

College of the Desert Meteorological Data

April 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: April
Printout Date: 05-07-2012
Year: 2012
Printout Time: 13:37:35
Time Zone: PST
Output File Name: CODB0412.8

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	10.1	11.1	12.2	12.8	14.5	13.2	11.9	15.1	15.6	14.4	10.9	8.3	9.5	10.6	9.3	10.1	10.7	8.6	7.8	6.5	8.5	7.9	9.1	8.8	6.5	15.6	10.7
2	5.8	5.7	9.2	7.8	7.0	6.9	5.3	4.9	13.0	13.9	16.4	16.6	16.7	12.8	11.4	11.9	8.5	8.1	9.4	7.3	5.2	5.2	5.3	6.8	4.9	16.7	9.2
3	4.2	4.0	6.8	7.4	2.6	4.8	7.2	4.0	5.7	2.3	3.1	5.6	4.7	4.1	4.5	4.8	4.7	4.7	3.4	3.9	4.9	3.5	1.9	5.8	1.9	7.4	4.5
4	3.8	3.5	4.6	4.7	3.4	1.9	2.1	4.8	5.0	5.6	6.1	6.5	5.6	6.2	6.3	5.2	6.1	3.7	2.7	7.4	6.9	5.2	6.3	5.0	1.9	7.4	4.9
5	1.7	2.6	1.6	2.6	2.2	1.9	1.4	3.4	5.1	5.1	4.9	5.2	7.3	5.3	2.8	9.8	8.3	9.2	10.6	12.2	12.5	12.0	15.4	14.4	1.4	15.4	6.6
6	11.1	6.0	6.0	7.0	6.7	6.8	6.2	6.1	6.6	-960	-960	-960	4.6	5.2	5.6	4.2	4.6	2.6	4.9	7.7	5.7	6.1	8.6	8.2	2.6	11.1	6.2
7	8.9	8.6	9.0	8.8	8.4	6.4	6.0	6.5	5.8	2.6	2.3	3.8	4.8	4.7	4.3	5.3	4.8	3.5	2.6	4.4	3.6	6.0	6.6	7.7	2.3	9.0	5.6
8	8.3	7.8	10.0	8.0	5.2	4.9	3.2	4.7	4.5	2.4	2.6	5.5	5.9	6.7	6.7	7.7	4.7	2.6	3.0	2.5	5.2	4.8	4.8	4.4	2.4	10.0	5.3
9	8.5	6.8	8.3	8.9	3.9	1.2	1.2	1.0	4.1	5.7	6.2	7.2	9.8	10.2	9.6	9.2	6.6	3.4	1.3	4.6	5.2	7.3	8.6	7.5	1.0	10.2	6.1
10	7.8	7.8	7.3	7.1	3.8	1.1	1.8	2.5	6.2	6.1	5.2	6.1	8.6	9.6	10.0	10.8	10.7	9.1	8.9	13.9	16.3	15.7	14.2	13.5	1.1	16.3	8.5
11	12.7	7.5	5.9	6.7	5.4	5.7	2.4	3.4	6.3	6.0	7.3	12.4	11.1	7.7	11.8	13.8	12.5	11.8	12.1	10.3	8.9	8.5	7.0	9.1	2.4	13.8	8.6
12	13.0	11.4	14.5	13.7	9.3	10.0	13.3	14.1	12.8	8.7	8.2	5.5	4.8	3.7	5.4	6.7	8.5	10.8	11.4	14.9	14.1	16.9	16.7	13.2	3.7	16.9	10.9
13	9.6	11.3	11.5	11.6	11.4	7.8	7.3	6.9	5.1	3.1	6.1	8.9	8.4	12.7	13.1	13.3	10.0	12.1	5.6	8.3	16.8	13.1	16.1	8.1	3.1	16.8	9.9
14	6.1	19.4	9.6	4.9	4.9	2.8	4.4	10.3	5.8	5.9	6.6	8.9	12.4	11.8	9.9	10.6	9.9	8.1	8.0	10.8	10.9	11.2	11.0	11.2	2.8	19.4	9.0
15	7.6	6.2	5.7	3.8	6.8	4.0	2.2	5.5	5.2	2.6	4.1	6.2	5.8	6.7	6.5	6.2	6.3	4.3	3.1	3.1	6.1	6.0	2.1	5.6	2.1	7.6	5.1
16	7.2	5.8	7.6	7.7	7.3	6.9	6.4	6.1	4.5	2.6	3.1	5.5	7.0	6.1	5.9	5.8	5.2	4.0	2.2	1.5	4.3	7.4	6.0	4.6	1.5	7.7	5.5
17	5.9	7.4	7.9	7.9	8.9	8.9	7.1	4.5	5.9	3.0	2.1	5.8	7.2	5.4	5.9	5.8	5.2	4.1	2.4	2.0	3.4	1.9	3.6	5.4	1.9	8.9	5.3
18	3.4	3.4	5.8	3.9	2.0	1.7	1.2	1.9	0.9	1.8	3.7	4.4	6.3	6.3	5.5	4.1	4.3	3.2	4.1	9.1	11.8	11.2	12.8	10.0	0.9	12.8	5.1
19	7.0	2.5	4.3	7.6	5.1	2.3	1.6	1.1	1.6	2.5	2.5	4.1	5.9	5.1	6.3	6.7	6.6	5.3	3.6	1.9	5.1	5.4	2.7	5.6	1.1	7.6	4.3
20	8.2	7.4	8.9	7.1	5.2	2.7	1.5	2.1	2.3	1.8	3.5	5.5	5.7	6.8	5.8	6.7	5.0	4.7	3.5	4.2	3.8	4.9	7.1	5.6	1.5	8.9	5.0
21	5.4	8.8	5.8	2.6	4.0	3.7	1.1	1.7	2.8	2.3	1.8	5.5	7.4	7.9	7.4	7.5	7.5	5.6	4.2	4.3	4.6	6.3	5.9	7.7	1.1	8.8	5.1
22	7.5	6.5	6.2	7.4	6.4	5.2	6.8	4.9	4.2	3.0	5.7	8.2	7.1	7.3	7.8	8.7	7.8	5.4	4.2	6.1	8.5	8.1	7.3	7.6	3.0	8.7	6.6
23	8.6	7.7	4.5	7.8	9.6	7.4	7.1	6.4	3.2	2.6	3.1	6.6	8.5	11.2	10.8	9.6	10.7	11.8	10.4	13.7	13.4	13.1	14.7	11.9	2.6	14.7	8.9
24	13.8	9.7	9.1	8.0	7.4	6.2	7.9	9.3	5.1	4.3	3.9	2.6	2.5	3.9	3.0	2.9	2.3	2.9	1.6	3.3	2.7	3.8	2.5	6.1	1.6	13.8	5.2
25	6.9	6.2	5.8	3.1	2.9	4.2	4.7	7.8	5.5	5.7	2.7	5.3	8.5	8.7	5.8	5.3	6.7	6.5	7.3	6.7	7.4	17.3	19.6	15.2	2.7	19.6	7.3
26	16.2	14.7	12.7	7.1	3.7	2.7	2.9	3.2	4.9	5.2	6.2	6.1	4.5	6.0	12.1	15.8	15.9	13.3	13.7	11.0	12.5	14.4	14.3	13.7	2.7	16.2	9.7
27	14.0	11.6	8.2	6.8	9.2	7.5	10.1	11.3	10.0	7.0	5.7	3.3	3.7	2.9	3.8	7.7	7.8	5.7	3.8	4.7	5.9	7.8	7.9	8.8	2.9	14.0	7.3
28	8.5	9.4	9.1	8.2	8.2	7.5	7.6	7.5	6.7	4.4	4.3	4.4	4.0	4.2	3.4	3.7	2.1	5.2	3.6	5.1	7.3	7.6	7.0	8.2	2.1	9.4	6.1
29	8.7	8.1	9.4	7.8	6.8	1.5	2.1	5.8	6.7	6.8	7.3	7.0	7.1	7.1	7.2	8.2	7.8	5.6	3.7	3.3	5.2	4.5	2.2	3.6	1.5	9.4	6.0
30	3.5	6.0	4.1	1.5	1.8	0.6	1.2	1.4	4.6	5.7	6.3	7.6	8.4	8.6	8.1	7.5	6.8	4.5	1.8	5.9	6.5	8.0	5.5	7.1	0.6	8.6	5.1
Min	1.7	2.5	1.6	1.5	1.8	0.6	1.1	1.0	0.9	1.8	1.8	2.6	2.5	2.9	2.8	2.9	2.1	2.6	1.3	1.5	2.7	1.9	1.9	3.6	0.6		
Max	16.2	19.4	14.5	13.7	14.5	13.2	13.3	15.1	15.6	14.4	16.4	16.6	16.7	12.8	13.1	15.8	15.9	13.3	13.7	14.9	16.8	17.3	19.6	15.2		19.6	
Avg	8.1	7.8	7.7	7.0	6.1	4.9	4.8	5.6	5.9	4.9	5.2	6.5	7.1	7.2	7.2	7.9	7.3	6.4	5.5	6.7	7.8	8.4	8.4	8.4			6.8

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 1.2

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: April
 Printout Date: 05-07-2012
 Year: 2012
 Printout Time: 13:37:37
 Time Zone: PST
 Output File Name: CODB0412.9

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	323	335	336	331	340	342	342	337	343	329	332	308	317	317	303	300	295	307	333	335	346	352	346	347	[NNW]
2	343	21	338	333	348	322	305	318	334	342	350	346	358	358	344	359	345	358	12	13	315	316	353	11	[NNW]
3	312	46	11	350	320	352	348	319	331	7	108	160	145	126	157	157	140	139	122	107	19	18	239	320	[SE]
4	308	7	331	322	76	156	186	136	148	160	168	155	153	137	137	154	154	157	106	355	349	349	352	347	[SSE]
5	212	105	359	73	296	342	177	163	158	157	152	133	140	140	24	287	327	324	338	340	334	327	325	333	[NNW]
6	331	329	331	2	358	349	354	345	330	-960	-960	-960	321	315	301	303	274	277	42	40	9	336	3	357	[N]
7	338	344	352	351	336	324	338	333	330	340	321	285	219	239	151	159	144	118	122	329	332	347	343	334	[NNW]
8	336	320	340	333	316	354	355	330	322	345	17	143	146	154	154	140	122	127	160	50	356	338	322	315	[NNW]
9	351	321	337	352	304	103	324	4	147	159	145	144	133	131	132	129	123	136	262	23	330	344	355	338	[SE]
10	341	337	343	0	79	115	106	196	155	145	148	140	140	132	150	133	130	139	247	346	348	348	350	343	[SE]
11	333	323	304	342	326	356	138	30	14	225	243	295	303	302	321	307	316	315	285	273	291	307	329	339	[NW]
12	343	343	344	343	318	324	338	342	337	330	343	289	317	333	90	340	340	340	342	338	337	336	337	336	[NNW]
13	321	322	322	329	334	322	312	282	268	229	112	125	121	197	239	241	241	342	315	286	266	307	278	239	[NW]
14	330	276	323	325	318	45	13	354	328	318	304	296	293	285	312	305	309	310	322	338	340	338	332	327	[NW]
15	331	344	335	332	342	319	331	323	330	337	70	151	150	144	149	150	137	142	163	94	353	360	282	12	[NNW]
16	352	309	332	343	345	333	335	330	349	5	63	153	153	140	140	148	139	117	140	81	15	355	345	325	[NNW]
17	312	334	335	338	337	347	353	333	334	0	18	151	157	146	146	152	138	128	107	75	6	330	330	6	[NNW]
18	279	304	317	316	79	74	114	270	356	1	68	131	161	156	137	146	151	133	34	343	325	327	327	320	[NW]
19	301	127	12	3	304	80	151	350	42	24	134	146	166	147	157	142	136	134	126	207	327	322	334	319	[SE]
20	347	334	333	316	329	97	214	178	195	1	238	210	240	222	205	172	149	130	102	87	78	306	351	315	[NNW]
21	322	343	335	333	337	285	183	341	2	18	7	153	155	150	140	134	128	121	127	60	345	347	317	350	[NNW]
22	350	336	350	344	335	320	0	3	128	171	150	136	138	149	138	145	132	115	89	316	356	336	332	339	[NNW]
23	354	2	7	328	350	331	335	323	320	355	348	169	160	135	133	134	292	331	333	338	335	333	331	328	[NNW]
24	324	328	328	317	322	314	340	335	333	330	306	356	7	116	156	164	153	134	101	319	16	6	162	299	[NNW]
25	311	307	293	278	298	291	301	325	316	327	329	92	125	131	153	151	115	115	112	111	38	341	343	339	[NNW]
26	341	340	341	5	244	49	96	114	125	100	14	332	290	339	310	299	298	301	338	340	335	341	341	344	[NNW]
27	344	331	310	334	349	328	332	323	318	327	337	353	329	10	123	130	133	136	141	311	350	350	345	343	[NNW]
28	343	342	339	334	333	333	338	334	337	312	307	286	262	297	154	8	5	204	113	17	356	350	326	342	[NNW]
29	358	338	338	351	3	132	91	138	155	147	148	139	137	131	134	131	124	125	121	160	114	135	219	9	[SE]
30	22	9	323	347	19	101	290	186	156	138	127	136	131	132	131	132	124	147	145	14	4	327	347	344	[SE]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [ESE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Channel: 9

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Validation Level: B
Month: April
Printout Date: 05-07-2012
Year: 2012
Printout Time: 13:37:37
Time Zone: PST
Output File Name: CODB0412.9t

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

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [ESE] [NNW] [NNW] [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 1.2

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: April
 Printout Date: 05-07-2012
 Year: 2012
 Printout Time: 13:37:45
 Time Zone: PST
 Output File Name: CODB0412.14

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	25.0	12.4	16.9	12.3	12.3	12.4	13.3	12.7	15.1	16.8	14.9	25.0	21.4	17.4	19.2	11.9	12.5	14.9	15.1	7.5	9.2	11.1	18.8	16.0	7.5	25.0	15.2
2	22.3	27.4	16.7	9.4	12.9	9.5	12.9	19.8	13.2	15.1	18.2	17.3	17.7	16.0	18.8	19.4	24.4	15.3	11.0	23.4	26.0	12.1	25.4	13.2	9.4	27.4	17.4
3	47.2	67.1	13.5	28.6	36.6	18.1	10.6	13.5	12.8	38.5	59.0	25.1	36.3	62.3	34.3	25.2	21.9	13.9	19.9	47.4	23.0	20.1	69.9	10.0	10.0	69.9	31.4
4	18.7	23.1	18.0	26.8	54.8	37.3	25.6	14.9	23.0	21.0	18.2	21.0	23.2	21.9	20.2	19.0	17.1	15.0	72.8	10.6	4.7	8.7	17.5	45.3	4.7	72.8	24.1
5	33.6	19.6	70.7	31.4	63.7	60.6	72.2	22.1	21.1	23.9	25.8	32.7	22.0	34.8	71.6	28.0	27.2	16.2	10.6	11.6	10.1	10.0	10.7	10.7	10.0	72.2	30.9
6	13.7	21.7	24.2	16.5	16.7	14.7	13.6	14.1	15.8	-960	-960	-960	36.8	33.2	27.1	33.1	19.2	14.8	12.9	5.4	46.8	19.4	5.1	11.0	5.1	46.8	19.8
7	9.9	8.4	5.2	9.2	11.3	15.5	10.3	9.6	14.8	41.1	32.6	53.4	38.4	36.1	30.2	22.0	19.4	19.2	74.4	21.8	10.6	13.5	13.9	9.6	5.2	74.4	22.1
8	10.4	9.3	6.4	17.8	6.8	29.6	20.5	12.9	14.7	18.7	74.7	29.4	23.3	20.9	20.5	19.2	17.4	21.7	22.3	17.1	21.4	29.8	20.3	18.7	6.4	74.7	21.0
9	8.2	23.2	9.1	6.3	43.7	40.8	31.8	54.1	23.6	20.9	22.5	21.0	17.8	17.3	17.3	16.5	16.3	14.3	60.8	4.7	30.1	18.8	10.8	8.8	4.7	60.8	22.4
10	11.1	6.9	6.9	10.9	56.6	41.3	25.1	46.7	20.0	26.0	24.3	22.4	19.7	20.6	21.1	16.4	14.6	17.0	63.4	16.3	14.3	12.9	14.2	13.3	6.9	63.4	22.6
11	13.9	20.9	26.0	18.9	32.7	26.4	37.4	17.8	20.6	45.1	46.0	20.3	23.2	34.9	19.3	15.2	15.9	15.2	14.2	10.3	17.3	12.0	17.2	11.4	10.3	46.0	22.2
12	11.8	12.3	11.4	10.7	25.2	17.9	14.0	12.3	13.8	23.2	23.9	36.3	41.0	46.8	59.2	38.2	12.8	13.1	11.0	9.6	10.9	10.5	10.7	10.6	9.6	59.2	20.3
13	11.9	12.0	12.0	10.5	11.1	17.0	17.1	28.5	31.4	56.4	40.0	27.9	28.0	35.6	14.3	20.9	48.3	14.8	30.8	21.3	13.5	25.7	15.5	25.1	10.5	56.4	23.7
14	37.5	11.9	38.6	49.8	39.1	54.4	17.5	16.6	32.5	36.2	31.9	29.0	22.5	19.3	33.6	24.0	21.4	11.5	14.7	10.4	10.4	10.2	9.7	10.1	9.7	54.4	24.7
15	14.3	9.7	7.2	15.1	8.0	27.3	13.2	15.3	18.5	71.8	38.5	28.4	25.4	24.0	20.3	21.7	17.2	15.4	19.6	64.1	8.2	11.3	52.9	11.3	7.2	71.8	23.3
16	16.4	12.8	16.5	7.9	6.9	11.8	10.5	11.2	15.1	27.5	61.9	27.8	24.7	26.3	26.6	26.7	19.8	14.4	42.1	51.9	18.6	9.9	27.1	25.6	6.9	61.9	22.5
17	16.8	8.3	9.7	3.6	8.9	11.0	12.0	9.1	9.5	38.2	51.3	24.7	21.8	26.4	22.9	19.1	16.6	15.8	13.5	46.3	44.8	39.3	16.9	10.9	3.6	51.3	20.7
18	41.1	14.7	7.7	15.6	29.9	40.3	72.6	36.4	68.5	37.4	36.8	35.8	22.1	18.9	19.8	22.9	18.2	19.9	38.8	10.3	10.0	10.4	9.3	9.9	7.7	72.6	27.0
19	19.6	51.4	45.3	23.9	31.8	49.4	43.8	41.0	35.8	72.4	57.2	36.9	21.4	25.2	18.5	18.0	14.8	15.1	17.6	74.7	15.1	15.7	23.8	14.7	14.7	74.7	32.6
20	10.6	11.0	9.0	18.8	47.5	27.5	55.8	22.1	31.9	47.7	69.3	30.8	43.2	34.2	31.0	23.3	36.4	15.1	14.5	8.5	66.5	25.3	9.4	37.1	8.5	69.3	30.3
21	22.3	4.3	8.7	50.0	17.2	47.2	65.7	54.7	17.2	18.8	39.1	24.0	18.7	16.7	17.9	17.3	14.3	14.5	22.1	62.3	28.7	14.7	16.7	9.6	4.3	65.7	25.9
22	13.4	14.8	15.8	14.5	19.3	23.8	10.9	45.2	27.7	18.6	21.0	20.1	18.7	18.7	17.5	16.0	15.4	17.2	13.4	26.2	15.3	7.1	9.5	6.2	6.2	45.2	17.8
23	11.0	14.6	32.5	17.5	13.8	10.7	10.2	13.1	26.1	28.2	35.4	23.7	19.4	18.4	16.1	17.0	60.7	11.0	8.7	11.1	10.7	9.9	10.2	8.9	8.7	60.7	18.3
24	11.2	11.5	11.8	11.3	11.9	13.7	12.6	10.4	22.1	21.2	31.3	40.0	27.9	40.4	39.6	18.7	16.5	25.6	29.1	27.7	66.9	19.2	54.5	13.3	10.4	66.9	24.5
25	23.0	28.1	16.3	61.0	49.9	54.2	54.1	35.7	29.0	63.1	37.8	49.6	18.9	15.6	19.5	19.8	16.6	15.7	14.8	15.1	63.0	11.3	11.5	14.3	11.3	63.1	30.7
26	13.0	14.9	16.9	27.3	40.8	48.2	33.5	39.2	25.9	24.8	65.8	26.4	45.1	56.5	18.2	11.5	11.6	20.1	11.0	10.1	10.2	11.9	11.1	12.1	10.1	65.8	25.3
27	10.6	11.3	10.4	11.9	12.6	9.4	9.5	13.2	14.1	20.3	24.4	35.7	47.2	42.7	45.4	18.8	15.4	13.7	17.9	45.4	11.6	5.9	7.6	12.4	5.9	47.2	19.5
28	8.4	9.8	7.3	7.7	6.4	8.9	10.3	10.3	12.2	23.3	30.3	42.3	57.1	65.7	65.3	35.9	48.5	27.7	21.9	51.1	11.7	13.0	5.5	7.9	5.5	65.7	24.5
29	10.6	9.6	9.4	11.2	30.7	71.7	27.3	16.3	19.0	20.7	20.4	22.3	23.4	22.1	22.7	16.2	15.0	14.3	15.9	25.5	15.8	17.8	49.8	16.2	9.4	71.7	21.8
30	13.4	7.6	23.9	37.3	14.5	69.2	49.0	28.1	20.4	24.3	21.3	18.8	17.8	17.6	16.4	18.1	17.0	15.7	42.7	29.6	19.4	8.9	12.4	4.4	4.4	69.2	22.8
Min	8.2	4.3	5.2	3.6	6.4	8.9	9.5	9.1	9.5	15.1	14.9	17.3	17.7	15.6	14.3	11.5	11.6	11.0	8.7	4.7	4.7	5.9	5.1	4.4	3.6		
Max	47.2	67.1	70.7	61.0	63.7	71.7	72.6	54.7	68.5	72.4	74.7	53.4	57.1	65.7	71.6	38.2	60.7	27.7	74.4	74.7	66.9	39.3	69.9	45.3		74.7	
Avg	17.7	17.0	17.5	19.8	25.8	30.7	27.1	23.2	22.2	32.5	37.0	29.2	27.5	29.6	27.5	21.0	21.4	16.3	25.9	25.9	22.2	14.9	19.6	14.3			23.5

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 1.2

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

Site: College of the Desert (data subject to change)
Validation Level: B
Month: April
Printout Date: 05-07-2012
Year: 2012
Printout Time: 13:37:46
Time Zone: PST
Output File Name: CODB0412.15

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	28.6	21.7	23.7	26.5	25.4	25.4	22.4	24.0	25.1	24.5	20.5	18.9	20.4	20.5	18.5	17.3	18.3	15.2	14.3	11.6	12.6	13.7	15.6	12.8	11.6	28.6	19.9
2	11.4	11.5	13.9	14.5	11.0	11.0	9.6	14.1	21.9	23.1	29.1	30.3	28.6	25.9	22.1	22.5	18.4	13.4	23.0	15.4	9.4	10.3	10.5	8.9	8.9	30.3	17.1
3	9.0	7.7	8.8	10.6	6.7	7.4	10.9	7.7	9.0	7.2	8.3	12.6	17.2	9.8	11.0	10.4	10.1	8.8	7.1	9.9	11.8	6.3	6.0	7.4	6.0	17.2	9.2
4	6.4	5.9	7.7	8.0	5.6	4.2	4.6	10.0	10.1	10.7	12.6	12.5	10.7	13.1	12.9	10.7	11.8	7.8	9.9	10.1	9.6	9.1	9.1	9.4	4.2	13.1	9.3
5	4.9	6.9	4.3	5.4	6.8	6.1	3.1	8.0	10.3	9.4	10.2	11.6	14.6	13.7	9.8	23.5	17.4	16.8	18.6	20.5	21.9	20.6	27.0	24.7	3.1	27.0	13.2
6	23.2	11.3	12.6	13.6	11.6	10.9	9.0	9.2	11.0	-960	-960	-960	13.4	14.4	11.4	10.1	9.0	5.9	11.0	12.3	10.6	9.6	10.2	10.8	5.9	23.2	11.5
7	12.5	11.8	10.9	10.2	11.3	8.6	8.7	11.6	10.5	6.6	5.5	11.6	13.5	12.3	11.0	10.4	9.9	8.1	6.1	7.3	6.8	9.2	8.8	10.2	5.5	13.5	9.7
8	10.2	10.9	12.8	10.5	9.1	8.3	7.0	7.8	8.3	6.1	9.4	10.8	13.3	12.5	12.9	14.5	12.1	5.9	6.0	6.2	8.6	7.9	6.9	8.3	5.9	14.5	9.4
9	11.0	9.8	10.6	10.6	9.0	4.5	3.7	2.7	10.2	11.8	11.8	16.4	17.8	18.5	16.8	17.0	13.7	6.9	5.5	6.0	11.9	9.6	12.1	11.6	2.7	18.5	10.8
10	9.7	11.7	9.6	9.4	9.6	4.1	5.9	8.6	11.6	12.8	12.7	13.1	15.5	18.2	21.3	21.4	21.2	21.0	18.6	23.9	29.5	27.1	23.6	23.6	4.1	29.5	16.0
11	27.5	19.4	16.7	16.6	11.7	9.4	7.3	9.4	11.7	15.0	18.9	25.2	23.8	18.0	23.1	27.5	23.8	20.3	21.6	17.8	20.7	17.8	12.4	17.4	7.3	27.5	18.0
12	21.1	18.9	23.3	24.1	20.2	21.3	24.8	22.8	21.6	18.7	18.6	15.0	12.5	12.6	14.1	20.2	18.7	22.2	21.9	24.7	27.5	26.9	30.5	21.6	12.5	30.5	21.0
13	19.3	22.7	24.0	20.8	22.5	15.4	15.7	17.5	12.6	10.7	17.0	18.9	17.4	30.1	23.2	24.5	22.3	21.4	14.1	28.9	36.2	31.4	33.9	22.3	10.7	36.2	21.8
14	23.2	32.7	28.6	11.3	15.0	6.9	8.6	20.1	14.0	18.9	20.3	21.2	30.3	21.9	18.9	18.6	17.1	14.9	17.2	17.5	18.6	20.0	19.0	19.7	6.9	32.7	18.9
15	16.5	9.3	8.3	6.9	8.4	7.2	6.8	10.6	10.2	5.9	10.4	14.7	12.9	13.7	13.4	11.7	12.0	9.0	5.9	6.7	7.9	7.6	6.7	7.8	5.9	16.5	9.6
16	9.5	7.8	11.4	10.7	10.5	10.4	11.7	10.1	7.2	8.0	10.8	14.1	13.7	12.0	13.4	12.4	9.9	7.8	5.0	3.1	6.2	8.8	11.5	8.0	3.1	14.1	9.8
17	8.9	9.7	10.8	10.2	12.7	11.4	11.6	8.8	9.2	6.5	7.1	14.5	13.4	10.9	10.2	11.1	10.4	11.3	5.3	4.4	9.5	6.2	6.4	10.1	4.4	14.5	9.6
18	8.8	9.4	8.9	6.1	5.8	4.2	4.6	5.2	3.2	3.7	9.5	9.1	14.0	12.4	11.7	7.7	8.2	6.9	11.2	16.2	19.7	21.1	22.8	18.3	3.2	22.8	10.4
19	14.6	7.4	12.9	15.1	10.7	6.1	5.2	3.6	3.7	9.1	7.2	10.2	11.8	10.7	11.8	13.0	12.2	11.5	7.4	5.4	9.3	8.2	5.8	7.8	3.6	15.1	9.2
20	11.7	11.0	13.2	11.1	8.0	6.9	4.5	5.2	5.4	3.9	9.5	14.2	18.1	15.6	12.8	13.6	11.0	12.1	8.6	6.1	12.8	8.6	8.8	9.9	3.9	18.1	10.1
21	9.6	12.0	9.5	6.4	9.9	9.9	3.8	4.9	5.2	4.6	4.2	11.8	13.2	13.8	13.4	14.3	14.9	12.2	7.9	12.9	10.4	10.2	10.2	10.4	3.8	14.9	9.8
22	11.0	9.1	10.3	9.4	9.0	9.7	10.4	9.6	7.8	7.2	11.4	14.4	14.3	13.4	13.9	16.6	16.3	12.3	8.8	12.5	13.3	11.0	10.1	9.8	7.2	16.6	11.3
23	13.3	13.0	9.1	15.2	16.7	13.4	11.3	11.2	7.6	6.7	8.0	15.4	16.6	22.1	19.4	19.1	22.9	22.4	18.0	21.2	24.8	27.1	25.6	20.0	6.7	27.1	16.7
24	27.5	19.8	19.9	15.8	18.6	10.7	16.9	16.1	9.3	9.1	9.9	6.8	6.2	9.2	6.8	6.6	4.4	5.7	3.9	6.3	6.0	7.1	7.5	11.1	3.9	27.5	10.9
25	15.1	9.4	9.9	6.7	8.1	7.5	12.4	15.5	13.9	13.5	7.0	16.1	16.1	16.8	13.9	11.0	13.3	12.5	13.3	12.0	22.9	32.0	33.0	31.2	6.7	33.0	15.1
26	27.4	25.2	27.0	21.6	10.2	8.8	7.7	9.4	10.2	10.4	15.1	15.3	14.5	17.0	25.0	26.6	25.6	24.8	21.1	20.3	23.4	24.3	24.5	22.2	7.7	27.4	19.1
27	22.3	21.6	19.6	15.7	14.8	13.4	17.8	19.4	19.9	13.9	12.6	8.6	9.1	6.9	15.4	14.8	14.6	12.1	7.2	9.5	9.6	11.0	12.1	13.1	6.9	22.3	14.0
28	12.8	14.6	12.3	12.5	11.3	12.0	12.1	12.7	11.6	8.8	11.6	10.7	12.4	8.9	10.9	7.6	7.1	8.8	9.4	12.1	10.2	9.4	9.2	10.7	7.1	14.6	10.8
29	10.4	11.0	13.0	12.1	9.6	5.0	5.6	12.4	12.0	15.4	14.3	13.6	14.8	14.5	15.1	15.3	15.3	13.1	7.5	7.5	11.6	11.6	5.6	7.3	5.0	15.4	11.4
30	6.7	8.4	8.8	3.2	3.7	2.5	3.1	5.3	10.2	11.5	13.4	14.4	15.5	15.0	15.3	13.7	13.7	11.4	5.0	11.0	9.7	16.7	12.4	9.1	2.5	16.7	10.0
Min	4.9	5.9	4.3	3.2	3.7	2.5	3.1	2.7	3.2	3.7	4.2	6.8	6.2	6.9	6.8	6.6	4.4	5.7	3.9	3.1	6.0	6.2	5.6	7.3	2.5		
Max	28.6	32.7	28.6	26.5	25.4	25.4	24.8	24.0	25.1	24.5	29.1	30.3	30.3	30.1	25.0	27.5	25.6	24.8	23.0	28.9	36.2	32.0	33.9	31.2		36.2	
Avg	14.8	13.4	13.8	12.4	11.4	9.4	9.6	11.1	11.1	10.8	12.3	14.5	15.5	15.2	15.0	15.4	14.5	12.8	11.3	12.6	14.8	14.7	14.6	13.9			13.1

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 20

Site: College of the Desert (data subject to change)
Validation Level: B
Month: April
Printout Date: 05-07-2012
Year: 2012
Printout Time: 13:37:54
Time Zone: PST
Output File Name: CODB0412.20

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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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	13.2	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
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	13.2	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
5	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
6	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
7	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3
8	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	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	13.2	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
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	13.2	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
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
14	13.3	13.3	13.3	13.3	13.4	13.4	13.4	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	13.4	13.3
15	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
16	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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
17	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.2	13.2	13.2	13.3	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
18	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.3	13.3	13.3
19	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
20	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.2	13.3	13.3	13.3
21	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
22	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
23	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
24	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	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
25	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	13.3	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	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
27	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.2	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	13.2
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	13.2	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
Min	13.2	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.2	13.3	13.2	13.2	13.3	13.3	13.2		
Max	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4		
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3		13.3	

Total Data Records Possible: 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: April
Printout Date: 05-07-2012
Year: 2012
Printout Time: 13:37:48
Time Zone: PST
Output File Name: CODB0412.16

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	17.0	16.3	15.0	13.8	13.3	12.7	13.0	15.3	16.9	18.6	19.9	21.2	22.4	22.9	23.3	23.4	23.2	22.2	19.8	18.0	17.0	16.5	16.3	15.0	12.7	23.4	18.0
2	15.0	14.5	14.7	15.8	14.2	14.6	15.9	18.5	20.9	22.1	23.1	24.0	24.8	25.5	25.3	25.8	25.8	24.7	23.5	22.8	20.8	20.1	17.1	18.0	14.2	25.8	20.3
3	15.8	11.9	11.6	14.4	10.2	8.4	13.6	18.1	21.0	23.3	25.3	26.6	27.3	27.9	28.6	28.6	28.2	26.1	22.0	20.6	21.0	17.6	16.4	17.2	8.4	28.6	20.1
4	16.8	15.8	15.6	15.2	13.3	12.6	13.5	18.5	21.0	22.6	24.4	25.5	26.5	27.4	28.1	28.3	27.8	26.8	23.2	20.2	20.9	20.0	19.0	18.1	12.6	28.3	20.9
5	16.0	16.6	15.4	15.2	15.9	14.6	14.4	18.9	20.8	21.9	22.6	24.4	25.6	27.0	27.6	28.1	26.6	24.6	22.1	20.9	19.7	18.6	18.1	17.3	14.4	28.1	20.5
6	16.5	15.9	14.9	13.1	13.1	12.8	12.5	15.1	17.2	-960	-960	-960	22.8	23.8	24.5	24.8	25.0	24.0	20.7	20.1	19.2	16.7	17.0	16.7	12.5	25.0	18.4
7	15.3	14.1	13.0	14.4	14.9	9.7	12.1	18.5	21.0	23.0	25.0	26.8	28.0	28.6	29.2	29.0	28.3	25.9	21.1	17.6	14.6	14.9	15.1	15.5	9.7	29.2	19.8
8	16.5	14.8	14.7	14.1	12.2	11.1	12.6	18.4	22.0	25.3	27.9	29.7	30.9	31.4	31.2	31.1	29.8	28.7	25.7	20.1	18.0	18.7	16.9	15.6	11.1	31.4	21.6
9	18.3	17.9	17.6	17.6	16.7	13.4	13.8	18.2	23.0	25.1	27.0	28.5	30.1	31.2	31.5	31.5	31.1	28.8	25.8	19.5	20.3	21.0	20.9	21.3	13.4	31.5	22.9
10	19.5	18.7	18.3	16.9	16.8	16.5	17.3	20.1	22.9	24.0	25.5	27.9	29.1	30.1	30.3	30.1	29.8	28.4	26.0	22.2	21.1	20.3	19.5	18.1	16.5	30.3	22.9
11	16.7	16.2	15.8	16.2	15.8	14.6	16.2	17.0	17.9	20.3	21.3	21.7	21.2	21.6	20.8	21.6	20.5	20.0	18.8	18.3	17.3	15.9	14.6	14.0	14.0	21.7	18.1
12	14.4	14.4	14.3	14.1	13.5	13.6	14.7	16.2	17.4	18.7	19.9	21.2	22.0	22.7	23.4	22.6	21.6	21.0	19.8	18.9	18.1	17.7	17.2	16.6	13.5	23.4	18.1
13	16.0	15.8	15.6	15.6	15.6	15.6	15.4	16.5	18.4	19.0	20.5	21.5	22.5	22.5	20.7	18.7	16.4	13.8	13.4	13.4	12.6	11.9	12.1	12.5	11.9	22.5	16.5
14	11.0	12.5	11.4	9.8	10.3	9.4	11.1	13.4	14.8	15.7	16.9	18.1	18.9	19.6	19.7	19.6	19.4	18.3	16.5	15.8	15.3	14.9	14.6	14.7	9.4	19.7	15.1
15	13.5	11.2	11.2	10.2	9.8	9.9	11.9	15.3	17.2	18.9	20.5	21.9	23.1	24.1	24.6	25.0	24.6	23.3	20.6	18.7	16.1	16.3	13.7	13.6	9.8	25.0	17.3
16	15.5	14.9	14.3	14.2	14.9	14.7	16.8	19.6	22.1	24.5	26.6	28.5	29.0	29.5	29.9	29.6	29.2	28.1	24.6	21.6	17.4	18.6	18.9	16.1	14.2	29.9	21.6
17	16.2	17.1	17.8	17.2	17.5	17.3	19.6	22.6	25.4	27.6	29.4	31.5	32.0	32.7	32.6	32.6	31.9	30.2	26.3	24.0	22.2	20.9	21.8	20.5	16.2	32.7	24.5
18	19.6	20.9	22.1	21.7	16.7	16.6	17.6	22.2	25.6	27.9	29.7	31.4	32.2	32.3	32.5	33.0	33.0	31.9	28.4	26.5	26.9	26.5	26.2	25.6	16.6	33.0	26.1
19	24.5	20.0	19.7	21.0	20.4	17.9	20.0	23.8	25.7	27.8	29.4	31.1	32.4	33.3	33.6	33.1	32.4	30.6	28.2	26.5	24.3	23.3	21.2	22.5	17.9	33.6	25.9
20	22.1	23.1	22.9	20.5	19.8	20.2	21.2	24.7	27.9	31.0	34.2	36.5	37.3	37.8	38.3	38.0	37.6	35.5	31.4	28.8	27.8	26.3	26.4	25.0	19.8	38.3	28.9
21	24.4	25.8	24.7	22.4	24.1	22.1	21.6	26.0	29.7	32.9	35.7	38.3	38.4	38.2	38.4	38.6	38.1	35.9	32.3	29.1	30.9	28.7	28.3	26.0	21.6	38.6	30.4
22	26.5	24.9	24.0	24.7	24.0	21.8	25.3	28.5	30.7	32.8	34.1	34.4	36.3	37.7	37.9	37.6	36.7	34.8	31.6	28.4	27.8	27.9	26.0	24.9	21.8	37.9	30.0
23	24.8	25.0	23.5	22.0	20.4	20.5	21.3	23.5	25.8	27.6	29.1	31.5	31.6	32.1	32.5	32.3	29.4	25.5	23.5	22.1	21.2	20.6	20.0	19.5	19.5	32.5	25.2
24	19.5	18.7	18.3	17.9	17.6	17.1	18.1	20.6	22.3	24.1	26.1	27.9	29.1	31.1	31.4	31.1	30.5	29.0	27.1	25.5	25.2	24.5	24.4	25.3	17.1	31.4	24.3
25	25.6	23.8	23.4	23.0	23.5	23.3	23.3	24.7	26.4	27.2	28.2	31.5	32.4	33.2	32.6	32.4	31.3	31.0	29.4	28.5	27.1	22.8	22.4	22.5	22.4	33.2	27.1
26	22.2	21.3	18.1	17.1	16.6	16.2	18.0	19.7	21.2	22.5	23.7	24.4	25.6	26.1	26.1	25.8	25.4	24.4	22.1	20.9	20.8	20.5	20.0	19.6	16.2	26.1	21.6
27	19.0	18.8	18.2	17.2	16.9	16.9	18.5	20.5	22.1	23.6	25.3	26.9	28.3	29.2	30.5	30.3	29.3	28.4	25.5	22.5	21.9	20.8	20.8	20.4	16.9	30.5	23.0
28	20.2	19.8	19.3	18.6	17.8	17.1	19.3	22.6	25.7	29.5	31.7	32.8	33.6	33.7	34.4	33.8	34.0	33.5	29.7	27.4	26.5	25.0	24.2	22.1	17.1	34.4	26.3
29	21.5	20.9	20.4	19.9	19.8	19.0	20.2	24.1	25.3	26.0	27.6	29.5	31.1	32.5	33.2	33.3	33.0	31.5	27.9	25.8	26.3	26.6	23.7	20.5	19.0	33.3	25.8
30	19.8	19.5	18.6	16.4	16.3	15.9	18.4	22.9	25.7	26.8	28.0	29.0	30.6	30.9	31.4	31.9	31.7	30.4	28.0	25.0	24.9	24.5	23.0	21.0	15.9	31.9	24.6
Min	11.0	11.2	11.2	9.8	9.8	8.4	11.1	13.4	14.8	15.7	16.9	18.1	18.9	19.6	19.7	18.7	16.4	13.8	13.4	13.4	12.6	11.9	12.1	12.5	8.4		
Max	26.5	25.8	24.7	24.7	24.1	23.3	25.3	28.5	30.7	32.9	35.7	38.3	38.4	38.2	38.4	38.6	38.1	35.9	32.3	29.1	30.9	28.7	28.3	26.0		38.6	
Avg	18.7	18.0	17.5	17.0	16.4	15.5	16.9	20.1	22.5	24.5	26.2	27.7	28.5	29.2	29.5	29.4	28.7	27.2	24.5	22.3	21.4	20.6	19.9	19.2			22.5

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 1.2

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Month: April
Year: 2012
Time Zone: PST
Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:37:49
Output File Name: CODB0412.17

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	50	53	43	41	44	49	50	40	34	27	24	21	20	19	19	18	18	19	24	29	28	29	29	33	18	53	32
2	33	31	29	21	24	25	22	19	14	13	14	13	13	13	12	12	12	12	11	11	13	14	21	17	11	33	17
3	23	33	36	26	40	49	32	27	22	17	13	11	10	10	10	10	11	16	27	23	22	35	39	33	10	49	24
4	34	38	35	35	44	45	47	34	27	26	22	22	15	13	12	13	16	18	28	33	29	29	30	30	12	47	28
5	36	39	50	51	51	55	61	45	37	26	22	19	21	14	14	11	16	20	28	31	33	33	32	30	11	61	32
6	30	25	28	34	31	32	35	31	23	-960	-960	-960	11	11	10	10	9	10	19	11	11	18	13	11	9	35	20
7	12	14	15	13	13	27	31	20	16	13	10	7	6	4	6	7	7	12	19	29	37	26	21	18	4	37	16
8	14	17	18	16	21	26	34	24	18	16	11	8	6	6	5	6	8	9	11	26	28	22	26	31	5	34	17
9	22	23	23	22	24	36	47	41	23	21	18	15	11	9	9	9	9	13	20	42	32	21	16	15	9	47	22
10	21	23	23	27	27	32	40	36	31	26	23	14	11	11	13	14	20	23	22	32	31	33	34	39	11	40	25
11	44	43	42	41	45	51	47	50	49	34	31	32	33	31	34	29	28	28	28	31	34	42	47	47	28	51	38
12	46	45	46	48	47	44	43	39	35	31	29	23	22	20	20	22	23	23	26	34	38	39	40	42	20	48	34
13	44	45	46	46	45	46	50	46	36	34	33	28	24	27	34	38	46	59	55	50	48	53	49	43	24	59	43
14	51	43	50	57	54	58	55	44	36	33	29	27	26	24	25	25	26	29	33	36	39	42	43	42	24	58	39
15	47	57	56	60	61	60	58	44	38	31	32	26	22	23	22	22	22	28	38	47	55	51	61	63	22	63	43
16	57	60	62	59	53	52	48	43	37	29	22	14	12	11	11	12	13	16	25	31	50	37	32	45	11	62	35
17	43	37	35	38	37	39	39	38	29	24	19	13	12	11	12	12	12	15	24	24	28	31	29	38	11	43	27
18	38	34	27	27	45	46	51	38	27	23	19	14	12	11	11	12	12	15	25	28	26	27	27	28	11	51	26
19	31	45	49	46	47	57	53	41	37	31	28	24	20	19	19	17	19	24	27	29	34	36	44	40	17	57	34
20	45	41	39	47	48	55	60	53	43	31	22	13	12	11	10	11	12	16	23	21	23	28	28	32	10	60	30
21	32	27	29	37	31	40	49	43	37	27	21	12	13	12	12	11	11	15	18	26	20	26	28	34	11	49	25
22	33	37	39	35	37	45	40	35	29	22	23	22	16	13	12	12	14	17	15	26	37	36	41	43	12	45	28
23	39	39	41	52	58	59	59	52	41	34	31	22	23	24	21	20	29	39	44	47	49	51	52	53	20	59	41
24	51	53	54	56	54	58	59	51	47	39	32	28	25	21	18	19	20	32	37	41	38	33	29	28	18	59	38
25	27	36	38	39	35	37	38	35	30	33	34	22	16	13	13	14	20	21	21	23	28	41	42	38	13	42	29
26	37	41	63	71	75	80	63	54	45	37	34	32	26	27	28	27	28	33	41	46	45	46	47	49	26	80	45
27	51	50	51	56	57	58	54	46	41	37	31	24	22	22	19	21	21	24	34	45	44	50	52	53	19	58	40
28	53	54	56	58	59	61	57	47	37	24	13	10	9	11	8	12	10	10	15	17	26	34	34	39	8	61	31
29	40	40	44	46	37	44	52	39	37	41	33	24	19	16	13	11	14	18	28	38	32	30	39	55	11	55	33
30	56	57	62	72	73	72	67	51	34	33	29	25	20	22	22	18	19	25	33	44	41	42	47	53	18	73	42
Min	12	14	15	13	13	25	22	19	14	13	10	7	6	4	5	6	7	9	11	11	11	14	13	11	4		
Max	57	60	63	72	75	80	67	54	49	41	34	32	33	31	34	38	46	59	55	50	55	53	61	63		80	
Avg	38	39	41	42	44	48	48	40	33	28	24	20	17	16	16	16	17	21	27	32	33	34	36	37			31

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 1.2

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

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: April
 Printout Date: 05-07-2012
 Year: 2012
 Printout Time: 13:37:55
 Time Zone: PST
 Output File Name: CODB0412.25

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	22.0	16.9	21.6	21.1	21.1	17.1	17.9	19.3	20.2	20.3	15.9	15.2	16.1	16.6	15.9	14.7	15.1	12.3	11.8	9.3	10.6	11.0	12.8	11.8	9.3	22.0	16.1
2	9.6	10.6	11.6	11.2	8.6	9.5	7.6	10.4	18.8	20.6	24.2	22.5	22.5	20.8	17.6	18.6	14.8	11.5	17.6	11.9	8.5	8.3	9.6	8.6	7.6	24.2	14.0
3	7.8	7.6	8.6	10.3	6.2	6.9	9.5	6.6	7.8	5.1	6.4	10.1	10.9	8.7	8.8	8.4	7.0	7.1	5.2	8.8	10.2	6.1	5.8	7.1	5.1	10.9	7.8
4	6.3	5.8	7.5	7.8	5.2	3.8	3.9	7.6	7.6	7.8	10.5	9.2	8.3	9.7	9.4	7.4	9.5	6.6	8.9	9.0	8.9	7.9	7.9	8.3	3.8	10.5	7.7
5	4.2	5.6	3.8	4.8	6.0	5.5	2.9	6.9	8.7	7.4	7.9	9.2	11.2	11.3	6.9	19.5	14.1	13.5	15.7	15.3	17.1	16.0	21.5	19.4	2.9	21.5	10.6
6	18.5	9.6	10.1	9.6	9.9	9.3	8.4	8.3	9.4	-960	-960	-960	10.7	11.9	9.7	8.6	7.7	5.2	10.2	10.6	8.8	9.3	9.7	9.3	5.2	18.5	9.8
7	11.7	10.1	9.8	9.6	10.7	8.2	8.1	9.6	9.0	5.9	4.8	7.9	11.1	8.6	8.8	8.1	7.6	6.1	5.3	6.8	6.8	9.1	8.2	10.1	4.8	11.7	8.4
8	9.9	10.5	11.1	10.1	8.3	7.3	5.7	6.7	6.9	5.4	8.3	8.3	9.9	9.8	9.9	10.6	8.3	4.5	4.8	6.0	8.4	7.9	6.7	8.0	4.5	11.1	8.1
9	10.2	9.3	9.8	9.8	8.5	3.1	3.2	2.3	7.5	8.7	8.9	12.9	13.9	13.6	12.9	13.3	10.5	5.5	4.1	5.9	11.2	9.0	9.6	9.6	2.3	13.9	8.9
10	9.0	9.3	9.4	8.9	8.9	2.8	4.4	5.6	9.3	10.8	8.6	9.8	11.8	12.2	15.0	17.0	14.5	13.3	14.8	19.0	20.6	21.1	19.6	18.6	2.8	21.1	12.3
11	23.1	16.7	13.1	13.7	10.2	8.3	6.4	8.1	9.5	10.7	15.0	19.0	19.1	15.5	17.2	21.0	21.3	17.0	18.4	14.8	14.7	13.8	9.9	14.7	6.4	23.1	14.6
12	16.2	15.3	19.3	19.8	15.9	17.0	19.0	19.2	17.9	15.8	14.9	10.3	10.1	9.3	10.7	15.0	15.6	16.4	16.4	19.4	21.9	23.6	22.4	17.9	9.3	23.6	16.6
13	15.4	17.5	18.8	16.6	18.0	12.6	12.2	12.7	10.9	8.1	11.4	13.2	12.0	24.0	18.5	19.5	16.9	18.6	12.2	19.8	26.7	24.6	25.0	16.0	8.1	26.7	16.7
14	18.3	26.2	22.9	10.0	13.1	5.7	7.6	16.2	11.1	14.6	13.4	14.5	21.5	18.5	15.8	15.2	14.6	12.4	13.0	14.3	14.7	16.3	14.2	14.4	5.7	26.2	14.9
15	13.9	7.9	7.6	6.4	8.0	6.9	5.4	9.6	8.0	4.6	8.1	10.1	9.9	10.1	10.6	9.8	9.3	7.3	4.6	6.4	7.5	7.5	5.7	7.5	4.6	13.9	8.0
16	8.8	7.0	10.9	10.0	9.5	8.9	9.3	8.6	6.2	5.4	8.4	9.4	10.2	9.2	9.9	8.5	7.4	6.2	4.1	2.9	6.1	8.7	9.4	7.8	2.9	10.9	8.0
17	8.6	9.5	10.4	10.0	11.1	10.1	10.0	7.8	7.8	6.0	5.7	9.7	10.2	8.0	8.1	8.7	7.9	6.4	3.7	3.3	8.4	5.3	6.2	9.7	3.3	11.1	8.0
18	8.2	7.6	7.9	5.9	5.1	3.8	4.3	4.3	2.9	3.1	7.9	7.2	10.9	9.7	8.6	6.0	6.1	5.6	10.2	13.8	15.7	17.1	18.8	14.0	2.9	18.8	8.5
19	12.8	6.2	10.2	12.0	8.8	4.5	4.2	3.2	3.0	7.7	6.3	8.7	9.1	8.7	8.9	10.3	9.7	8.9	5.5	5.1	9.0	8.0	5.7	7.5	3.0	12.8	7.7
20	11.2	10.6	12.0	10.1	7.3	6.3	4.0	4.3	4.2	3.4	7.8	10.7	12.0	11.7	9.9	10.4	8.7	9.1	5.5	5.3	11.6	8.1	8.5	8.5	3.4	12.0	8.4
21	9.0	10.9	8.9	6.2	8.4	8.8	2.8	4.0	4.6	3.8	3.4	8.8	10.3	10.6	9.3	10.6	10.9	8.3	6.0	12.3	10.8	9.9	9.8	9.5	2.8	12.3	8.2
22	9.6	8.6	9.4	8.8	8.6	9.2	9.7	7.9	6.6	6.1	8.7	11.4	10.4	10.2	12.0	12.5	12.2	8.7	6.2	10.5	12.2	9.6	9.2	9.0	6.1	12.5	9.5
23	10.5	10.3	7.3	12.8	13.3	11.6	9.3	9.1	6.3	5.4	6.6	12.4	12.3	17.3	14.5	14.2	18.1	17.3	14.9	16.7	21.5	20.8	20.6	16.5	5.4	21.5	13.3
24	19.3	15.7	15.3	13.7	14.1	8.4	12.2	12.8	7.8	7.7	8.9	6.2	5.3	7.3	5.7	5.3	3.4	4.1	3.2	5.6	4.4	6.5	5.8	8.7	3.2	19.3	8.6
25	11.9	8.2	8.3	6.2	6.3	6.7	11.9	11.8	11.5	12.5	6.5	11.8	12.3	12.5	10.7	8.2	10.3	9.0	9.1	8.9	18.8	23.5	25.0	24.5	6.2	25.0	11.9
26	21.0	20.7	21.3	17.2	7.9	7.9	7.0	7.5	7.6	9.2	11.6	11.5	10.4	13.9	19.1	21.4	20.0	17.3	18.3	15.6	18.3	20.3	17.8	17.8	7.0	21.4	15.0
27	17.9	17.4	15.2	10.8	11.8	11.0	15.7	15.2	15.0	11.5	9.7	6.7	8.1	5.8	13.1	11.3	11.5	9.4	5.9	8.8	7.7	9.3	9.5	11.0	5.8	17.9	11.2
28	10.8	12.5	10.6	10.2	10.4	9.6	9.6	10.3	10.0	7.2	10.1	9.2	9.1	7.1	8.5	6.0	5.9	7.0	6.9	9.0	8.9	8.6	8.2	10.3	5.9	12.5	9.0
29	10.2	9.8	11.7	10.5	8.8	4.4	4.8	9.1	9.8	10.6	11.5	9.7	11.1	10.9	11.3	11.4	10.4	9.9	5.7	5.8	8.4	8.2	4.2	6.8	4.2	11.7	9.0
30	6.4	8.1	8.6	3.1	2.7	2.3	2.7	4.5	7.7	8.4	9.5	11.1	11.3	12.3	11.4	10.5	9.9	8.3	4.3	10.7	9.3	14.4	9.8	8.4	2.3	14.4	8.2
Min	4.2	5.6	3.8	3.1	2.7	2.3	2.7	2.3	2.9	3.1	3.4	6.2	5.3	5.8	5.7	5.3	3.4	4.1	3.2	2.9	4.4	5.3	4.2	6.8	2.3		
Max	23.1	26.2	22.9	21.1	21.1	17.1	19.0	19.3	20.2	20.6	24.2	22.5	22.5	24.0	19.1	21.4	21.3	18.6	18.4	19.8	26.7	24.6	25.0	24.5		26.7	
Avg	12.4	11.4	11.8	10.6	9.8	7.9	8.0	9.0	9.1	8.7	9.7	10.9	11.7	11.8	11.6	12.1	11.3	9.8	9.1	10.4	12.3	12.3	11.9	11.7			10.6

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Processed using: TABLE.EXE version 1.2