	343	334	348	77	308	353	275	192	154	153	154	156	146	133	134	99	10	10	331	346	325	337	349	[NNW]

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

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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: October
 Printout Date: 11-09-2012
 Year: 2012
 Printout Time: 14:29:23
 Time Zone: PST
 Output File Name: CODB1012.9t

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WSW]	[SSW]	[S]	[S]	[SSE]	[SE]	[ESE]	[ESE]	[NW]	[N]	[NW]	[NNW]	[NNW]	[NNW]
2	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[W]	[NE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[E]	[NNE]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
3	[NNW]	[W]	[SW]	[ESE]	[E]	[ESE]	[ESE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[S]	[WSW]	[W]	[WNW]	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[SSE]
4	[WNW]	[NNW]	[NNW]	[WNW]	[W]	[N]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[NNE]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[N]	[SE]
5	[E]	[ESE]	[NE]	[NW]	[NW]	[W]	[WNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SSE]	[SE]	[SSE]	[ESE]	[ESE]	[W]	[N]	[NNW]	[NW]	[NNW]	[N]	[NNW]
6	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[ENE]	[NNE]	[E]	[ESE]	[SE]	[SSE]	[S]	[SSE]	[SSE]	[SE]	[ESE]	[ENE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
7	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
8	[N]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNE]	[E]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
9	[NNW]	[NW]	[NW]	[SSW]	[ESE]	[NE]	[NNE]	[N]	[N]	[S]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[E]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
10	[NNW]	[NNW]	[NNW]	[NW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[NNW]	[ENE]	[ENE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
11	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[S]	[SE]	[WNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
12	[NNW]	[NNW]	[N]	[NNW]	[NW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[NNW]	[SW]	[NW]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]
13	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[S]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[SSE]	[S]	[S]	[SSE]	[SE]	[ESE]	[NNE]	[NW]	[NNE]	[NNE]	[W]	[NNW]	[NNW]
15	[NNW]	[N]	[N]	[N]	[NW]	[NW]	[NNW]	[NNW]	[WNW]	[NNW]	[NW]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[ESE]	[ESE]	[W]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]
16	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NW]	[N]	[S]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
17	[N]	[NW]	[N]	[WNW]	[NNW]	[NNW]	[WSW]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[NNE]	[NNE]	[NNW]	[NNW]	[WNW]	[ENE]	[SE]
18	[NNW]	[NW]	[N]	[N]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[N]	[WSW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]
19	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NW]	[N]	[NW]	[WSW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[N]	[NNW]	[NNW]	[NNW]
20	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[E]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[ESE]	[SE]	[SSE]	[SSE]	[SE]	[SW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
21	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
22	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[S]	[E]	[SE]	[SE]	[S]	[WSW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
23	[NNW]	[WNW]	[WNW]	[NW]	[NW]	[S]	[E]	[NW]	[NW]	[WNW]	[W]	[N]	[NNE]	[ESE]	[ENE]	[S]	[SE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
24	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[W]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NNE]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NW]
25	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]	[W]	[NNW]	[NNW]	[NNE]	[S]	[S]	[S]	[SSE]	[SE]	[ESE]	[NE]	[NNW]	[NW]	[NNW]	[N]	[N]	[NNW]	[NNW]
26	[NNW]	[N]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[N]
27	[N]	[N]	[W]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[ESE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[SSE]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]
28	[NW]	[NW]	[N]	[NW]	[NNW]	[N]	[NNE]	[W]	[WSW]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[S]	[N]	[NNE]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]
29	[NNW]	[NW]	[NW]	[NNW]	[NNE]	[NNE]	[SSE]	[SSE]	[S]	[SE]	[S]	[S]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[E]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
30	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[NNW]	[S]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[NE]	[N]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
31	[NNW]	[NNW]	[NNW]	[NNW]	[ENE]	[NW]	[N]	[W]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[E]	[N]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[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 1.4

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: October
 Printout Date: 11-09-2012
 Year: 2012
 Printout Time: 14:29:31
 Time Zone: PST
 Output File Name: CODB1012.14

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	13.8	8.6	10.1	8.5	7.7	10.2	12.1	9.6	7.2	8.8	29.6	54.1	27.5	20.4	27.5	28.6	11.8	22.9	47.7	30.0	16.2	37.5	35.2	7.1	7.1	54.1	20.5
2	7.9	7.7	15.1	7.3	8.6	5.7	40.2	37.1	19.1	31.9	22.4	15.8	18.0	16.2	16.0	13.6	12.5	10.7	67.3	9.9	18.6	5.7	5.4	5.8	5.4	67.3	17.4
3	27.8	17.4	44.2	44.6	34.0	18.9	30.2	26.4	17.8	18.4	16.1	20.3	18.9	23.1	37.3	41.6	11.5	43.8	16.8	10.2	8.1	9.5	8.9	6.6	6.6	44.6	23.0
4	24.1	8.9	15.2	23.3	10.1	71.8	15.7	20.7	19.0	20.0	25.5	28.2	24.0	22.1	18.5	16.5	12.6	52.4	13.9	8.7	8.0	11.2	7.4	33.9	7.4	71.8	21.3
5	45.9	23.3	47.4	31.7	11.6	46.2	25.9	34.8	17.4	18.4	24.6	37.7	51.0	23.3	20.3	20.4	18.6	16.5	67.9	16.6	11.5	17.7	9.4	9.0	9.0	67.9	27.0
6	5.4	5.0	7.6	6.1	9.1	16.1	60.8	47.2	55.4	25.8	27.8	30.3	42.8	31.7	20.4	14.2	15.3	56.3	16.5	7.6	8.3	6.9	7.3	6.9	5.0	60.8	22.1
7	7.4	8.3	8.1	9.3	6.1	10.8	12.0	12.5	19.9	23.0	27.8	46.4	29.1	18.5	16.4	13.9	13.7	37.0	68.8	15.8	6.6	19.6	10.1	3.7	3.7	68.8	18.5
8	10.8	22.9	5.5	15.4	8.9	12.0	10.1	18.1	20.6	30.1	34.6	23.5	18.5	19.3	18.0	15.4	32.9	38.5	11.0	7.3	8.9	8.5	14.3	6.4	5.5	38.5	17.2
9	25.3	38.0	24.3	45.3	29.4	17.9	24.4	22.5	23.0	66.6	30.8	27.3	20.3	23.8	19.4	21.3	39.0	11.0	4.3	9.4	9.7	10.7	13.9	7.2	4.3	66.6	23.5
10	13.1	9.7	11.3	8.5	14.4	10.9	10.1	11.9	18.5	14.4	18.1	22.0	47.0	17.4	40.9	31.8	40.8	54.5	7.6	7.9	7.4	7.5	7.4	8.7	7.4	54.5	18.4
11	8.7	8.4	8.2	8.6	12.9	13.8	10.4	9.1	12.3	12.0	30.1	58.0	31.3	39.8	18.0	11.5	13.2	28.3	11.5	9.3	9.8	16.9	7.7	10.9	7.7	58.0	16.7
12	8.1	11.0	11.1	18.6	17.7	21.5	17.5	34.2	26.9	41.4	42.5	57.4	52.2	27.6	29.0	22.4	9.3	8.1	8.3	7.9	8.5	7.6	12.8	7.3	7.3	57.4	21.2
13	8.0	14.1	13.6	8.8	13.3	6.4	10.2	10.1	10.9	23.5	62.8	48.8	29.1	39.1	21.4	17.5	18.4	20.2	26.3	5.9	35.3	45.0	7.8	6.9	5.9	62.8	21.0
14	26.3	8.7	5.0	64.2	71.5	42.6	26.2	12.9	11.3	23.2	23.7	25.1	27.1	57.3	27.8	34.0	25.5	31.1	61.0	50.8	17.5	15.4	31.8	37.3	5.0	71.5	31.6
15	7.5	10.8	10.3	11.7	14.3	33.5	53.6	12.6	20.6	18.5	20.0	61.9	30.5	20.9	21.6	14.1	16.3	11.7	62.6	8.2	12.2	19.7	7.5	9.0	7.5	62.6	21.2
16	5.8	5.0	6.7	5.1	12.7	11.5	17.1	31.0	23.6	21.3	31.8	25.9	17.0	14.6	14.6	13.8	13.8	38.3	19.8	8.3	31.5	20.9	37.5	43.8	5.0	43.8	19.6
17	32.2	50.6	22.0	24.0	7.9	26.2	69.4	18.0	15.2	19.4	20.6	16.1	18.0	15.0	15.7	14.2	14.0	54.7	7.1	8.3	44.7	18.1	29.8	43.6	7.1	69.4	25.2
18	33.7	11.2	13.7	36.3	34.1	12.1	20.5	14.9	13.6	32.5	42.1	51.2	30.5	22.3	17.6	12.8	14.7	74.3	19.4	31.5	7.8	7.7	6.6	10.4	6.6	74.3	23.8
19	8.9	8.4	9.4	7.6	12.0	11.9	6.5	12.4	8.5	19.3	30.3	35.1	54.2	32.7	17.7	15.8	10.9	15.0	39.7	15.6	23.4	8.5	5.1	9.4	5.1	54.2	17.4
20	6.5	6.8	15.6	20.3	19.6	73.3	54.7	61.0	26.7	26.0	38.2	51.5	19.3	19.9	18.2	16.9	52.4	12.1	11.0	9.9	9.8	9.1	7.8	8.1	6.5	73.3	24.8
21	8.2	9.4	11.3	9.8	8.1	9.5	10.5	9.1	12.6	21.0	27.1	25.0	35.5	42.0	31.0	10.5	8.9	7.6	7.3	7.7	8.9	9.5	10.3	7.7	7.3	42.0	14.5
22	6.8	6.8	7.2	7.4	6.9	23.4	14.6	14.3	12.8	26.1	73.8	43.6	53.8	20.0	18.6	23.4	33.6	24.4	6.8	10.8	9.6	7.4	7.6	7.2	6.8	73.8	19.5
23	18.6	13.9	16.1	10.4	18.8	44.0	20.1	52.1	16.4	26.3	30.1	68.2	54.5	63.6	71.2	38.5	25.0	24.3	8.1	8.6	8.5	9.5	9.0	8.3	8.1	71.2	27.7
24	9.4	8.1	9.9	8.4	10.1	8.7	10.2	9.9	10.4	19.4	46.0	47.5	32.8	19.7	23.1	14.2	6.5	37.4	31.2	38.9	18.6	17.1	14.3	13.7	6.5	47.5	19.4
25	8.9	9.1	12.5	8.0	9.2	19.4	35.1	47.0	16.4	14.5	48.9	45.9	34.5	27.6	26.4	24.0	22.8	16.0	46.3	29.6	12.8	11.6	12.3	17.2	8.0	48.9	23.2
26	19.0	18.5	23.5	17.2	13.9	16.0	18.5	23.7	33.8	18.1	16.6	21.0	22.1	39.1	15.1	10.8	18.0	7.9	8.6	17.5	9.9	9.7	5.7	7.9	5.7	39.1	17.2
27	9.9	8.8	26.8	24.3	7.6	28.8	22.3	17.0	35.4	66.2	24.3	28.0	43.8	39.4	29.7	16.6	13.1	17.1	41.4	19.5	14.7	14.1	15.2	5.6	5.6	66.2	23.7
28	17.8	33.0	30.3	17.0	31.7	32.2	20.8	17.0	35.9	26.1	45.7	26.1	23.6	22.1	14.0	13.4	32.4	43.5	10.9	23.9	17.2	21.5	6.9	5.0	5.0	45.7	23.7
29	4.3	14.3	41.3	26.6	34.5	57.5	66.6	64.6	21.4	22.0	19.7	28.3	26.6	18.5	13.9	13.3	16.5	17.6	15.3	13.5	17.3	7.4	5.9	12.1	4.3	66.6	24.1
30	10.2	5.0	6.6	19.1	12.5	48.8	42.5	67.6	18.1	22.0	23.6	18.5	20.8	17.2	14.3	12.6	16.1	18.4	5.1	12.1	21.5	7.8	7.7	6.3	5.0	67.6	18.9
31	11.8	4.6	9.1	54.4	45.4	26.3	38.4	47.5	35.0	32.4	23.8	22.8	17.9	19.0	15.9	14.3	28.8	55.3	9.9	12.0	24.8	20.0	5.1	5.8	4.6	55.3	24.2
Min	4.3	4.6	5.0	5.1	6.1	5.7	6.5	9.1	7.2	8.8	16.1	15.8	17.0	14.6	13.9	10.5	6.5	7.6	4.3	5.9	6.6	5.7	5.1	3.7	3.7		
Max	45.9	50.6	47.4	64.2	71.5	73.3	69.4	67.6	55.4	66.6	73.8	68.2	54.5	63.6	71.2	41.6	52.4	74.3	68.8	50.8	44.7	45.0	37.5	43.8		74.3	
Avg	14.6	13.4	16.1	19.6	17.9	25.4	26.7	26.7	20.5	25.4	31.6	35.9	31.4	26.9	22.9	18.8	20.0	29.3	25.1	15.3	15.1	14.2	12.0	12.2			21.5

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)
Month: October
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:29:33
Output File Name: CODB1012.15

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	12.3	12.3	13.2	15.8	16.1	14.8	11.8	12.2	12.7	11.1	9.1	8.8	15.6	14.0	12.5	10.3	8.3	6.2	6.3	7.2	8.9	5.1	6.1	12.2	5.1	16.1	11.0
2	13.1	14.6	14.1	11.9	14.0	13.7	9.6	6.4	3.9	4.6	9.4	12.6	13.4	13.5	10.2	12.1	9.6	10.4	8.6	13.0	10.4	10.5	14.1	14.9	3.9	14.9	11.2
3	11.9	8.0	4.5	9.5	5.8	5.1	4.4	9.0	11.4	11.5	10.7	11.0	9.1	8.3	9.7	23.9	21.1	13.3	11.8	16.6	17.2	17.1	20.5	20.0	4.4	23.9	12.1
4	13.7	12.0	15.6	11.3	8.0	5.6	4.5	6.4	5.3	8.4	8.6	9.0	10.8	9.9	9.9	7.3	5.4	11.3	16.3	22.3	16.1	13.4	11.4	7.0	4.5	22.3	10.4
5	3.6	3.9	6.3	6.0	6.7	6.5	7.5	5.7	9.6	9.9	8.6	8.0	8.4	9.4	9.6	8.3	6.1	4.2	9.9	9.4	8.1	6.1	10.0	10.3	3.6	10.3	7.6
6	9.1	7.6	10.2	7.1	8.2	9.2	4.0	5.9	6.1	7.2	9.1	8.0	7.9	9.6	9.6	5.8	5.9	6.1	15.1	15.6	18.1	13.2	13.2	13.4	4.0	18.1	9.4
7	13.5	16.2	13.4	10.8	8.0	8.5	8.6	11.2	12.1	12.6	11.3	9.3	12.9	14.0	12.8	12.8	9.6	5.8	3.9	11.6	8.6	8.0	8.7	9.5	3.9	16.2	10.6
8	8.6	8.3	6.2	6.9	9.1	8.1	7.4	9.3	8.2	8.3	10.7	13.3	13.4	13.6	11.5	11.7	7.5	7.2	10.9	10.8	14.0	12.5	9.8	9.3	6.2	14.0	9.9
9	6.4	7.2	6.1	2.7	3.9	5.0	7.2	9.3	10.1	10.5	8.9	12.9	12.8	12.3	10.4	7.5	5.3	7.6	10.5	12.3	13.8	14.7	12.0	8.8	2.7	14.7	9.1
10	8.0	10.7	12.3	9.4	12.1	8.8	7.7	11.2	15.6	14.3	10.4	10.4	9.2	11.5	8.6	6.7	5.8	11.8	13.5	18.0	18.5	15.7	18.9	18.6	5.8	18.9	12.0
11	18.9	22.4	21.9	17.5	18.8	15.2	17.2	19.4	17.7	19.5	13.1	14.6	13.1	25.2	25.9	18.3	15.6	16.1	16.7	25.6	18.6	17.1	15.9	18.8	13.1	25.9	18.5
12	13.0	9.9	16.3	17.0	12.6	9.6	6.2	9.3	11.6	12.1	10.4	13.2	10.7	16.7	15.4	15.6	18.5	19.3	17.3	13.9	17.0	12.1	10.5	7.9	6.2	19.3	13.2
13	9.1	7.2	9.8	11.3	9.6	12.6	11.4	12.4	11.6	8.6	7.2	8.8	13.0	9.0	7.7	8.7	6.0	3.9	4.2	5.3	6.0	4.8	9.1	10.3	3.9	13.0	8.6
14	8.7	11.1	12.8	7.1	6.9	7.1	9.9	12.3	15.4	10.8	13.8	20.8	12.5	12.3	9.6	10.5	10.2	6.5	8.3	7.1	8.3	9.3	8.0	8.2	6.5	20.8	10.3
15	11.4	11.9	10.9	8.5	9.1	9.1	4.0	8.8	6.0	8.3	6.4	8.7	10.4	10.4	9.6	10.4	8.8	6.1	8.0	6.9	6.9	5.3	10.5	11.7	4.0	11.9	8.7
16	11.1	13.1	13.6	12.4	13.9	12.4	8.7	7.5	7.0	7.5	8.0	10.8	11.1	11.6	12.5	13.9	11.1	5.8	7.5	7.1	6.7	10.7	8.1	4.3	4.3	13.9	9.9
17	6.9	4.8	7.8	6.8	13.1	12.4	5.0	13.2	12.8	11.8	10.4	11.6	12.4	13.5	11.0	10.2	7.1	5.0	7.8	7.2	5.6	8.2	8.3	5.4	4.8	13.5	9.1
18	4.4	4.2	5.6	4.8	4.9	4.8	5.4	6.9	6.2	6.6	8.0	7.7	10.4	11.2	14.1	12.4	8.4	2.9	5.9	6.1	9.4	9.9	8.8	11.0	2.9	14.1	7.5
19	12.0	10.9	11.0	11.2	8.7	14.8	12.9	12.1	9.2	7.7	7.9	6.1	8.0	10.9	11.6	9.6	8.0	5.6	8.6	9.0	7.2	9.5	8.3	9.1	5.6	14.8	9.6
20	8.6	7.4	8.0	6.4	7.7	4.5	4.3	4.9	8.6	8.3	8.4	11.0	12.6	12.4	11.6	9.2	6.9	16.7	25.9	26.4	22.9	26.7	24.5	22.1	4.3	26.7	12.8
21	21.3	21.6	13.6	13.1	15.1	16.0	14.6	17.8	22.9	17.7	10.8	13.7	11.6	11.3	15.7	21.2	22.1	19.3	18.5	16.9	17.8	17.8	20.6	20.3	10.8	22.9	17.1
22	16.2	14.2	10.7	9.5	9.4	9.7	6.2	11.3	15.4	13.7	8.0	6.9	8.9	13.5	11.8	8.9	7.2	13.5	13.8	20.6	22.7	24.9	23.3	21.6	6.2	24.9	13.4
23	13.1	12.0	14.5	17.4	14.4	5.3	5.7	9.2	18.2	14.6	11.5	7.4	7.3	8.7	10.1	6.9	5.8	11.2	20.0	26.4	22.3	22.0	21.4	14.8	5.3	26.4	13.3
24	16.2	15.9	17.9	14.6	13.7	21.1	22.1	22.5	22.1	16.4	8.8	8.8	11.7	14.1	11.3	9.4	7.9	6.7	8.6	8.6	10.1	9.9	7.7	8.8	6.7	22.5	13.1
25	10.2	8.8	10.8	10.5	10.2	7.6	3.9	9.2	7.5	9.9	6.8	8.8	9.6	11.7	6.9	7.2	5.6	5.1	7.2	7.1	10.6	10.1	11.6	10.7	3.9	11.7	8.7
26	14.3	19.6	20.0	24.8	29.1	30.6	25.3	16.8	23.7	12.9	15.4	19.5	16.7	18.1	16.4	18.6	13.1	8.6	10.2	11.0	10.2	12.9	12.4	13.9	8.6	30.6	17.3
27	11.1	12.6	7.7	9.9	11.8	7.5	7.3	6.0	7.4	8.2	11.5	6.7	6.6	7.5	7.7	6.2	5.0	7.9	4.9	8.7	6.1	10.5	8.6	10.9	4.9	12.6	8.3
28	7.7	7.6	7.1	5.0	6.1	6.9	3.9	3.7	3.0	4.1	5.8	8.0	9.1	9.5	10.6	8.7	4.6	5.7	4.4	6.4	4.6	3.7	9.0	13.7	3.0	13.7	6.6
29	11.6	11.4	7.1	5.0	6.2	7.5	3.9	3.4	6.9	7.1	6.9	7.1	8.1	9.6	9.0	7.2	4.8	3.7	5.3	5.9	9.3	9.7	12.2	9.4	3.4	12.2	7.4
30	11.7	11.6	12.4	11.2	13.1	4.6	5.0	3.5	5.9	5.8	7.4	7.9	8.7	10.2	9.1	8.2	5.1	4.6	4.8	6.1	11.8	10.4	11.2	13.4	3.5	13.4	8.5
31	13.5	13.1	12.1	12.1	6.1	5.0	5.0	2.6	4.0	5.2	6.8	7.5	9.4	10.9	8.7	6.1	3.7	6.8	4.5	7.0	9.6	8.6	10.4	10.4	2.6	13.5	7.9
Min	3.6	3.9	4.5	2.7	3.9	4.5	3.9	2.6	3.0	4.1	5.8	6.1	6.6	7.5	6.9	5.8	3.7	2.9	3.9	5.3	4.6	3.7	6.1	4.3	2.6		
Max	21.3	22.4	21.9	24.8	29.1	30.6	25.3	22.5	23.7	19.5	15.4	20.8	16.7	25.2	25.9	23.9	22.1	19.3	25.9	26.4	22.9	26.7	24.5	22.1		30.6	
Avg	11.3	11.4	11.4	10.6	10.7	10.0	8.4	9.7	10.9	10.2	9.4	10.3	10.8	12.1	11.3	10.8	8.7	8.6	10.3	12.1	12.2	11.9	12.4	12.3			10.7

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: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: October
Printout Date: 11-09-2012
Year: 2012
Printout Time: 14:29:41
Time Zone: PST
Output File Name: CODB1012.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
4	13.3	13.3	13.3	13.3	13.3	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
5	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
6	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
8	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
9	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3	13.2	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	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
12	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.2	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
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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
17	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
18	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	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
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	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	13.2	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
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	13.2	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
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	13.2	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
27	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.2	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	13.2	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
Min	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	13.2	13.2	13.2	13.2	13.3	13.2	13.3	13.3	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	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	13.3	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)
Month: October
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:29:34
Output File Name: CODB1012.16

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	29.5	29.0	28.6	28.7	29.3	29.6	28.5	30.9	34.3	37.3	39.8	41.3	42.0	42.1	42.4	41.4	38.8	34.8	32.4	28.9	26.5	24.7	23.5	27.7	23.5	42.4	33.0
2	28.7	28.9	28.1	26.7	26.9	26.8	24.8	28.1	31.4	34.7	36.7	38.0	37.9	38.5	38.9	38.8	37.7	34.0	31.6	29.3	30.5	29.8	30.5	31.4	24.8	38.9	32.0
3	30.2	27.4	25.1	25.3	25.3	24.4	24.3	27.4	29.7	31.9	33.7	35.4	36.7	38.2	39.2	39.5	37.7	34.3	31.5	31.1	30.2	29.2	29.0	28.6	24.3	39.5	31.0
4	27.5	26.3	26.7	25.6	23.5	21.5	20.7	25.4	28.8	30.5	32.0	33.3	34.3	35.0	34.6	34.5	33.9	31.1	28.6	30.1	28.9	27.7	26.7	22.2	20.7	35.0	28.7
5	21.6	20.9	21.0	20.9	19.6	18.1	20.1	23.8	27.3	29.7	31.3	32.9	34.2	34.2	34.2	33.9	31.8	29.5	27.2	25.3	25.5	23.6	23.9	23.3	18.1	34.2	26.4
6	23.6	23.2	23.0	21.8	21.4	22.0	20.8	25.0	27.3	28.7	29.9	30.8	32.1	33.1	33.3	32.8	32.1	29.1	27.4	28.2	27.8	26.5	26.2	26.6	20.8	33.3	27.2
7	26.3	26.3	26.3	25.3	22.4	21.9	22.9	26.3	28.8	31.1	32.5	33.7	34.7	34.7	34.5	33.8	32.5	30.0	27.9	26.6	25.8	25.1	24.0	24.4	21.9	34.7	28.2
8	23.9	22.5	22.3	20.6	20.9	20.9	22.2	25.3	27.5	28.9	30.0	30.8	32.0	32.5	32.9	32.7	32.2	29.3	25.7	26.4	26.2	26.0	24.7	23.4	20.6	32.9	26.7
9	22.6	21.5	20.9	19.8	18.3	18.3	20.0	23.8	25.9	27.1	28.4	29.3	30.3	31.3	31.8	31.8	31.1	27.4	25.2	24.7	24.6	24.0	22.9	22.4	18.3	31.8	25.1
10	21.9	20.9	20.8	19.9	19.1	19.1	19.2	21.3	24.2	25.9	26.9	28.0	28.8	28.6	28.7	29.4	29.0	27.1	24.7	24.5	23.2	22.2	21.8	21.2	19.1	29.4	24.0
11	21.6	21.8	21.5	20.8	20.0	19.1	19.3	20.4	22.4	24.5	25.3	25.9	26.5	25.9	24.8	24.5	23.6	22.0	20.6	20.1	19.2	18.4	17.6	18.2	17.6	26.5	21.8
12	16.9	15.7	16.9	17.3	16.6	16.0	15.4	18.1	21.0	22.3	23.4	24.3	24.9	26.0	26.0	26.0	25.2	23.2	21.9	20.9	20.4	19.6	19.0	17.2	15.4	26.0	20.6
13	17.3	16.8	16.6	17.3	16.4	16.6	16.7	19.4	21.9	24.2	25.8	27.1	27.8	28.2	28.6	28.4	27.4	24.6	22.5	20.2	19.1	17.5	17.6	19.4	16.4	28.6	21.6
14	18.7	18.3	18.9	17.3	16.8	15.5	17.0	22.5	28.1	30.4	33.1	34.5	34.2	35.1	34.9	34.3	31.7	28.8	27.2	23.2	22.4	22.8	21.1	20.8	15.5	35.1	25.3
15	23.1	23.1	24.3	21.8	20.3	18.7	17.4	23.2	26.9	30.2	32.4	34.3	35.4	35.7	35.6	34.6	32.6	28.5	25.6	22.3	23.0	21.1	23.4	24.9	17.4	35.7	26.6
16	25.1	23.9	23.3	22.6	23.7	23.8	21.4	23.1	26.4	28.3	30.5	31.8	32.6	33.7	34.4	34.0	32.3	28.9	25.8	23.4	23.5	22.8	22.3	19.4	19.4	34.4	26.5
17	19.5	19.4	18.1	17.3	19.5	20.2	19.6	22.1	26.0	27.1	28.7	30.1	31.3	32.3	32.9	32.9	31.8	28.4	24.0	23.2	22.1	20.2	21.6	19.9	17.3	32.9	24.5
18	19.5	18.1	17.0	17.4	16.5	16.8	17.6	22.5	26.3	27.9	29.3	30.5	31.6	31.7	31.9	31.3	30.9	28.9	25.7	24.5	24.3	24.4	23.3	23.5	16.5	31.9	24.6
19	23.1	22.5	22.2	22.1	20.9	21.1	21.8	23.4	25.8	29.0	31.6	33.1	34.7	35.7	34.9	33.8	31.2	27.7	24.2	23.3	24.6	23.7	23.1	23.2	20.9	35.7	26.5
20	22.4	21.8	21.2	19.7	19.9	18.0	18.3	22.1	25.8	27.3	29.1	30.5	30.8	31.5	31.4	31.4	30.9	27.8	26.9	25.5	24.5	24.3	24.0	23.5	18.0	31.5	25.4
21	23.0	22.6	21.9	21.3	21.3	21.0	21.4	23.3	25.0	25.8	26.5	27.5	28.6	29.3	29.4	28.9	27.1	25.3	24.1	23.5	23.1	22.6	22.0	22.0	21.0	29.4	24.4
22	21.3	20.7	20.4	19.9	19.4	18.8	18.2	21.0	23.6	24.7	25.2	26.1	26.9	26.9	26.6	27.0	26.5	23.8	22.7	22.6	21.8	21.1	20.9	20.4	18.2	27.0	22.8
23	19.5	19.1	19.2	19.3	18.6	16.6	14.8	18.6	22.2	23.6	24.3	24.9	25.7	26.1	26.4	26.5	25.3	23.2	21.7	21.3	20.4	19.6	19.4	18.4	14.8	26.5	21.4
24	18.2	17.9	17.8	17.1	16.6	17.5	17.8	19.2	20.8	22.0	22.8	23.9	25.4	26.3	26.9	27.2	25.8	21.3	21.2	20.1	19.2	18.8	17.3	17.1	16.6	27.2	20.8
25	17.1	16.4	16.9	16.6	15.1	12.9	12.5	15.4	19.8	22.1	24.8	26.4	27.6	28.3	28.3	28.2	26.3	20.4	18.3	19.3	18.1	19.5	20.3	18.3	12.5	28.3	20.4
26	17.7	22.6	22.0	21.8	22.1	21.5	21.0	21.7	23.0	24.1	25.1	26.0	26.6	27.4	27.7	27.4	25.7	21.7	19.8	18.1	19.1	19.8	19.8	19.5	17.7	27.7	22.6
27	18.3	18.8	13.7	11.7	13.7	12.1	10.7	15.1	20.2	24.6	26.4	27.9	29.5	30.5	31.0	30.4	28.0	22.9	21.3	17.4	16.8	17.1	16.9	16.9	10.7	31.0	20.5
28	16.0	13.6	13.3	12.2	11.4	11.1	13.3	15.2	20.0	23.8	26.8	28.4	29.9	30.2	30.8	30.4	28.7	21.9	18.5	17.3	15.8	14.6	17.5	19.6	11.1	30.8	20.0
29	19.1	19.4	14.8	12.8	12.9	12.4	12.5	16.1	21.1	24.0	25.6	27.8	29.1	29.4	29.7	29.5	28.0	22.3	18.5	17.4	16.3	19.3	20.1	18.5	12.4	29.7	20.7
30	17.9	18.7	19.3	18.4	18.6	15.6	13.5	17.1	21.5	24.3	26.6	28.5	29.8	30.5	30.5	29.8	28.1	22.1	18.4	17.7	17.7	20.5	20.0	20.2	13.5	30.5	21.9
31	19.7	19.9	19.9	17.0	17.6	13.5	12.4	15.6	20.5	23.8	26.3	27.6	28.7	29.2	29.5	28.9	26.5	22.4	18.6	17.8	17.5	16.9	20.1	19.3	12.4	29.5	21.2
Min	16.0	13.6	13.3	11.7	11.4	11.1	10.7	15.1	19.8	22.0	22.8	23.9	24.9	25.9	24.8	24.5	23.6	20.4	18.3	17.3	15.8	14.6	16.9	16.9	10.7		
Max	30.2	29.0	28.6	28.7	29.3	29.6	28.5	30.9	34.3	37.3	39.8	41.3	42.0	42.1	42.4	41.4	38.8	34.8	32.4	31.1	30.5	29.8	30.5	31.4		42.4	
Avg	21.6	21.2	20.7	19.9	19.5	18.8	18.6	21.7	25.0	27.1	28.7	30.0	31.0	31.5	31.7	31.4	30.0	26.5	24.2	23.0	22.5	22.0	21.9	21.7			24.6

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 1.4

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: October
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:29:36
Output File Name: CODB1012.17

Day	Hour Ending																								Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	18	18	18	18	16	15	20	18	15	13	10	8	7	8	7	10	14	18	19	29	34	35	36	20	7	36	18	
2	15	14	15	17	16	16	25	22	20	14	16	13	21	18	13	11	13	15	18	23	18	23	21	17	11	25	17	
3	18	23	30	33	38	37	43	38	30	26	25	21	20	14	10	9	10	14	15	17	23	24	23	24	9	43	23	
4	25	25	21	23	27	34	44	30	25	25	20	18	17	13	14	13	14	22	25	23	24	27	28	43	13	44	24	
5	46	50	49	44	46	52	45	36	27	21	17	14	13	14	13	12	25	30	38	44	36	41	41	43	12	52	33	
6	43	44	45	49	48	44	52	39	33	31	30	27	22	18	16	16	22	35	32	29	29	32	32	31	16	52	33	
7	34	34	34	37	47	48	45	37	30	25	20	17	16	16	16	17	22	29	35	36	39	45	49	48	16	49	32	
8	50	55	53	56	53	51	48	43	38	33	31	31	29	24	19	18	19	29	36	38	39	38	43	48	18	56	38	
9	51	54	55	59	67	66	57	44	33	35	34	30	28	16	10	10	14	22	25	33	40	44	48	50	10	67	39	
10	51	54	54	55	57	56	54	46	38	31	29	26	24	24	22	18	18	24	32	35	40	42	43	44	18	57	38	
11	43	39	39	37	40	44	45	42	33	27	23	21	21	23	26	26	27	30	34	39	43	44	47	45	21	47	35	
12	51	56	48	47	51	53	59	51	38	31	29	27	26	24	23	23	26	30	35	40	43	46	49	56	23	59	40	
13	55	56	57	52	55	55	55	47	37	29	26	23	22	21	21	23	27	42	51	61	59	64	57	47	21	64	43	
14	49	49	44	51	55	58	54	38	24	21	16	14	17	14	14	18	25	29	29	42	46	43	48	47	14	58	35	
15	33	33	29	35	39	45	54	36	30	23	17	14	13	12	12	14	21	27	34	49	38	41	32	26	12	54	29	
16	24	25	26	27	24	23	30	31	31	38	30	25	21	16	14	14	18	22	33	39	34	34	32	45	14	45	27	
17	42	42	47	47	35	33	38	52	45	48	42	34	27	20	17	19	19	26	41	42	43	51	39	52	17	52	38	
18	50	56	60	64	65	63	61	47	43	55	52	45	43	43	38	45	45	52	63	66	67	62	61	59	38	67	54	
19	59	60	60	57	60	55	46	48	40	28	20	18	14	11	13	14	25	29	41	39	32	48	54	55	11	60	39	
20	57	56	54	57	55	64	61	50	44	40	33	30	31	24	25	27	28	33	35	42	46	46	46	46	24	64	43	
21	48	50	52	54	52	52	50	44	39	37	34	31	28	27	27	28	31	36	41	43	46	48	50	49	27	54	41	
22	50	52	52	54	55	58	61	53	41	37	34	32	31	34	32	29	30	39	42	43	43	43	40	43	29	61	43	
23	46	48	49	50	51	59	70	55	38	33	31	28	26	26	27	27	31	34	39	35	36	36	37	40	26	70	40	
24	41	42	40	42	46	43	43	40	36	32	28	24	21	18	16	15	20	41	32	37	39	39	45	44	15	46	34	
25	40	37	32	31	36	45	47	43	26	23	18	13	10	10	10	10	18	38	36	30	33	24	22	28	10	47	27	
26	29	16	16	15	13	14	15	16	16	14	13	13	13	11	10	11	12	19	20	22	17	14	13	13	10	29	15	
27	14	13	26	32	26	30	38	31	25	16	13	8	8	7	8	10	16	34	30	47	48	39	35	32	7	48	25	
28	32	39	43	50	49	49	41	43	37	29	19	18	12	12	9	11	14	40	42	38	49	48	29	22	9	50	32	
29	21	22	37	47	48	49	50	44	40	37	33	22	16	20	15	14	17	42	52	47	47	30	26	30	14	52	34	
30	30	26	24	25	23	34	45	47	51	35	26	18	17	17	15	14	17	41	49	40	39	26	25	24	14	51	30	
31	25	22	22	32	33	45	55	50	36	27	25	28	24	16	16	18	30	37	44	46	38	42	30	34	16	55	32	
Min	14	13	15	15	13	14	15	16	15	13	10	8	7	7	7	9	10	14	15	17	17	14	13	13	7			
Max	59	60	60	64	67	66	70	55	51	55	52	45	43	43	38	45	45	52	63	66	67	64	61	59		70		
Avg	38	39	40	42	43	45	47	41	33	29	26	22	21	18	17	18	22	31	35	38	39	39	38	39				33

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: October
 Printout Date: 11-09-2012
 Year: 2012
 Printout Time: 14:29:42
 Time Zone: PST
 Output File Name: CODB1012.25

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	10.9	11.4	11.7	14.2	13.8	11.5	10.5	11.1	11.2	10.1	7.0	8.1	11.5	11.1	10.1	8.3	6.7	5.0	5.7	6.6	8.8	4.6	5.7	10.8	4.6	14.2	9.4
2	12.2	12.8	12.5	10.8	12.3	12.7	8.6	4.8	3.5	3.7	6.9	10.1	10.2	10.7	8.5	9.7	7.6	9.3	7.7	11.5	10.7	9.6	12.6	13.0	3.5	13.0	9.7
3	10.5	6.2	3.6	6.6	5.6	4.6	4.2	6.8	9.2	9.3	8.6	8.3	8.1	6.3	7.6	19.1	17.6	10.6	10.7	14.2	14.6	15.3	18.1	16.5	3.6	19.1	10.1
4	10.8	10.1	13.0	9.8	6.8	5.2	4.0	5.4	4.5	6.5	7.3	7.0	8.8	8.1	8.0	5.6	4.7	9.5	13.8	19.6	13.5	11.2	9.2	6.4	4.0	19.6	8.7
5	3.0	3.7	5.2	5.7	6.5	6.3	6.6	5.1	8.3	8.7	7.0	6.4	6.5	7.2	7.4	6.4	5.0	3.6	9.5	9.4	7.9	6.0	9.5	9.3	3.0	9.5	6.7
6	7.7	7.2	7.8	6.9	7.2	7.8	3.8	4.6	5.1	5.6	7.2	6.7	6.4	7.7	7.6	5.3	4.9	5.6	11.7	13.0	14.5	10.2	10.6	10.4	3.8	14.5	7.7
7	10.6	12.1	10.9	8.7	7.5	7.8	8.0	9.9	10.0	10.6	8.9	7.2	10.1	11.4	10.5	9.4	7.5	4.7	3.8	11.2	8.1	7.6	7.7	8.5	3.8	12.1	8.9
8	8.3	5.9	6.0	6.2	7.1	7.8	7.1	7.0	6.5	6.5	7.6	10.3	10.3	11.1	9.4	8.5	5.6	7.2	9.4	9.6	11.9	10.9	8.0	7.9	5.6	11.9	8.2
9	6.0	6.5	6.0	2.5	3.8	4.4	6.2	8.3	8.9	7.7	6.9	9.0	10.1	9.7	8.1	6.5	4.2	7.3	9.7	9.8	11.2	12.3	10.3	8.3	2.5	12.3	7.6
10	6.9	10.4	10.5	7.7	10.4	7.9	6.6	9.7	12.9	12.3	8.8	8.6	7.4	9.3	6.7	5.3	4.7	10.1	12.1	15.8	15.5	12.3	16.3	15.3	4.7	16.3	10.1
11	15.9	19.1	18.3	14.1	14.8	13.6	14.8	16.1	16.2	17.6	10.8	11.4	10.9	20.3	22.5	16.3	14.0	13.8	13.4	20.2	16.3	14.2	13.0	16.4	10.8	22.5	15.6
12	11.0	9.4	13.7	15.0	10.4	8.3	5.1	8.2	9.4	9.9	8.9	11.1	8.8	14.6	13.4	13.7	14.9	15.3	15.4	11.9	14.0	11.0	9.3	7.5	5.1	15.4	11.3
13	8.4	6.7	8.9	9.4	9.1	10.7	9.7	10.5	9.7	6.9	5.8	6.9	9.0	7.1	6.7	6.9	5.1	3.5	3.3	5.0	5.9	4.7	8.6	10.0	3.3	10.7	7.4
14	8.4	10.8	11.5	6.8	5.8	6.2	9.0	10.8	13.6	10.1	12.1	16.6	10.2	7.8	8.0	8.9	7.8	5.9	6.2	5.8	7.9	8.9	7.5	7.8	5.8	16.6	8.9
15	11.1	10.7	10.1	8.2	8.3	8.6	4.2	8.0	5.1	6.8	5.1	6.1	8.4	8.6	8.7	8.3	7.0	4.9	7.9	6.3	6.9	4.3	9.9	10.0	4.2	11.1	7.6
16	9.5	11.4	11.4	11.0	12.0	11.1	7.8	6.4	6.4	5.8	6.4	7.8	8.8	9.2	9.7	9.9	8.1	4.7	7.2	6.8	6.6	10.1	7.7	4.1	4.1	12.0	8.3
17	6.6	4.6	7.7	7.1	10.9	10.7	4.2	10.1	9.4	9.3	8.3	8.7	9.3	9.4	9.2	8.0	5.6	4.1	7.6	7.1	5.0	7.9	8.2	4.6	4.1	10.9	7.6
18	4.3	4.1	5.5	4.9	4.6	4.7	5.0	6.3	5.3	5.3	6.4	6.2	7.9	8.0	10.6	9.9	6.7	2.5	5.8	5.8	8.6	8.7	8.1	10.1	2.5	10.6	6.5
19	10.7	9.6	9.9	10.0	8.4	13.5	11.5	10.9	7.7	6.4	6.4	5.1	6.5	8.4	8.7	7.6	6.7	4.4	8.3	8.5	6.8	9.1	7.7	8.0	4.4	13.5	8.4
20	7.5	7.2	7.9	6.2	7.1	3.7	3.7	4.1	6.5	7.2	7.0	8.6	9.8	8.8	9.1	7.5	5.8	13.4	20.9	21.3	19.8	20.5	19.4	18.6	3.7	21.3	10.5
21	16.6	16.6	11.6	10.9	12.7	12.8	11.6	14.1	18.7	14.3	8.6	8.5	8.7	10.2	13.9	17.8	18.0	16.6	16.7	14.0	14.4	14.8	16.3	16.9	8.5	18.7	14.0
22	12.8	11.4	8.6	7.7	7.7	7.6	5.7	9.9	13.1	11.1	7.1	6.0	7.7	10.5	8.8	7.7	6.1	12.5	12.2	17.1	18.3	22.3	19.0	19.0	5.7	22.3	11.2
23	11.3	9.8	12.1	15.4	12.5	4.6	4.9	7.5	15.4	12.3	8.6	6.3	5.7	6.6	7.7	6.4	4.9	9.5	15.2	20.6	17.7	19.2	18.7	12.2	4.6	20.6	11.0
24	13.7	13.1	13.9	11.2	10.8	17.8	18.9	18.8	17.8	14.2	7.5	7.1	8.4	10.3	9.1	8.2	6.8	6.2	7.4	7.3	8.6	9.2	7.3	8.1	6.2	18.9	10.9
25	9.6	8.5	9.5	9.8	9.8	7.5	3.4	8.5	6.8	9.1	5.6	7.1	7.8	8.2	6.7	6.5	5.4	5.0	6.8	6.8	10.2	9.6	10.7	8.9	3.4	10.7	7.8
26	12.6	15.4	17.1	21.5	24.0	22.9	21.5	13.5	18.7	11.7	12.2	16.8	14.3	14.1	13.5	14.8	11.4	8.0	8.9	10.6	9.5	11.5	11.6	12.6	8.0	24.0	14.5
27	10.6	11.1	7.4	9.4	11.4	7.0	7.1	5.2	6.8	7.0	9.1	5.0	5.5	5.8	6.4	5.1	4.2	6.3	4.1	8.3	5.9	10.2	8.7	10.2	4.1	11.4	7.4
28	7.6	7.4	6.7	4.7	5.7	5.3	3.8	3.1	2.6	3.5	4.8	6.4	7.0	7.9	8.9	7.1	3.8	5.3	4.3	6.1	4.1	3.6	8.4	12.1	2.6	12.1	5.8
29	11.1	10.6	6.2	4.6	5.4	6.9	3.3	3.1	5.5	5.7	5.5	5.4	6.4	7.5	7.5	6.1	3.7	3.6	5.2	5.8	8.6	9.4	10.6	9.0	3.1	11.1	6.5
30	11.1	10.7	11.0	10.4	12.0	4.0	4.5	3.2	4.8	4.9	5.4	6.3	7.1	8.3	7.3	6.1	4.1	4.4	4.6	6.0	11.1	10.1	10.7	11.6	3.2	12.0	7.5
31	12.1	11.9	10.5	11.0	5.3	4.5	4.6	2.2	3.4	4.3	5.1	6.5	7.4	8.3	6.9	4.9	3.3	6.0	4.4	6.4	9.2	8.4	10.0	9.9	2.2	12.1	6.9
Min	3.0	3.7	3.6	2.5	3.8	3.7	3.3	2.2	2.6	3.5	4.8	5.0	5.5	5.8	6.4	4.9	3.3	2.5	3.3	5.0	4.1	3.6	5.7	4.1	2.2		
Max	16.6	19.1	18.3	21.5	24.0	22.9	21.5	18.8	18.7	17.6	12.2	16.8	14.3	20.3	22.5	19.1	18.0	16.6	20.9	21.3	19.8	22.3	19.4	19.0		24.0	
Avg	10.0	9.9	9.9	9.3	9.4	8.6	7.4	8.2	9.1	8.5	7.5	8.1	8.6	9.4	9.3	8.8	7.2	7.4	9.0	10.6	10.7	10.6	10.9	10.8			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 1.4