

College of the Desert Meteorological Data

September 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: September  
Printout Date: 10-11-2012  
Year: 2012  
Printout Time: 14:11:38  
Time Zone: PST  
Output File Name: CODB0912.8

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	6.5	7.2	6.9	4.3	2.9	1.6	2.2	6.6	4.8	6.3	3.0	3.2	5.5	6.1	4.2	4.2	4.1	11.5	12.3	14.6	12.6	11.6	8.7	8.9	1.6	14.6	6.7
2	6.5	8.6	9.1	9.9	9.2	6.7	6.1	6.7	5.1	4.6	3.9	5.1	8.1	6.1	6.8	6.1	3.8	2.5	2.9	5.7	7.5	7.4	5.7	7.4	2.5	9.9	6.3
3	5.1	1.9	2.9	4.7	2.1	2.9	2.1	4.3	6.7	7.0	7.8	8.2	7.5	7.3	7.1	6.7	5.2	3.0	2.3	4.5	6.9	5.8	5.9	7.2	1.9	8.2	5.2
4	4.3	5.3	3.5	2.1	1.8	1.1	1.4	4.8	3.6	3.7	3.9	5.7	5.9	5.9	6.6	5.6	3.6	3.9	3.4	2.1	1.2	1.7	1.6	3.3	1.1	6.6	3.6
5	2.8	3.2	3.8	4.5	4.6	3.8	2.0	4.2	4.9	4.9	4.3	5.2	3.2	3.8	3.8	3.4	3.1	4.6	5.0	8.9	12.0	9.6	6.6	3.7	2.0	12.0	4.8
6	4.8	5.1	3.4	2.2	1.5	1.5	2.1	2.1	2.7	4.0	3.9	3.4	4.7	6.9	6.5	6.0	5.5	4.0	2.6	6.4	11.3	8.4	8.3	9.5	1.5	11.3	4.9
7	11.7	7.3	2.9	2.2	1.9	1.7	2.4	3.5	5.0	4.2	4.0	3.9	7.3	7.2	8.4	8.5	6.3	4.4	2.7	2.5	5.4	6.0	6.7	8.1	1.7	11.7	5.2
8	8.0	8.6	7.6	4.8	5.1	1.5	2.7	3.1	5.0	6.3	6.3	6.6	8.1	8.7	7.8	7.5	8.0	6.6	3.9	3.7	3.9	5.1	3.8	2.9	1.5	8.7	5.7
9	3.3	4.2	5.8	3.7	1.5	2.8	1.7	3.3	4.7	6.9	6.8	5.6	4.6	5.0	5.8	6.8	6.5	6.0	5.9	20.0	13.8	8.2	7.6	7.9	1.5	20.0	6.2
10	5.1	4.4	3.7	4.0	1.7	1.3	3.9	2.5	4.8	5.9	7.9	9.4	9.6	10.8	10.4	9.6	6.6	6.0	5.1	4.4	3.6	4.2	5.0	6.9	1.3	10.8	5.7
11	7.7	8.0	5.3	5.3	5.0	2.9	1.8	2.9	3.3	5.7	5.9	5.2	5.8	5.8	5.7	6.2	5.5	3.8	3.0	2.3	2.8	5.4	3.2	6.8	1.8	8.0	4.8
12	4.2	3.8	4.7	5.9	3.7	4.3	7.0	7.6	4.1	1.8	2.0	3.4	3.7	3.8	4.8	4.7	4.9	3.2	2.3	1.7	3.7	4.2	4.9	7.2	1.7	7.6	4.2
13	8.1	8.9	10.1	8.9	8.2	6.0	7.3	8.4	5.7	5.3	5.5	6.4	6.5	3.4	6.2	8.3	7.9	2.2	3.3	6.2	8.8	10.4	8.6	5.3	2.2	10.4	6.9
14	7.5	6.1	2.9	3.3	3.8	4.0	5.0	4.4	-960	-960	-960	6.3	6.0	9.4	10.4	6.1	4.8	3.5	3.5	3.2	1.6	2.1	2.4	3.0	1.6	10.4	4.7
15	3.6	5.0	5.6	6.8	6.0	7.9	5.0	2.7	1.7	3.1	6.3	6.4	5.8	5.5	3.9	4.0	3.1	3.3	3.9	2.4	1.4	1.9	1.1	4.0	1.1	7.9	4.2
16	2.3	3.4	4.2	2.7	1.6	3.7	4.0	5.0	3.4	2.7	5.3	6.5	7.9	7.8	8.0	7.1	5.9	3.8	2.7	5.2	6.4	7.0	3.1	3.1	1.6	8.0	4.7
17	3.1	1.4	1.2	0.9	2.9	6.4	5.7	3.7	3.6	2.6	2.4	2.9	3.7	6.4	6.9	6.3	5.2	3.3	4.5	8.2	7.9	9.0	10.5	8.1	0.9	10.5	4.9
18	5.2	3.3	6.6	5.6	4.6	6.1	5.3	3.1	4.5	3.8	2.4	5.4	5.9	6.9	6.9	7.0	6.5	4.9	4.1	2.7	4.6	7.1	8.3	9.0	2.4	9.0	5.4
19	8.1	9.1	6.3	6.9	8.0	5.6	4.3	5.8	4.6	4.8	2.8	6.0	6.5	5.9	6.2	5.7	5.3	4.2	2.9	3.2	5.4	3.9	7.5	7.7	2.8	9.1	5.7
20	6.9	8.9	10.9	9.3	8.2	10.0	6.5	8.3	7.5	6.3	3.1	6.4	7.9	8.2	7.7	7.1	6.7	5.3	4.6	4.0	5.5	3.7	3.0	5.8	3.0	10.9	6.7
21	5.6	6.6	8.0	7.1	10.5	7.5	6.1	5.5	6.7	3.8	2.9	6.6	7.6	6.7	6.9	6.3	5.2	4.9	4.2	4.6	6.5	3.7	5.7	6.4	2.9	10.5	6.1
22	7.9	8.2	3.1	3.0	6.0	6.6	6.5	5.6	7.7	2.2	1.9	2.9	3.6	4.8	4.3	4.2	2.2	2.5	2.9	4.6	6.6	7.8	6.5	5.3	1.9	8.2	4.9
23	5.1	7.5	7.1	6.8	3.2	1.4	3.3	4.3	5.7	5.8	2.3	3.3	4.8	5.4	8.3	6.3	3.9	3.2	2.8	6.8	9.9	9.8	10.5	10.2	1.4	10.5	5.7
24	5.7	6.2	9.4	14.1	11.9	7.4	3.6	6.8	12.4	9.1	3.9	5.5	8.5	18.7	15.4	12.8	10.7	8.8	7.5	7.1	7.1	8.3	10.6	8.2	3.6	18.7	9.2
25	4.1	6.7	7.5	5.8	2.4	2.2	1.2	1.4	1.4	1.9	2.6	2.9	3.7	5.3	4.5	2.5	3.8	2.7	5.1	8.2	8.0	8.6	6.0	6.4	1.2	8.6	4.4
26	6.2	6.7	6.8	6.0	6.4	1.8	3.1	5.9	5.8	6.8	4.5	3.5	7.4	8.6	7.8	6.5	5.2	5.3	3.6	1.4	2.0	3.5	6.8	9.6	1.4	9.6	5.5
27	8.9	7.7	6.3	5.2	2.0	2.5	2.1	2.0	5.0	4.6	4.7	5.6	6.2	7.2	6.8	6.7	6.9	3.9	3.6	2.8	7.8	4.3	3.6	1.4	1.4	8.9	4.9
28	2.5	3.8	2.4	3.2	2.9	4.7	0.9	2.1	4.9	5.2	4.4	5.1	5.8	6.6	6.9	6.5	4.4	3.0	1.3	4.0	6.0	3.5	3.7	6.2	0.9	6.9	4.2
29	6.3	7.1	9.1	6.3	3.9	7.6	4.6	3.3	4.7	3.2	3.0	4.6	5.5	5.6	5.9	5.4	4.2	3.8	3.7	3.7	3.8	7.8	7.7	8.3	3.0	9.1	5.4
30	8.4	9.9	10.5	11.2	11.2	9.3	8.2	7.8	6.7	8.3	6.6	4.3	3.7	4.5	5.7	3.4	1.9	2.5	2.6	4.1	6.4	9.3	8.7	10.1	1.9	11.2	6.9
Min	2.3	1.4	1.2	0.9	1.5	1.1	0.9	1.4	1.4	1.8	1.9	2.9	3.2	3.4	3.8	2.5	1.9	2.2	1.3	1.4	1.2	1.7	1.1	1.4	0.9		
Max	11.7	9.9	10.9	14.1	11.9	10.0	8.2	8.4	12.4	9.1	7.9	9.4	9.6	18.7	15.4	12.8	10.7	11.5	12.3	20.0	13.8	11.6	10.6	10.2		20.0	
Avg	5.8	6.1	5.9	5.5	4.8	4.4	3.9	4.6	5.1	4.9	4.3	5.2	6.0	6.8	6.9	6.2	5.2	4.4	3.9	5.3	6.4	6.3	6.1	6.6			5.5

Total Data Records Possible: 720  
Total Valid Data Records: 717  
Percent Data Recovery: 99.6

#### 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: September  
 Printout Date: 10-11-2012  
 Year: 2012  
 Printout Time: 14:11:39  
 Time Zone: PST  
 Output File Name: CODB0912.9

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	318	340	353	293	296	23	316	295	313	324	18	134	171	141	169	216	210	286	306	339	331	3	349	352	[NW ]
2	320	334	332	329	328	338	341	326	336	312	316	187	133	136	153	159	175	205	27	345	340	329	343	344	[NNW]
3	311	26	11	1	306	329	300	172	159	153	148	145	144	144	141	135	132	146	193	123	116	137	144	135	[SE ]
4	152	134	134	142	54	76	112	120	137	123	115	126	140	130	144	187	116	93	144	128	242	76	320	350	[SE ]
5	302	10	355	330	351	341	64	126	147	129	353	328	340	342	317	305	258	138	18	336	336	340	328	321	[NNW]
6	328	340	350	49	137	72	314	349	166	319	316	7	114	135	132	132	137	133	46	343	329	339	343	342	[NNW]
7	334	317	357	9	322	351	318	319	317	315	330	188	145	143	135	131	138	126	93	66	330	339	351	349	[NW ]
8	347	351	353	328	353	291	17	31	145	144	150	139	128	126	127	125	130	129	111	107	108	121	127	105	[SE ]
9	57	104	109	145	230	2	103	125	141	128	134	140	150	179	148	139	115	112	117	136	146	106	0	297	[SE ]
10	14	57	118	110	89	233	327	40	138	135	129	132	144	141	131	129	138	138	132	104	105	117	120	110	[SE ]
11	114	174	99	134	147	148	295	330	115	110	131	131	143	153	148	132	129	108	97	46	57	118	90	330	[SE ]
12	329	294	354	2	342	310	342	334	318	84	179	166	154	144	128	117	133	154	105	67	14	347	313	336	[NNW]
13	346	349	347	340	359	350	342	341	324	289	241	221	245	76	60	48	60	153	47	19	21	25	347	332	[NNW]
14	324	318	311	317	328	293	333	266	-960	-960	-960	164	164	178	182	181	189	114	102	93	52	250	120	100	[NW ]
15	288	347	3	344	325	336	325	273	287	159	162	144	137	151	165	159	142	133	61	37	306	39	357	335	[SSE]
16	21	37	3	342	309	326	328	330	343	107	153	145	145	138	139	130	133	122	131	340	358	347	355	299	[SE ]
17	244	42	287	339	56	23	1	312	333	306	275	219	206	175	135	124	127	110	341	342	334	338	330	335	[NNW]
18	325	289	3	343	332	356	307	136	156	164	162	143	147	138	123	136	129	119	107	93	331	352	346	343	[SE ]
19	340	354	341	346	352	315	301	311	310	307	128	138	139	136	136	142	132	89	86	318	345	321	352	347	[SE ]
20	319	332	355	341	331	341	324	342	334	328	324	124	148	141	142	136	111	100	97	5	1	319	344	332	[NNW]
21	320	332	340	332	2	349	342	316	342	347	71	152	135	149	145	139	117	98	107	309	336	309	347	334	[NNW]
22	348	345	49	80	332	322	311	332	356	337	86	105	123	149	159	195	122	27	351	20	357	340	333	303	[NNW]
23	324	339	339	309	315	318	314	316	338	341	329	307	96	138	175	174	129	107	50	338	353	358	352	353	[NW ]
24	302	324	329	345	348	347	307	328	344	344	38	152	172	279	266	266	251	246	289	325	329	336	339	335	[NNW]
25	296	309	323	297	33	306	63	135	163	272	140	64	100	150	153	150	193	76	354	346	349	339	324	353	[NW ]
26	345	335	336	329	330	290	324	336	333	339	316	190	137	128	127	125	115	98	111	200	338	355	331	341	[NNW]
27	344	339	315	337	145	304	353	230	161	147	144	152	142	142	151	131	129	105	110	245	343	8	55	215	[SE ]
28	40	9	334	331	331	352	246	221	147	155	149	153	139	145	132	133	136	165	93	339	4	329	323	340	[NNW]
29	337	343	336	330	4	340	311	351	306	330	352	185	154	136	139	143	119	98	58	325	347	350	360	338	[NNW]
30	326	340	345	352	350	339	322	322	321	337	334	325	226	228	220	217	260	0	42	350	346	343	342	345	[NNW]

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

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	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	[NW]	[NNW]	[N]	[WNW]	[WNW]	[NNE]	[NW]	[WNW]	[NW]	[NW]	[NNE]	[SE]	[S]	[SE]	[S]	[SW]	[SSW]	[WNW]	[NW]	[NNW]	[NNW]	[N]	[N]	[N]	[NW]
2	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[S]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[SSW]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
3	[NW]	[NNE]	[N]	[N]	[NW]	[NNW]	[WNW]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[ESE]	[ESE]	[SE]	[SE]	[SE]
4	[SSE]	[SE]	[SE]	[SE]	[NE]	[ENE]	[ESE]	[ESE]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[S]	[ESE]	[E]	[SE]	[SE]	[WSW]	[ENE]	[NW]	[N]	[SE]
5	[WNW]	[N]	[N]	[NNW]	[N]	[NNW]	[ENE]	[SE]	[SSE]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WSW]	[SE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
6	[NNW]	[NNW]	[N]	[NE]	[SE]	[ENE]	[NW]	[NNW]	[SSE]	[NW]	[NW]	[N]	[ESE]	[SE]	[SE]	[SE]	[SE]	[NE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
7	[NNW]	[NW]	[N]	[N]	[NW]	[N]	[NW]	[NW]	[NW]	[NW]	[NNW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[ENE]	[NNW]	[NNW]	[N]	[N]	[NW]
8	[NNW]	[N]	[N]	[NNW]	[N]	[WNW]	[NNE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[ESE]	[SE]
9	[ENE]	[ESE]	[ESE]	[SE]	[SW]	[N]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[S]	[SSE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[SE]	[ESE]	[N]	[WNW]
10	[NNE]	[ENE]	[ESE]	[ESE]	[E]	[SW]	[NNW]	[NE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]
11	[ESE]	[S]	[E]	[SE]	[SSE]	[SSE]	[WNW]	[NNW]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[E]	[NE]	[ENE]	[ESE]	[E]	[NNW]
12	[NNW]	[WNW]	[N]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[E]	[S]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[SSE]	[ESE]	[ENE]	[NNE]	[NNW]	[NW]	[NNW]	[NNW]
13	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NW]	[WNW]	[WSW]	[SW]	[WSW]	[ENE]	[ENE]	[NE]	[ENE]	[SSE]	[NE]	[NNE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[NNW]	[W]	-960	-960	-960	[SSE]	[SSE]	[S]	[S]	[S]	[S]	[ESE]	[ESE]	[E]	[NE]	[WSW]	[ESE]	[E]	[NW]
15	[WNW]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NW]	[W]	[WNW]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ENE]	[NE]	[NW]	[NE]	[N]	[NNW]	
16	[NNE]	[NE]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[ESE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[NNW]	[N]	[NNW]	[N]	[WNW]
17	[WSW]	[NE]	[WNW]	[NNW]	[NE]	[NNE]	[N]	[NW]	[NNW]	[NW]	[W]	[SW]	[SSW]	[S]	[SE]	[SE]	[SE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
18	[NW]	[WNW]	[N]	[NNW]	[NNW]	[N]	[NW]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[E]	[NNW]	[N]	[NNW]	[NNW]	[SE]
19	[NNW]	[N]	[NNW]	[NNW]	[N]	[NW]	[WNW]	[NW]	[NW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[E]	[NW]	[NNW]	[NW]	[N]	[NNW]	
20	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[E]	[E]	[N]	[N]	[NW]	[NNW]	[NNW]	
21	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[ENE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[E]	[ESE]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	
22	[NNW]	[NNW]	[NE]	[E]	[NNW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[E]	[ESE]	[ESE]	[SSE]	[SSE]	[SSW]	[ESE]	[NNE]	[N]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	
23	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[E]	[SE]	[S]	[S]	[SE]	[ESE]	[NE]	[NNW]	[N]	[N]	[N]	[N]	
24	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NE]	[SSE]	[S]	[W]	[W]	[W]	[WSW]	[WSW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	
25	[WNW]	[NW]	[NW]	[WNW]	[NNE]	[NW]	[ENE]	[SE]	[SSE]	[W]	[SE]	[ENE]	[E]	[SSE]	[SSE]	[SSE]	[SSW]	[ENE]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[N]	
26	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[ESE]	[SSW]	[NNW]	[N]	[NNW]	
27	[NNW]	[NNW]	[NW]	[NNW]	[SE]	[NW]	[N]	[SW]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[ESE]	[WSW]	[NNW]	[N]	[NE]	
28	[NE]	[N]	[NNW]	[NNW]	[NNW]	[N]	[WSW]	[SW]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNW]	[N]	[NNW]	[NW]	[NNW]	
29	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[N]	[NW]	[NNW]	[N]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[ENE]	[NW]	[NNW]	[N]	[N]	
30	[NW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[SW]	[SW]	[SW]	[SW]	[W]	[N]	[NE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	
Prev	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	

Total Data Records Possible: 720  
Total Valid Data Records: 717  
Percent Data Recovery: 99.6

#### 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: September  
Printout Date: 10-11-2012  
Year: 2012  
Printout Time: 14:11:47  
Time Zone: PST  
Output File Name: CODB0912.14

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	23.9	21.6	25.1	31.4	44.2	63.5	51.0	11.4	15.8	20.6	41.5	64.5	37.9	27.1	49.1	63.7	39.2	10.5	19.5	10.9	11.8	14.5	13.3	11.5	10.5	64.5	30.1
2	12.0	8.4	7.8	7.0	8.1	10.1	14.9	19.1	18.6	13.7	29.0	62.9	16.9	21.9	20.5	20.1	26.7	45.9	14.2	16.8	8.7	6.4	16.0	7.4	6.4	62.9	18.1
3	13.5	71.0	34.9	13.3	43.3	27.4	15.3	42.4	20.0	24.5	21.5	20.2	19.7	19.6	19.8	19.6	16.2	17.4	28.4	17.5	15.0	19.0	15.0	14.0	13.3	71.0	23.7
4	15.3	14.9	13.5	17.2	14.4	30.4	22.6	20.7	29.6	42.0	62.4	32.0	25.1	24.3	17.4	33.0	70.8	40.4	33.6	54.8	61.9	17.5	59.7	19.7	13.5	70.8	32.2
5	27.4	18.0	40.5	17.5	12.1	13.7	39.8	17.3	18.1	28.6	62.4	24.6	40.8	31.6	58.7	39.9	50.3	26.9	35.2	8.1	7.3	7.3	7.1	12.5	7.1	62.4	26.9
6	9.1	10.5	54.5	39.0	52.7	64.0	41.6	43.8	40.2	43.5	35.2	60.3	38.9	19.7	18.1	16.4	15.0	14.2	59.0	18.1	8.3	12.9	10.3	16.9	8.3	64.0	30.9
7	13.2	14.8	36.7	21.8	25.1	46.3	19.9	14.6	17.6	34.2	45.2	44.2	20.7	19.5	17.4	14.6	15.6	26.2	9.0	65.2	9.4	7.3	8.3	8.0	7.3	65.2	23.1
8	6.0	11.2	13.3	18.9	11.4	34.6	20.8	48.5	21.4	21.1	22.0	23.6	17.8	16.3	14.3	14.6	12.8	13.2	14.2	11.2	13.8	13.2	14.6	31.3	6.0	48.5	18.3
9	14.9	13.0	13.8	49.6	46.1	21.1	31.2	29.7	19.9	15.1	22.6	29.9	36.1	25.5	22.7	18.1	16.1	15.9	14.4	15.0	17.0	20.8	62.0	11.1	11.1	62.0	24.2
10	22.8	10.3	35.0	22.4	24.6	67.1	12.1	64.3	22.5	26.5	20.9	19.5	19.3	17.4	14.4	15.8	14.0	14.1	14.0	12.3	10.2	13.3	14.6	13.3	10.2	67.1	21.7
11	16.3	16.8	28.5	38.8	14.8	16.3	46.1	33.0	24.1	18.3	16.4	29.6	26.3	20.7	20.9	15.1	13.7	15.4	18.8	73.6	33.5	17.3	63.0	15.3	13.7	73.6	26.4
12	30.0	31.2	13.2	10.9	26.9	31.2	6.5	10.3	21.3	63.2	55.0	32.8	40.2	31.8	26.3	19.0	13.7	14.4	27.1	36.7	20.7	23.8	22.5	7.2	6.5	63.2	25.7
13	16.4	10.6	10.7	7.6	16.4	18.9	9.6	14.5	24.3	23.1	25.8	19.7	28.0	56.9	44.7	23.8	18.1	58.9	31.7	17.0	3.2	5.9	40.9	41.8	3.2	58.9	23.7
14	13.3	15.0	49.2	39.2	47.0	45.0	41.0	58.4	-960	-960	-960	24.5	20.6	17.7	12.6	19.7	17.8	38.4	15.3	11.3	51.8	66.2	20.4	47.9	11.3	66.2	32.0
15	26.5	11.7	12.1	13.6	8.0	9.9	24.7	18.2	25.2	33.3	20.0	22.9	25.6	29.7	33.8	20.9	17.0	39.2	31.3	14.4	51.8	49.3	48.2	16.3	8.0	51.8	25.1
16	49.4	33.5	18.0	28.3	31.3	9.8	14.2	7.4	28.0	45.1	22.6	19.7	18.4	17.6	16.6	14.6	12.8	15.2	79.0	20.4	16.4	10.6	30.5	22.7	7.4	79.0	24.3
17	47.2	55.8	59.2	39.6	35.0	12.5	19.5	19.6	20.5	35.0	50.5	45.8	44.6	20.6	19.9	14.6	12.6	13.5	28.6	10.6	7.5	10.1	6.9	8.4	6.9	59.2	26.6
18	10.7	27.9	19.0	45.5	29.6	22.8	16.3	38.1	17.0	22.6	33.8	22.2	22.0	19.4	17.7	14.4	12.5	14.5	26.4	65.0	15.9	9.3	9.1	5.8	5.8	65.0	22.4
19	9.1	11.1	22.1	18.6	17.8	27.4	25.4	12.7	13.8	10.9	52.0	18.2	19.9	24.5	18.7	15.1	12.7	14.2	10.6	42.0	10.6	15.1	11.9	11.8	9.1	52.0	18.6
20	17.9	11.9	12.0	9.6	16.0	5.1	14.4	11.1	9.8	11.8	39.8	28.6	16.9	15.6	15.5	14.7	16.6	11.4	10.4	64.1	33.6	25.3	40.8	8.8	5.1	64.1	19.2
21	13.8	7.6	3.8	7.9	11.3	14.5	21.4	22.6	12.1	22.7	53.8	19.7	16.4	18.0	17.5	13.9	16.9	9.9	14.5	35.0	8.7	32.4	29.8	8.4	3.8	53.8	18.0
22	4.2	4.5	61.1	61.1	27.4	11.5	13.9	37.2	14.6	47.2	61.6	36.2	32.5	18.8	32.6	12.4	47.5	39.2	53.5	11.1	12.2	4.2	11.9	23.4	4.2	61.6	28.3
23	12.6	9.5	9.5	10.6	47.5	49.8	27.4	10.5	12.0	13.9	40.3	22.1	58.5	28.3	26.5	14.3	19.3	14.0	65.2	16.0	9.0	10.5	8.0	11.3	8.0	65.2	22.8
24	33.8	23.9	18.7	6.3	7.5	18.8	55.1	29.9	9.4	12.5	66.8	26.3	58.0	13.4	14.2	16.1	14.6	13.2	30.0	14.0	8.4	8.1	5.7	13.1	5.7	66.8	21.6
25	35.8	13.3	15.2	14.7	58.1	77.6	35.2	26.1	41.9	60.0	52.7	60.5	51.6	27.6	25.2	47.4	20.9	50.8	17.9	9.5	6.3	7.6	10.2	16.3	6.3	77.6	32.6
26	13.5	6.6	5.9	10.9	6.3	47.0	23.1	8.1	11.5	15.6	23.1	32.1	20.2	16.8	15.8	14.8	14.9	9.9	26.2	37.8	34.6	30.8	5.2	4.4	4.4	47.0	18.1
27	4.2	5.4	11.5	47.7	25.1	18.8	40.8	40.4	20.5	24.9	24.2	23.0	22.8	18.7	20.6	15.9	13.1	13.1	11.5	63.0	4.8	20.7	40.6	69.5	4.2	69.5	25.0
28	13.9	8.7	34.8	42.7	22.5	11.2	53.1	50.0	17.9	26.8	24.9	27.9	21.0	20.0	16.0	13.2	12.8	15.3	50.7	30.5	12.4	27.9	30.9	12.4	8.7	53.1	24.9
29	6.5	12.4	9.8	7.3	41.9	18.6	29.0	34.5	13.8	25.1	39.4	29.1	23.4	22.8	18.2	15.3	21.6	13.4	15.2	53.8	10.1	13.2	9.4	16.0	6.5	53.8	20.8
30	9.6	3.8	3.8	11.3	9.6	6.8	12.7	11.4	12.9	8.6	12.0	24.6	37.7	27.6	24.9	31.4	52.6	53.1	49.0	26.6	18.8	9.1	4.5	4.5	3.8	53.1	19.4
Min	4.2	3.8	3.8	6.3	6.3	5.1	6.5	7.4	9.4	8.6	12.0	18.2	16.4	13.4	12.6	12.4	12.5	9.9	9.0	8.1	3.2	4.2	4.5	4.4	3.2		
Max	49.4	71.0	61.1	61.1	58.1	77.6	55.1	64.3	41.9	63.2	66.8	64.5	58.5	56.9	58.7	63.7	70.8	58.9	79.0	73.6	61.9	66.2	63.0	69.5		79.0	
Avg	18.1	17.1	23.1	23.7	26.1	28.4	26.6	26.9	19.8	27.3	37.2	31.6	29.3	23.0	23.0	20.8	22.0	23.1	28.5	29.4	17.8	17.7	22.4	17.0			24.1

Total Data Records Possible: 720  
Total Valid Data Records: 717  
Percent Data Recovery: 99.6

#### 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: September  
Year: 2012  
Time Zone: PST  
Validation Level: B  
Printout Date: 10-11-2012  
Printout Time: 14:11:49  
Output File Name: CODB0912.15

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	12.7	12.4	9.4	7.2	6.0	4.9	6.1	10.5	10.2	12.5	8.3	12.1	12.9	11.8	10.8	16.4	8.8	20.3	21.2	26.7	29.1	22.8	14.0	12.5	4.9	29.1	13.3
2	10.8	12.4	14.8	15.9	12.9	9.9	12.2	11.4	9.2	7.0	9.1	16.1	15.3	12.6	13.7	11.9	8.5	4.8	5.1	9.4	10.8	10.4	11.0	10.4	4.8	16.1	11.1
3	7.8	6.7	7.2	6.4	4.8	6.5	4.2	12.8	13.7	14.5	18.5	15.0	15.6	13.6	13.1	13.0	10.2	8.0	5.0	8.8	12.6	12.8	11.7	14.5	4.2	18.5	10.7
4	9.5	11.2	8.5	4.8	3.0	3.2	6.4	10.9	10.7	10.8	8.9	13.1	12.7	11.5	13.7	17.3	8.4	8.1	7.2	5.7	4.8	4.5	3.7	4.5	3.0	17.3	8.5
5	5.5	4.7	5.8	6.8	5.9	5.8	4.0	12.1	10.7	9.5	9.9	10.1	11.2	9.1	8.6	8.9	7.6	8.8	13.6	15.0	21.2	15.9	11.1	5.7	4.0	21.2	9.5
6	6.0	6.9	6.5	5.3	3.9	4.4	5.8	4.3	6.3	11.0	9.6	9.4	11.0	13.7	12.3	11.0	9.2	7.9	8.0	14.5	18.3	14.6	13.1	23.0	3.9	23.0	9.8
7	23.7	15.3	6.7	6.7	4.4	3.1	4.3	7.2	11.1	9.6	9.9	11.2	13.4	14.5	14.0	15.8	11.5	9.1	4.2	5.3	8.3	8.6	8.8	10.4	3.1	23.7	9.9
8	11.8	16.1	12.1	8.6	7.0	3.4	6.3	6.1	9.9	11.6	12.1	13.3	15.0	15.0	13.1	14.0	14.1	11.5	7.2	7.6	7.4	10.6	7.7	6.0	3.4	16.1	10.3
9	6.1	9.3	10.2	8.8	3.7	4.8	3.1	6.6	9.8	12.1	14.8	13.5	14.8	10.4	11.0	12.2	11.7	10.4	12.5	44.1	25.4	15.2	12.4	11.9	3.1	44.1	12.3
10	10.0	5.9	8.1	7.8	4.5	3.8	5.9	8.3	11.4	16.7	15.9	16.4	18.7	20.5	18.9	18.0	12.8	11.8	9.8	7.7	6.7	8.9	9.4	13.1	3.8	20.5	11.3
11	14.2	22.9	16.1	10.9	13.9	7.0	5.7	6.3	8.1	9.7	10.7	10.7	17.4	10.7	10.3	10.6	10.2	7.2	5.7	5.0	4.5	10.2	8.8	11.0	4.5	22.9	10.3
12	8.0	7.2	8.3	9.1	6.5	6.3	10.7	12.3	7.7	4.7	6.8	7.7	9.9	9.1	10.6	9.4	10.0	6.3	5.6	4.3	6.4	6.7	8.4	9.3	4.3	12.3	8.0
13	10.7	12.9	15.0	12.6	16.8	12.6	10.2	13.1	9.9	10.2	10.8	11.7	15.9	12.5	20.8	16.1	14.6	6.7	6.2	9.1	11.1	14.9	13.7	11.7	6.2	20.8	12.5
14	11.3	12.2	11.2	7.4	8.8	9.8	11.8	14.4	-960	-960	-960	12.8	13.7	16.6	18.0	13.0	8.8	7.2	6.8	5.1	5.3	8.6	8.0	8.9	5.1	18.0	10.5
15	9.1	7.2	8.0	9.1	8.8	9.9	8.3	5.4	4.8	8.6	11.9	12.5	12.4	12.6	8.8	7.7	6.2	5.3	7.0	5.6	4.4	4.2	3.3	7.5	3.3	12.6	7.9
16	6.9	6.4	6.2	5.3	3.3	7.4	7.7	8.8	6.5	5.8	10.5	13.8	14.2	15.2	14.4	13.0	10.7	7.4	6.1	7.2	10.1	9.2	6.9	6.5	3.3	15.2	8.7
17	6.1	4.5	5.8	4.4	4.9	10.2	11.0	8.0	6.4	6.7	7.2	7.3	8.8	11.7	12.9	10.3	9.8	7.1	9.5	14.0	12.6	14.3	16.3	15.1	4.4	16.3	9.4
18	8.0	6.7	14.5	9.2	10.2	10.2	10.5	8.7	9.7	7.6	7.1	10.9	12.1	12.1	12.7	12.9	11.1	10.1	7.0	6.4	8.3	9.1	10.5	11.0	6.4	14.5	9.9
19	10.8	11.6	10.7	10.4	11.2	9.6	8.0	11.0	8.9	8.0	9.6	12.1	11.8	11.1	11.1	10.3	10.6	6.0	4.5	6.8	6.8	8.3	10.3	10.4	4.5	12.1	9.6
20	9.6	12.1	15.3	13.1	11.3	12.1	10.8	12.5	12.0	10.3	6.2	14.3	15.9	14.5	13.7	12.7	11.3	9.0	7.1	10.0	10.2	7.7	9.2	9.2	6.2	15.9	11.3
21	9.0	9.0	11.2	10.8	15.1	14.2	9.9	10.7	11.8	7.6	7.9	13.7	13.2	13.2	12.4	12.3	10.3	7.7	7.7	7.2	11.7	6.6	8.8	8.4	6.6	15.1	10.4
22	9.9	10.2	9.1	8.3	8.8	9.0	9.4	9.6	11.3	5.8	6.1	14.6	8.3	9.3	10.0	8.3	4.4	4.5	5.9	8.9	9.5	10.5	9.6	7.4	4.4	14.6	8.7
23	7.2	10.7	9.7	9.1	7.2	3.6	7.7	7.5	8.1	8.8	5.8	7.0	12.4	11.8	14.7	11.6	9.6	6.4	10.5	10.6	13.7	12.2	13.1	12.1	3.6	14.7	9.6
24	9.6	12.5	16.5	18.6	18.3	13.4	9.4	14.5	17.2	14.1	9.4	13.0	25.8	34.6	32.2	23.9	20.2	16.7	17.3	13.3	10.9	13.1	14.0	12.7	9.4	34.6	16.7
25	8.3	11.7	13.9	10.1	7.3	5.0	3.5	3.3	4.6	6.6	7.5	8.9	8.3	13.0	9.7	6.2	6.9	8.3	11.1	11.1	11.2	13.8	10.1	9.2	3.3	13.9	8.7
26	10.2	9.4	9.6	9.3	8.6	6.2	6.9	8.6	9.0	10.6	9.1	10.7	13.4	15.0	12.8	12.9	9.3	8.6	6.8	4.1	5.6	6.7	11.3	12.4	4.1	15.0	9.5
27	12.4	9.1	8.6	8.8	6.4	4.7	4.8	9.5	11.1	9.9	10.1	10.9	11.3	13.3	13.4	13.2	13.7	6.8	6.4	5.4	9.9	6.7	8.0	4.2	4.2	13.7	9.1
28	4.2	6.1	6.1	7.5	7.4	7.2	6.4	4.9	9.7	10.5	10.2	10.4	12.1	12.1	11.9	12.6	9.3	5.0	3.8	8.2	8.1	8.0	8.0	8.6	3.8	12.6	8.3
29	8.1	9.4	12.6	8.6	6.9	10.5	9.0	6.8	7.8	6.9	6.7	10.4	11.0	11.3	11.3	10.4	8.7	5.3	5.3	6.2	5.8	10.4	10.5	10.2	5.3	12.6	8.8
30	11.0	13.1	13.5	14.3	15.3	14.1	11.3	12.6	9.3	11.3	10.8	8.5	9.0	10.7	13.5	8.0	6.0	7.5	4.7	6.7	14.8	12.9	11.1	12.3	4.7	15.3	10.9
Min	4.2	4.5	5.8	4.4	3.0	3.1	3.1	3.3	4.6	4.7	5.8	7.0	8.3	9.1	8.6	6.2	4.4	4.5	3.8	4.1	4.4	4.2	3.3	4.2	3.0		
Max	23.7	22.9	16.5	18.6	18.3	14.2	12.2	14.5	17.2	16.7	18.5	16.4	25.8	34.6	32.2	23.9	20.2	20.3	21.2	44.1	29.1	22.8	16.3	23.0		44.1	
Avg	9.6	10.2	10.4	9.2	8.4	7.8	7.7	9.3	9.6	9.6	9.7	11.7	13.3	13.4	13.5	12.5	10.1	8.3	8.0	10.0	10.8	10.6	10.1	10.3			10.2

Total Data Records Possible: 720  
Total Valid Data Records: 717  
Percent Data Recovery: 99.6

#### 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: September  
Printout Date: 10-11-2012  
Year: 2012  
Printout Time: 14:11:56  
Time Zone: PST  
Output File Name: CODB0912.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
2	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	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
4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
5	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	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
6	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	13.3	13.3	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	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	13.3	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
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	13.2	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
10	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
11	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	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
12	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
13	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
14	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	13.3	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	13.3	13.3	13.3	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	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	13.2	13.2	13.3	13.1	12.9	13.3	13.3	13.3	13.3	12.9	13.3	13.2
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
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	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
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	13.3	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
24	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.2	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
26	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
27	13.3	13.3	13.3	13.3	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	13.2	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	13.3	13.3	13.3	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	13.3	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
Min	13.3	13.3	13.2	13.2	13.3	13.3	13.2	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	12.9	13.2	13.3	13.3	13.3	12.9		
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	
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	13.3	13.3	13.2	13.3	13.3	13.3	13.3		13.3	13.3

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
Printout Date: 10-11-2012  
Year: 2012  
Printout Time: 14:11:50  
Time Zone: PST  
Output File Name: CODB0912.16

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	28.8	27.5	25.2	23.7	22.8	24.8	30.1	34.7	37.4	38.1	39.1	39.7	40.1	40.4	40.6	40.3	38.9	36.5	35.2	34.8	33.3	32.3	31.6	22.8	40.6	33.6
2	30.7	29.6	29.0	28.9	28.2	27.4	27.9	31.0	33.0	35.0	37.5	39.1	39.1	39.6	40.3	40.4	40.1	39.3	35.2	33.7	32.3	32.5	30.8	30.8	27.4	40.4	33.8
3	29.4	28.7	27.8	26.8	25.2	24.6	26.9	31.1	32.5	33.2	34.4	35.6	37.0	38.8	39.4	39.6	39.0	38.5	37.6	35.5	34.9	34.2	33.3	32.3	24.6	39.6	33.2
4	31.6	31.1	30.5	29.9	29.0	28.8	29.7	31.5	32.4	33.5	34.5	35.0	35.9	36.0	36.2	35.0	32.7	33.4	33.7	32.7	31.7	30.9	30.9	29.7	28.8	36.2	32.3
5	29.2	28.8	28.5	28.2	28.4	28.3	29.2	31.4	31.5	32.5	33.6	34.1	35.5	37.2	38.4	38.9	39.0	36.8	35.2	35.0	34.2	33.0	32.0	30.5	28.2	39.0	32.9
6	29.1	28.2	28.8	27.7	26.6	26.8	28.6	31.1	32.1	33.9	35.4	37.0	38.1	38.3	38.6	38.6	38.2	36.6	34.5	34.1	34.1	32.9	32.2	32.2	26.6	38.6	33.1
7	32.6	31.3	29.2	27.9	26.4	25.9	27.4	30.4	33.0	34.1	35.6	37.2	37.4	37.8	37.9	37.6	37.8	36.5	34.0	32.9	31.6	31.3	31.0	31.1	25.9	37.9	32.8
8	30.9	30.3	30.4	29.7	28.4	27.2	29.0	32.3	33.4	34.8	35.9	37.5	38.2	39.1	38.9	39.4	38.4	37.9	36.0	35.3	34.7	34.9	33.6	32.2	27.2	39.4	34.1
9	30.8	31.0	31.4	31.0	30.5	28.6	29.7	32.3	33.5	33.8	35.3	36.4	37.0	37.7	38.0	37.3	36.4	35.4	34.9	31.0	28.4	27.6	27.7	27.1	27.1	38.0	32.6
10	26.8	26.8	26.6	26.4	26.1	25.9	26.5	28.7	29.3	30.8	31.7	32.5	33.0	32.1	31.5	31.2	30.3	29.8	28.9	28.4	28.1	27.9	27.8	27.6	25.9	33.0	29.0
11	27.3	25.7	23.9	23.9	23.7	24.1	24.6	24.8	24.6	26.2	27.6	28.6	29.7	30.5	31.1	31.2	30.5	29.9	29.0	28.9	28.2	29.0	28.1	26.8	23.7	31.2	27.4
12	26.3	26.3	26.1	26.2	26.0	24.9	26.1	27.5	29.0	30.3	31.4	32.5	33.5	34.3	34.5	34.7	34.2	33.0	30.8	29.5	29.0	27.7	26.9	27.2	24.9	34.7	29.5
13	27.2	26.8	27.8	26.9	27.1	27.1	27.7	30.8	32.6	35.0	37.9	39.1	39.7	40.2	40.8	40.8	40.0	38.0	33.6	32.9	32.2	33.5	32.1	29.6	26.8	40.8	33.3
14	30.6	30.5	29.8	28.6	27.5	26.2	28.0	30.8	35.4	36.5	33.3	37.7	38.4	39.2	39.5	39.4	39.0	35.3	32.8	30.8	29.4	27.0	27.7	28.7	26.2	39.5	32.6
15	26.1	23.0	23.6	23.8	23.4	24.1	25.5	27.5	30.9	34.1	35.3	35.9	36.6	37.0	37.3	37.5	36.8	34.7	31.4	28.9	27.6	25.7	24.7	23.5	23.0	37.5	29.8
16	23.3	22.6	22.3	21.2	20.3	20.8	23.6	27.9	30.4	32.0	33.3	34.2	35.5	36.3	36.0	36.0	35.7	33.8	31.0	28.7	29.8	29.2	28.8	28.1	20.3	36.3	29.2
17	26.9	24.4	23.5	23.3	22.8	26.1	28.3	28.9	30.9	32.5	34.3	36.0	37.4	38.1	37.9	37.7	37.0	34.1	31.0	31.2	30.5	29.8	30.6	28.9	22.8	38.1	30.9
18	27.3	27.5	27.4	25.6	23.5	24.8	25.4	27.9	30.3	32.1	34.0	35.6	36.8	37.7	38.3	38.2	37.2	34.3	31.3	30.4	27.7	29.2	28.6	28.4	23.5	38.3	30.8
19	27.9	27.6	28.0	26.2	26.4	24.6	25.0	28.2	31.4	34.8	37.1	37.5	38.2	38.9	38.9	38.8	37.8	34.0	31.8	29.8	28.1	27.5	28.3	29.6	24.6	38.9	31.5
20	28.3	26.9	28.8	28.4	26.6	26.9	27.4	31.3	33.7	36.4	38.7	38.6	38.0	39.4	39.9	39.4	38.2	35.0	32.5	31.1	29.8	28.1	26.6	28.1	26.6	39.9	32.4
21	28.6	28.0	28.4	29.0	28.6	28.3	28.4	30.9	33.4	36.1	38.1	37.2	37.9	39.3	39.7	39.5	38.2	34.7	33.0	31.1	30.6	29.2	28.2	28.7	28.0	39.7	32.7
22	29.2	29.3	28.0	27.0	25.8	24.6	25.7	29.5	34.3	35.9	37.3	38.5	39.3	39.3	39.6	39.2	37.2	33.7	31.6	30.1	31.0	31.1	30.4	29.1	24.6	39.6	32.4
23	28.3	28.7	29.2	27.9	26.1	24.7	25.4	31.1	32.6	34.4	36.5	39.0	40.3	40.7	40.4	39.8	37.8	35.2	35.0	32.0	32.4	32.0	32.2	31.9	24.7	40.7	33.1
24	29.8	28.2	29.4	29.7	29.6	29.3	29.2	31.8	34.7	36.5	37.5	38.3	39.0	40.3	39.8	38.9	37.5	35.2	33.2	32.1	30.0	28.4	28.6	27.7	27.7	40.3	33.1
25	26.2	25.6	26.3	24.4	22.8	21.8	22.7	26.0	29.8	32.0	33.9	34.8	35.6	36.0	36.3	36.5	36.2	31.9	30.3	28.7	27.0	27.2	25.9	25.0	21.8	36.5	29.3
26	24.8	24.2	23.7	22.7	23.0	21.3	22.4	26.4	28.3	30.6	32.8	35.0	35.4	35.8	35.9	35.8	35.0	32.1	29.6	29.6	26.5	24.1	24.8	26.1	21.3	35.9	28.6
27	26.2	25.6	23.9	22.5	23.5	20.9	21.7	25.9	28.5	29.9	31.3	32.4	34.0	34.7	35.3	34.7	34.1	31.1	29.7	28.6	26.6	27.1	27.5	25.6	20.9	35.3	28.4
28	24.3	24.1	23.4	21.7	21.7	22.4	22.6	25.9	28.4	29.8	30.3	31.7	33.1	34.4	35.0	35.0	34.3	32.1	28.7	25.4	26.1	25.4	24.3	24.9	21.7	35.0	27.7
29	24.8	24.6	26.2	24.9	22.5	25.0	24.0	26.9	29.9	32.4	34.9	36.9	37.4	37.7	37.9	37.5	35.9	32.6	29.3	27.3	24.9	26.5	27.3	27.8	22.5	37.9	29.8
30	26.2	26.5	26.4	26.9	27.4	25.8	26.6	28.0	31.3	35.0	37.9	39.6	40.5	41.2	41.4	41.2	40.6	37.0	30.8	28.9	29.2	30.1	30.1	29.8	25.8	41.4	32.4
Min	23.3	22.6	22.3	21.2	20.3	20.8	21.7	24.8	24.6	26.2	27.6	28.6	29.7	30.5	31.1	31.2	30.3	29.8	28.7	25.4	24.9	24.1	24.3	23.5	20.3		
Max	32.6	31.3	31.4	31.0	30.5	29.3	29.7	32.3	35.4	37.4	38.7	39.6	40.5	41.2	41.4	41.2	40.6	39.3	37.6	35.5	34.9	34.9	33.6	32.3		41.4	
Avg	28.0	27.4	27.2	26.4	25.7	25.3	26.3	29.3	31.5	33.4	34.8	36.1	36.9	37.6	37.8	37.7	36.8	34.7	32.4	31.0	30.1	29.5	29.1	28.7			31.4

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
Year: 2012  
Time Zone: PST  
Validation Level: B  
Printout Date: 10-11-2012  
Printout Time: 14:11:52  
Output File Name: CODB0912.17

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

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
Printout Date: 10-11-2012  
Year: 2012  
Printout Time: 14:11:58  
Time Zone: PST  
Output File Name: CODB0912.25

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	10.4	11.7	9.1	6.3	5.5	3.2	5.1	9.1	8.1	9.9	6.9	9.9	9.9	10.2	8.0	9.3	7.9	16.6	17.9	22.0	22.3	17.9	12.3	11.2	3.2	22.3	10.9
2	9.3	10.7	11.8	13.8	11.4	9.1	10.1	9.4	8.5	6.2	7.2	13.3	11.8	10.3	9.7	9.7	7.2	3.7	5.0	8.9	10.0	9.4	9.6	9.5	3.7	13.8	9.4
3	7.3	5.8	6.8	6.2	4.3	6.3	3.9	9.3	11.3	9.6	11.9	12.6	11.0	10.1	10.3	10.6	7.8	6.0	4.1	6.7	9.7	9.7	8.9	10.6	3.9	12.6	8.4
4	6.4	7.8	5.9	3.7	2.9	3.1	4.9	7.2	7.1	7.3	7.3	10.1	9.5	9.4	10.4	13.3	6.8	7.5	7.4	3.7	3.5	4.3	3.5	4.5	2.9	13.3	6.6
5	4.9	4.6	5.2	6.2	5.2	5.8	3.6	9.4	8.0	7.4	8.3	7.9	6.2	7.6	7.2	7.8	6.3	7.2	12.2	11.7	16.2	12.8	9.8	5.3	3.6	16.2	7.8
6	5.8	6.7	6.1	4.6	3.3	3.7	5.5	3.4	5.5	9.1	7.1	7.4	9.3	10.0	8.9	8.6	7.2	6.3	7.5	11.5	14.4	12.2	11.4	19.0	3.3	19.0	8.1
7	20.1	13.4	6.4	5.3	4.2	2.8	3.7	5.9	8.2	8.1	6.8	9.2	10.7	11.7	11.2	11.9	9.0	7.0	3.8	4.7	7.7	7.7	8.0	8.9	2.8	20.1	8.2
8	9.9	13.0	10.6	8.0	6.1	3.5	5.1	5.4	7.8	9.0	9.8	9.5	11.9	12.0	10.5	10.7	11.2	9.1	5.8	5.8	5.7	8.3	5.9	4.7	3.5	13.0	8.3
9	5.9	6.7	8.3	6.8	3.8	4.5	2.8	5.4	8.4	10.0	10.9	10.5	10.7	9.1	8.8	9.9	8.5	8.4	9.2	35.7	19.7	11.8	11.0	9.6	2.8	35.7	9.9
10	9.2	5.7	6.6	7.0	4.0	3.6	5.3	5.7	8.1	12.8	11.9	13.2	13.8	14.9	14.9	13.9	9.8	8.9	7.5	6.2	5.5	6.8	6.6	9.4	3.6	14.9	8.8
11	10.3	17.8	13.1	8.5	9.4	5.5	5.4	6.0	7.1	8.0	8.7	8.5	9.4	8.9	8.7	8.7	8.7	5.7	5.2	4.5	3.9	7.6	7.3	8.8	3.9	17.8	8.2
12	7.1	6.2	7.0	8.8	6.3	5.5	9.0	10.7	6.7	4.2	5.4	6.0	7.3	7.3	8.5	8.1	7.4	4.9	5.4	4.1	6.2	6.4	7.3	8.4	4.1	10.7	6.8
13	9.7	11.3	12.7	11.2	14.8	9.2	9.5	11.2	8.8	9.3	9.0	9.3	10.6	10.6	17.0	14.6	12.4	5.5	5.8	8.9	10.7	12.8	11.8	10.5	5.5	17.0	10.7
14	10.3	11.7	10.4	6.7	8.5	8.4	10.4	11.0	15.5	31.5	57.5	9.6	9.8	13.8	14.2	10.4	7.3	6.5	6.6	4.8	4.6	7.0	6.5	6.6	4.6	57.5	12.1
15	7.9	6.9	7.7	8.6	8.5	9.6	7.9	4.9	4.0	7.1	9.8	9.3	9.4	9.2	8.2	6.6	4.7	4.8	6.7	5.4	3.5	4.2	2.5	7.3	2.5	9.8	6.9
16	6.3	6.1	6.1	5.2	3.1	6.3	7.5	6.8	5.6	5.1	8.1	10.8	11.2	11.2	10.1	8.5	6.1	5.7	6.9	8.9	8.8	6.7	5.8		3.1	11.2	7.4
17	5.7	3.7	4.1	3.5	4.4	8.8	10.2	6.8	5.6	5.1	5.7	5.8	6.8	9.3	9.9	8.2	7.4	5.3	8.9	11.4	10.8	11.5	12.6	13.0	3.5	13.0	7.7
18	7.6	6.2	12.5	8.8	9.7	9.9	9.3	7.1	7.0	5.8	4.6	8.4	9.1	9.9	10.1	10.0	9.1	8.3	6.0	6.0	7.7	8.8	9.9	10.4	4.6	12.5	8.4
19	9.9	10.1	8.9	9.0	10.4	9.1	6.9	8.9	8.0	6.8	7.5	9.4	9.8	8.8	8.7	7.9	8.0	5.6	4.2	6.3	6.5	7.8	9.7	9.3	4.2	10.4	8.2
20	9.2	10.9	13.7	11.6	10.5	10.9	10.3	10.8	10.6	9.1	5.2	10.4	11.1	11.5	10.1	9.4	9.0	7.4	6.3	7.8	9.0	7.5	7.8	9.0	5.2	13.7	9.5
21	8.7	8.6	10.1	9.9	13.3	11.9	8.3	9.5	10.4	5.8	6.2	10.4	10.4	9.7	9.6	8.5	8.6	6.5	6.1	6.9	11.2	6.3	8.5	8.1	5.8	13.3	8.9
22	9.5	9.4	8.4	7.6	8.3	8.2	8.4	8.2	9.9	5.3	4.7	7.8	6.3	6.7	8.9	7.3	3.8	4.2	5.6	8.4	8.9	9.7	8.5	7.0	3.8	9.9	7.5
23	6.7	10.2	8.7	8.7	6.4	3.0	7.5	6.4	7.3	7.6	4.6	6.0	9.0	9.9	12.1	9.1	7.0	5.6	7.2	9.5	11.8	11.2	11.8	11.3	3.0	12.1	8.3
24	9.2	11.4	14.1	16.7	16.5	11.9	7.6	12.1	15.5	12.8	9.2	9.7	17.8	25.9	26.0	19.2	15.4	12.4	13.9	12.0	9.1	11.1	12.7	11.6	7.6	26.0	13.9
25	6.4	9.5	11.6	8.2	6.6	4.7	3.4	2.7	3.3	5.4	4.8	6.4	6.7	10.0	7.3	4.8	6.1	6.7	8.9	9.4	10.0	11.6	8.9	8.4	2.7	11.6	7.2
26	9.6	8.1	8.1	8.1	8.2	5.6	5.8	7.3	7.5	8.8	7.7	8.9	10.4	11.7	10.2	9.9	7.2	7.5	5.9	3.5	5.3	6.4	10.1	11.1	3.5	11.7	8.0
27	11.4	8.7	7.8	7.8	5.4	4.3	4.7	6.9	8.4	7.7	7.0	8.2	9.2	10.6	9.8	9.5	10.5	5.8	5.1	4.2	9.4	6.9	7.2	3.8	3.8	11.4	7.5
28	4.1	6.0	5.8	6.5	7.0	7.0	4.5	3.8	8.0	8.8	7.7	8.1	9.2	9.5	9.2	9.3	7.0	4.3	3.6	7.8	7.8	7.7	7.8	8.3	3.6	9.5	7.0
29	8.1	8.9	10.8	8.6	6.6	9.8	7.6	6.2	6.5	6.3	5.1	8.8	8.3	8.8	8.6	8.1	6.9	5.1	5.1	5.6	5.6	10.3	9.3	9.4	5.1	10.8	7.7
30	10.2	11.9	12.1	12.6	13.4	12.9	10.7	10.6	8.1	9.9	8.9	7.0	7.2	7.8	10.1	6.3	5.2	6.8	4.5	5.7	12.3	11.8	10.7	11.6	4.5	13.4	9.5
Min	4.1	3.7	4.1	3.5	2.9	2.8	2.8	2.7	3.3	4.2	4.6	5.8	6.2	6.7	7.2	4.8	3.8	3.7	3.6	3.5	3.5	4.2	2.5	3.8	2.5		
Max	20.1	17.8	14.1	16.7	16.5	12.9	10.7	12.1	15.5	31.5	57.5	13.3	17.8	25.9	26.0	19.2	15.4	16.6	17.9	35.7	22.3	17.9	12.7	19.0		57.5	
Avg	8.6	9.0	9.0	8.2	7.6	6.9	6.8	7.6	8.2	8.7	9.2	9.1	9.8	10.5	10.6	9.7	8.1	6.9	6.9	8.5	9.3	9.2	8.8	9.1			8.6

Total Data Records Possible: 720  
Total Valid Data Records: 720  
Percent Data Recovery: 100.0

#### Missing Data Codes

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Processed using: TABLE.EXE version 1.4