

College of the Desert Meteorological Data

August 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: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:08:45
Time Zone: PST
Output File Name: CODB0812.8

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	5.1	6.2	2.9	1.6	3.9	2.8	3.7	5.0	5.3	4.7	2.8	4.0	5.9	6.3	7.0	6.5	8.7	4.0	2.4	1.9	3.0	4.6	4.5	5.8	1.6	8.7	4.5
2	5.7	8.0	6.8	7.8	4.1	4.6	6.6	6.9	4.4	3.4	3.6	5.6	5.3	5.6	8.0	8.0	7.3	6.9	5.0	3.7	5.6	4.7	3.9	4.6	3.4	8.0	5.7
3	7.6	8.9	9.1	8.0	7.5	5.6	5.7	7.9	4.5	4.9	4.5	6.1	8.2	9.9	9.0	7.5	6.7	5.3	2.1	5.4	6.7	8.7	7.1	8.8	2.1	9.9	6.9
4	10.8	9.1	9.5	6.8	6.8	5.1	3.8	3.7	3.9	3.1	5.0	4.3	5.3	7.7	8.0	8.6	7.4	4.9	2.5	2.4	7.8	6.5	7.1	8.2	2.4	10.8	6.2
5	8.4	8.7	10.0	7.2	4.5	3.1	4.8	6.5	6.7	7.1	5.4	6.9	6.3	7.9	8.9	8.6	8.4	5.0	4.1	3.5	3.2	2.5	3.0	5.6	2.5	10.0	6.1
6	4.8	2.2	6.7	2.6	1.1	1.9	5.2	4.4	5.8	4.8	3.3	5.5	6.1	6.2	7.7	7.3	6.3	5.4	3.2	2.5	4.0	4.0	3.4	4.7	1.1	7.7	4.5
7	6.8	6.3	6.7	8.3	8.0	5.6	8.9	7.8	6.2	5.0	5.4	5.1	7.1	7.3	8.1	6.0	3.8	3.3	3.2	3.5	4.5	4.6	3.2	2.2	2.2	8.9	5.7
8	2.0	3.0	3.6	1.9	3.5	5.3	1.6	7.7	7.8	7.0	6.4	5.6	5.2	5.6	8.5	8.5	6.9	5.1	3.3	3.6	5.1	6.7	2.5	3.5	1.6	8.5	5.0
9	4.7	6.9	8.3	9.6	7.8	4.8	3.3	5.8	3.9	3.8	7.7	8.6	11.6	10.6	9.4	8.3	4.7	5.3	2.6	1.9	1.8	2.3	2.9	2.3	1.8	11.6	5.8
10	2.1	5.9	4.1	7.1	8.2	7.4	8.8	9.3	7.3	4.3	3.2	3.3	4.2	3.6	7.4	8.7	7.8	7.9	5.5	5.9	5.3	4.9	4.3	4.4	2.1	9.3	5.9
11	6.5	6.1	6.0	4.0	3.3	5.3	7.6	6.9	8.9	5.4	3.9	4.5	4.1	6.8	8.3	8.5	6.5	8.1	10.6	6.8	5.1	6.8	9.4	9.7	3.3	10.6	6.6
12	8.8	10.2	10.7	8.2	7.6	6.6	7.9	8.1	7.3	3.4	5.3	6.7	7.8	8.7	7.6	7.5	3.8	4.1	8.3	6.3	8.0	7.9	6.1	8.6	3.4	10.7	7.3
13	8.5	7.5	11.0	10.7	7.6	8.0	7.9	7.1	5.0	2.5	6.8	8.2	7.2	7.5	9.1	7.2	4.3	7.7	5.3	7.2	8.8	7.9	8.4	9.2	2.5	11.0	7.5
14	7.8	5.5	3.7	1.6	3.4	7.0	4.1	2.2	6.1	5.8	9.5	12.0	10.1	10.4	9.4	7.9	7.0	4.5	3.3	8.0	10.4	8.0	7.8	7.6	1.6	12.0	6.8
15	8.6	11.9	12.0	7.5	3.6	3.3	8.3	7.6	5.8	4.2	3.1	3.9	5.6	8.1	8.0	7.9	6.8	7.1	7.4	4.3	4.2	4.4	6.7	4.4	3.1	12.0	6.4
16	4.5	3.5	2.8	3.1	2.3	3.8	4.7	5.9	8.3	7.7	9.3	10.4	8.9	5.9	6.6	9.6	9.9	7.9	5.6	5.1	3.8	3.5	2.8	1.8	1.8	10.4	5.7
17	2.1	5.4	8.1	5.9	4.6	3.5	4.0	5.8	6.0	7.1	7.4	7.4	9.7	8.4	10.3	11.5	11.1	8.4	5.6	4.5	4.6	6.3	7.5	6.9	2.1	11.5	6.8
18	5.8	4.3	3.0	2.3	1.6	2.5	5.1	5.6	5.4	4.2	5.2	6.4	7.8	7.6	6.7	6.3	6.6	6.0	4.3	2.4	1.7	3.2	4.7	3.4	1.6	7.8	4.7
19	3.2	1.6	1.7	2.2	2.5	2.8	2.7	1.9	2.2	4.5	5.6	7.4	8.6	9.7	9.5	8.1	7.3	6.8	3.2	2.3	5.0	6.6	5.6	3.3	1.6	9.7	4.8
20	4.0	3.8	5.9	5.9	3.8	3.3	6.3	5.4	6.1	5.9	7.2	6.6	7.0	9.0	9.3	8.1	8.1	6.1	7.0	6.7	10.2	9.8	3.6	2.2	2.2	10.2	6.3
21	2.0	3.7	5.3	3.4	4.9	2.5	4.6	3.6	3.7	3.5	5.3	7.3	7.9	9.0	7.0	5.3	7.3	6.6	4.0	4.5	6.9	6.3	6.6	3.6	2.0	9.0	5.2
22	3.7	6.5	5.9	1.8	2.4	3.0	3.3	2.9	2.6	3.5	4.0	7.3	11.1	8.8	10.1	6.5	2.5	1.8	1.8	7.5	4.3	4.4	2.6	5.1	1.8	11.1	4.7
23	3.4	2.4	2.8	6.1	6.0	4.9	6.6	6.4	2.7	3.3	5.4	6.3	7.9	6.8	7.3	4.8	2.8	4.0	3.1	4.1	4.6	5.3	5.3	5.0	2.4	7.9	4.9
24	5.6	6.4	5.8	6.6	8.2	7.1	6.1	5.4	2.9	3.6	4.6	4.6	5.3	7.3	7.5	7.7	7.0	5.3	3.6	4.0	7.6	5.6	6.4	6.4	2.9	8.2	5.9
25	4.4	4.6	6.3	5.1	3.4	4.5	6.0	6.2	2.1	4.2	6.4	8.1	9.9	9.5	9.5	9.1	7.3	4.7	5.0	13.1	11.8	7.9	7.3	6.8	2.1	13.1	6.8
26	7.1	7.5	5.9	8.4	6.8	5.9	5.9	7.7	8.0	5.4	5.0	6.5	7.9	6.8	6.2	4.3	3.9	3.4	2.5	5.9	8.0	6.6	8.5	8.1	2.5	8.5	6.3
27	8.3	9.1	7.5	8.0	6.8	8.5	6.4	5.9	6.7	5.8	4.1	4.3	5.4	6.3	5.6	4.5	5.3	4.1	1.8	2.1	3.9	3.9	5.2	7.6	1.8	9.1	5.7
28	9.4	10.9	10.7	11.5	10.3	9.9	9.6	9.7	8.0	9.5	7.7	5.9	5.2	4.0	2.5	4.0	5.7	4.4	5.2	6.3	2.3	4.0	3.0	4.1	2.3	11.5	6.8
29	2.5	2.6	4.6	5.0	2.1	3.2	1.4	5.5	3.6	3.8	3.5	6.5	7.3	8.5	8.7	8.8	7.1	4.4	3.0	4.4	7.5	5.8	6.2	4.0	1.4	8.8	5.0
30	3.0	3.1	1.8	1.8	2.5	5.8	6.8	6.2	6.1	5.9	8.9	10.9	7.7	4.4	4.6	11.3	8.1	5.7	6.7	5.3	1.3	1.6	3.3	4.6	1.3	11.3	5.3
31	5.0	6.8	6.9	7.1	3.4	2.2	0.8	3.0	6.4	6.7	6.9	6.5	5.9	7.0	6.2	4.8	4.7	4.1	2.7	6.4	10.4	9.1	8.1	7.6	0.8	10.4	5.8
Min	2.0	1.6	1.7	1.6	1.1	1.9	0.8	1.9	2.1	2.5	2.8	3.3	4.1	3.6	2.5	4.0	2.5	1.8	1.8	1.9	1.3	1.6	2.5	1.8	0.8		
Max	10.8	11.9	12.0	11.5	10.3	9.9	9.6	9.7	8.9	9.5	9.5	12.0	11.6	10.6	10.3	11.5	11.1	8.4	10.6	13.1	11.8	9.8	9.4	9.7		13.1	
Avg	5.5	6.1	6.3	5.7	4.9	4.8	5.4	5.9	5.5	5.0	5.6	6.5	7.2	7.5	7.8	7.5	6.5	5.4	4.3	4.9	5.7	5.6	5.4	5.5			5.9

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 1.4

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: August
 Printout Date: 09-14-2012
 Year: 2012
 Printout Time: 13:08:47
 Time Zone: PST
 Output File Name: CODB0812.9

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	328	338	322	174	328	338	329	322	352	7	20	73	109	123	105	90	79	155	183	15	22	349	310	327	[NNW]
2	349	353	322	356	319	8	358	330	312	293	238	118	113	131	136	132	134	163	148	96	358	335	315	322	[NW]
3	358	353	348	329	324	323	318	332	87	151	142	128	140	136	133	129	127	112	105	325	344	344	341	342	[NNW]
4	345	348	336	336	354	346	330	319	346	249	164	154	132	130	142	144	141	134	113	84	332	335	340	345	[NNW]
5	337	351	357	340	331	152	132	139	140	139	145	141	144	132	130	138	139	131	104	98	295	353	10	350	[SE]
6	347	344	345	287	42	6	338	140	138	153	128	150	149	138	137	133	131	127	112	118	320	346	347	338	[SE]
7	349	335	326	341	346	350	127	145	141	138	142	120	130	143	127	134	131	143	124	128	322	349	326	92	[SE]
8	81	62	83	345	354	332	144	145	147	140	148	144	126	146	143	136	131	110	50	310	0	344	279	356	[SE]
9	310	332	350	130	143	154	286	339	323	68	138	146	142	136	134	132	139	171	131	97	83	45	322	6	[SE]
10	319	5	297	352	342	125	132	147	153	150	173	96	325	217	138	130	132	124	114	119	116	113	79	352	[SE]
11	360	339	340	330	95	136	150	123	77	62	337	329	16	143	163	124	126	312	324	316	343	357	347	342	[NNW]
12	344	359	343	347	348	325	330	335	340	4	137	141	138	131	137	129	159	138	248	343	347	327	335	335	[NNW]
13	339	353	10	358	325	327	345	336	331	331	130	133	144	136	127	118	349	314	330	351	350	346	343	347	[NNW]
14	346	333	321	20	42	6	315	264	333	149	151	138	133	130	130	130	121	149	34	353	345	338	340	349	[NNW]
15	14	121	111	118	159	166	141	141	130	125	33	276	186	149	141	123	129	135	144	133	97	89	136	145	[SE]
16	143	124	120	126	111	117	140	136	134	134	131	119	119	125	183	132	122	118	140	161	126	139	169	14	[SE]
17	93	108	131	134	129	130	144	138	140	140	145	141	140	138	131	141	137	135	125	114	123	131	122	131	[SE]
18	128	132	164	144	122	150	108	113	143	122	152	148	139	150	131	123	129	139	140	117	119	354	108	120	[SE]
19	224	65	64	57	99	126	120	146	52	147	133	137	132	130	126	128	130	133	137	283	344	342	342	2	[SE]
20	353	329	340	335	336	303	339	105	142	147	152	154	137	151	156	128	132	122	123	113	128	120	158	236	[SSE]
21	326	338	359	344	345	358	338	35	107	67	133	138	155	161	157	130	122	122	120	238	360	110	123	175	[ESE]
22	218	143	185	149	317	314	346	303	163	213	140	283	305	312	308	315	288	228	122	90	30	328	42	72	[NW]
23	108	118	350	337	345	345	331	332	286	201	132	159	147	139	183	206	175	194	328	17	356	335	336	325	[NNW]
24	340	344	327	334	345	355	352	344	184	147	136	140	126	152	139	136	129	124	144	302	331	333	340	2	[NNW]
25	354	340	351	332	312	353	338	332	183	187	136	131	135	142	139	134	130	132	326	331	334	348	341	333	[NNW]
26	327	347	349	342	342	346	348	335	322	333	109	149	137	129	141	143	162	164	58	346	351	331	342	337	[NNW]
27	343	335	332	347	340	351	343	313	339	121	168	132	146	136	148	154	131	131	107	192	351	328	329	346	[NNW]
28	338	336	345	348	342	328	344	342	108	143	140	150	170	117	128	317	315	305	351	5	262	29	329	16	[NNW]
29	83	280	13	8	166	146	128	156	167	127	77	164	138	144	135	135	131	134	127	132	131	126	130	204	[SE]
30	336	4	3	38	142	137	136	130	129	146	135	128	132	105	337	328	338	338	332	3	234	265	34	356	[SE]
31	333	333	350	346	317	19	311	143	137	134	124	131	136	137	146	125	138	168	250	343	338	352	350	342	[SE]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [N] [NNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [NNW] [NNW] [NNW] [NNW] [SE]

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Units: degrees
Channel: 9

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Validation Level: B
Month: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:08:47
Time Zone: PST
Output File Name: CODB0812.9t

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

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: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:08:55
Time Zone: PST
Output File Name: CODB0812.14

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	7.4	8.5	24.1	74.4	30.4	33.9	14.6	16.5	21.3	22.5	63.0	31.0	33.6	23.0	24.0	19.5	17.5	30.0	30.6	70.3	7.4	18.9	16.1	11.7	7.4	74.4	27.1
2	9.9	10.9	9.7	11.3	21.1	19.5	16.2	12.9	27.5	32.9	65.8	29.9	32.8	40.0	20.7	18.0	17.6	16.8	27.0	12.1	23.9	9.1	13.7	18.0	9.1	65.8	21.6
3	9.8	10.0	11.9	7.0	9.1	11.3	8.6	11.5	74.0	28.2	33.8	30.3	22.8	17.6	17.5	18.2	14.6	17.7	73.1	23.7	10.1	8.3	5.9	4.9	4.9	74.0	20.0
4	8.8	16.1	8.8	7.1	13.9	16.3	16.7	13.8	27.0	41.6	35.5	39.7	39.3	19.9	20.4	17.4	16.6	13.2	27.0	65.7	8.1	5.6	6.7	6.4	5.6	65.7	20.5
5	10.0	10.0	12.6	9.1	39.7	28.4	14.4	17.5	20.0	21.2	26.8	20.2	24.7	21.1	18.4	16.9	15.6	19.7	13.5	9.7	64.5	23.1	18.0	11.6	9.1	64.5	20.3
6	19.8	23.0	5.8	50.7	46.0	15.3	9.5	21.6	18.3	26.6	44.5	26.6	23.2	22.2	18.8	21.3	16.6	14.6	13.8	37.1	28.9	19.0	13.1	10.4	5.8	50.7	22.8
7	9.0	2.9	7.9	10.9	11.9	34.0	14.8	16.5	21.0	23.7	26.3	31.3	21.6	20.4	17.2	20.3	21.9	14.4	24.7	77.2	27.8	12.6	28.3	70.7	2.9	77.2	23.6
8	34.8	20.5	20.3	35.9	19.3	22.1	33.8	20.2	17.4	19.0	22.6	29.1	24.4	25.1	17.3	15.8	15.9	17.6	77.5	60.8	15.2	9.7	47.3	16.7	9.7	77.5	26.6
9	16.2	7.7	39.2	19.6	15.4	15.4	57.9	11.0	24.7	52.3	17.2	18.2	16.0	17.1	18.2	16.1	17.0	17.5	22.6	19.5	22.3	36.3	49.3	23.3	7.7	57.9	23.7
10	35.7	9.4	36.1	9.1	5.3	49.8	14.0	14.9	18.7	28.0	44.2	64.0	34.2	49.0	20.0	14.8	18.5	15.9	14.8	14.9	15.6	14.8	68.9	15.9	5.3	68.9	26.1
11	9.6	8.0	12.2	60.3	9.5	14.7	17.4	32.4	12.7	23.8	34.6	33.0	77.5	25.2	21.2	16.0	17.6	26.5	8.8	11.8	22.7	8.4	6.2	6.5	6.2	77.5	21.5
12	7.5	11.3	13.1	12.4	10.3	6.1	11.4	7.2	13.0	62.4	29.1	21.3	23.3	18.9	19.2	17.6	38.5	15.8	25.2	40.9	10.1	15.6	11.1	9.0	6.1	62.4	18.8
13	9.9	10.1	5.4	11.6	16.9	10.3	8.1	7.7	16.2	49.9	20.4	19.9	21.2	23.7	16.5	18.3	71.6	15.4	26.1	8.7	7.3	5.6	6.4	6.9	5.4	71.6	17.3
14	9.1	18.4	36.2	63.9	15.3	13.6	24.2	31.6	12.2	45.4	17.4	15.5	19.4	14.4	15.3	14.5	19.0	16.5	45.2	12.5	6.7	7.0	6.5	10.9	6.5	63.9	20.4
15	48.6	15.6	14.9	17.0	24.1	33.7	15.3	18.1	20.7	36.3	70.9	46.8	49.2	19.7	17.7	18.2	14.1	15.2	15.2	16.5	22.4	30.7	13.5	16.2	13.5	70.9	25.4
16	13.7	19.8	14.8	13.0	14.2	16.0	18.1	19.1	17.5	18.5	16.8	19.6	22.2	32.5	22.2	16.0	15.2	15.6	18.0	15.4	26.0	24.4	24.5	60.5	13.0	60.5	20.6
17	37.1	19.0	15.4	13.7	13.0	17.2	15.2	19.9	21.8	20.9	23.5	24.7	19.7	21.2	16.9	15.9	15.1	13.8	18.2	14.5	15.1	13.8	14.6	13.7	13.0	37.1	18.1
18	13.9	18.7	13.1	44.2	21.1	32.8	16.5	21.3	24.5	41.3	35.3	25.1	22.4	20.3	18.8	20.1	16.4	14.4	13.9	24.0	56.4	37.8	16.3	36.8	13.1	56.4	25.2
19	27.1	35.0	21.7	16.0	18.2	13.8	18.1	57.0	77.5	31.2	26.7	23.4	17.3	17.8	15.7	14.8	13.6	13.4	13.5	53.6	23.1	9.3	16.8	22.6	9.3	77.5	24.9
20	15.2	28.1	8.2	12.4	25.7	8.7	16.7	46.7	20.3	24.2	20.9	26.5	23.4	19.9	18.5	18.3	14.4	15.5	15.5	16.0	15.1	15.5	37.0	22.5	8.2	46.7	20.2
21	49.0	11.5	9.6	12.2	6.3	18.3	14.0	67.7	33.2	39.3	29.2	22.2	20.6	18.7	16.9	24.0	19.2	15.3	16.8	66.2	23.9	24.9	16.6	22.9	6.3	67.7	24.9
22	24.3	15.9	39.3	47.7	30.7	28.0	14.4	35.8	55.1	57.9	49.5	40.4	12.3	15.0	14.4	24.9	26.3	43.3	42.1	12.9	63.6	29.6	46.5	13.6	12.3	63.6	32.6
23	14.2	40.6	22.6	7.0	7.1	9.3	7.3	10.4	44.7	64.3	36.1	23.5	22.1	19.8	27.6	21.8	23.4	15.1	71.3	9.0	8.9	7.3	7.2	12.6	7.0	71.3	22.2
24	9.1	8.3	12.0	7.6	15.4	9.9	11.6	14.7	49.0	32.0	35.7	41.4	26.5	22.1	19.8	18.4	15.1	14.9	49.3	33.4	8.4	9.0	8.6	20.6	7.6	49.3	20.5
25	13.2	15.2	8.9	21.1	12.3	13.6	8.9	10.3	43.7	46.0	26.4	18.3	18.3	17.0	16.2	16.6	14.9	14.1	26.4	8.2	8.3	9.1	7.6	8.1	7.6	46.0	16.8
26	13.7	5.2	11.9	6.8	12.1	7.9	9.7	12.7	11.2	19.0	51.8	26.2	19.8	21.5	24.0	28.9	25.9	27.9	36.0	12.1	9.5	11.8	7.8	6.9	5.2	51.8	17.5
27	3.9	5.1	6.7	6.4	16.0	11.7	12.4	12.5	14.9	28.1	38.3	33.0	24.1	21.9	24.3	25.8	16.2	11.8	15.5	78.4	21.9	27.1	11.3	11.5	3.9	78.4	19.9
28	6.9	6.7	6.8	7.8	6.3	7.1	11.9	8.0	57.3	16.0	15.4	23.5	22.2	27.7	43.2	35.2	12.3	9.4	14.2	13.0	73.8	12.4	24.8	64.7	6.3	73.8	21.9
29	61.2	68.6	26.7	27.6	19.2	28.8	56.4	17.1	45.9	46.8	62.3	27.5	22.3	19.2	17.0	15.5	14.5	13.9	16.6	15.5	13.5	13.2	14.4	31.7	13.2	68.6	29.0
30	52.4	30.4	28.7	27.1	23.9	15.8	14.9	16.3	19.1	17.2	15.5	15.8	15.5	26.0	34.0	10.9	18.4	15.5	20.4	8.7	71.1	67.1	21.5	8.3	8.3	71.1	24.8
31	9.9	6.3	13.0	13.8	24.0	31.9	43.6	24.7	21.0	23.7	21.5	23.4	26.6	21.8	23.6	24.9	21.4	16.4	61.3	16.9	6.6	11.5	8.2	17.5	6.3	61.3	21.4
Min	3.9	2.9	5.4	6.4	5.3	6.1	7.3	7.2	11.2	16.0	15.4	15.5	12.3	14.4	14.4	10.9	12.3	9.4	8.8	8.2	6.6	5.6	5.9	4.9	2.9		
Max	61.2	68.6	39.3	74.4	46.0	49.8	57.9	67.7	77.5	64.3	70.9	64.0	77.5	49.0	43.2	35.2	71.6	43.3	77.5	78.4	73.8	67.1	68.9	70.7		78.4	
Avg	19.7	16.7	16.7	22.1	17.9	19.2	18.3	20.9	29.1	33.6	34.1	28.1	25.8	22.6	20.5	19.2	19.8	17.3	28.8	28.4	23.8	17.7	19.2	19.8			22.5

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: August
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:08:56
Output File Name: CODB0812.15

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	7.2	8.4	7.9	6.1	8.8	5.3	6.1	9.4	9.2	8.4	6.4	11.8	12.4	13.0	14.4	13.0	19.1	9.6	4.7	3.4	4.9	8.3	6.4	8.9	3.4	19.1	8.9
2	11.9	11.7	10.6	11.0	6.7	9.7	10.1	10.0	7.8	7.7	11.1	13.7	12.5	16.1	15.6	14.8	13.1	12.6	10.0	7.3	11.3	6.4	5.6	6.6	5.6	16.1	10.6
3	10.2	12.6	11.6	10.8	12.8	9.7	10.1	11.9	9.0	11.8	9.1	13.7	15.9	17.5	15.9	14.0	12.2	10.2	5.1	10.9	9.2	12.0	9.8	14.6	5.1	17.5	11.7
4	17.0	15.3	12.7	11.1	12.4	9.8	7.0	8.4	9.2	9.0	11.0	10.3	13.3	14.4	15.4	17.0	14.5	9.9	4.9	10.7	14.3	8.3	9.1	10.4	4.9	17.0	11.5
5	14.7	12.6	14.6	9.9	7.0	7.3	11.3	13.2	14.0	13.5	12.1	13.3	13.8	15.8	16.1	16.1	14.7	10.5	7.9	6.4	5.4	4.8	4.8	7.7	4.8	16.1	11.2
6	7.5	5.8	8.6	6.4	2.5	3.9	9.5	11.0	11.3	10.7	9.3	12.4	12.5	12.2	15.4	13.4	12.2	10.7	8.0	5.0	6.4	8.0	7.3	7.4	2.5	15.4	9.1
7	8.7	7.7	8.5	10.7	9.6	9.6	17.9	15.1	13.4	10.9	11.8	11.7	13.0	14.4	14.7	12.9	9.0	6.0	6.7	10.9	8.0	8.3	8.9	6.3	6.0	17.9	10.6
8	6.4	4.9	5.8	6.5	6.1	9.4	3.7	18.6	14.3	14.2	12.6	11.7	11.1	11.3	15.6	15.7	14.4	9.1	8.5	5.8	8.7	9.4	7.7	6.1	3.7	18.6	9.9
9	8.1	11.5	20.4	24.3	17.4	11.2	5.9	8.5	6.9	15.4	14.4	17.2	19.7	20.8	17.5	15.0	9.5	9.9	5.9	3.7	3.2	3.9	5.6	6.6	3.2	24.3	11.8
10	5.9	8.0	6.5	9.6	10.0	18.7	15.8	17.9	14.2	11.5	8.8	11.0	9.2	11.8	14.9	14.8	16.5	15.0	9.6	11.0	9.1	9.9	9.1	6.8	5.9	18.7	11.5
11	7.7	8.3	8.0	8.0	6.5	14.7	16.4	12.9	14.0	10.6	9.1	10.9	11.4	13.4	20.4	15.4	13.0	17.5	17.7	12.6	8.3	9.1	12.4	14.0	6.5	20.4	12.2
12	11.5	14.0	16.4	13.0	9.6	8.8	12.3	10.9	11.0	8.9	11.0	12.4	16.1	15.6	15.5	14.2	10.9	8.3	21.4	10.2	14.7	12.5	8.1	14.1	8.1	21.4	12.6
13	12.8	12.4	14.6	16.8	11.0	12.0	11.1	11.0	7.5	6.1	14.8	14.2	16.4	16.1	15.8	15.5	11.2	13.4	9.3	10.7	11.5	11.0	11.1	12.9	6.1	16.8	12.5
14	10.6	12.1	7.8	4.4	6.4	9.6	8.6	6.6	9.7	16.1	17.1	21.6	17.0	17.6	15.6	16.1	12.9	11.9	9.8	13.9	14.4	11.3	11.1	9.9	4.4	21.6	12.2
15	28.4	24.7	21.6	19.3	9.4	8.6	17.1	14.4	13.1	11.0	7.8	9.4	15.4	15.3	15.2	14.8	13.3	15.4	13.8	10.6	8.0	7.7	13.2	8.9	7.7	28.4	14.0
16	9.0	10.1	5.1	5.6	4.6	8.2	9.6	12.7	17.0	16.1	18.9	18.3	17.4	15.2	14.1	16.0	17.8	15.3	11.0	10.2	8.3	7.1	5.8	5.2	4.6	18.9	11.6
17	5.9	12.9	15.8	14.3	8.5	6.4	7.5	10.8	12.5	13.9	14.8	16.7	20.2	17.0	18.1	21.0	21.7	17.2	10.7	8.3	8.6	13.7	13.5	13.1	5.9	21.7	13.5
18	11.3	9.0	5.4	5.8	4.5	5.5	9.9	10.0	12.0	9.7	11.4	13.9	15.1	14.5	12.3	20.2	12.3	10.7	8.8	5.7	5.0	5.6	10.9	8.9	4.5	20.2	9.9
19	5.2	2.9	4.2	3.3	5.6	5.6	5.7	4.8	6.2	11.1	12.1	16.1	16.0	16.7	16.6	15.2	12.5	11.7	7.5	5.0	7.0	8.6	9.1	7.2	2.9	16.7	9.0
20	7.3	7.6	8.4	7.8	6.6	6.8	9.4	12.1	10.8	12.6	15.2	14.8	15.1	18.0	16.5	16.4	14.9	11.9	14.7	12.9	22.4	19.7	14.3	4.3	4.3	22.4	12.5
21	5.0	6.5	6.5	5.1	6.4	4.7	10.3	9.8	8.3	8.0	11.9	14.8	15.6	16.0	14.0	11.2	14.3	13.7	9.1	11.0	15.2	13.1	13.7	8.9	4.7	16.0	10.5
22	7.4	15.4	15.6	4.9	6.4	6.5	5.7	5.1	7.2	10.2	10.2	13.4	18.5	14.8	15.6	13.0	6.0	5.6	6.9	14.1	10.7	7.7	5.6	7.6	4.9	18.5	9.8
23	6.7	5.1	6.2	8.3	7.9	7.4	10.0	9.6	7.0	8.8	14.0	13.3	15.3	14.6	16.1	8.5	6.2	7.4	7.3	5.3	6.1	7.5	8.0	6.4	5.1	16.1	8.9
24	7.1	8.3	8.3	12.1	13.6	9.9	10.4	8.5	8.4	9.6	10.4	10.5	12.6	13.6	12.8	14.7	12.5	10.2	8.3	12.1	12.1	10.1	9.1	13.2	7.1	14.7	10.8
25	7.5	7.2	9.6	8.9	5.8	7.2	10.2	11.0	8.5	10.4	13.0	15.4	16.9	17.5	16.6	15.4	12.6	10.3	16.0	20.4	18.9	15.6	11.0	11.3	5.8	20.4	12.4
26	11.4	9.9	8.7	11.1	10.3	7.7	8.4	13.1	12.0	9.8	11.6	13.5	14.8	14.7	15.5	9.4	8.6	7.4	6.0	10.2	11.4	11.3	11.8	11.1	6.0	15.5	10.8
27	10.4	12.3	11.1	9.9	9.8	12.2	10.0	8.6	11.3	14.6	9.9	9.5	12.4	12.3	12.1	12.2	9.6	8.0	3.7	7.2	7.3	7.4	8.8	11.3	3.7	14.6	10.1
28	12.8	15.6	14.4	15.5	13.2	14.1	13.5	13.0	15.1	17.3	17.0	14.5	14.0	9.6	7.5	8.0	8.5	6.6	6.9	9.5	5.4	5.7	4.8	8.5	4.8	17.3	11.3
29	5.1	5.9	9.2	9.2	3.8	5.0	5.7	11.0	9.7	9.3	8.1	13.9	14.1	15.4	15.1	14.9	12.6	10.7	6.3	9.3	14.4	11.0	13.9	7.7	3.8	15.4	10.1
30	5.8	5.2	2.9	3.4	6.9	14.5	12.3	12.9	12.9	12.4	17.7	19.3	16.9	9.9	7.1	19.1	17.0	8.2	8.8	8.4	3.7	4.1	5.7	7.6	2.9	19.3	10.1
31	8.8	9.6	9.6	9.4	6.9	3.9	2.1	8.8	12.4	14.1	14.0	13.9	14.2	13.5	11.7	10.4	9.3	8.2	5.1	11.2	17.8	12.2	10.4	11.9	2.1	17.8	10.4
Min	5.0	2.9	2.9	3.3	2.5	3.9	2.1	4.8	6.2	6.1	6.4	9.4	9.2	9.6	7.1	8.0	6.0	5.6	3.7	3.4	3.2	3.9	4.8	4.3	2.1		
Max	28.4	24.7	21.6	24.3	17.4	18.7	17.9	18.6	17.0	17.3	18.9	21.6	20.2	20.8	20.4	21.0	21.7	17.5	21.4	20.4	22.4	19.7	14.3	14.6	28.4		
Avg	9.5	10.1	10.2	9.8	8.3	8.8	9.8	11.0	10.8	11.4	12.1	13.8	14.8	14.8	14.8	14.5	12.7	10.7	9.0	9.5	10.0	9.4	9.3	9.2			11.0

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: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:09:04
Time Zone: PST
Output File Name: CODB0812.20

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	13.3	13.3	13.3	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	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
6	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
7	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	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.3	13.2
8	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
9	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
10	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.1	13.3	13.2
11	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.2	13.3	13.2
13	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	13.1	13.1	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.1	13.3	13.2
14	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
15	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
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	13.2	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
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	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
21	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
22	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	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
23	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
24	13.3	13.3	13.3	13.3	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	13.2	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	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
26	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
27	13.3	13.3	13.3	13.3	13.3	13.2	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	13.2	13.3	13.3
28	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2
29	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
30	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
31	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
Min	13.2	13.2	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.3	13.2	13.1			
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		
Avg	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3			13.2	

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:08:58
Time Zone: PST
Output File Name: CODB0812.16

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	25.4	25.7	25.8	25.2	24.4	24.4	26.3	28.4	29.9	32.0	33.5	34.4	35.3	35.3	35.8	36.3	35.9	35.7	35.2	33.0	31.2	30.3	30.0	29.5	24.4	36.3	30.8
2	28.4	28.6	27.9	27.6	27.6	27.0	30.1	31.5	33.0	34.9	36.5	37.7	38.4	38.9	39.2	39.1	38.9	38.3	36.9	34.3	34.2	32.3	30.7	30.2	27.0	39.2	33.4
3	29.6	30.3	29.8	28.6	29.1	28.5	29.8	31.8	33.7	35.0	35.9	37.4	38.5	39.4	40.0	40.0	39.7	39.1	37.3	34.6	32.8	32.3	31.4	30.7	28.5	40.0	34.0
4	30.7	29.8	29.2	28.0	27.5	28.0	28.9	31.0	33.1	35.2	37.1	38.3	39.4	39.8	40.5	40.4	40.1	39.5	37.0	34.2	32.5	31.6	30.7	30.5	27.5	40.5	33.9
5	30.3	29.6	29.8	29.1	28.3	28.4	30.5	31.9	33.5	34.3	35.7	37.9	39.0	40.2	40.5	40.4	40.0	39.3	37.3	35.4	33.6	31.1	30.5	30.7	28.3	40.5	34.0
6	30.9	30.0	29.6	28.4	27.1	27.4	31.1	33.1	34.8	35.8	37.9	39.4	40.2	42.0	42.7	42.6	42.3	41.5	39.1	37.0	33.7	32.3	31.5	32.4	27.1	42.7	35.1
7	32.5	32.9	32.4	31.5	32.0	31.4	33.0	34.2	35.4	37.1	38.9	40.1	41.6	42.4	43.0	43.6	43.5	43.1	40.3	37.4	36.4	35.5	34.5	32.8	31.4	43.6	36.9
8	31.7	30.4	31.6	30.8	28.1	28.8	32.1	34.9	35.4	36.6	38.0	39.6	41.1	43.1	44.0	43.6	42.9	42.0	39.5	36.4	34.5	35.2	33.8	33.1	28.1	44.0	36.1
9	33.2	33.2	33.8	34.3	33.2	32.4	32.6	33.7	34.8	36.8	36.8	38.2	39.2	40.7	41.2	41.5	40.5	39.5	37.8	35.3	34.8	33.3	32.2	31.5	31.5	41.5	35.9
10	30.9	30.9	30.1	31.1	31.8	31.6	33.0	34.1	35.3	37.1	38.9	40.2	41.7	43.3	43.4	42.2	43.1	42.5	41.0	39.4	38.3	38.0	36.5	32.5	30.1	43.4	37.0
11	32.5	33.5	34.4	32.5	30.4	32.5	33.9	35.0	36.3	38.1	40.2	41.5	42.5	43.7	44.2	44.0	43.8	41.5	39.8	38.1	35.2	34.7	35.2	35.2	30.4	44.2	37.4
12	34.3	34.3	34.6	32.5	31.6	31.1	33.3	36.1	39.2	41.8	43.4	44.0	44.5	44.8	45.3	45.3	45.1	44.4	41.7	38.9	37.9	37.8	35.5	35.6	31.1	45.3	38.9
13	35.1	33.5	35.0	35.3	33.1	31.4	34.2	37.1	39.6	41.9	43.4	44.0	44.9	45.1	45.5	45.4	43.9	41.7	39.2	36.4	36.8	35.7	35.6	35.2	31.4	45.5	38.7
14	34.5	33.9	33.0	31.0	28.8	31.7	32.6	34.5	37.5	38.4	39.0	40.6	41.5	43.0	42.9	42.4	42.3	41.6	39.4	36.6	36.8	34.5	33.2	31.9	28.8	43.0	36.7
15	32.8	33.1	32.8	32.4	31.9	31.2	32.5	32.9	33.3	34.1	35.4	36.7	38.2	38.0	37.9	38.5	38.1	37.2	35.3	34.8	34.1	34.5	33.8	32.8	31.2	38.5	34.7
16	32.1	31.4	30.8	30.3	30.0	30.1	31.1	32.0	32.1	32.5	32.8	33.9	35.3	36.3	36.5	33.3	32.8	34.0	33.7	33.5	32.2	32.2	31.6	30.6	30.0	36.5	32.5
17	30.6	30.3	30.4	29.7	29.1	29.1	30.1	30.9	31.5	32.1	33.2	34.3	35.4	36.1	36.2	35.9	34.8	33.9	32.9	32.4	32.3	31.5	31.2	30.7	29.1	36.2	32.3
18	30.3	29.9	29.3	28.6	28.2	28.5	30.0	30.8	31.6	32.5	33.5	34.9	35.8	36.4	36.0	37.3	37.4	36.6	35.1	33.6	33.2	32.0	33.1	32.8	28.2	37.4	32.8
19	31.4	29.9	29.5	28.9	29.0	29.4	30.8	31.7	33.0	34.0	34.8	36.2	37.2	38.2	38.7	38.5	37.8	38.0	36.7	35.1	33.3	33.8	34.2	32.6	28.9	38.7	33.9
20	32.3	30.5	30.4	29.9	28.8	28.7	31.1	33.4	34.0	35.0	35.7	36.8	38.0	38.7	39.5	40.2	39.5	38.3	36.9	36.3	36.1	35.0	34.3	33.1	28.7	40.2	34.7
21	32.2	30.2	29.3	28.5	28.1	27.9	30.5	32.3	33.0	34.3	35.6	36.1	37.3	37.5	37.0	38.1	39.0	38.3	36.8	36.2	35.1	34.5	34.0	33.7	27.9	39.0	34.0
22	32.6	32.4	30.4	27.9	27.3	26.9	28.2	30.7	32.7	33.7	34.7	34.5	34.0	34.5	34.4	33.2	33.8	34.9	34.3	33.3	32.3	31.4	30.4	30.3	26.9	34.9	32.0
23	29.8	29.1	28.1	27.7	27.4	27.0	28.3	29.8	31.6	33.1	34.0	34.8	35.4	35.3	33.9	33.4	34.0	34.5	33.3	31.6	30.7	30.5	30.0	29.1	27.0	35.4	31.3
24	28.6	28.3	27.8	27.6	28.1	27.6	29.2	30.9	32.1	33.3	34.4	35.9	37.4	38.5	39.1	38.9	38.6	37.8	35.9	34.5	34.2	33.0	31.7	31.8	27.6	39.1	33.1
25	31.3	29.7	29.0	28.7	27.0	26.9	29.4	31.0	32.5	34.3	34.9	36.0	37.2	38.2	39.1	39.4	38.8	38.1	36.4	34.8	33.3	31.5	30.3	30.0	26.9	39.4	33.2
26	29.3	28.0	27.7	27.4	26.9	25.8	28.0	30.6	32.7	34.7	35.7	36.5	38.1	38.8	39.1	39.5	39.6	38.4	34.6	31.0	30.6	30.5	29.3	29.0	25.8	39.6	32.6
27	28.1	28.3	27.6	26.3	25.8	26.2	28.9	31.1	34.2	35.8	36.6	38.9	39.9	40.6	41.4	41.6	41.2	39.5	35.8	33.5	30.1	29.7	30.4	30.3	25.8	41.6	33.4
28	31.5	31.2	30.9	31.1	30.7	30.8	31.2	34.3	35.8	36.6	37.4	36.3	35.5	38.4	40.5	41.8	41.8	40.5	35.9	35.0	32.7	30.1	29.1	30.2	29.1	41.8	34.6
29	31.2	28.4	27.4	27.5	27.0	27.6	30.0	32.4	33.2	34.4	35.8	37.2	37.5	38.7	39.5	39.1	38.9	38.3	36.6	34.6	34.7	33.5	33.0	32.0	27.0	39.5	33.7
30	30.5	28.9	28.6	29.2	29.1	30.1	30.9	31.4	32.0	32.0	33.3	34.1	33.2	31.8	30.7	29.5	30.6	30.1	29.1	28.5	27.5	27.0	26.3	26.0	26.0	34.1	30.0
31	26.4	26.5	26.2	27.0	25.9	24.9	27.2	30.1	31.3	32.5	33.5	34.5	35.2	36.1	36.7	36.9	36.8	36.4	35.0	33.1	33.8	32.6	32.0	31.4	24.9	36.9	31.7
Min	25.4	25.7	25.8	25.2	24.4	24.4	26.3	28.4	29.9	32.0	32.8	33.9	33.2	31.8	30.7	29.5	30.6	30.1	29.1	28.5	27.5	27.0	26.3	26.0	24.4		
Max	35.1	34.3	35.0	35.3	33.2	32.5	34.2	37.1	39.6	41.9	43.4	44.0	44.9	45.1	45.5	45.4	45.1	44.4	41.7	39.4	38.3	38.0	36.5	35.6		45.5	
Avg	31.0	30.4	30.1	29.5	28.8	28.8	30.6	32.4	33.8	35.2	36.3	37.4	38.3	39.2	39.5	39.4	39.2	38.5	36.6	34.8	33.7	32.8	32.1	31.6			34.2

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:08:59
Time Zone: PST
Output File Name: CODB0812.17

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

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: August
Printout Date: 09-14-2012
Year: 2012
Printout Time: 13:09:06
Time Zone: PST
Output File Name: CODB0812.25

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	6.3	7.3	6.9	5.3	8.0	5.0	5.3	8.0	7.8	7.1	4.7	9.2	9.2	10.6	11.7	10.5	14.1	7.2	4.0	3.2	4.7	7.4	5.9	7.9	3.2	14.1	7.4
2	10.7	10.8	9.6	9.6	6.5	8.6	8.9	9.1	6.6	7.0	8.5	9.9	10.2	10.4	11.9	11.4	10.8	9.4	7.8	5.9	10.1	5.9	5.3	6.5	5.3	11.9	8.8
3	9.6	11.0	10.2	9.4	10.9	8.9	9.0	10.4	6.6	9.6	8.4	10.1	12.0	13.9	12.3	11.0	9.1	7.6	4.3	9.9	9.0	10.4	8.8	10.2	4.3	13.9	9.7
4	14.1	13.5	11.7	9.8	10.7	10.2	6.1	6.8	7.8	6.7	8.5	8.6	10.0	10.6	11.8	11.8	10.6	7.8	4.4	9.5	11.4	8.4	8.6	9.6	4.4	14.1	9.5
5	13.8	11.4	11.9	9.0	6.5	5.3	8.8	10.0	9.8	10.1	9.3	10.7	10.1	10.9	12.4	12.1	11.4	8.5	6.2	4.6	4.9	4.5	4.5	7.5	4.5	13.8	8.9
6	7.3	5.2	8.3	6.3	2.3	3.6	7.8	8.6	8.6	8.7	7.5	9.6	9.8	9.8	11.2	9.7	8.9	8.3	5.3	3.8	6.2	7.7	7.0	7.2	2.3	11.2	7.5
7	8.3	7.6	7.7	10.4	9.1	8.8	12.1	10.8	10.3	8.1	8.3	9.3	10.3	11.1	11.3	10.3	7.1	4.7	5.3	9.3	7.0	8.0	8.3	5.5	4.7	12.1	8.7
8	5.5	4.6	5.6	5.9	6.1	8.9	3.1	12.5	11.1	9.9	10.6	8.7	9.5	8.7	12.8	12.9	10.2	7.5	8.0	5.4	8.4	8.4	7.6	5.9	3.1	12.9	8.2
9	7.2	9.8	14.5	19.5	12.4	7.5	5.3	7.7	5.3	12.0	11.3	12.3	15.3	14.2	14.1	11.7	6.9	8.0	5.1	3.4	2.9	3.8	5.5	6.4	2.9	19.5	9.2
10	5.3	7.5	6.1	9.1	9.4	13.3	12.3	13.0	10.2	8.9	7.1	8.0	7.3	8.9	11.1	11.6	11.4	11.7	7.3	7.6	6.4	6.5	8.2	6.5	5.3	13.3	9.0
11	7.4	7.8	7.7	7.3	6.1	10.7	12.1	11.4	11.9	9.5	7.6	8.3	9.6	9.8	12.5	11.5	10.0	13.8	14.6	10.1	7.2	8.7	11.1	11.8	6.1	14.6	9.9
12	9.9	12.9	13.4	11.3	9.2	8.0	10.1	9.9	9.2	7.2	8.5	9.8	11.2	12.9	10.7	10.7	7.9	6.8	15.7	9.4	13.2	11.1	7.7	12.1	6.8	15.7	10.4
13	11.4	10.7	13.1	14.1	9.4	10.4	10.0	9.2	6.4	5.2	10.2	11.1	11.1	10.5	12.5	12.5	9.9	10.2	7.9	10.5	10.6	9.6	9.2	11.3	5.2	14.1	10.3
14	9.5	9.9	6.7	3.9	6.2	8.9	7.8	5.7	8.7	13.0	12.6	16.4	14.3	13.9	12.9	12.0	9.6	9.1	8.4	11.9	12.3	9.9	9.3	9.6	3.9	16.4	10.1
15	21.4	18.1	16.1	12.5	6.9	6.4	13.0	11.0	9.9	7.5	6.0	7.6	11.7	11.3	11.9	10.8	10.6	10.5	10.7	7.2	6.1	6.0	10.5	6.4	6.0	21.4	10.4
16	6.5	7.6	3.9	4.3	3.3	6.9	7.4	9.9	12.9	11.1	14.0	13.9	13.9	11.3	11.4	12.5	12.9	10.7	8.2	7.4	6.5	5.6	5.0	4.9	3.3	14.0	8.8
17	4.5	9.7	11.3	9.7	6.4	5.1	6.0	8.1	10.3	11.1	11.2	10.8	14.5	13.0	14.2	15.7	14.6	13.5	8.1	5.8	6.7	9.7	10.5	10.5	4.5	15.7	10.0
18	8.3	6.4	4.4	3.7	3.5	3.5	7.6	8.7	8.4	8.0	9.5	10.2	11.7	10.7	9.8	9.8	9.3	8.2	6.2	4.2	4.8	5.2	8.0	7.2	3.5	11.7	7.4
19	4.5	2.6	4.1	3.1	4.3	4.4	4.4	4.2	5.3	9.0	9.8	10.7	12.6	12.9	12.6	11.4	9.3	9.3	5.4	4.8	6.9	8.4	8.5	6.8	2.6	12.9	7.3
20	6.8	7.1	7.5	7.4	6.6	6.2	8.2	9.4	8.8	9.6	10.6	10.0	12.0	13.2	12.4	11.5	11.9	8.6	11.9	9.6	15.1	13.8	10.7	3.6	3.6	15.1	9.7
21	4.6	6.1	6.2	5.0	6.2	4.6	8.7	8.6	6.3	6.3	9.6	11.2	11.0	12.9	11.0	7.3	10.1	10.4	6.6	9.5	12.6	9.3	11.0	6.3	4.6	12.9	8.4
22	5.7	9.6	13.3	4.1	5.0	5.7	5.1	4.5	6.3	7.8	8.9	11.6	15.1	12.0	13.5	10.6	5.0	4.6	6.7	12.1	9.3	7.2	5.2	7.1	4.1	15.1	8.2
23	4.8	4.2	5.8	7.6	6.8	6.3	8.6	8.2	5.9	6.7	9.3	9.9	12.7	9.9	12.1	7.5	5.4	6.6	5.8	5.1	5.8	6.7	7.3	6.0	4.2	12.7	7.3
24	6.9	7.4	7.1	10.9	12.1	9.4	9.2	7.4	6.1	7.7	7.7	7.9	10.1	10.9	10.2	11.2	10.2	8.3	5.6	10.9	10.6	8.5	8.0	10.9	5.6	12.1	9.0
25	7.0	7.0	9.1	8.2	5.6	6.6	9.2	9.8	6.3	8.8	10.0	12.0	12.7	12.7	12.5	11.7	9.5	8.2	12.9	16.0	16.8	12.7	8.9	9.3	5.6	16.8	10.2
26	9.9	8.5	7.4	9.8	9.1	7.2	7.2	11.6	10.5	7.9	9.3	10.4	12.5	10.5	10.9	7.5	6.9	6.4	5.2	7.9	10.0	10.1	10.4	9.8	5.2	12.5	9.0
27	9.4	10.9	9.6	9.5	9.2	11.1	8.6	7.4	8.9	10.1	8.5	7.6	9.9	9.6	9.4	9.7	7.8	6.5	3.0	7.0	5.9	6.5	8.7	10.3	3.0	11.1	8.5
28	11.2	12.9	12.2	13.2	11.6	11.8	11.1	11.7	12.1	12.9	12.7	10.3	11.5	7.6	7.4	7.0	7.4	5.9	6.6	8.6	5.1	5.3	4.5	7.1	4.5	13.2	9.5
29	4.0	5.8	9.1	9.1	3.4	4.5	4.6	9.4	8.1	7.6	6.5	10.4	11.5	12.6	12.1	11.1	10.0	8.1	4.7	6.9	10.3	8.0	9.1	6.3	3.4	12.6	8.1
30	5.3	4.7	2.7	3.2	5.0	9.8	10.0	9.2	9.1	9.3	13.8	14.7	12.9	7.6	6.4	16.4	13.4	7.9	7.8	7.3	3.7	4.0	5.2	7.2	2.7	16.4	8.2
31	7.4	8.7	8.8	8.3	6.5	3.8	2.0	7.1	9.0	10.0	10.4	11.1	10.3	10.5	9.6	8.1	7.1	6.4	4.4	9.9	14.8	10.7	9.4	10.3	2.0	14.8	8.5
Min	4.0	2.6	2.7	3.1	2.3	3.5	2.0	4.2	5.3	5.2	4.7	7.6	7.3	7.6	6.4	7.0	5.0	4.6	3.0	3.2	2.9	3.8	4.5	3.6	2.0		
Max	21.4	18.1	16.1	19.5	12.4	13.3	13.0	13.0	12.9	13.0	14.0	16.4	15.3	14.2	14.2	16.4	14.6	13.8	15.7	16.0	16.8	13.8	11.1	12.1		21.4	
Avg	8.2	8.6	8.8	8.4	7.2	7.5	8.1	9.0	8.5	8.9	9.4	10.4	11.5	11.1	11.5	11.0	9.7	8.4	7.2	7.9	8.6	8.0	8.0	8.0			8.9

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 1.4