

College of the Desert Meteorological Data

December 2011

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: December
Printout Date: 01-12-2012
Year: 2011
Printout Time: 15:00:33
Time Zone: PST
Output File Name: CODB1211.8

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	10.5	11.9	15.1	14.1	13.3	13.3	13.2	12.2	12.3	15.4	13.7	15.8	12.9	14.5	16.4	12.7	7.1	4.8	4.7	5.4	7.3	4.1	3.9	4.0	3.9	16.4	10.8
2	5.3	5.8	2.2	3.2	2.5	2.5	2.2	1.7	3.5	5.7	6.3	5.9	5.0	3.7	2.1	3.3	2.6	1.9	1.8	4.8	4.9	3.5	3.3	4.0	1.7	6.3	3.6
3	2.9	4.6	5.6	4.3	6.1	8.0	5.5	10.5	12.8	12.7	16.2	14.7	11.9	12.0	11.4	8.4	6.4	5.3	6.0	2.9	1.3	2.4	7.3	3.7	1.3	16.2	7.6
4	6.3	5.9	2.8	3.9	4.6	3.4	2.3	4.9	4.7	3.0	3.9	3.5	3.6	2.7	3.5	4.4	3.0	4.4	4.0	3.9	5.8	6.9	5.8	6.3	2.3	6.9	4.3
5	8.5	7.2	6.6	7.2	6.2	7.6	8.2	4.5	6.1	10.3	12.0	9.9	10.4	10.6	8.9	8.8	7.1	6.8	5.9	7.2	7.1	6.4	5.6	4.9	4.5	12.0	7.7
6	4.8	6.1	6.8	5.4	6.8	4.7	2.4	3.7	3.0	3.0	2.3	4.4	4.6	4.3	4.1	3.2	2.3	3.8	3.3	4.1	4.8	2.8	2.3	5.9	2.3	6.8	4.1
7	4.9	3.9	3.3	1.6	2.0	3.3	2.1	3.4	4.6	3.2	1.5	2.5	2.1	3.0	2.4	2.3	2.1	2.3	3.0	2.3	2.0	1.6	2.2	2.0	1.5	4.9	2.6
8	2.8	3.4	5.8	6.2	4.6	3.3	2.3	1.4	1.3	2.4	1.4	1.8	2.8	3.0	3.4	2.6	2.5	2.5	2.9	2.8	5.2	3.7	2.3	2.4	1.3	6.2	3.0
9	4.4	3.6	2.8	2.1	2.3	1.6	2.1	2.5	0.9	1.2	1.3	2.0	2.8	4.0	4.1	2.8	1.6	1.1	3.8	4.1	3.7	4.0	2.9	2.5	0.9	4.4	2.7
10	4.0	3.0	1.9	2.7	2.2	1.8	3.1	1.1	1.7	0.7	1.7	2.2	2.3	3.2	3.6	2.8	3.1	3.0	3.7	3.4	3.8	2.7	2.6	3.2	0.7	4.0	2.6
11	6.6	7.4	6.1	6.4	5.4	1.8	1.6	1.1	1.2	3.7	2.1	2.8	5.2	4.9	3.9	2.9	2.6	2.6	3.2	4.2	5.7	4.9	6.0	5.6	1.1	7.4	4.1
12	6.6	5.2	5.6	1.9	1.9	3.1	4.0	2.3	2.8	1.7	3.3	3.7	5.2	5.3	5.5	2.8	2.6	3.4	3.5	3.6	3.5	2.4	3.6	4.7	1.7	6.6	3.7
13	3.8	5.0	5.8	5.3	5.6	5.0	4.8	5.5	6.1	7.7	8.2	8.2	8.2	8.8	6.6	3.7	3.1	3.1	2.5	2.4	2.1	2.3	1.7	2.3	1.7	8.8	4.9
14	2.7	4.2	1.8	2.5	2.4	2.1	2.5	2.5	1.4	1.3	2.0	3.0	1.6	3.3	3.5	3.4	2.5	2.0	1.8	4.2	3.2	2.1	2.4	2.0	1.3	4.2	2.5
15	3.9	2.7	5.5	3.7	2.4	1.7	1.8	2.1	2.1	1.7	3.3	4.1	4.5	4.7	4.4	2.9	0.7	4.7	5.3	5.3	7.7	8.1	6.9	7.4	0.7	8.1	4.1
16	7.2	7.6	9.3	9.9	8.7	9.2	8.0	9.9	10.9	9.5	12.2	9.6	8.8	7.6	6.0	6.2	9.5	10.6	14.7	8.7	7.6	5.4	4.3	7.4	4.3	14.7	8.7
17	7.7	6.6	6.1	4.9	7.7	8.8	7.8	7.8	8.2	8.3	11.4	10.2	7.7	6.3	7.3	3.8	8.8	11.1	7.6	5.1	8.1	7.0	5.1	5.9	3.8	11.4	7.5
18	3.0	2.5	5.9	6.9	3.8	5.7	3.4	1.7	2.3	2.5	2.5	2.6	5.9	9.1	6.0	4.2	2.9	2.1	2.9	5.3	5.1	4.5	4.4	4.4	1.7	9.1	4.2
19	4.1	2.4	1.6	3.5	2.6	2.4	3.4	1.6	1.8	2.9	4.4	4.4	4.2	4.4	4.0	4.2	3.4	2.9	3.0	3.6	3.9	2.6	2.9	5.8	1.6	5.8	3.3
20	5.6	1.4	2.4	4.9	1.5	3.3	5.4	7.0	5.2	6.2	6.5	5.8	5.5	9.0	11.4	5.4	1.3	3.1	1.9	4.4	2.9	4.6	1.6	4.9	1.3	11.4	4.6
21	6.1	5.4	6.7	8.3	9.8	5.0	2.7	3.9	1.9	2.0	3.7	4.4	3.9	4.9	4.1	4.9	2.3	2.5	2.6	4.4	2.7	3.7	3.8	2.9	1.9	9.8	4.3
22	6.6	7.0	8.4	3.3	3.8	8.5	9.5	9.6	12.8	11.1	13.3	15.2	15.3	15.1	15.5	15.6	9.2	4.8	6.9	3.7	6.1	3.4	11.8	9.7	3.3	15.6	9.4
23	7.0	7.0	6.2	5.0	6.6	3.9	4.7	9.6	12.3	15.6	17.2	17.6	14.0	11.1	8.5	7.7	6.4	5.3	7.2	9.7	9.3	9.7	6.7	5.2	3.9	17.6	8.9
24	10.7	5.1	5.9	3.2	2.3	2.7	3.3	3.2	3.8	2.9	1.3	3.8	4.4	4.4	3.8	3.5	2.9	2.1	5.5	5.0	3.4	2.7	3.3	6.4	1.3	10.7	4.0
25	6.9	4.5	2.2	3.5	3.4	3.4	2.3	2.1	1.7	3.6	3.2	3.0	4.1	4.2	4.1	4.3	3.6	3.7	4.1	3.7	3.5	3.2	3.4	2.2	1.7	6.9	3.5
26	4.9	2.4	4.2	8.9	4.0	1.6	2.5	4.3	1.7	1.7	0.8	1.6	2.4	3.8	3.7	3.5	2.0	1.2	4.1	3.5	2.9	2.5	1.1	1.7	0.8	8.9	3.0
27	7.2	6.6	4.0	5.0	3.0	2.7	1.0	2.6	1.1	2.1	2.1	1.5	2.3	2.5	2.5	2.0	3.8	3.2	2.9	3.0	2.1	3.9	2.1	2.2	1.0	7.2	3.0
28	2.7	3.5	1.9	1.3	1.6	3.1	2.9	2.9	1.3	0.9	1.5	1.8	2.5	4.9	4.8	3.9	2.3	2.9	2.8	3.7	2.7	3.5	2.5	3.2	0.9	4.9	2.7
29	2.2	2.7	1.7	4.2	3.5	3.6	1.9	2.3	1.9	5.1	2.6	2.3	2.2	1.7	3.1	3.5	3.2	3.0	2.6	4.7	3.5	2.1	2.7	5.0	1.7	5.1	3.0
30	3.3	2.7	5.3	1.9	1.6	4.3	3.3	1.3	1.6	1.4	2.8	2.6	3.3	3.2	2.8	2.5	2.5	1.3	1.6	2.7	2.3	3.0	4.1	3.5	1.3	5.3	2.7
31	2.6	3.2	2.7	3.9	6.1	9.2	7.3	2.3	2.7	4.5	5.2	4.9	3.0	2.9	2.3	2.9	1.1	1.3	1.7	4.1	5.7	6.6	4.1	2.2	1.1	9.2	3.9
Min	2.2	1.4	1.6	1.3	1.5	1.6	1.0	1.1	0.9	0.7	0.8	1.5	1.6	1.7	2.1	2.0	0.7	1.1	1.6	2.3	1.3	1.6	1.1	1.7	0.7		
Max	10.7	11.9	15.1	14.1	13.3	13.3	13.2	12.2	12.8	15.6	17.2	17.6	15.3	15.1	16.4	15.6	9.5	11.1	14.7	9.7	9.3	9.7	11.8	9.7		17.6	
Avg	5.3	4.9	4.9	4.8	4.5	4.5	4.1	4.2	4.4	5.0	5.5	5.7	5.6	5.9	5.6	4.7	3.7	3.6	4.1	4.4	4.5	4.1	4.0	4.3			4.7

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 9

Site: College of the Desert (data subject to change)
 Month: December
 Year: 2011
 Time Zone: PST
 Validation Level: B
 Printout Date: 01-12-2012
 Printout Time: 15:00:35
 Output File Name: CODB1211.9

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	302	299	295	302	300	310	313	292	325	342	315	332	310	355	358	351	339	345	336	318	340	346	34	18	[NNW]
2	342	354	31	97	118	114	166	77	123	148	134	140	124	139	79	141	133	99	243	360	18	10	14	341	[SE]
3	324	335	343	294	335	330	321	329	324	331	332	323	331	332	329	328	330	331	334	352	38	317	7	1	[NNW]
4	354	352	307	8	349	15	352	21	322	297	2	273	276	293	150	140	102	102	100	315	10	10	350	308	[N]
5	356	350	334	334	321	303	330	350	322	343	3	341	347	4	355	359	346	344	334	345	339	334	344	337	[NNW]
6	308	351	359	302	332	290	26	341	315	297	233	155	131	143	131	133	113	92	93	324	355	302	324	334	[NW]
7	330	312	332	316	314	326	317	312	324	329	143	169	147	67	72	146	138	82	67	358	16	329	348	327	[NNW]
8	315	322	325	319	320	14	323	312	296	295	283	274	117	133	155	159	128	93	79	305	9	347	314	337	[NW]
9	319	316	326	294	20	318	292	8	28	211	265	171	170	162	148	139	88	215	16	351	314	336	344	288	[NW]
10	343	315	341	299	312	3	344	282	339	174	167	169	183	167	149	137	187	22	36	6	351	310	320	315	[NW]
11	343	341	323	341	315	261	279	344	234	176	186	155	156	147	130	134	100	166	329	13	346	357	339	329	[NNW]
12	355	338	345	252	116	44	48	21	282	223	190	156	133	110	100	145	219	6	350	348	323	326	333	328	[NNW]
13	334	333	337	344	345	333	351	347	325	343	344	332	316	309	327	328	341	18	289	356	91	88	148	321	[NNW]
14	47	25	317	322	340	334	333	287	292	262	275	235	144	115	159	155	150	108	214	17	13	296	347	326	[NNW]
15	340	327	348	293	305	319	288	282	311	74	171	160	144	146	165	138	121	334	295	349	354	355	353	349	[NNW]
16	347	346	344	350	354	348	339	335	348	318	328	327	339	310	338	324	336	346	16	302	312	290	281	334	[NNW]
17	324	321	320	321	339	343	350	346	322	339	354	344	355	350	17	329	333	351	348	355	10	6	345	324	[NNW]
18	309	359	0	346	322	16	308	19	333	136	174	91	356	313	343	331	340	335	326	333	341	309	318	329	[NNW]
19	320	62	96	79	312	325	40	316	208	143	167	155	173	171	161	147	148	174	350	293	11	353	306	328	[SSE]
20	328	354	318	346	316	304	323	343	337	340	339	321	324	26	353	346	312	308	305	308	33	27	247	357	[NW]
21	318	351	308	336	335	11	23	297	354	175	162	150	162	163	153	171	134	117	320	12	311	1	312	336	[NW]
22	303	332	19	274	346	340	341	327	325	318	313	342	326	314	300	321	309	299	345	52	351	248	326	301	[NW]
23	314	353	33	1	330	307	38	17	3	339	322	325	333	324	331	339	332	298	7	349	1	350	316	350	[N]
24	359	289	305	286	333	210	10	151	308	191	217	171	158	162	143	138	156	260	9	349	295	356	44	335	[N]
25	330	306	283	15	32	291	10	302	196	189	173	166	149	156	140	169	140	51	19	29	322	334	320	349	[SSE]
26	314	307	323	342	311	3	1	339	20	259	210	221	102	154	163	144	158	58	39	360	303	327	344	354	[NNW]
27	349	324	322	313	305	25	264	329	236	296	253	23	114	132	143	126	172	98	84	327	320	352	341	352	[NW]
28	336	322	319	325	324	331	323	292	355	244	48	254	147	162	163	168	123	60	348	320	337	317	351	310	[NW]
29	42	336	334	325	349	322	206	89	163	202	175	178	155	160	145	154	167	132	54	322	342	310	0	330	[NNW]
30	307	330	360	192	77	53	316	27	339	91	163	166	165	167	139	163	163	72	21	334	12	351	318	326	[SSE]
31	359	12	332	309	314	334	357	150	181	147	156	162	156	170	230	277	343	329	344	304	318	329	296	93	[NNW]

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

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: December
Printout Date: 01-12-2012
Year: 2011
Printout Time: 15:00:35
Time Zone: PST
Output File Name: CODB1211.9t

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	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNE]	[NNE]	[NNW]
2	[NNW]	[N]	[NNE]	[E]	[ESE]	[ESE]	[SSE]	[ENE]	[ESE]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[ENE]	[SE]	[SE]	[E]	[WSW]	[N]	[NNE]	[N]	[NNE]	[NNW]	[SE]
3	[NW]	[NNW]	[NNW]	[WNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NE]	[NW]	[N]	[N]	[NNW]
4	[N]	[N]	[NW]	[N]	[NNW]	[NNE]	[N]	[NNE]	[NW]	[WNW]	[N]	[W]	[W]	[WNW]	[SSE]	[SE]	[ESE]	[ESE]	[E]	[NW]	[N]	[N]	[N]	[NW]	[N]
5	[N]	[N]	[NNW]	[NNW]	[NW]	[WNW]	[NNW]	[N]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
6	[NW]	[N]	[N]	[WNW]	[NNW]	[WNW]	[NNE]	[NNW]	[NW]	[WNW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[E]	[NW]	[N]	[WNW]	[NW]	[NNW]	[NW]
7	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[SE]	[S]	[SSE]	[ENE]	[ENE]	[SE]	[SE]	[E]	[ENE]	[N]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]
8	[NW]	[NW]	[NW]	[NW]	[NW]	[NNE]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[ESE]	[SE]	[SSE]	[SSE]	[SE]	[E]	[ENE]	[NW]	[N]	[NNW]	[NW]	[NNW]	[NW]
9	[NW]	[NW]	[NW]	[WNW]	[NNE]	[NW]	[WNW]	[N]	[NNE]	[SSW]	[W]	[S]	[S]	[SSE]	[SSE]	[SE]	[E]	[SW]	[NNE]	[N]	[NW]	[NNW]	[NNW]	[WNW]	[NW]
10	[NNW]	[NW]	[NNW]	[WNW]	[NW]	[N]	[NNW]	[WNW]	[NNW]	[S]	[SSE]	[S]	[S]	[SSE]	[SSE]	[SE]	[S]	[NNE]	[NE]	[N]	[N]	[NW]	[NW]	[NW]	[NW]
11	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[W]	[W]	[NNW]	[SW]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[E]	[SSE]	[NNW]	[NNE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
12	[N]	[NNW]	[NNW]	[WSW]	[ESE]	[NE]	[NE]	[NNE]	[WNW]	[SW]	[S]	[SSE]	[SE]	[ESE]	[E]	[SE]	[SW]	[N]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]
13	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNE]	[WNW]	[N]	[E]	[E]	[SSE]	[NW]	[NNW]
14	[NE]	[NNE]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[W]	[W]	[SW]	[SE]	[ESE]	[SSE]	[SSE]	[SSE]	[ESE]	[SW]	[NNE]	[NNE]	[WNW]	[NNW]	[NNW]	[NNW]
15	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[ENE]	[S]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[ESE]	[NNW]	[WNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]
16	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNE]	[WNW]	[NW]	[WNW]	[W]	[NNW]	[NNW]
17	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[N]	[NNW]	[NW]	[NNW]
18	[NW]	[N]	[N]	[N]	[NNW]	[NW]	[NNE]	[NW]	[NNE]	[NNW]	[SE]	[S]	[E]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
19	[NW]	[ENE]	[E]	[E]	[NW]	[NW]	[NE]	[NW]	[SSW]	[SE]	[SSE]	[SSE]	[S]	[S]	[SSE]	[SSE]	[SSE]	[S]	[N]	[WNW]	[N]	[N]	[NW]	[NNW]	[SSE]
20	[NNW]	[N]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNE]	[N]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNE]	[NNE]	[WSW]	[N]	[NW]	[NW]
21	[NW]	[N]	[NW]	[NNW]	[NNW]	[N]	[NNE]	[WNW]	[N]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[NW]	[NNE]	[NW]	[N]	[NW]	[NNW]	[NW]
22	[WNW]	[NNW]	[NNE]	[W]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NNW]	[NE]	[N]	[WSW]	[NW]	[WNW]	[NW]
23	[NW]	[N]	[NNE]	[N]	[NNW]	[NW]	[NE]	[NNE]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[N]	[N]	[N]	[N]	[NW]	[N]	[N]
24	[N]	[WNW]	[NW]	[WNW]	[NNW]	[SSW]	[N]	[SSE]	[NW]	[S]	[SW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[W]	[N]	[N]	[WNW]	[N]	[NE]	[NNW]	[N]
25	[NNW]	[NW]	[WNW]	[NNE]	[NNE]	[WNW]	[N]	[WNW]	[SSW]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[NE]	[NNE]	[NNE]	[NW]	[NNW]	[NW]	[N]	[SSE]
26	[NW]	[NW]	[NW]	[NNW]	[NW]	[N]	[N]	[NNW]	[NNE]	[WSW]	[SSW]	[SW]	[ESE]	[SSE]	[SSE]	[SE]	[SSE]	[ENE]	[NE]	[N]	[WNW]	[NNW]	[NNW]	[N]	[NNW]
27	[N]	[NW]	[NW]	[NW]	[NW]	[NNE]	[W]	[NNW]	[SW]	[WNW]	[WSW]	[NNE]	[ESE]	[SE]	[SE]	[SE]	[S]	[E]	[E]	[NNW]	[NW]	[N]	[NNW]	[N]	[NW]
28	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[N]	[WSW]	[NE]	[WSW]	[SSE]	[SSE]	[SSE]	[SSE]	[ESE]	[ENE]	[NNW]	[NW]	[NNW]	[NW]	[N]	[NW]	[NW]
29	[NE]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[SSW]	[E]	[SSE]	[SSW]	[S]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[NE]	[NW]	[NNW]	[NW]	[N]	[NNW]	[NNW]
30	[NW]	[NNW]	[N]	[SSW]	[ENE]	[NE]	[NW]	[NNE]	[NNW]	[E]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[ENE]	[NNE]	[NNW]	[NNE]	[N]	[NW]	[NW]	[SSE]
31	[N]	[NNE]	[NNW]	[NW]	[NW]	[NNW]	[N]	[SSE]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[S]	[SW]	[W]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[WNW]	[E]	[NNW]
Prev	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[NW]	[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: December
Printout Date: 01-12-2012
Year: 2011
Printout Time: 15:00:43
Time Zone: PST
Output File Name: CODB1211.14

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	9.7	11.2	10.4	10.2	12.1	10.9	13.3	11.1	18.2	19.6	13.2	12.5	13.9	17.4	16.9	16.6	11.5	13.4	18.3	20.3	26.4	20.9	11.5	22.9	9.7	26.4	15.1
2	10.8	11.2	64.1	15.0	32.6	27.1	55.8	62.8	25.0	20.6	25.3	22.0	22.9	35.2	58.3	22.5	35.2	15.9	52.8	16.1	9.7	51.0	46.1	20.8	9.7	64.1	31.6
3	47.3	22.7	17.4	17.1	21.8	16.3	29.1	11.7	12.2	15.2	12.6	14.3	14.9	15.2	13.7	13.7	10.9	17.0	16.1	28.4	39.8	26.3	10.7	36.1	10.7	47.3	20.0
4	31.1	21.8	58.3	25.8	16.9	44.4	58.0	21.4	31.6	51.1	37.9	30.6	54.7	58.5	38.5	27.1	21.2	21.3	19.7	46.7	16.0	5.6	27.4	23.6	5.6	58.5	32.9
5	12.3	17.4	21.2	14.5	17.4	14.3	18.4	16.7	23.6	16.5	23.6	19.5	22.2	19.8	19.3	15.4	12.1	13.9	14.8	13.6	13.7	9.7	29.2	59.3	9.7	59.3	19.1
6	28.4	23.5	17.3	28.0	23.9	35.6	41.1	30.0	34.6	37.3	46.5	26.7	28.1	27.4	24.6	18.8	19.7	9.5	11.8	34.2	14.0	21.0	37.5	6.5	6.5	46.5	26.1
7	8.8	11.5	22.5	45.5	49.4	27.8	29.3	17.3	10.6	31.9	59.1	43.6	69.8	23.8	25.3	18.9	30.2	17.1	12.8	50.0	47.6	52.5	30.5	35.4	8.8	69.8	32.1
8	19.8	45.9	11.4	10.6	22.3	48.8	32.0	33.9	35.8	40.7	38.4	63.3	42.5	29.1	34.6	19.0	22.2	8.9	35.9	22.1	13.4	16.2	51.3	26.4	8.9	63.3	30.2
9	12.9	24.1	42.7	34.2	46.7	29.5	35.3	24.1	75.4	67.4	56.7	43.5	30.4	21.3	24.6	18.3	43.1	73.5	15.4	16.4	34.8	34.0	21.1	26.4	12.9	75.4	35.5
10	19.6	27.7	43.7	29.2	36.6	38.2	35.7	59.0	34.8	63.6	32.0	29.7	35.5	26.1	19.7	15.0	23.3	25.0	11.3	37.0	24.1	31.9	21.8	12.2	11.3	63.6	30.5
11	10.1	7.5	8.9	8.5	13.9	68.8	78.0	78.1	62.5	13.6	38.2	41.0	21.4	19.9	21.3	17.6	16.1	58.4	27.6	7.4	8.7	12.0	7.7	9.0	7.4	78.1	27.3
12	12.3	14.3	19.5	45.8	47.8	21.8	11.1	71.5	11.5	46.8	17.8	22.1	20.4	22.9	20.9	45.1	37.6	19.0	11.1	19.6	21.8	30.7	15.8	11.5	11.1	71.5	25.8
13	12.3	11.9	8.1	12.1	9.0	23.1	10.7	9.4	13.1	10.8	11.0	11.4	11.0	15.0	13.7	9.1	28.6	8.6	57.6	30.4	55.9	52.5	52.0	51.4	8.1	57.6	22.0
14	21.3	10.6	45.7	39.3	15.6	33.3	29.1	30.3	67.5	49.8	51.5	30.0	61.0	34.7	20.5	18.6	25.9	26.4	54.8	22.7	15.7	35.0	30.3	23.7	10.6	67.5	33.1
15	17.4	51.0	12.6	15.4	47.7	42.0	71.9	69.1	14.8	51.6	32.8	21.9	26.3	20.1	18.6	18.0	39.0	32.3	11.4	17.0	11.4	11.4	11.0	16.4	11.0	71.9	28.4
16	12.4	15.8	17.5	15.7	17.9	19.5	13.6	13.4	16.5	15.1	13.9	14.5	12.2	21.3	23.4	20.3	17.0	16.1	17.6	24.6	20.7	35.3	48.3	19.7	12.2	48.3	19.3
17	17.5	25.8	24.5	33.9	22.7	17.1	15.4	13.6	22.1	15.0	12.2	10.0	10.4	9.7	17.5	39.1	12.8	13.7	10.9	10.1	7.9	7.1	39.8	23.6	7.1	39.8	18.0
18	44.4	50.8	18.6	11.8	62.0	43.9	57.7	36.0	24.5	67.0	38.6	45.1	38.3	13.7	16.4	17.2	11.9	29.4	22.4	16.2	11.3	23.1	29.2	24.1	11.3	67.0	31.4
19	49.7	45.3	33.1	63.2	39.9	54.1	20.1	72.0	14.1	36.5	20.3	23.1	24.5	20.5	22.4	17.2	15.8	20.7	24.9	25.0	22.3	14.4	22.3	9.7	9.7	72.0	29.6
20	16.1	44.2	16.8	16.7	25.9	25.3	13.8	6.7	8.8	10.8	16.1	32.6	36.1	28.7	15.9	16.9	50.8	31.0	55.9	45.0	18.5	22.0	32.8	20.6	6.7	55.9	25.3
21	10.4	22.3	19.3	12.1	10.8	24.9	31.8	39.6	59.9	26.3	34.7	24.0	23.6	27.0	21.6	20.5	22.7	27.6	37.3	15.4	38.1	19.7	33.7	40.6	10.4	59.9	26.8
22	18.1	28.0	13.4	57.9	56.9	14.3	14.3	14.6	17.0	17.5	16.8	14.3	12.5	13.8	15.3	14.6	13.7	25.7	8.3	41.3	25.9	68.1	11.3	13.6	8.3	68.1	22.8
23	15.8	14.1	11.6	38.0	21.9	40.0	43.1	7.5	13.7	8.8	11.1	14.6	15.7	19.8	19.6	17.2	36.0	33.9	16.9	10.2	24.4	14.9	23.0	27.0	7.5	43.1	20.8
24	31.1	47.6	35.7	56.9	49.8	72.5	45.9	76.7	46.9	67.8	43.3	28.9	21.1	19.3	19.6	20.4	17.6	69.5	14.6	16.4	40.9	48.1	58.1	25.3	14.6	76.7	40.6
25	20.1	38.7	52.3	29.2	30.7	24.6	38.3	57.1	57.2	11.0	21.0	23.0	22.9	20.3	20.8	23.3	46.2	23.4	20.2	43.1	27.4	29.7	41.0	40.0	11.0	57.2	31.7
26	17.3	25.0	13.7	7.7	25.1	58.2	22.7	34.4	23.4	19.8	34.5	50.7	49.5	22.4	18.8	16.3	25.2	36.7	14.8	10.7	24.6	22.6	57.8	37.8	7.7	58.2	27.9
27	7.5	10.5	13.4	9.1	38.0	35.8	76.6	21.4	76.4	48.5	38.5	52.2	42.0	34.7	36.2	23.6	13.6	23.8	16.2	49.5	30.3	19.4	48.0	36.6	7.5	76.6	33.4
28	52.3	49.1	58.2	49.2	56.2	29.4	28.7	49.6	61.0	58.5	58.2	50.3	39.0	24.8	17.9	19.1	32.0	22.1	26.3	28.4	13.9	33.5	42.1	30.7	13.9	61.0	38.8
29	26.0	25.6	33.6	41.1	13.6	45.2	61.1	33.5	22.7	21.4	26.2	39.3	38.8	51.9	30.2	20.5	32.2	65.8	28.2	35.6	46.5	41.0	34.0	18.6	13.6	65.8	34.7
30	18.5	26.9	15.0	43.4	48.4	17.1	48.4	46.8	25.8	47.9	31.2	27.2	23.9	32.4	20.9	21.8	29.2	63.3	46.0	26.8	51.0	35.4	33.3	51.9	15.0	63.3	34.7
31	50.9	31.9	59.3	32.5	14.0	13.5	21.0	66.2	23.2	19.0	20.8	19.5	29.9	29.1	45.6	28.1	32.0	40.2	25.8	19.0	19.4	9.2	21.3	65.9	9.2	66.2	30.7
Min	7.5	7.5	8.1	7.7	9.0	10.9	10.7	6.7	8.8	8.8	11.0	10.0	10.4	9.7	13.7	9.1	10.9	8.6	8.3	7.4	7.9	5.6	7.7	6.5	5.6		
Max	52.3	51.0	64.1	63.2	62.0	72.5	78.0	78.1	76.4	67.8	59.1	63.3	69.8	58.5	58.3	45.1	50.8	73.5	57.6	50.0	55.9	68.1	58.1	65.9		78.1	
Avg	22.0	26.3	27.1	28.1	30.6	32.8	35.5	36.6	31.8	33.1	30.1	29.1	29.5	25.0	23.6	20.3	25.3	29.1	24.4	25.8	25.0	27.6	31.6	28.0			28.3

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)
Month: December
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 01-12-2012
Printout Time: 15:00:44
Output File Name: CODB1211.15

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	20.2	22.7	24.6	26.2	25.1	22.4	23.9	20.5	25.6	29.6	25.6	28.4	24.0	23.5	27.2	23.1	18.1	7.4	9.8	10.4	13.6	6.6	5.6	6.1	5.6	29.6	19.6
2	7.6	9.2	5.9	4.7	5.1	6.1	6.2	5.1	11.3	12.4	13.1	13.7	11.5	9.2	5.3	8.0	6.5	3.9	4.5	6.4	6.4	6.7	7.7	8.0	3.9	13.7	7.7
3	6.9	8.4	7.2	7.2	8.7	13.0	13.9	18.7	24.3	22.3	28.3	26.4	20.0	23.2	22.3	16.5	12.8	8.0	10.1	6.1	4.3	6.2	10.1	9.4	4.3	28.3	13.9
4	9.1	9.4	5.5	7.5	8.1	7.4	6.1	9.0	7.7	8.1	8.3	8.6	8.8	8.6	10.0	10.2	7.7	11.0	8.3	6.6	9.1	10.9	8.8	8.6	5.5	11.0	8.5
5	11.9	12.7	10.3	12.3	13.2	18.7	13.6	10.8	13.4	17.8	25.6	17.6	19.9	21.0	17.8	16.4	12.4	11.2	8.8	11.8	10.8	9.2	7.8	11.0	7.8	25.6	14.0
6	9.1	10.1	10.4	9.4	12.3	10.2	7.0	7.8	8.9	6.1	5.6	9.9	9.9	9.1	8.8	9.4	5.0	5.8	5.7	6.7	7.7	5.0	5.3	8.1	5.0	12.3	8.1
7	6.9	6.4	7.3	4.0	4.2	5.3	5.2	8.4	8.8	6.7	3.7	6.2	5.3	5.7	6.2	5.1	4.1	3.4	4.4	3.9	4.4	3.5	5.1	6.0	3.4	8.8	5.4
8	5.2	6.7	10.2	10.2	8.1	6.9	6.3	4.5	4.0	4.5	4.2	5.0	8.3	6.9	7.4	5.0	4.2	4.6	4.1	5.0	7.0	5.6	5.2	4.5	4.0	10.2	6.0
9	8.4	6.7	7.7	4.5	5.1	3.5	4.3	5.1	2.6	3.2	4.2	5.2	6.9	8.6	8.4	6.8	6.3	4.3	7.7	6.7	7.5	6.0	6.3	5.6	2.6	8.6	5.9
10	9.1	6.6	5.2	5.7	5.0	4.2	5.8	3.8	3.9	2.6	5.0	5.5	5.8	7.8	6.8	5.6	5.7	6.6	5.0	5.2	6.4	6.3	5.6	8.3	2.6	9.1	5.7
11	10.4	11.0	10.2	11.1	8.3	4.7	3.3	3.1	4.2	6.7	5.9	8.8	10.6	12.1	8.6	6.7	4.9	7.2	5.6	5.8	6.8	7.1	7.6	8.7	3.1	12.1	7.5
12	10.2	9.2	10.3	3.9	4.5	6.5	6.5	5.8	5.1	3.7	7.2	7.6	12.9	17.5	12.6	9.4	5.2	4.8	4.6	5.1	5.3	3.7	5.3	7.8	3.7	17.5	7.3
13	6.8	7.4	8.3	7.5	7.8	7.8	7.7	8.6	9.4	12.3	13.9	14.5	13.6	14.0	13.1	6.9	4.3	5.3	4.5	4.7	7.3	5.8	3.7	5.9	3.7	14.5	8.4
14	5.2	6.7	4.6	5.0	4.6	5.1	4.6	5.8	3.1	3.4	7.7	6.7	5.8	9.4	7.9	6.6	5.0	3.8	5.2	5.8	6.1	4.6	6.1	4.0	3.1	9.4	5.5
15	7.8	5.6	9.1	6.1	4.7	4.2	3.9	5.3	5.3	4.2	8.0	9.3	9.5	9.1	8.4	6.0	2.6	9.3	8.3	7.9	11.9	13.4	10.2	14.1	2.6	14.1	7.7
16	13.5	11.8	14.6	19.3	16.7	17.4	12.9	21.5	19.1	26.7	22.0	16.1	16.2	15.4	18.6	15.6	17.8	18.7	26.6	17.9	14.8	12.4	13.7	12.8	11.8	26.7	17.2
17	12.6	14.3	14.0	13.1	15.0	13.1	11.1	13.4	14.3	14.7	17.3	15.0	10.9	9.0	19.6	9.9	20.5	16.7	13.4	8.0	12.7	11.6	7.5	8.0	7.5	20.5	13.2
18	7.3	4.8	9.0	11.2	7.1	8.8	6.4	3.5	6.9	6.7	6.7	5.6	16.5	15.2	10.3	8.8	6.4	4.8	5.0	7.3	7.5	6.8	7.8	7.8	3.5	16.5	7.8
19	7.2	5.4	4.6	5.5	5.5	6.5	5.0	3.4	4.0	5.8	8.9	10.4	10.5	9.9	8.0	8.6	6.4	5.2	6.4	5.8	6.2	5.0	7.4	7.9	3.4	10.5	6.7
20	8.3	4.6	5.7	8.0	3.1	6.1	10.0	10.2	10.6	9.5	10.8	12.6	11.8	17.9	17.0	13.4	5.0	6.4	4.6	8.9	7.7	6.1	4.0	9.4	3.1	17.9	8.8
21	10.7	11.5	11.0	11.9	14.1	12.9	6.7	7.9	4.7	5.8	7.9	8.9	7.7	9.0	8.7	8.7	4.7	4.2	6.9	7.2	7.2	6.8	7.7	7.7	4.2	14.1	8.4
22	10.5	12.6	12.2	8.8	8.9	13.7	19.9	17.9	22.6	22.2	24.0	25.4	24.7	24.6	26.4	27.3	23.0	9.6	9.8	8.0	9.6	12.1	21.8	18.0	8.0	27.3	17.2
23	12.3	12.4	8.7	8.7	11.5	7.7	8.9	15.1	18.7	26.4	28.5	28.8	25.8	19.1	17.2	15.3	15.1	10.6	11.6	13.6	14.5	13.9	11.1	10.2	7.7	28.8	15.2
24	15.6	11.3	11.6	9.8	6.4	6.4	9.7	7.0	10.5	6.1	4.2	7.7	10.8	9.4	7.6	7.3	5.3	5.6	10.7	8.6	7.5	8.1	10.6	14.4	4.2	15.6	8.8
25	11.1	11.4	4.8	7.8	6.4	7.2	6.2	5.5	4.6	6.2	7.5	8.3	8.6	8.9	7.8	8.3	7.5	5.7	6.1	6.2	5.7	7.0	7.2	6.7	4.6	11.4	7.2
26	9.3	6.2	9.5	11.7	8.1	5.3	7.2	8.8	4.8	4.1	2.9	4.9	8.3	7.6	7.4	6.8	5.0	3.1	6.2	5.7	5.8	6.7	3.0	4.5	2.9	11.7	6.4
27	10.3	11.2	8.9	8.2	7.3	5.8	2.8	5.0	3.2	5.1	4.8	4.8	5.9	5.7	6.6	4.4	7.2	5.8	5.0	5.6	4.3	6.7	5.8	5.8	2.8	11.2	6.1
28	6.0	6.7	5.2	3.5	3.5	5.4	4.9	5.8	3.3	3.7	3.7	4.4	5.7	10.3	9.1	6.9	4.0	4.3	5.3	6.1	5.0	7.5	5.3	6.0	3.3	10.3	5.5
29	3.9	5.3	4.3	6.8	6.4	9.4	4.2	6.9	6.1	8.8	6.7	5.6	6.0	5.3	5.9	7.3	6.7	5.8	5.6	8.1	6.7	3.8	4.3	9.3	3.8	9.4	6.2
30	5.0	6.7	8.9	4.5	4.0	6.3	5.6	3.7	3.2	4.4	6.7	5.8	6.7	7.0	6.7	5.2	5.0	2.6	3.0	6.1	5.4	5.7	8.0	6.7	2.6	8.9	5.5
31	5.1	6.6	5.5	8.8	10.5	13.9	10.8	6.0	6.0	10.5	10.2	9.4	6.3	7.9	5.5	4.8	2.9	3.0	5.0	6.7	7.9	8.9	7.8	5.6	2.9	13.9	7.3
Min	3.9	4.6	4.3	3.5	3.1	3.5	2.8	3.1	2.6	2.6	2.9	4.4	5.3	5.3	5.3	4.4	2.6	2.6	3.0	3.9	4.3	3.5	3.0	4.0	2.6		
Max	20.2	22.7	24.6	26.2	25.1	22.4	23.9	21.5	25.6	29.6	28.5	28.8	25.8	24.6	27.2	27.3	23.0	18.7	26.6	17.9	14.8	13.9	21.8	18.0		29.6	
Avg	9.2	9.1	8.9	8.8	8.4	8.8	8.1	8.5	9.0	10.0	10.9	11.2	11.5	11.9	11.4	9.7	8.0	6.7	7.3	7.3	7.8	7.4	7.5	8.3			9.0

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Month: December
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 01-12-2012
Printout Time: 15:00:52
Output File Name: CODB1211.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
2	13.3	13.3	13.3	13.3	13.3	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	13.4	13.4	13.3	13.4	13.3
3	13.4	13.4	13.4	13.5	13.5	13.5	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	13.4	13.4	13.4	13.5	13.2	13.5	13.4
4	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.2	13.6	13.4
5	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	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.2	13.4	13.3
6	13.4	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.5	13.4	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.2	13.6	13.4
7	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	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	13.4	13.4	13.5	13.5	13.2	13.6	13.4
8	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.2	13.6	13.4
9	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.2	13.6	13.4
10	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.2	13.5	13.4
11	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	13.3	13.2	13.4	13.3
12	13.3	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
13	13.3	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
14	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
15	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.3	13.3	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.2	13.5	13.4
16	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
17	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
18	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.2	13.4	13.3
19	13.4	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.5	13.3
20	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.2	13.4	13.3
21	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	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.4	13.3
22	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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	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	13.2	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
24	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
25	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
26	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
27	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.2	13.5	13.4
28	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.5	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	13.4	13.4	13.4	13.2	13.6	13.4
29	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.4	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	13.5	13.3
30	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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.2	13.4	13.3
31	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.2	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
Min	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2		
Max	13.5	13.5	13.6	13.6	13.6	13.6	13.6	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	13.4	13.4	13.5	13.5		13.6	
Avg	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.4	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4			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: December
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 01-12-2012
Printout Time: 15:00:46
Output File Name: CODB1211.16

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	16.2	16.3	16.1	15.9	15.3	15.1	14.3	13.9	15.6	15.4	16.1	15.8	15.7	15.4	14.7	13.6	13.0	12.1	12.1	12.6	12.8	12.3	12.4	12.6	12.1	16.3	14.4
2	11.9	12.0	12.0	10.4	9.2	8.4	8.9	9.5	13.8	14.8	15.5	15.7	15.3	16.0	16.6	16.4	14.4	11.9	10.7	7.7	7.8	8.0	6.8	6.8	6.8	16.6	11.7
3	5.7	4.6	5.8	4.9	4.8	7.3	6.2	10.9	13.0	13.9	14.4	15.1	15.5	15.6	15.5	14.5	12.6	10.8	9.6	7.3	8.3	8.9	7.5	5.8	4.6	15.6	9.9
4	7.4	5.5	3.0	3.1	4.0	4.0	1.6	5.4	12.1	14.0	15.4	16.7	17.7	18.1	17.8	16.2	13.2	12.4	11.1	8.2	6.3	8.1	7.3	5.3	1.6	18.1	9.8
5	6.1	7.6	7.6	7.8	8.4	10.0	10.3	10.5	13.2	14.9	15.5	16.0	16.5	16.8	16.5	15.7	12.6	10.9	9.5	9.5	8.1	8.6	8.0	6.7	6.1	16.8	11.1
6	3.6	4.9	5.7	1.7	2.0	2.0	-0.2	1.5	6.4	10.4	12.8	13.9	14.5	15.0	15.1	14.5	12.3	8.9	8.4	6.1	4.1	2.6	1.7	4.2	-0.2	15.1	7.2
7	3.2	1.7	1.5	0.6	-0.6	-0.9	-0.7	1.4	5.0	9.1	12.2	14.2	15.2	15.9	16.4	16.2	13.2	9.0	7.3	5.1	3.3	2.0	2.0	1.8	-0.9	16.4	6.4
8	1.8	0.8	3.2	4.0	3.2	1.7	1.5	2.1	7.7	11.3	13.7	15.4	17.2	18.1	18.0	17.4	14.4	10.8	9.3	6.7	5.1	4.1	4.1	3.5	0.8	18.1	8.1
9	5.5	4.8	3.8	3.0	2.2	2.9	1.7	2.4	8.9	12.9	15.9	18.4	20.0	20.5	20.1	19.3	16.5	12.7	9.1	8.3	8.0	6.3	6.7	5.2	1.7	20.5	9.8
10	5.8	6.4	5.5	5.3	4.4	4.2	3.3	4.9	10.3	14.7	17.8	19.5	20.6	21.5	21.2	20.5	17.5	12.2	8.8	8.0	6.7	6.2	6.0	6.5	3.3	21.5	10.7
11	7.5	8.4	7.9	7.9	8.3	4.5	3.3	3.5	8.0	12.3	14.5	16.4	17.1	17.7	17.6	16.7	13.9	12.9	10.4	9.7	10.2	9.8	10.6	10.6	3.3	17.7	10.8
12	9.6	10.6	11.6	9.1	8.2	7.5	6.5	8.9	9.7	11.1	13.3	13.4	12.7	10.9	11.9	12.4	11.5	9.8	9.4	9.7	8.9	9.3	9.8	10.0	6.5	13.4	10.2
13	9.5	9.3	8.8	8.3	9.2	8.6	8.9	10.1	10.8	11.7	13.0	14.1	15.0	15.7	15.6	15.1	14.3	12.8	12.2	10.3	10.0	8.9	8.8	6.7	6.7	15.7	11.2
14	5.4	5.3	4.4	3.1	2.8	3.1	2.7	3.1	7.0	10.6	13.2	15.0	16.2	16.8	17.0	16.6	14.7	12.0	10.3	7.4	7.1	6.4	5.7	5.3	2.7	17.0	8.8
15	4.9	4.3	6.0	5.6	3.6	3.0	2.5	3.2	6.1	10.6	13.5	14.7	15.4	15.7	14.9	13.4	12.5	11.0	11.8	11.1	11.2	11.4	11.1	11.0	2.5	15.7	9.5
16	10.5	10.7	10.1	10.5	10.8	10.3	11.6	12.7	14.1	14.9	15.8	16.8	17.2	17.9	17.6	17.2	17.2	17.3	17.2	16.0	15.4	16.2	16.1	14.3	10.1	17.9	14.5
17	15.5	15.9	15.9	16.2	16.5	15.8	15.6	15.9	16.5	15.6	15.0	16.2	17.1	17.2	17.0	16.8	16.0	13.7	13.0	12.3	12.3	12.0	11.5	9.3	9.3	17.2	15.0
18	8.1	7.4	9.7	11.4	8.6	9.3	8.5	9.5	12.9	14.6	15.2	15.9	16.9	17.0	16.5	16.3	15.5	14.1	11.9	11.5	10.5	9.1	8.0	8.8	7.4	17.0	12.0
19	7.6	5.9	6.3	6.4	4.7	3.7	4.4	5.0	8.6	12.6	14.0	14.9	15.9	16.6	16.8	15.4	14.2	12.6	10.4	9.7	9.1	8.9	7.6	9.2	3.7	16.8	10.0
20	9.5	7.9	7.7	8.1	7.3	7.5	8.0	8.9	12.1	14.4	16.6	18.6	19.4	19.7	19.0	18.4	16.9	16.0	14.1	10.8	11.0	8.4	6.9	5.4	5.4	19.7	12.2
21	7.5	7.1	7.7	5.8	7.8	8.0	7.6	5.4	8.2	12.4	15.2	16.8	18.2	18.7	18.7	18.3	15.6	12.8	9.9	9.4	7.9	6.5	5.8	6.2	5.4	18.7	10.7
22	5.7	7.9	12.1	9.5	8.4	9.7	10.1	11.0	13.9	15.1	16.1	16.2	16.3	16.5	16.6	16.2	14.6	12.5	10.5	9.4	10.2	10.3	14.3	13.4	5.7	16.6	12.4
23	13.6	12.6	12.3	11.9	10.9	9.9	7.7	11.4	14.8	16.9	18.3	19.1	19.7	20.5	20.9	20.6	18.3	16.5	15.7	14.6	14.9	13.6	11.3	12.0	7.7	20.9	14.9
24	12.4	8.2	8.1	6.6	4.2	2.8	3.1	2.9	7.2	13.0	16.4	18.7	19.0	19.2	19.4	18.8	16.5	12.1	9.3	9.3	7.3	6.3	4.7	5.5	2.8	19.4	10.5
25	8.9	7.0	5.6	4.6	4.7	2.6	2.4	2.8	6.8	11.8	15.4	17.8	19.0	19.9	20.4	19.5	15.2	10.7	8.2	7.9	6.0	5.1	4.8	4.5	2.4	20.4	9.7
26	5.9	4.9	5.4	7.2	5.7	1.8	2.6	4.5	9.0	12.0	14.8	17.4	19.0	19.3	19.3	18.8	16.3	12.4	8.4	7.1	5.5	5.6	4.9	4.1	1.8	19.3	9.7
27	6.0	7.4	5.5	5.3	4.0	3.0	1.8	2.4	7.4	11.9	14.2	16.7	18.7	19.9	20.3	19.9	17.0	12.1	11.5	8.4	6.3	5.2	5.5	5.4	1.8	20.3	9.8
28	4.4	3.9	2.7	1.6	1.5	1.4	1.1	2.0	6.0	12.1	15.9	18.6	20.3	20.4	19.3	19.0	16.3	12.2	9.5	8.5	7.8	8.1	5.9	5.0	1.1	20.4	9.3
29	4.9	4.4	5.4	3.0	2.9	3.0	2.9	3.4	9.9	12.7	15.1	17.7	19.7	21.2	21.7	20.6	17.7	14.4	13.2	11.2	10.2	9.1	8.8	10.6	2.9	21.7	11.0
30	8.2	8.4	11.4	6.6	5.9	7.2	4.8	4.8	9.4	14.1	17.0	19.0	20.7	22.0	22.4	22.0	19.7	15.6	13.9	11.1	10.0	9.6	10.5	8.6	4.8	22.4	12.6
31	7.8	8.3	7.3	7.6	7.7	10.2	12.5	7.5	10.6	14.6	16.6	18.2	20.5	22.0	23.0	22.9	21.9	16.4	15.1	12.0	12.6	13.7	11.3	8.9	7.3	23.0	13.7
Min	1.8	0.8	1.5	0.6	-0.6	-0.9	-0.7	1.4	5.0	9.1	12.2	13.4	12.7	10.9	11.9	12.4	11.5	8.9	7.3	5.1	3.3	2.0	1.7	1.8	-0.9		
Max	16.2	16.3	16.1	16.2	16.5	15.8	15.6	15.9	16.5	16.9	18.3	19.5	20.7	22.0	23.0	22.9	21.9	17.3	17.2	16.0	15.4	16.2	16.1	14.3		23.0	
Avg	7.8	7.4	7.6	6.9	6.3	6.0	5.7	6.5	10.1	13.1	15.1	16.5	17.5	18.0	18.0	17.4	15.3	12.6	11.0	9.6	8.9	8.4	7.9	7.5			10.9

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

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: December
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 01-12-2012
Printout Time: 15:00:47
Output File Name: CODB1211.17

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	24	21	22	23	25	24	30	34	28	30	26	25	25	29	33	39	43	50	50	48	49	54	53	54	21	54	35
2	58	55	53	63	63	68	73	76	61	55	49	48	49	39	36	40	52	65	67	81	75	71	76	76	36	81	60
3	80	87	82	83	82	71	69	26	20	20	18	18	18	18	19	22	24	27	28	38	31	27	30	39	18	87	41
4	32	39	51	52	47	44	60	44	24	21	15	12	11	11	15	25	38	34	35	44	55	38	43	48	11	60	35
5	41	31	32	33	32	28	26	28	24	20	19	17	16	14	15	17	26	27	29	27	29	25	26	30	14	41	25
6	41	35	31	46	47	42	57	55	35	27	15	15	19	17	16	19	31	48	43	47	53	58	60	46	15	60	38
7	46	52	52	58	65	67	62	49	36	29	21	16	17	15	15	20	41	64	64	69	69	73	72	70	15	73	48
8	63	66	48	42	46	56	59	63	45	36	24	23	19	18	19	18	32	52	49	58	63	66	62	65	18	66	46
9	49	51	55	60	66	59	67	68	48	38	25	20	21	20	19	20	34	53	74	75	60	69	61	64	19	75	49
10	56	48	55	51	57	56	60	54	36	26	18	20	18	18	15	18	25	46	62	60	63	59	57	49	15	63	43
11	45	38	35	38	34	51	60	63	54	50	40	34	36	25	25	23	39	43	60	59	55	55	45	46	23	63	44
12	57	60	54	67	73	74	78	72	71	66	63	66	74	85	79	74	81	90	92	91	93	93	90	86	54	93	76
13	87	87	86	89	86	88	87	83	80	76	68	61	55	53	52	61	65	70	72	79	76	86	87	91	52	91	76
14	93	93	93	93	93	92	92	93	86	77	64	51	45	49	44	44	55	68	73	83	81	84	87	87	44	93	76
15	86	86	79	78	85	87	88	87	80	67	54	49	48	49	56	56	67	73	65	70	65	60	59	58	48	88	69
16	58	55	55	51	48	51	45	40	34	31	29	27	28	25	26	27	26	25	29	35	35	32	42	50	25	58	38
17	41	36	34	34	33	37	38	35	31	39	47	46	45	40	36	36	40	57	63	68	64	62	64	75	31	75	46
18	78	82	71	63	78	74	78	73	58	52	55	53	44	40	44	45	50	53	61	62	68	72	76	74	40	82	63
19	75	84	83	83	88	88	88	86	77	67	63	61	54	47	45	50	55	59	69	74	76	75	79	74	45	88	71
20	72	78	79	77	82	79	77	73	62	55	45	30	24	24	25	31	30	35	47	43	53	60	65	65	24	82	53
21	52	55	50	59	49	46	47	61	56	43	33	34	30	29	26	27	42	60	66	56	58	66	67	67	26	67	49
22	67	61	46	50	50	30	23	18	12	11	9	10	10	10	10	10	12	15	20	22	18	18	10	11	9	67	23
23	10	11	10	10	12	13	20	11	9	9	7	7	7	6	6	7	10	10	10	10	10	11	14	14	6	20	10
24	12	21	20	23	32	38	40	42	31	19	14	16	17	13	12	12	17	39	50	34	41	45	54	43	12	54	29
25	27	31	35	41	39	50	48	50	42	33	33	18	15	13	12	21	42	61	65	63	62	56	52	51	12	65	40
26	40	43	39	31	34	57	50	42	34	31	23	17	16	17	13	14	23	38	52	47	50	46	50	54	13	57	36
27	40	31	37	37	44	52	60	59	53	50	35	23	18	14	15	18	24	50	37	44	54	55	50	50	14	60	40
28	53	54	59	66	65	67	67	61	52	32	23	19	19	26	26	23	26	48	51	55	54	48	59	58	19	67	46
29	61	58	51	60	60	58	57	62	50	49	39	30	26	19	20	24	32	45	46	51	51	56	56	41	19	62	46
30	50	50	35	56	64	58	67	69	51	43	36	29	23	19	17	16	22	41	39	45	51	48	45	54	16	69	43
31	60	51	56	54	55	45	37	60	57	54	46	39	29	22	19	19	20	37	35	47	42	35	43	54	19	60	42
Min	10	11	10	10	12	13	20	11	9	9	7	7	7	6	6	7	10	10	10	10	10	11	10	11	6		
Max	93	93	93	93	93	92	92	93	86	77	68	66	74	85	79	74	81	90	92	91	93	93	90	91		93	
Avg	53	53	51	54	56	56	58	56	46	40	34	30	28	27	26	28	36	48	51	54	55	55	56	56			46

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: December
Year: 2011
Time Zone: PST
Validation Level: B
Printout Date: 01-12-2012
Printout Time: 15:00:54
Output File Name: CODB1211.25

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	13.8	16.4	19.0	20.1	19.2	17.7	18.1	16.0	20.2	23.8	20.8	21.3	18.8	18.8	22.2	18.6	13.1	6.5	7.6	8.6	11.1	5.6	5.0	5.9	5.0	23.8	15.4
2	7.2	7.7	4.4	4.5	4.3	4.3	4.3	3.6	7.6	8.7	9.5	10.0	8.3	6.9	4.4	5.5	4.5	3.6	4.2	6.2	6.2	6.4	6.7	7.1	3.6	10.0	6.1
3	6.1	7.3	6.9	6.8	8.3	10.9	9.9	13.9	19.2	18.8	21.3	20.7	17.2	18.3	18.9	13.0	9.4	7.8	9.2	5.8	4.0	6.0	9.6	8.9	4.0	21.3	11.6
4	8.5	8.7	5.2	6.7	7.7	7.1	5.6	8.2	7.1	6.7	7.0	7.4	7.3	6.1	8.1	7.6	5.3	7.0	5.6	5.9	8.8	10.0	8.5	7.4	5.2	10.0	7.2
5	10.5	10.7	9.7	10.1	10.2	14.3	11.8	9.4	11.1	14.4	20.0	14.7	16.0	16.0	13.3	13.3	10.4	9.5	8.1	11.3	10.4	8.5	7.3	9.7	7.3	20.0	11.7
6	8.7	9.9	9.7	8.6	10.7	9.6	5.9	6.8	8.1	5.3	4.7	7.3	7.2	6.6	6.2	6.7	4.5	5.3	5.0	6.5	7.3	4.6	4.8	7.9	4.5	10.7	7.0
7	6.5	6.0	5.7	3.9	3.8	5.0	4.8	7.1	7.6	5.6	3.3	5.4	4.3	4.8	5.4	4.2	3.3	3.3	4.2	3.7	4.1	3.4	4.9	5.8	3.3	7.6	4.8
8	4.7	6.3	8.8	8.9	7.1	6.2	5.9	4.1	3.5	3.7	3.3	4.3	6.3	5.0	6.0	4.1	3.3	4.3	3.9	4.8	6.9	5.2	5.0	4.5	3.3	8.9	5.3
9	7.9	6.2	6.7	4.2	5.0	3.3	4.0	4.3	2.0	2.7	3.8	4.0	5.4	6.5	6.6	5.3	4.6	3.7	7.4	6.0	7.3	5.9	6.1	5.2	2.0	7.9	5.2
10	8.1	5.9	4.9	5.4	4.7	3.7	5.6	3.6	3.3	2.3	4.2	4.7	4.8	5.9	5.7	4.3	5.0	6.2	5.0	5.0	6.2	6.2	5.2	6.9	2.3	8.1	5.1
11	9.6	9.4	8.3	8.2	7.4	4.0	3.2	2.7	3.4	5.6	4.9	6.5	8.3	8.8	6.1	5.0	4.3	4.5	5.5	5.5	6.7	6.9	7.1	8.4	2.7	9.6	6.3
12	9.9	7.7	8.6	3.6	4.1	6.1	6.1	5.1	4.5	3.3	6.3	5.8	9.0	13.4	9.0	7.5	4.4	4.5	4.4	4.8	4.9	3.3	5.0	6.7	3.3	13.4	6.2
13	6.3	6.4	7.0	6.4	7.0	6.5	6.7	7.4	8.2	10.8	12.5	12.2	11.6	11.3	10.9	6.0	3.7	5.1	4.4	4.4	5.7	4.4	3.3	5.7	3.3	12.5	7.2
14	5.0	6.4	4.3	4.8	4.4	4.5	4.2	5.2	2.8	2.7	6.1	5.7	5.2	6.3	6.0	5.3	3.8	3.1	5.0	5.5	6.0	4.3	5.2	3.8	2.7	6.4	4.8
15	7.5	5.1	8.6	6.0	4.3	4.0	3.9	4.4	4.4	3.9	5.8	7.2	7.5	7.0	7.3	4.3	1.9	7.9	7.6	7.2	10.5	10.8	9.1	11.4	1.9	11.4	6.6
16	10.4	9.7	12.8	15.2	13.6	14.1	10.5	17.2	16.0	15.6	18.6	13.6	12.8	12.3	13.6	12.0	15.1	15.7	22.8	16.0	11.8	10.6	12.1	10.9	9.7	22.8	13.9
17	12.1	11.1	12.3	12.8	12.7	11.5	10.5	11.8	11.9	12.4	14.4	13.3	9.8	8.0	16.1	7.6	17.6	14.3	12.6	7.0	10.8	9.8	6.8	7.2	6.8	17.6	11.4
18	7.1	4.1	8.3	10.8	5.8	8.5	5.7	3.2	5.6	4.7	5.5	4.5	13.4	12.6	9.7	7.2	4.9	4.2	4.5	7.1	7.1	6.6	7.7	7.5	3.2	13.4	6.9
19	6.9	5.1	4.3	4.8	5.4	6.2	4.5	3.2	3.1	5.1	6.9	7.7	8.0	7.6	6.3	6.5	5.0	4.7	6.3	5.3	6.1	4.9	6.4	7.2	3.1	8.0	5.7
20	8.1	4.0	5.0	7.1	2.9	5.3	8.4	8.6	9.2	9.2	8.9	10.6	10.5	15.8	14.4	11.5	4.6	4.8	3.7	8.0	7.4	6.0	3.8	8.4	2.9	15.8	7.8
21	9.3	11.2	9.7	10.6	11.8	11.6	6.0	6.7	3.7	4.9	5.8	7.0	6.2	7.8	6.4	7.5	3.4	3.6	6.1	7.1	5.8	6.5	7.2	7.3	3.4	11.8	7.2
22	9.4	11.5	11.3	8.2	8.2	11.6	16.1	14.6	18.8	18.3	19.9	21.4	21.4	20.1	21.3	23.4	18.6	8.5	8.8	7.3	8.6	9.3	17.8	13.6	7.3	23.4	14.5
23	9.4	9.5	8.2	6.9	9.7	7.4	7.4	13.4	15.9	21.7	24.0	24.8	22.6	15.1	13.9	13.9	13.8	9.0	11.1	11.7	12.8	13.1	9.9	9.8	6.9	24.8	13.1
24	15.4	10.9	10.9	9.3	5.5	6.0	8.9	6.8	9.5	5.6	3.8	6.3	8.9	6.7	5.8	5.1	4.2	4.2	10.4	8.1	6.9	7.7	8.9	12.8	3.8	15.4	7.9
25	10.2	10.8	4.5	7.3	5.9	6.8	5.9	5.2	4.0	5.4	5.8	5.9	7.0	6.6	6.5	6.8	6.8	5.4	5.7	6.0	5.4	6.4	6.7	5.9	4.0	10.8	6.4
26	7.6	5.7	7.8	10.5	8.2	4.5	6.9	8.1	4.6	3.6	2.3	3.8	5.9	6.1	5.8	5.1	4.1	2.8	6.0	5.6	5.5	6.4	2.7	4.2	2.3	10.5	5.6
27	9.8	9.6	8.3	7.4	6.4	5.8	2.6	4.8	2.7	4.3	3.9	3.8	5.1	4.9	4.3	3.4	5.9	5.6	4.8	5.5	4.0	6.6	5.7	5.8	2.6	9.8	5.5
28	5.8	6.3	3.9	3.3	3.3	4.9	4.7	5.2	2.8	3.2	3.0	3.5	4.9	7.6	8.1	5.6	3.9	4.0	5.0	5.9	4.9	7.4	4.8	5.5	2.8	8.1	4.9
29	3.8	5.2	3.8	6.5	6.2	8.2	3.6	6.2	4.9	7.1	5.6	4.0	4.5	4.6	4.9	6.3	5.7	5.6	4.9	7.8	6.7	3.6	4.2	8.6	3.6	8.6	5.5
30	4.8	5.4	8.4	4.1	3.9	6.0	5.6	3.4	2.8	3.7	5.4	4.4	5.4	5.8	5.4	4.0	4.4	2.4	2.8	5.9	5.2	5.4	7.2	6.5	2.4	8.4	4.9
31	4.9	6.3	5.3	8.0	9.5	12.2	10.2	4.6	4.9	7.6	7.9	7.5	6.2	6.3	4.9	4.1	2.6	2.7	4.5	6.3	7.5	8.3	6.9	4.9	2.6	12.2	6.4
Min	3.8	4.0	3.8	3.3	2.9	3.3	2.6	2.7	2.0	2.3	2.3	3.5	4.3	4.6	4.3	3.4	1.9	2.4	2.8	3.7	4.0	3.3	2.7	3.8	1.9		
Max	15.4	16.4	19.0	20.1	19.2	17.7	18.1	17.2	20.2	23.8	24.0	24.8	22.6	20.1	22.2	23.4	18.6	15.7	22.8	16.0	12.8	13.1	17.8	13.6		24.8	
Avg	8.2	7.9	7.8	7.8	7.3	7.7	7.0	7.2	7.5	8.1	8.9	9.0	9.4	9.3	9.1	7.8	6.5	5.8	6.7	6.8	7.2	6.8	6.8	7.5			7.7

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