

College of the Desert Meteorological Data

June 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar wind Speed
Units: mph
Channel: 8

Site: College of the Desert (data subject to change)
Month: June
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 07-11-2012
Printout Time: 14:21:14
Output File Name: CODB0612.8

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	9.2	6.8	9.2	8.5	8.2	6.6	7.1	7.0	5.3	2.3	2.4	4.6	6.9	8.1	7.8	8.2	6.7	9.2	11.4	15.2	12.8	11.2	12.3	7.6	2.3	15.2	8.1
2	4.1	4.0	2.0	1.8	2.4	1.8	1.3	2.6	6.3	8.2	8.5	8.0	7.2	5.6	4.9	3.4	2.2	1.7	15.0	17.3	15.9	15.8	11.1	10.0	1.3	17.3	6.7
3	5.6	4.4	3.5	2.5	5.7	3.7	3.8	5.7	6.2	6.8	6.7	6.9	7.3	8.1	8.7	8.3	6.8	4.7	2.3	3.6	7.8	7.5	6.4	6.0	2.3	8.7	5.8
4	2.5	7.6	7.6	6.9	7.1	7.9	7.9	4.7	4.7	4.2	5.9	5.4	5.3	5.6	4.5	3.8	5.2	14.9	15.2	14.8	17.5	17.5	17.0	17.4	2.5	17.5	8.8
5	19.4	14.4	12.9	11.2	12.5	9.7	10.6	10.3	10.5	7.9	7.2	6.9	8.4	8.9	9.4	11.9	13.9	15.6	17.9	15.7	19.3	18.6	15.4	13.1	6.9	19.4	12.6
6	14.2	12.6	10.2	11.7	12.7	10.3	8.9	11.8	10.6	10.3	6.8	7.7	5.3	5.7	3.3	3.5	4.9	3.7	1.3	5.5	6.7	8.4	8.2	8.1	1.3	14.2	8.0
7	11.9	11.2	11.0	9.1	11.0	11.9	10.0	7.8	4.5	6.7	7.9	7.9	7.9	8.0	7.9	7.9	7.4	5.9	3.2	2.0	5.9	3.9	3.9	1.5	1.5	11.9	7.3
8	2.9	2.8	1.0	1.7	2.7	2.5	0.9	4.8	6.2	6.6	5.8	6.3	6.4	6.9	6.3	6.0	5.5	3.1	2.0	5.4	12.0	15.1	14.4	13.3	0.9	15.1	5.9
9	9.3	3.3	2.5	3.2	2.8	2.5	2.4	4.8	5.5	5.7	3.7	4.5	5.1	4.4	4.2	8.5	14.3	14.9	15.4	14.5	14.7	15.3	14.8	13.8	2.4	15.4	7.9
10	12.6	10.1	11.6	8.6	9.4	9.5	9.2	9.8	8.1	6.0	6.2	3.7	4.3	3.7	4.3	5.9	5.9	4.9	3.3	3.2	4.6	7.0	9.6	11.4	3.2	12.6	7.2
11	10.9	11.7	10.3	8.6	6.6	1.7	3.9	7.2	6.2	4.5	3.4	4.9	5.4	7.1	7.4	7.0	6.6	5.0	2.6	2.2	5.5	5.8	3.9	4.7	1.7	11.7	6.0
12	7.7	7.6	7.4	6.9	8.0	3.3	1.8	1.8	2.7	5.9	6.6	6.9	6.8	7.1	7.1	6.5	5.4	3.7	2.9	4.9	8.4	9.3	10.1	11.4	1.8	11.4	6.3
13	7.7	4.1	5.6	5.7	4.9	2.5	2.7	2.9	2.1	2.6	4.5	5.4	6.3	6.3	5.2	4.3	3.3	3.9	11.3	13.0	12.0	14.0	13.6	7.4	2.1	14.0	6.3
14	3.5	2.6	2.1	2.2	1.8	1.7	3.0	5.2	5.7	7.5	7.4	6.5	6.3	7.9	8.9	7.4	6.2	4.8	2.0	6.7	8.6	4.6	9.1	7.9	1.7	9.1	5.4
15	7.4	8.5	8.8	9.1	8.9	6.3	2.5	3.3	3.7	3.1	5.1	6.7	8.3	8.4	8.5	8.4	6.7	5.4	4.6	3.3	3.5	7.7	10.8	8.9	2.5	10.8	6.6
16	4.6	4.3	4.5	3.8	2.9	3.7	5.7	2.6	4.3	5.7	6.3	7.2	8.5	8.5	8.2	7.3	7.8	6.8	6.1	4.8	2.6	4.2	4.1	2.6	2.6	8.5	5.3
17	7.9	5.4	8.7	8.8	6.4	1.9	1.1	1.3	2.4	2.9	4.3	5.4	5.5	5.3	5.7	5.6	4.5	5.6	3.5	3.1	5.6	5.9	3.8	6.5	1.1	8.8	4.9
18	7.0	7.2	7.3	4.7	5.3	3.5	3.8	2.7	1.9	2.0	2.9	3.4	14.6	19.5	20.4	19.6	14.0	14.8	17.3	17.3	16.1	17.2	18.4	17.9	1.9	20.4	10.8
19	23.8	26.2	24.9	19.8	5.5	5.8	3.2	1.9	3.0	5.3	3.7	6.2	4.2	8.1	14.6	16.0	21.1	21.9	22.5	20.6	17.4	18.2	18.7	16.4	1.9	26.2	13.7
20	10.8	7.6	7.2	3.7	2.9	4.0	7.2	6.9	5.7	5.7	3.9	2.9	5.6	5.9	5.8	5.2	5.3	2.8	3.6	10.6	9.5	9.4	8.8	8.7	2.8	10.8	6.2
21	3.8	3.4	6.4	4.7	2.9	2.3	2.8	4.9	5.4	6.1	6.1	7.3	6.6	5.9	4.0	3.5	2.8	7.5	14.5	14.7	11.9	13.6	11.8		2.3	14.7	6.5
22	9.8	7.1	5.7	4.7	2.5	6.0	6.8	1.5	2.4	3.5	3.2	4.4	2.9	3.8	5.4	6.4	8.3	18.3	15.6	17.2	16.4	15.7	12.0	6.2	1.5	18.3	7.7
23	8.1	4.9	3.1	2.5	3.6	2.0	2.4	3.8	2.5	2.7	3.3	3.7	5.6	7.5	7.2	6.5	5.4	3.9	2.7	8.8	13.4	10.4	11.7	10.5	2.0	13.4	5.7
24	7.7	7.2	6.7	3.1	2.0	3.6	4.6	3.1	3.0	4.4	5.4	6.4	7.9	7.2	5.6	5.0	3.9	2.6	5.6	8.8	7.3	8.8	8.0		2.0	8.8	5.5
25	7.2	9.0	2.9	1.8	2.0	1.4	1.4	2.8	3.3	3.1	3.9	4.8	4.1	6.5	8.0	5.2	4.7	3.7	4.2	9.9	11.3	12.2	11.2	8.5	1.4	12.2	5.5
26	10.7	6.5	3.4	3.3	5.7	8.6	7.1	6.7	6.9	6.1	5.5	5.8	6.6	6.2	5.9	4.5	3.3	3.4	2.7	10.0	10.3	7.5	8.5	9.6	2.7	10.7	6.5
27	11.2	10.6	8.0	3.6	9.2	6.2	3.0	4.4	2.8	4.8	7.2	7.1	6.2	6.4	6.7	6.2	3.5	3.7	4.0	9.0	10.7	9.9	9.1	8.5	2.8	11.2	6.8
28	8.5	7.4	4.6	6.1	7.8	8.1	4.5	5.4	4.4	2.9	3.2	6.3	7.0	7.0	5.1	4.2	3.4	2.6	4.4	12.3	12.4	12.0	9.8	9.7	2.6	12.4	6.6
29	6.4	6.7	6.0	7.5	6.1	1.6	2.9	4.9	2.2	2.5	3.6	3.6	4.6	5.8	6.0	5.6	4.4	5.2	9.8	12.4	13.0	14.8	17.6	10.9	1.6	17.6	6.8
30	6.1	6.8	3.9	4.1	3.3	2.3	4.5	5.8	3.9	2.5	4.0	5.3	5.5	4.9	4.3	2.8	2.3	2.8	10.1	16.5	19.8	18.6	17.3	13.2	2.3	19.8	7.1
Min	2.5	2.6	1.0	1.7	1.8	1.4	0.9	1.3	1.9	2.0	2.4	2.9	2.9	3.7	3.3	2.8	2.2	1.7	1.3	2.0	2.6	3.9	3.8	1.5	0.9		
Max	23.8	26.2	24.9	19.8	12.7	11.9	10.6	11.8	10.6	10.3	8.5	8.0	14.6	19.5	20.4	19.6	21.1	21.9	22.5	20.6	19.8	18.6	18.7	17.9		26.2	
Avg	8.7	7.7	7.0	6.0	5.8	4.8	4.6	4.9	4.7	4.9	5.1	5.7	6.4	7.1	7.2	6.9	6.6	6.8	7.6	10.0	11.2	11.2	11.1	9.7			7.1

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 1.2

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

Site: College of the Desert (data subject to change)
 Month: June
 Year: 2012
 Time Zone: PST
 Validation Level: B
 Printout Date: 07-11-2012
 Printout Time: 14:21:15
 Output File Name: CODB0612.9

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	338	315	340	342	330	325	338	356	4	57	233	153	154	133	135	124	14	304	340	341	333	332	334	322	[NNW]
2	267	276	127	104	114	112	87	75	139	135	141	147	136	144	148	147	134	5	335	332	327	326	318	321	[SE]
3	325	44	298	339	4	262	155	152	151	142	147	148	135	137	139	143	150	144	140	61	329	333	12	17	[SE]
4	255	346	345	342	329	334	336	332	151	167	159	155	129	152	156	107	302	338	336	327	328	337	333	336	[NNW]
5	333	332	332	326	334	324	312	303	309	303	311	322	299	325	328	326	327	323	326	337	336	335	330	330	[NNW]
6	330	326	335	349	1	349	337	340	326	314	308	282	279	300	260	282	281	254	282	15	349	344	342	330	[NNW]
7	344	350	349	336	340	345	337	331	123	153	148	133	133	135	131	132	138	135	151	118	19	305	308	64	[SE]
8	20	24	83	45	26	66	185	159	138	135	157	151	136	130	129	123	131	129	90	336	339	332	335	337	[SE]
9	324	137	160	308	331	11	43	33	93	141	129	31	83	43	268	331	336	333	331	336	334	331	326	324	[NNW]
10	320	331	333	348	338	339	339	329	327	300	294	269	277	190	254	165	147	135	114	94	342	337	350	339	[NNW]
11	344	347	336	339	8	192	151	145	146	159	155	147	143	148	138	132	131	133	126	126	13	13	319	19	[SE]
12	335	332	349	3	360	94	125	147	135	142	148	156	157	131	129	128	117	132	191	5	343	334	332	335	[SE]
13	331	300	328	351	4	19	5	64	328	243	125	134	145	139	143	155	159	147	338	336	329	330	338	325	[NNW]
14	304	127	107	68	339	79	331	39	125	138	136	125	139	140	141	138	131	140	137	343	345	341	341	332	[SE]
15	342	342	342	340	354	338	296	186	165	184	222	154	151	143	156	155	139	113	100	105	316	358	343	351	[NNW]
16	91	162	110	111	313	346	329	322	117	134	141	156	138	125	134	141	131	111	97	82	316	33	1	318	[SE]
17	352	337	328	337	343	209	179	201	113	160	154	147	147	137	147	154	157	138	123	43	342	333	323	345	[SSE]
18	342	317	308	299	316	299	301	254	256	236	283	235	281	279	280	280	298	325	337	340	327	330	330	335	[NNW]
19	346	350	349	345	265	290	249	232	263	300	299	334	341	333	345	331	340	341	341	336	334	337	339	337	[NNW]
20	330	313	329	345	300	308	336	307	310	310	325	336	164	142	163	151	161	137	58	333	348	344	335	10	[NNW]
21	9	338	349	343	15	355	295	288	137	147	140	132	147	137	121	96	136	132	348	327	324	331	332	330	[NNW]
22	315	307	327	2	51	351	338	186	135	87	66	332	190	279	299	327	312	341	344	341	339	340	340	308	[NNW]
23	318	293	18	354	358	95	66	13	258	153	165	120	135	150	138	153	139	134	34	340	343	347	338	337	[NNW]
24	326	334	326	301	224	4	351	286	279	146	124	152	142	159	154	150	117	133	176	317	341	337	344	347	[NNW]
25	337	328	255	122	24	113	268	143	156	273	231	310	305	128	138	137	146	134	48	337	338	344	339	332	[NNW]
26	332	335	331	317	11	346	332	338	329	332	80	137	135	129	150	116	163	141	50	342	342	333	336	346	[NNW]
27	344	343	331	339	355	346	311	322	328	150	140	147	143	127	148	154	120	324	327	345	340	334	346	341	[NNW]
28	342	358	342	346	352	6	321	324	317	270	275	138	146	137	139	131	127	196	340	343	336	331	343	348	[NNW]
29	320	321	331	336	320	324	321	335	68	99	118	77	137	145	149	151	175	300	329	336	334	334	330	315	[NNW]
30	296	307	9	0	39	123	129	142	162	319	294	191	129	123	115	300	262	164	341	328	330	330	333	321	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [N] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [SSE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Processed using: TABLE.EXE version 1.2

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:15
Time Zone: PST
Output File Name: CODB0612.9t

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

Prev [NNW] [NNW] [NNW] [NNW] [N] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [SSE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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 1.2

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:19
Time Zone: PST
Output File Name: CODB0612.14

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	7.5	22.0	9.6	8.9	14.6	9.7	12.1	11.9	22.9	68.4	63.6	30.0	20.9	18.0	17.5	19.9	49.6	11.6	10.6	9.5	7.3	8.0	10.1	19.6	7.3	68.4	20.1
2	16.9	43.5	22.2	29.5	15.8	26.3	48.7	28.8	21.4	17.0	19.3	20.5	21.0	25.6	27.2	40.2	53.8	47.1	9.0	7.4	7.6	8.0	9.3	9.4	7.4	53.8	24.0
3	39.9	34.0	47.1	25.2	8.1	58.3	20.5	20.6	24.4	22.3	21.7	21.7	20.4	18.0	18.0	18.4	16.5	14.7	15.4	42.3	11.6	9.5	22.7	35.1	8.1	58.3	24.4
4	63.6	14.5	8.6	8.0	11.5	6.9	8.8	30.6	24.8	33.6	23.3	28.2	27.5	23.4	29.0	40.5	46.8	12.3	14.3	9.1	8.8	8.1	8.7	9.4	6.9	63.6	20.9
5	8.9	9.4	9.5	8.6	9.4	11.4	10.5	12.1	14.7	19.6	26.1	32.1	30.0	19.9	21.5	16.1	12.5	10.1	9.0	9.2	8.2	8.6	8.4	8.9	8.2	32.1	14.0
6	8.1	8.2	7.6	12.0	12.7	13.1	8.0	10.5	11.1	15.6	21.2	22.8	40.0	27.4	46.3	39.9	28.8	22.6	59.6	33.3	13.8	7.5	11.9	5.9	5.9	59.6	20.3
7	8.9	8.9	11.0	10.6	10.4	6.9	7.1	9.8	45.1	18.5	18.4	18.8	18.3	18.4	18.2	16.7	15.3	14.1	24.0	28.1	19.7	27.3	73.0	45.1	6.9	73.0	20.5
8	34.7	15.1	45.9	40.3	31.0	27.0	52.1	20.6	18.5	20.0	26.1	24.9	25.9	21.6	28.3	19.8	20.1	21.5	46.3	32.2	7.9	8.0	7.7	7.7	7.7	52.1	25.1
9	21.0	29.6	65.7	29.6	57.1	25.1	30.6	25.5	38.5	23.0	47.0	41.3	34.6	42.7	67.4	23.1	10.7	8.5	8.3	10.2	8.0	9.1	8.3	8.3	8.0	67.4	28.0
10	9.9	11.9	12.1	8.8	7.6	8.2	8.5	11.2	11.6	25.0	34.1	54.9	46.9	44.7	37.3	29.4	19.5	18.8	16.3	11.2	48.0	17.1	8.8	6.9	6.9	54.9	21.2
11	7.0	8.9	9.8	10.5	29.3	40.3	23.1	18.7	19.9	25.1	46.3	28.6	23.3	20.0	19.3	18.8	16.8	14.8	26.8	49.6	19.8	16.8	28.3	30.6	7.0	49.6	23.0
12	8.3	7.4	9.3	12.5	18.6	55.3	38.7	40.2	39.9	22.3	20.5	18.3	20.2	18.8	19.3	19.0	20.6	17.3	38.9	19.3	8.5	10.4	7.3	8.7	7.3	55.3	20.8
13	13.8	19.6	17.3	12.0	15.4	50.4	50.0	28.6	61.9	55.7	35.0	30.8	23.1	24.3	25.7	25.7	26.9	74.7	8.7	8.5	7.5	8.3	8.8	14.6	7.5	74.7	27.0
14	21.3	53.7	21.9	32.7	50.0	54.5	25.3	16.0	35.3	20.3	20.6	21.0	29.1	21.1	18.9	18.1	17.9	15.4	61.7	19.8	9.9	17.6	17.4	8.3	8.3	61.7	26.2
15	9.9	4.5	6.6	6.8	13.7	8.3	25.5	46.3	28.9	55.3	56.6	24.7	22.2	19.7	21.8	19.6	21.3	20.6	14.5	37.7	28.7	8.8	6.1	19.9	4.5	56.6	22.0
16	42.7	20.7	15.8	17.3	26.4	10.8	9.6	60.5	33.5	25.7	27.2	22.4	24.7	19.5	18.8	19.6	16.1	17.1	15.6	9.8	56.9	11.2	15.5	35.3	9.6	60.5	23.9
17	11.8	18.8	5.7	13.5	19.8	78.8	64.7	43.9	39.9	44.4	27.0	25.1	29.0	30.0	24.7	27.0	29.6	15.6	17.2	44.8	12.9	10.2	17.7	14.4	5.7	78.8	27.8
18	9.2	12.1	33.4	47.6	23.5	39.0	26.2	17.1	50.9	53.2	42.6	55.0	22.7	11.2	12.5	11.0	17.1	10.0	9.3	8.0	9.6	7.4	6.6	8.9	6.6	55.0	22.7
19	11.3	14.3	11.4	12.5	43.1	17.6	17.4	47.0	63.9	28.7	41.0	38.9	42.9	21.3	17.8	17.9	9.1	10.7	7.8	7.8	8.4	7.9	7.6	7.4	7.4	63.9	21.4
20	8.2	10.0	7.9	22.6	33.8	33.2	12.4	11.0	16.2	19.2	26.0	50.3	27.8	23.1	24.2	23.6	21.8	19.0	51.7	6.9	12.9	11.8	9.9	19.0	6.9	51.7	20.9
21	44.2	21.8	9.2	23.5	36.6	15.1	18.7	27.3	32.0	22.8	24.0	29.7	22.3	23.3	29.2	36.4	31.9	62.0	15.6	9.1	7.6	7.5	6.9	11.5	6.9	62.0	23.7
22	13.8	13.3	16.3	15.0	56.2	32.4	23.3	65.9	41.5	55.5	40.0	39.5	71.8	49.1	54.4	49.2	17.5	10.3	8.6	8.9	8.4	7.4	8.8	10.7	7.4	71.8	29.9
23	8.4	7.5	23.5	24.8	49.3	28.6	35.3	37.2	43.8	61.6	47.7	63.4	28.7	19.7	21.2	24.1	18.2	17.1	60.8	10.3	10.5	10.4	9.5	9.6	7.5	63.4	28.0
24	7.5	6.9	18.1	54.8	69.9	25.4	18.0	19.9	27.3	35.9	33.0	30.2	24.9	22.0	22.9	23.5	22.1	17.9	48.5	20.4	11.1	11.4	9.1	11.9	6.9	69.9	24.7
25	8.0	9.2	44.8	36.2	44.5	17.2	51.5	30.6	26.4	57.7	54.0	25.0	64.1	44.2	18.0	24.3	30.3	21.3	52.8	10.7	8.8	11.6	7.5	8.9	7.5	64.1	29.5
26	7.6	14.7	29.0	36.2	20.4	11.8	15.6	15.4	15.9	23.0	29.7	29.9	22.4	21.7	33.2	30.9	36.3	21.8	41.3	10.8	9.1	10.6	9.6	9.3	7.6	41.3	21.1
27	12.4	8.4	8.2	17.4	10.5	13.6	19.9	14.7	51.0	24.5	19.9	21.8	23.6	28.7	25.5	27.2	25.9	26.7	17.9	8.0	8.3	9.7	9.0	7.8	7.8	51.0	18.4
28	14.0	14.1	17.7	14.1	10.7	14.1	15.9	12.2	20.6	33.1	35.6	30.4	23.6	20.4	24.1	35.4	28.7	67.7	18.8	7.6	7.1	7.8	10.4	8.7	7.1	67.7	20.5
29	22.9	12.7	8.4	4.2	11.2	30.2	19.1	19.1	53.5	44.7	51.4	40.5	48.7	27.7	20.0	20.5	30.0	30.6	7.5	7.3	7.2	7.1	8.4	10.1	4.2	53.5	22.6
30	8.9	8.8	30.4	22.0	52.6	37.9	16.4	17.6	27.1	54.8	30.3	68.7	26.6	29.0	33.1	52.4	40.8	39.6	28.9	8.0	7.7	7.3	7.3	9.2	7.3	68.7	27.7
Min	7.0	4.5	5.7	4.2	7.6	6.9	7.1	9.8	11.1	15.6	18.4	18.3	18.3	11.2	12.5	11.0	9.1	8.5	7.5	6.9	7.1	7.1	6.1	5.9	4.2		
Max	63.6	53.7	65.7	54.8	69.9	78.8	64.7	65.9	63.9	68.4	63.6	68.7	71.8	49.1	67.4	52.4	53.8	74.7	61.7	49.6	56.9	27.3	73.0	45.1		78.8	
Avg	17.0	16.2	19.5	20.6	27.1	26.9	24.4	25.7	32.1	34.2	33.6	33.0	30.2	25.1	26.5	26.3	25.1	23.7	25.5	16.9	13.4	10.4	12.7	14.0			23.3

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 1.2

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

Site: College of the Desert (data subject to change)
Month: June
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 07-11-2012
Printout Time: 14:21:20
Output File Name: CODB0612.15

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	13.6	11.0	15.3	13.4	12.4	10.0	10.8	10.6	9.5	5.8	8.0	10.2	13.1	15.9	15.8	15.4	21.2	14.8	19.8	22.4	21.0	17.9	20.1	15.6	5.8	22.4	14.3
2	6.7	7.5	5.3	5.1	5.3	3.9	3.9	8.3	12.9	14.7	15.8	15.6	14.2	12.8	12.0	8.3	7.2	8.0	25.6	26.5	24.5	24.2	19.6	18.3	3.9	26.5	12.7
3	14.8	12.1	11.0	5.4	7.7	7.4	9.9	11.3	11.6	13.1	13.4	14.2	15.2	16.3	16.7	14.5	11.9	10.5	5.0	13.1	12.6	10.8	9.2	14.5	5.0	16.7	11.8
4	5.6	11.7	9.4	9.2	12.3	10.7	11.3	8.8	10.6	10.4	13.7	11.5	11.6	13.3	10.5	8.9	22.3	24.0	25.9	29.8	28.8	26.9	28.9	27.8	5.6	29.8	16.0
5	28.4	27.3	21.4	18.9	22.9	18.2	17.9	17.8	17.5	16.1	14.5	15.3	24.6	16.6	19.6	20.7	22.6	25.5	27.0	26.8	29.4	28.5	26.1	21.3	14.5	29.4	21.9
6	25.1	22.7	16.4	18.2	17.1	16.4	14.1	17.5	16.1	16.1	17.8	14.6	12.6	11.4	9.2	9.2	10.7	7.7	3.8	10.7	9.5	13.8	12.2	15.5	3.8	25.1	14.1
7	18.1	17.8	14.1	12.3	15.1	16.7	14.9	11.8	9.4	11.8	14.6	14.1	14.7	15.8	14.2	14.5	13.3	11.2	9.1	3.7	14.5	8.0	7.2	5.8	3.7	18.1	12.6
8	5.4	5.0	3.9	3.4	5.0	3.5	3.2	11.7	12.9	13.8	12.7	16.7	15.1	14.8	12.1	11.0	11.2	7.2	4.4	13.1	19.0	24.6	22.4	22.5	3.2	24.6	11.5
9	20.4	7.1	7.5	7.2	6.4	4.9	8.1	8.6	11.0	11.9	10.2	8.9	12.8	12.2	14.0	16.9	22.9	23.9	24.0	22.9	22.9	27.5	24.3	25.4	4.9	27.5	15.1
10	23.6	21.0	19.4	17.9	15.5	14.5	13.5	14.6	12.9	10.8	11.4	11.3	12.3	10.7	10.4	15.6	10.9	10.4	7.7	6.1	13.3	11.9	13.1	16.7	6.1	23.6	13.6
11	16.0	15.6	14.7	14.0	13.1	4.9	12.7	13.7	13.1	9.9	9.1	11.0	12.7	13.4	13.9	12.8	11.7	9.3	5.8	4.6	8.8	7.8	10.0	12.1	4.6	16.0	11.3
12	12.0	12.1	10.2	9.9	10.7	9.1	4.1	4.4	7.9	13.5	13.6	13.8	12.9	12.7	16.0	11.6	9.6	7.4	6.2	10.3	13.7	15.7	14.9	17.6	4.1	17.6	11.2
13	14.5	5.8	8.0	8.3	7.1	4.9	8.9	7.2	5.6	8.0	10.0	15.1	11.3	12.6	10.4	11.1	7.6	9.0	17.6	22.7	17.2	22.4	21.0	16.2	4.9	22.7	11.8
14	7.3	6.6	4.4	5.3	5.6	4.1	5.2	8.8	12.1	14.2	14.4	12.9	16.7	15.6	17.2	15.8	11.8	10.7	4.6	14.0	14.0	8.8	13.5	11.4	4.1	17.2	10.6
15	11.7	11.6	12.8	15.1	13.1	12.6	5.2	9.1	9.9	7.3	14.0	15.0	15.4	16.4	18.8	16.8	13.4	10.5	8.9	6.7	6.7	10.8	15.2	13.3	5.2	18.8	12.1
16	9.9	7.7	8.0	8.0	5.9	6.7	8.7	5.6	9.8	14.3	13.0	14.6	17.2	16.8	15.9	14.7	13.8	12.1	11.8	9.6	8.6	5.4	6.7	7.6	5.4	17.2	10.5
17	10.2	7.8	11.8	13.1	11.3	4.5	3.2	4.2	7.3	7.2	9.6	10.2	11.6	10.8	12.1	10.9	10.4	10.9	8.6	7.3	9.3	9.9	6.0	8.9	3.2	13.1	9.0
18	11.0	10.7	9.9	8.3	11.5	12.6	8.3	5.6	5.0	6.3	9.0	9.5	33.2	32.7	35.0	35.5	29.5	24.7	26.0	26.7	24.0	24.0	25.3	25.5	5.0	35.5	18.7
19	33.7	35.4	36.9	33.1	20.2	12.1	7.5	4.6	10.1	12.8	11.1	16.9	11.0	17.0	24.3	33.4	33.7	36.8	35.3	39.8	27.3	27.3	28.1	25.1	4.6	39.8	23.9
20	21.9	14.8	13.5	9.7	6.4	8.3	12.8	10.8	11.0	11.2	9.4	7.7	13.4	12.6	11.8	10.3	9.7	6.6	11.9	16.6	15.5	13.2	12.8	13.9	6.4	21.9	11.9
21	9.4	10.1	9.3	9.4	6.8	5.3	5.0	5.6	10.2	12.7	12.6	13.5	16.4	12.9	12.5	9.6	9.5	7.4	17.0	24.7	23.6	19.1	22.1	19.1	5.0	24.7	12.7
22	17.2	13.8	10.0	8.7	11.2	13.7	15.8	5.1	7.8	8.3	8.1	9.4	9.9	10.7	18.1	14.6	17.4	30.5	25.6	27.5	25.6	23.0	19.2	13.6	5.1	30.5	15.2
23	12.4	8.0	5.0	4.8	7.4	7.0	5.0	8.0	6.9	9.8	11.4	10.7	15.2	14.7	13.1	13.4	11.7	8.9	5.2	16.4	20.1	17.0	19.4	17.6	4.8	20.1	11.2
24	15.2	13.1	12.1	7.6	6.2	6.3	7.0	6.6	6.9	11.5	12.0	10.7	13.3	14.6	13.9	12.3	10.0	8.0	4.9	15.4	13.1	10.4	13.7	12.5	4.9	15.4	10.7
25	9.4	14.7	11.8	4.8	4.2	3.0	4.2	8.0	8.0	9.9	9.7	8.8	11.0	14.5	15.7	13.1	11.5	8.0	15.3	17.2	17.4	17.8	19.6	14.0	3.0	19.6	11.3
26	16.5	12.4	7.5	7.4	9.5	12.5	13.1	10.5	10.9	12.3	11.8	12.5	13.6	12.1	12.0	11.0	7.6	7.2	9.0	18.3	14.5	12.0	13.1	14.3	7.2	18.3	11.7
27	17.5	17.8	11.6	9.2	16.1	8.3	6.4	7.5	7.0	11.9	13.1	13.7	13.7	13.1	12.9	12.9	8.8	6.5	9.4	17.1	16.9	15.4	12.4	13.9	6.4	17.8	12.2
28	12.9	11.4	9.1	10.4	11.0	12.6	8.3	8.3	9.0	6.5	10.1	14.0	13.7	14.8	10.7	13.1	9.5	5.9	10.9	18.6	20.0	18.3	16.5	13.4	5.9	20.0	12.0
29	13.0	10.4	8.6	10.1	10.8	3.7	7.3	9.6	6.0	8.6	14.1	8.7	10.6	12.1	12.6	11.5	9.6	14.0	18.6	18.7	21.6	24.9	27.9	20.8	3.7	27.9	13.1
30	11.0	9.8	8.3	7.5	7.2	5.6	12.3	12.1	7.9	8.1	8.3	12.5	11.4	11.3	10.6	6.8	5.5	7.5	22.6	24.8	31.4	27.4	27.7	21.6	5.5	31.4	13.3
Min	5.4	5.0	3.9	3.4	4.2	3.0	3.2	4.2	5.0	5.8	8.0	7.7	9.9	10.7	9.2	6.8	5.5	5.9	3.8	3.7	6.7	5.4	6.0	5.8	3.0		
Max	33.7	35.4	36.9	33.1	22.9	18.2	17.9	17.8	17.5	16.1	17.8	16.9	33.2	32.7	35.0	35.5	33.7	36.8	35.3	39.8	31.4	28.5	28.9	27.8		39.8	
Avg	14.8	13.1	11.6	10.5	10.5	8.8	9.0	9.2	9.9	11.0	11.9	12.5	14.3	14.4	14.7	14.2	13.5	12.8	14.3	17.7	18.2	17.5	17.6	16.5			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 1.2

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:23
Time Zone: PST
Output File Name: CODB0612.20

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	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.2
2	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
3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	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
6	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
8	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
9	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
10	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
11	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.2	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
14	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
15	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
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	13.2	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	13.3	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	13.2	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	13.3
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	13.3	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
20	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
21	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
22	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
23	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
25	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
26	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
27	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.3
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	13.2	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
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	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
Min	13.2	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	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2		
Max	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3		13.3	
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	13.3	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

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 1.2

Variable: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:20
Time Zone: PST
Output File Name: CODB0612.16

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	31.9	29.1	31.0	30.1	29.8	29.5	32.2	34.4	36.9	38.9	41.2	42.5	43.3	44.0	44.1	43.8	43.0	41.0	38.1	35.8	34.3	32.7	31.7	30.1	29.1	44.1	36.2
2	28.4	26.2	23.3	21.9	22.4	22.1	27.1	31.0	32.3	33.0	34.4	35.3	37.0	37.7	38.6	39.1	39.3	39.0	35.5	33.0	31.3	30.7	30.0	29.1	21.9	39.3	31.6
3	27.1	26.0	24.8	21.6	21.8	22.1	25.8	27.5	28.9	29.8	31.2	32.6	34.2	35.4	36.3	36.5	36.4	35.6	33.6	29.1	28.8	28.1	27.0	29.2	21.6	36.5	29.6
4	27.7	23.8	22.8	23.1	22.3	23.5	25.8	27.4	28.9	30.0	31.3	32.4	33.6	34.2	35.1	36.0	36.6	34.9	32.3	30.2	29.2	28.3	26.4	25.5	22.3	36.6	29.2
5	24.8	23.9	23.3	22.9	22.2	22.8	24.2	25.3	27.0	28.4	29.9	31.0	32.1	32.6	33.2	33.6	33.0	31.3	29.4	27.4	25.9	24.7	23.9	23.4	22.2	33.6	27.3
6	22.9	22.0	21.0	20.6	20.1	21.1	23.0	26.0	28.8	31.2	32.4	33.4	33.9	34.6	35.1	35.5	35.8	35.4	33.7	29.6	27.4	26.3	25.9	25.5	20.1	35.8	28.4
7	25.5	24.3	23.8	22.2	22.2	23.4	25.5	28.8	30.9	31.2	32.2	33.6	35.5	36.8	37.4	37.5	37.0	36.0	33.4	29.9	26.7	27.9	25.3	24.0	22.2	37.5	29.6
8	23.8	21.7	21.4	20.8	20.0	20.7	24.6	27.0	28.3	29.6	31.2	32.8	34.1	35.0	35.8	36.2	36.3	36.2	34.9	31.6	30.4	29.5	29.1	28.2	20.0	36.3	29.1
9	27.3	24.4	23.4	23.0	20.9	22.2	25.6	28.6	30.0	30.5	32.0	33.5	34.5	35.5	36.4	37.1	36.3	34.7	32.5	30.3	28.4	27.5	26.8	26.3	20.9	37.1	29.5
10	25.5	24.5	24.0	22.8	23.5	23.9	25.7	28.4	31.8	33.8	35.3	36.0	36.9	37.4	37.8	38.0	37.3	36.1	33.5	30.2	27.9	26.7	26.3	26.3	22.8	38.0	30.4
11	25.5	24.8	24.3	22.4	23.3	24.9	25.2	27.1	28.2	30.1	32.1	34.0	36.1	37.7	38.0	38.3	38.0	37.3	34.9	31.0	26.7	27.1	24.5	25.1	22.4	38.3	29.8
12	27.1	25.6	24.8	24.7	24.2	24.3	26.6	28.6	30.9	32.0	33.3	34.7	36.2	37.5	38.9	39.2	39.4	39.1	36.9	31.7	32.0	32.2	31.2	31.0	24.2	39.4	31.7
13	29.1	27.4	26.0	24.9	24.5	22.8	28.9	31.4	33.0	34.5	35.9	37.3	38.1	38.7	39.4	39.9	40.0	39.2	36.4	33.7	31.8	31.4	30.4	28.9	22.8	40.0	32.6
14	27.1	23.9	21.2	21.6	21.5	21.3	25.8	28.3	30.4	31.0	32.0	33.8	35.3	36.6	36.8	36.6	36.8	36.2	34.6	31.0	30.2	28.2	28.0	26.7	21.2	36.8	29.8
15	24.6	24.1	23.6	23.0	22.6	23.1	24.3	27.0	28.2	29.5	31.5	32.7	33.5	34.3	35.0	35.5	35.3	35.0	33.8	30.9	28.0	26.2	26.8	25.7	22.6	35.5	28.9
16	26.8	24.8	24.8	24.1	21.2	21.5	24.8	27.1	28.9	30.4	31.7	33.1	34.5	35.0	35.4	35.7	35.3	35.1	33.4	30.5	27.5	24.1	23.2	21.9	21.2	35.7	28.8
17	24.4	23.5	23.8	23.5	23.5	21.4	24.8	29.1	32.5	35.1	36.9	38.8	40.1	40.8	41.4	41.4	40.7	39.1	36.4	33.6	30.0	31.7	28.2	27.8	21.4	41.4	32.0
18	28.7	29.1	27.9	26.3	24.6	26.3	29.3	32.0	35.0	38.0	40.3	41.7	43.0	42.9	42.4	41.8	40.9	39.4	36.8	34.6	33.3	31.7	31.4	30.9	24.6	43.0	34.5
19	31.0	30.6	30.1	30.1	27.7	26.9	28.7	31.0	33.8	36.5	37.9	39.3	40.3	41.6	42.2	41.5	40.0	38.0	35.5	33.8	32.9	32.4	32.0	30.3	26.9	42.2	34.3
20	28.8	27.7	26.4	24.6	23.2	22.9	27.5	30.3	32.7	34.9	36.9	38.6	40.2	40.5	40.9	41.2	41.2	39.9	37.1	34.6	32.2	31.2	30.1	29.4	22.9	41.2	33.0
21	28.6	27.7	26.4	26.2	24.3	23.7	27.4	29.5	31.2	32.2	33.9	35.0	36.1	37.5	38.0	38.4	38.8	38.7	36.8	34.0	32.5	31.2	30.5	29.5	23.7	38.8	32.0
22	28.7	27.6	25.3	23.9	23.9	25.6	28.3	29.5	31.3	33.0	34.9	36.3	37.4	38.3	39.3	39.4	39.0	37.2	34.7	32.6	31.4	30.4	29.6	27.3	23.9	39.4	31.9
23	27.1	24.0	19.6	20.0	21.0	21.5	26.1	28.9	30.2	32.1	33.5	35.5	36.4	36.7	37.6	38.1	37.5	37.1	35.8	31.6	31.3	29.4	28.9	27.7	19.6	38.1	30.3
24	27.0	25.8	24.7	22.9	21.5	22.0	26.5	28.3	29.7	31.6	33.1	34.5	36.2	36.9	37.2	37.5	37.5	37.2	35.8	32.2	31.2	29.4	28.4	27.8	21.5	37.5	30.6
25	26.4	25.9	24.9	20.9	20.5	20.8	25.3	29.0	30.5	32.6	34.0	35.7	37.1	38.3	38.0	38.4	38.7	38.0	36.4	33.6	31.6	30.2	28.6	26.7	20.5	38.7	30.9
26	26.8	25.6	23.0	22.9	22.8	24.3	26.6	29.3	32.3	35.1	36.3	37.5	38.3	38.9	39.6	39.7	40.0	38.9	35.9	33.9	32.4	30.2	28.2	27.5	22.8	40.0	31.9
27	28.2	26.8	25.6	24.3	26.1	24.6	26.8	29.4	32.5	35.7	36.9	38.2	39.6	40.7	40.8	40.8	40.5	40.4	39.0	35.3	34.3	32.9	30.8	30.4	24.3	40.8	33.4
28	29.7	29.3	27.7	27.0	25.5	28.6	29.8	31.5	33.5	35.5	37.4	39.5	40.0	40.4	41.0	41.2	41.1	40.8	39.5	36.6	35.3	34.0	32.2	30.4	25.5	41.2	34.5
29	30.5	29.0	26.9	26.3	26.6	25.2	29.4	32.4	34.2	36.0	37.5	39.2	40.6	41.3	41.5	41.9	42.0	40.8	38.7	35.8	34.2	33.2	32.8	31.5	25.2	42.0	34.5
30	28.4	27.6	25.4	24.1	23.5	22.3	27.8	29.6	31.6	33.9	35.5	36.8	37.4	38.6	39.4	40.0	40.4	40.3	37.2	34.9	33.4	32.4	31.9	31.6	22.3	40.4	32.7
Min	22.9	21.7	19.6	20.0	20.0	20.7	23.0	25.3	27.0	28.4	29.9	31.0	32.1	32.6	33.2	33.6	33.0	31.3	29.4	27.4	25.9	24.1	23.2	21.9	19.6		
Max	31.9	30.6	31.0	30.1	29.8	29.5	32.2	34.4	36.9	38.9	41.2	42.5	43.3	44.0	44.1	43.8	43.0	41.0	39.5	36.6	35.3	34.0	32.8	31.6		44.1	
Avg	27.3	25.9	24.7	23.7	23.2	23.5	26.6	29.1	31.2	32.9	34.4	35.8	37.0	37.9	38.4	38.7	38.5	37.6	35.4	32.4	30.8	29.7	28.7	27.9			31.3

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 1.2

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:21
Time Zone: PST
Output File Name: CODB0612.17

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

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 1.2

Variable: Maximum Sustained wind Speed
Units: mph
Channel: 25

Site: College of the Desert (data subject to change)
Validation Level: B
Month: June
Printout Date: 07-11-2012
Year: 2012
Printout Time: 14:21:24
Time Zone: PST
Output File Name: CODB0612.25

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	11.2	9.9	12.9	11.2	10.6	8.7	9.0	8.7	8.0	4.8	5.9	8.6	10.2	11.2	12.9	12.1	17.4	12.4	18.2	18.9	18.0	14.0	17.0	14.2	4.8	18.9	11.9
2	5.7	7.1	4.8	4.6	4.9	3.7	3.1	5.0	10.4	10.9	12.0	10.8	10.6	8.8	8.4	6.5	6.0	7.2	21.1	22.1	19.1	19.7	16.0	14.6	3.1	22.1	10.1
3	10.1	9.6	8.8	5.1	7.1	6.9	7.4	8.8	9.8	10.8	10.5	10.1	10.9	11.4	12.1	10.8	9.5	8.1	3.9	12.0	11.1	9.4	8.4	13.0	3.9	13.0	9.4
4	5.3	10.9	8.9	8.5	11.4	10.2	10.7	7.7	8.2	8.1	10.2	7.9	8.6	9.1	8.4	7.2	16.4	20.9	21.1	23.7	23.1	22.9	22.2	23.4	5.3	23.7	13.1
5	24.4	22.7	18.0	16.2	18.2	14.9	15.0	15.4	14.4	13.0	12.0	12.8	17.4	13.9	14.9	16.9	18.7	21.3	22.5	22.5	24.8	24.6	22.0	17.2	12.0	24.8	18.1
6	18.8	19.0	13.0	14.9	14.6	13.7	12.1	14.4	13.2	13.4	12.5	12.5	10.5	10.0	7.4	7.8	8.3	6.1	3.6	9.3	8.8	11.4	9.9	13.5	3.6	19.0	11.6
7	15.4	14.9	12.3	10.8	13.0	14.5	13.1	10.5	7.3	9.1	10.6	11.5	11.4	11.3	10.4	10.6	10.1	8.2	6.4	3.5	14.0	6.8	6.4	5.5	3.5	15.4	10.3
8	5.3	4.9	3.3	3.1	4.6	3.3	2.8	8.0	10.0	10.7	10.2	10.4	10.9	10.1	9.9	8.7	9.7	6.0	3.5	11.4	16.0	18.2	18.9	17.7	2.8	18.9	9.1
9	15.6	6.1	6.7	6.6	5.0	4.2	6.1	7.4	8.4	9.0	7.5	7.8	9.3	9.9	10.1	14.7	19.0	18.3	19.7	19.3	19.1	20.5	20.1	19.4	4.2	20.5	12.1
10	20.5	17.7	15.8	16.1	13.4	12.7	11.1	12.7	10.4	9.3	9.6	9.5	10.0	8.4	8.1	10.1	8.8	7.7	5.9	5.5	12.0	10.2	11.5	14.3	5.5	20.5	11.3
11	13.5	13.6	12.2	11.8	11.7	3.2	8.4	10.6	10.7	7.1	6.5	8.2	9.5	10.4	10.1	9.8	9.2	7.0	5.0	4.4	8.4	7.6	8.6	11.5	3.2	13.6	9.1
12	11.9	10.8	9.3	8.7	10.2	8.2	3.8	3.7	6.1	9.5	10.9	10.0	10.0	9.8	10.5	9.2	7.1	5.9	5.2	10.0	11.0	12.5	12.6	14.3	3.7	14.3	9.2
13	12.6	5.2	7.7	7.9	6.7	4.7	7.7	6.0	4.8	6.2	7.3	9.5	8.7	8.9	8.3	9.9	6.4	7.7	14.7	18.4	14.6	17.3	17.3	12.9	4.7	18.4	9.6
14	6.5	5.6	3.9	4.0	3.9	3.7	4.4	8.2	9.8	10.5	11.7	10.6	10.6	11.6	13.1	11.8	9.2	7.9	3.4	11.4	11.3	7.6	11.4	10.4	3.4	13.1	8.4
15	10.2	10.1	11.3	13.0	11.8	11.2	4.5	6.8	8.6	6.3	11.3	10.8	12.3	11.5	13.4	13.1	9.9	7.8	7.1	6.0	6.4	9.6	12.8	11.4	4.5	13.4	9.9
16	7.2	6.2	6.1	5.7	5.8	5.9	7.9	4.8	8.2	9.9	10.6	10.0	13.2	12.4	10.9	11.4	10.9	9.4	8.8	8.7	7.8	5.2	6.5	7.2	4.8	13.2	8.4
17	9.6	7.1	10.4	11.9	10.4	4.2	2.7	3.6	5.9	5.7	7.4	8.2	8.6	8.3	9.1	8.4	7.6	7.6	6.3	6.1	8.4	7.6	5.8	8.7	2.7	11.9	7.5
18	9.4	9.6	9.3	7.8	9.8	10.3	7.2	4.5	4.1	5.0	6.4	7.8	25.1	26.8	28.2	29.2	20.3	20.2	21.3	22.5	20.5	20.4	22.1	21.7	4.1	29.2	15.4
19	28.3	29.9	30.6	27.8	17.7	10.4	5.8	3.8	8.0	10.5	8.8	11.1	9.5	13.4	19.2	27.8	30.0	30.2	30.4	30.8	22.4	22.0	22.5	20.7	3.8	30.8	19.6
20	17.6	12.1	11.1	7.8	5.3	6.5	10.4	9.1	9.0	9.3	7.2	5.9	9.6	10.0	9.2	8.4	8.0	5.3	10.0	13.4	13.3	11.3	10.6	12.1	5.3	17.6	9.7
21	8.3	8.5	8.7	8.8	6.5	4.5	4.6	4.7	8.3	8.7	10.2	10.1	11.4	9.8	9.9	7.8	7.0	6.5	14.4	21.7	19.0	14.5	17.8	15.1	4.5	21.7	10.3
22	15.3	11.1	8.8	7.3	8.8	11.9	12.6	3.9	5.2	6.8	6.4	8.0	6.4	8.3	13.3	11.4	14.2	24.6	21.0	22.0	20.8	18.5	16.6	10.3	3.9	24.6	12.2
23	10.3	7.4	4.7	4.2	6.0	6.3	4.2	6.7	5.4	5.9	8.5	8.2	9.5	12.4	10.1	11.2	9.5	7.4	4.5	13.3	18.0	13.9	16.7	15.4	4.2	18.0	9.1
24	11.4	10.5	8.9	7.1	5.0	6.0	6.1	5.6	6.0	7.2	9.2	8.7	11.6	12.7	10.6	10.4	7.3	6.8	3.9	12.4	11.1	8.8	11.6	10.6	3.9	12.7	8.7
25	8.7	11.8	10.5	4.1	3.8	2.7	3.7	5.6	5.9	7.9	7.2	7.4	8.3	11.1	11.8	9.9	9.5	6.3	11.3	14.1	14.6	15.4	15.7	12.7	2.7	15.7	9.2
26	13.0	10.5	6.9	6.4	8.7	10.2	11.2	9.4	9.1	10.3	9.5	9.0	11.2	9.6	9.3	8.0	5.9	5.7	8.0	14.8	12.6	9.9	10.9	12.4	5.7	14.8	9.7
27	15.5	15.1	10.0	8.2	13.2	8.3	5.7	6.5	6.0	9.1	10.3	10.9	9.5	10.5	10.5	10.7	6.8	5.8	8.2	11.9	13.7	12.8	10.9	12.0	5.7	15.5	10.1
28	10.7	9.3	7.9	9.9	10.2	11.3	7.3	6.9	7.0	5.0	8.7	11.4	10.6	9.5	7.8	8.5	7.3	4.8	9.5	15.8	17.3	15.5	12.9	11.5	4.8	17.3	9.9
29	10.8	9.1	8.4	8.9	8.7	3.6	6.8	8.2	4.8	6.9	7.3	7.2	7.8	9.4	9.1	9.5	7.0	10.9	15.2	15.9	16.3	20.9	21.7	15.7	3.6	21.7	10.4
30	9.1	8.6	6.4	6.4	6.5	5.0	8.7	8.4	6.4	7.0	7.3	10.0	9.0	8.6	8.2	5.5	4.3	6.1	17.1	20.9	25.0	22.6	23.2	18.6	4.3	25.0	10.8
Min	5.3	4.9	3.3	3.1	3.8	2.7	2.7	3.6	4.1	4.8	5.9	5.9	6.4	8.3	7.4	5.5	4.3	4.8	3.4	3.5	6.4	5.2	5.8	5.5	2.7		
Max	28.3	29.9	30.6	27.8	18.2	14.9	15.0	15.4	14.4	13.4	12.5	12.8	25.1	26.8	28.2	29.2	30.0	30.2	30.4	30.8	25.0	24.6	23.2	23.4		30.8	
Avg	12.4	11.2	9.9	9.2	9.1	7.7	7.5	7.5	8.0	8.5	9.1	9.5	10.7	11.0	11.2	11.2	10.7	10.3	11.7	14.8	15.3	14.4	14.7	13.9			10.8

Total Data Records Possible: 720
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Missing Data Codes

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Processed using: TABLE.EXE version 1.2