

College of the Desert Meteorological Data

September 2013

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: September
Year: 2013
Time Zone: PST
Validation Level: B
Printout Date: 10-03-2013
Printout Time: 15:09:34
Output File Name: CODB0913.8

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	10.7	10.2	7.2	5.6	7.4	6.8	6.4	7.4	7.6	5.2	4.2	7.6	8.6	8.6	7.8	4.0	3.3	4.8	3.5	1.9	6.5	6.0	6.3	5.3	1.9	10.7	6.4
2	5.9	5.5	4.4	5.4	6.1	6.1	6.6	9.3	7.3	5.7	3.4	8.8	10.5	10.3	8.5	6.9	4.5	3.1	3.3	4.1	4.5	3.5	3.4	5.3	3.1	10.5	5.9
3	4.8	3.2	4.8	6.5	6.2	5.3	3.5	4.2	1.7	2.9	4.1	9.7	10.8	9.7	5.5	8.4	7.3	5.4	3.8	7.5	6.5	5.7	4.1	7.5	1.7	10.8	5.8
4	7.6	7.5	8.2	6.2	3.8	4.1	2.3	3.8	4.4	10.8	20.3	18.3	10.3	6.1	6.6	8.3	6.3	5.7	2.3	2.4	2.6	3.6	3.6	3.7	2.3	20.3	6.6
5	4.6	7.3	8.3	7.0	4.5	1.3	1.4	1.2	5.4	2.6	2.6	5.5	7.8	9.2	6.8	4.4	11.9	7.5	5.7	7.2	7.7	7.6	7.0	5.5	1.2	11.9	5.8
6	5.3	6.6	7.8	7.8	7.8	7.1	6.9	6.9	5.9	3.1	3.0	7.4	10.8	10.6	12.9	7.6	5.7	6.8	5.4	6.5	5.6	11.4	10.2	9.9	3.0	12.9	7.5
7	9.9	3.3	3.3	3.5	3.0	3.0	2.0	4.1	3.9	5.0	3.7	5.9	7.0	7.1	10.9	8.6	4.9	5.2	3.4	2.2	2.5	3.6	3.4	2.2	2.0	10.9	4.7
8	0.9	1.8	3.5	3.7	1.3	1.3	2.0	4.3	4.9	2.0	4.4	7.9	8.6	8.1	7.8	6.0	6.5	4.5	2.8	2.9	3.8	3.8	2.2	4.6	0.9	8.6	4.2
9	10.1	4.4	5.2	4.6	3.0	7.5	6.0	4.2	3.6	2.9	2.6	4.5	8.1	9.1	7.1	5.0	2.6	2.7	3.6	5.4	8.2	11.3	11.9	8.6	2.6	11.9	5.9
10	5.8	5.6	3.2	3.3	5.0	5.0	3.9	3.7	4.9	5.4	4.7	3.4	6.1	7.2	6.9	6.7	6.9	6.3	5.3	6.0	6.1	6.3	5.3	4.0	3.2	7.2	5.3
11	3.4	1.7	4.5	2.6	1.9	2.3	1.4	1.1	5.3	7.2	6.1	7.9	8.5	7.9	7.3	6.4	5.3	2.5	1.7	5.6	7.5	6.1	6.2	6.1	1.1	8.5	4.9
12	6.5	4.2	6.7	5.0	3.9	7.0	8.8	7.5	6.3	2.5	2.8	6.0	6.5	7.4	7.4	6.9	5.5	3.9	1.8	2.2	6.2	4.4	3.9	4.0	1.8	8.8	5.3
13	7.5	8.3	8.6	9.6	9.5	9.7	8.1	8.8	7.0	4.9	2.9	4.1	6.6	7.9	8.1	7.4	5.4	4.8	3.1	1.9	3.8	3.2	4.0	7.8	1.9	9.7	6.4
14	8.1	7.4	9.2	8.9	7.1	8.1	9.0	10.1	7.8	6.1	2.4	5.0	9.0	9.2	9.3	8.9	7.3	5.8	5.6	4.4	4.0	5.8	3.9	2.7	2.4	10.1	6.9
15	2.2	3.8	6.7	8.5	9.6	9.1	8.4	8.9	5.1	2.9	3.3	8.6	11.0	9.7	9.9	8.7	6.8	5.2	4.3	2.5	6.8	7.3	7.1	7.7	2.2	11.0	6.8
16	8.2	8.6	9.5	8.2	9.8	10.1	9.9	9.8	6.8	3.8	1.2	4.9	9.3	10.8	11.2	10.5	7.2	4.5	4.9	7.0	7.6	7.6	7.7	8.7	1.2	11.2	7.8
17	7.8	9.3	9.0	6.3	4.0	4.4	2.7	3.2	3.2	3.0	7.1	9.6	10.3	9.8	7.5	7.2	4.9	7.3	11.4	12.5	14.3	14.0	11.2	7.4	2.7	14.3	7.8
18	6.0	6.9	6.3	6.0	2.9	2.3	1.7	6.8	7.6	8.7	6.1	2.7	4.2	5.0	3.4	6.0	5.6	4.0	4.8	7.6	6.8	9.1	10.8	9.6	1.7	10.8	5.9
19	9.2	8.5	8.6	7.8	2.7	2.8	4.1	5.0	3.3	2.7	3.9	5.4	7.0	8.1	7.9	7.5	7.5	5.9	5.2	4.0	5.5	7.3	8.9	9.5	2.7	9.5	6.2
20	9.1	10.0	10.4	10.2	10.1	9.6	8.1	7.7	2.8	5.5	8.8	8.9	10.8	11.2	11.2	8.9	5.0	5.6	9.6	8.3	9.1	8.5	7.6	7.3	2.8	11.2	8.5
21	5.5	8.8	9.6	8.7	9.4	8.9	8.7	9.6	8.6	3.4	5.6	4.2	3.7	3.3	3.4	5.6	11.6	8.6	15.0	18.4	20.1	14.9	16.1	16.9	3.3	20.1	9.5
22	18.1	16.0	16.4	12.6	14.8	9.0	10.6	13.0	16.0	14.1	9.6	9.7	8.6	9.1	7.6	6.1	6.5	3.4	4.4	3.4	6.5	6.2	5.6	5.3	3.4	18.1	9.7
23	5.8	6.8	6.8	7.7	5.5	8.6	7.7	5.0	2.7	1.4	2.3	3.7	4.2	6.6	5.9	6.2	6.6	5.4	7.1	5.4	4.6	3.8	7.1	8.7	1.4	8.7	5.7
24	8.1	8.7	9.5	8.2	7.2	8.8	7.5	2.9	4.1	6.0	7.9	9.3	9.5	9.7	9.4	8.0	6.0	2.2	3.6	7.5	12.0	13.9	10.4	12.6	2.2	13.9	8.1
25	8.5	4.7	4.1	3.2	2.0	2.1	3.1	4.9	7.3	5.7	4.7	3.9	5.3	7.0	11.1	14.5	14.1	13.3	11.1	15.0	14.5	10.5	5.4	11.8	2.0	15.0	7.8
26	13.8	11.9	9.0	7.0	4.7	2.4	6.4	15.1	13.7	14.7	13.3	10.4	10.0	10.7	-940	-940	-940	6.5	6.7	9.2	12.7	14.1	13.1	12.4	2.4	15.1	10.4
27	8.4	8.3	8.2	8.4	7.3	8.6	7.0	4.8	11.8	14.6	12.3	12.2	9.9	10.0	8.9	7.7	6.1	4.8	5.2	9.0	4.5	7.2	8.4	7.7	4.5	14.6	8.4
28	8.6	8.9	9.4	8.0	8.5	8.0	6.8	6.6	8.1	6.0	3.9	3.7	5.4	6.2	7.0	8.0	6.2	5.5	5.4	3.7	3.4	3.5	3.5	9.2	3.4	9.4	6.4
29	8.5	8.3	10.0	8.9	10.0	9.8	8.6	7.3	4.7	2.0	3.4	6.4	8.6	8.4	8.4	7.9	6.5	5.1	4.5	3.4	6.2	7.3	6.9	7.1	2.0	10.0	7.0
30	6.5	5.7	7.6	4.5	3.1	1.2	1.1	2.9	4.0	3.2	4.6	7.0	7.3	7.3	7.2	7.7	5.2	2.7	2.1	6.6	7.5	5.5	6.5	7.1	1.1	7.7	5.2
Min	0.9	1.7	3.2	2.6	1.3	1.2	1.1	1.1	1.7	1.4	1.2	2.7	3.7	3.3	3.4	4.0	2.6	2.2	1.7	1.9	2.5	3.2	2.2	2.2	0.9		
Max	18.1	16.0	16.4	12.6	14.8	10.1	10.6	15.1	16.0	14.7	20.3	18.3	11.0	11.2	12.9	14.5	14.1	13.3	15.0	18.4	20.1	14.9	16.1	16.9		20.3	
Avg	7.5	7.1	7.5	6.8	6.1	6.0	5.7	6.3	6.2	5.5	5.5	7.1	8.1	8.4	8.0	7.4	6.5	5.3	5.2	6.1	7.3	7.4	7.1	7.5			6.7

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: 10-03-2013
 Year: 2013
 Printout Time: 15:09:36
 Time Zone: PST
 Output File Name: CODB0913.9

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	325	319	310	316	315	323	332	320	315	327	82	138	133	142	136	126	161	152	112	54	341	324	336	343	[NW]
2	348	324	317	346	336	335	352	336	320	325	335	128	129	136	138	125	185	114	53	14	154	198	3	21	[NNW]
3	13	293	350	350	349	341	314	325	344	324	172	137	134	132	152	329	338	330	298	356	351	328	310	332	[NNW]
4	345	336	345	5	348	329	273	15	118	132	132	130	148	207	289	8	330	335	248	69	20	40	15	306	[NNW]
5	331	358	351	344	290	118	321	344	323	339	356	137	142	146	138	139	325	317	347	356	354	352	336	299	[NNW]
6	321	316	336	336	343	333	324	331	338	351	59	130	125	137	256	341	344	297	11	2	334	109	178	156	[NNW]
7	133	122	330	8	88	76	141	129	140	125	142	139	161	154	75	93	158	117	168	331	108	339	15	74	[SE]
8	336	304	344	349	296	336	294	330	344	309	124	130	129	129	126	127	120	121	116	323	14	314	36	59	[NNW]
9	59	143	30	302	16	3	13	323	307	311	9	72	135	121	137	161	72	60	333	27	130	142	126	137	[SE]
10	117	94	113	277	3	2	325	286	300	300	337	74	126	136	141	137	135	122	99	81	2	337	310	339	[SE]
11	337	343	15	311	345	307	242	293	146	145	132	140	135	134	124	133	142	194	12	10	333	328	335	340	[SE]
12	320	346	337	322	328	330	330	320	328	358	338	130	145	141	137	127	121	98	104	12	353	336	315	330	[NNW]
13	346	346	342	343	345	339	325	337	337	338	317	82	137	142	141	154	137	110	77	301	324	321	317	340	[NNW]
14	351	328	347	339	327	314	338	341	333	334	341	105	132	135	134	132	129	111	92	57	325	316	325	319	[NNW]
15	351	6	332	323	345	342	333	335	312	337	52	128	127	133	125	127	126	115	102	262	342	341	325	335	[NNW]
16	344	346	340	332	351	343	333	332	327	330	351	114	130	128	135	154	148	96	56	353	344	333	339	338	[NNW]
17	339	348	338	332	302	289	328	306	328	67	134	134	130	133	133	135	160	337	340	335	329	328	347	346	[NNW]
18	331	334	320	317	58	345	54	3	345	323	319	302	269	247	299	150	133	107	4	338	341	340	339	335	[NNW]
19	330	334	328	335	331	353	321	4	150	129	135	141	148	145	133	133	120	112	95	310	328	339	343	338	[NNW]
20	347	350	341	337	353	343	337	334	302	129	136	138	130	133	128	131	141	290	338	341	341	351	334	354	[NNW]
21	338	347	335	337	341	327	325	326	337	33	134	110	102	320	316	310	304	315	325	324	329	343	340	336	[NNW]
22	340	339	338	342	339	336	328	317	320	317	301	302	297	305	303	288	294	303	14	14	343	356	294	320	[NNW]
23	333	342	308	317	305	321	328	292	280	302	327	243	230	183	200	149	143	97	84	81	298	4	343	343	[NNW]
24	332	333	336	325	331	338	344	347	144	143	141	145	138	136	130	130	130	125	354	333	341	340	344	[NNW]	
25	309	186	104	104	30	295	15	128	135	137	118	122	189	288	286	291	286	311	339	331	330	332	348	341	[NNW]
26	340	330	311	305	303	256	316	325	326	330	333	335	349	342	-940	-940	-940	305	327	329	322	332	332	327	[NNW]
27	341	356	354	346	357	353	327	313	307	301	310	307	338	330	316	314	311	315	356	29	318	325	348	359	[NW]
28	347	347	352	357	350	351	339	336	332	319	305	333	230	207	164	146	134	102	79	60	312	342	326	343	[NNW]
29	336	335	341	327	344	348	337	343	325	351	125	134	133	137	143	144	141	105	99	322	351	337	343	323	[NNW]
30	329	308	337	321	302	33	302	305	308	155	156	138	139	135	144	138	136	120	323	344	336	313	331	335	[NW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [E] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Output File Name: CODB0913.9t

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]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[ESE]	[NE]	[NNW]	[NW]	[NNW]	[NNW]	[NW]
2	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[S]	[ESE]	[NE]	[NNE]	[SSE]	[SSW]	[N]	[NNE]	[NNW]
3	[NNE]	[WNW]	[N]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[S]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[WNW]	[N]	[N]	[NNW]	[NW]	[NNW]
4	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[W]	[NNE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[WNW]	[N]	[NNW]	[NNW]	[WSW]	[ENE]	[NNE]	[NE]	[NNE]	[NW]
5	[NNW]	[N]	[N]	[NNW]	[WNW]	[ESE]	[NW]	[NNW]	[NW]	[NNW]	[N]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[N]	[N]	[N]	[NNW]	[WNW]	[NNW]
6	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[ENE]	[SE]	[SE]	[SE]	[SE]	[WSW]	[NNW]	[NNW]	[WNW]	[N]	[N]	[NNW]	[ESE]	[S]	[SSE]
7	[SE]	[ESE]	[NNW]	[N]	[E]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[ENE]	[E]	[SSE]	[ESE]	[SSE]	[NNW]	[ESE]	[NNW]	[NNE]	[ENE]	[SE]
8	[NNW]	[NW]	[NNW]	[N]	[WNW]	[NNW]	[WNW]	[NNW]	[NNW]	[NW]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[NW]	[NNE]	[NW]	[NE]	[ENE]
9	[ENE]	[SE]	[NNE]	[WNW]	[NNE]	[N]	[NNE]	[NW]	[NW]	[NW]	[N]	[ENE]	[SE]	[SE]	[SE]	[SSE]	[ENE]	[ENE]	[NNW]	[NNE]	[SE]	[SE]	[SE]	[SE]	[SE]
10	[ESE]	[E]	[ESE]	[W]	[N]	[N]	[NW]	[WNW]	[WNW]	[NNW]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[E]	[N]	[NNW]	[NW]	[NNW]	[SE]
11	[NNW]	[NNW]	[NNE]	[NW]	[NNW]	[NW]	[WSW]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]
12	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[ESE]	[NNE]	[N]	[NNW]	[NW]	[NNW]
13	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[E]	[SE]	[SE]	[SE]	[SSE]	[SE]	[ESE]	[ENE]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]
14	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[ENE]	[NW]	[NW]	[NW]	[NW]	[NNW]
15	[N]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[W]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
16	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[E]	[NE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
17	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[NNW]	[NW]	[NNW]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
18	[NNW]	[NNW]	[NW]	[NW]	[ENE]	[NNW]	[NE]	[N]	[NNW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[WNW]	[SSE]	[SE]	[ESE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
19	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[N]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[E]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
20	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[WNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]
21	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNE]	[SE]	[ESE]	[ESE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
22	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNE]	[NNE]	[NNW]	[N]	[WNW]	[NW]	[NNW]
23	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[W]	[WNW]	[NNW]	[WSW]	[SW]	[S]	[SSW]	[SSE]	[SE]	[E]	[E]	[E]	[WNW]	[N]	[NNW]	[NNW]	[NNW]
24	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[NW]	[S]	[ESE]	[ESE]	[NNE]	[WNW]	[NNE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[S]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[WSW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	-940	-940	-940	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
27	[NNW]	[N]	[N]	[NNW]	[N]	[N]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[N]	[NNE]	[NW]	[NW]	[NNW]	[N]	[NW]
28	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[SW]	[SSW]	[SSE]	[SSE]	[SE]	[ESE]	[E]	[ENE]	[NW]	[NNW]	[NW]	[NNW]	[NNW]
29	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[NW]	[N]	[NNW]	[NNW]	[NW]	[NNW]
30	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[NNE]	[WNW]	[NW]	[NW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [E] [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 1.4

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 10

Site: College of the Desert (data subject to change)
 Validation Level: B
 Month: September
 Printout Date: 10-03-2013
 Year: 2013
 Printout Time: 15:09:37
 Time Zone: PST
 Output File Name: CODB0913.10

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	9.4	8.5	10.1	22.4	10.1	18.4	13.3	13.0	9.6	23.7	74.7	24.9	18.3	18.6	19.0	42.3	45.0	23.0	11.1	37.8	11.0	8.2	12.0	10.0	8.2	74.7	20.6
2	9.8	5.6	9.2	13.4	5.3	9.4	10.9	8.1	11.9	16.9	78.2	21.1	13.9	16.1	12.0	13.4	94.1	27.9	45.8	45.0	35.0	39.5	60.0	9.3	5.3	94.1	25.5
3	58.0	18.5	25.5	17.9	10.0	37.9	20.4	9.8	63.5	57.7	59.1	19.3	15.3	15.5	28.1	44.0	8.7	7.1	28.0	10.2	9.3	7.8	19.1	12.4	7.1	63.5	25.1
4	7.0	5.4	7.8	19.0	46.9	29.1	61.7	32.8	27.4	16.1	11.2	11.7	14.5	43.1	20.3	10.1	16.0	13.6	83.4	46.9	21.2	7.9	76.8	16.5	5.4	83.4	26.9
5	9.5	7.9	11.1	9.7	53.8	58.5	29.9	36.4	14.9	29.4	56.8	25.7	18.7	15.6	16.6	22.6	13.7	12.2	25.2	11.0	8.4	11.6	11.5	13.7	7.9	58.5	21.9
6	11.1	10.9	7.0	7.7	7.0	9.6	6.5	7.3	13.9	21.9	71.3	21.3	12.9	13.6	36.0	40.1	17.6	27.8	21.9	20.5	34.0	43.3	15.3	17.8	6.5	71.3	20.7
7	17.8	27.9	67.9	65.5	10.6	12.4	74.9	14.6	30.0	28.8	45.3	37.3	24.5	22.8	45.5	16.4	33.9	40.5	88.7	66.7	46.6	7.5	27.8	19.7	7.5	88.7	36.4
8	86.3	27.8	12.3	5.8	45.3	54.2	25.3	13.9	18.7	54.7	75.5	18.7	16.9	16.5	16.5	17.5	14.4	11.2	57.0	38.3	48.2	44.4	44.4	37.2	5.8	86.3	33.4
9	71.0	70.3	57.7	40.8	23.7	14.8	16.0	22.4	16.3	33.6	41.6	44.7	17.6	15.3	12.7	18.9	44.3	33.2	26.2	44.9	38.9	19.1	12.1	11.9	11.9	71.0	31.2
10	30.3	11.3	75.2	55.4	7.4	7.8	49.5	7.3	14.3	18.9	25.2	60.5	19.2	16.4	17.8	17.7	13.3	9.1	11.7	7.6	62.6	17.8	21.1	22.8	7.3	75.2	25.0
11	21.1	30.3	9.7	43.0	26.2	44.6	69.9	29.2	23.1	19.4	26.0	20.8	17.5	17.8	17.9	13.7	16.2	55.3	58.9	24.7	19.3	35.5	14.3	15.5	9.7	69.9	27.9
12	9.9	17.1	8.5	24.0	27.3	12.1	5.7	8.4	15.3	31.5	75.9	21.5	22.3	16.8	15.7	15.5	11.4	12.8	56.5	45.6	39.0	23.0	25.5	28.2	5.7	75.9	23.7
13	6.8	8.6	8.3	12.5	11.0	8.1	8.6	8.5	8.7	19.1	33.5	73.9	27.5	15.4	17.3	18.3	19.4	12.4	30.2	44.4	51.2	44.3	26.2	13.3	6.8	73.9	22.0
14	11.4	14.3	8.1	7.6	18.8	14.0	6.8	6.8	7.6	10.3	39.6	57.2	15.6	14.2	13.5	13.5	10.8	12.4	6.9	71.7	53.0	33.8	26.3	21.9	6.8	71.7	20.7
15	59.8	33.7	9.6	6.7	8.8	6.0	6.7	6.9	12.1	39.1	95.0	17.0	11.9	13.4	13.3	11.9	9.3	15.8	12.0	50.3	17.0	10.5	8.1	9.6	6.0	95.0	20.2
16	8.3	9.3	8.7	16.3	13.6	10.4	11.0	14.9	9.2	23.3	53.3	92.8	20.9	17.2	16.0	15.4	18.1	13.1	72.6	27.4	10.1	12.7	5.5	13.7	5.5	92.8	21.4
17	9.8	8.7	10.7	11.3	47.1	24.4	57.2	19.5	40.0	27.1	17.2	15.4	13.5	14.1	16.4	16.1	86.5	12.1	13.4	9.1	8.0	7.5	17.4	9.0	7.5	86.5	21.3
18	13.3	12.8	18.9	36.5	52.7	51.0	72.7	13.6	15.9	14.0	18.5	57.5	44.8	38.1	61.5	20.9	16.2	14.4	57.3	13.6	8.0	7.5	9.0	6.5	6.5	72.7	28.1
19	9.8	7.8	6.1	17.3	54.2	35.8	40.4	43.2	34.3	42.5	35.1	22.6	22.3	20.3	16.4	13.2	11.3	8.2	9.2	50.5	20.0	12.6	9.3	5.3	5.3	54.2	22.8
20	7.3	8.7	5.3	8.4	9.5	8.2	14.9	8.7	87.2	22.1	17.3	15.1	13.3	12.6	11.3	11.6	13.8	57.9	9.5	14.1	8.6	11.7	15.9	38.7	5.3	87.2	18.0
21	25.3	13.9	11.3	7.5	8.3	7.5	11.8	8.1	10.3	65.2	28.0	60.6	66.6	76.0	70.2	20.7	10.6	11.3	7.5	9.2	7.7	9.6	9.3	8.9	7.5	76.0	23.6
22	10.4	9.6	7.6	8.4	9.8	9.5	11.9	10.7	11.5	11.9	20.0	20.5	23.3	16.9	21.2	19.7	14.6	40.9	36.3	31.2	21.9	17.4	20.0	19.5	7.6	40.9	17.7
23	14.4	16.1	18.1	35.3	19.7	13.6	13.6	30.0	30.3	86.0	67.8	49.2	49.4	27.7	33.0	18.7	19.7	13.3	2.6	29.9	17.6	24.2	10.4	11.5	2.6	86.0	27.2
24	6.8	8.6	6.4	5.2	5.6	9.3	7.3	55.0	15.9	15.4	16.4	15.7	14.9	15.1	15.2	12.5	11.6	58.2	84.9	19.3	7.8	8.0	7.9	10.0	5.2	84.9	18.0
25	32.1	63.5	20.3	24.8	99.0	81.7	36.5	13.2	14.2	25.8	33.8	53.1	77.5	43.5	21.2	10.7	10.9	21.8	13.6	8.1	9.2	11.0	42.4	11.0	8.1	99.0	32.5
26	9.1	13.5	14.1	18.8	16.5	57.7	15.9	11.7	11.1	11.9	15.7	27.6	18.4	19.7	-940	-940	-940	7.6	11.3	14.1	9.4	8.7	9.7	9.4	7.6	57.7	15.8
27	9.2	11.1	11.9	8.4	13.3	10.4	23.3	22.8	11.1	11.1	15.0	19.7	24.6	29.2	20.1	17.3	13.8	13.2	23.4	7.8	34.3	10.0	14.9	12.1	7.8	34.3	16.2
28	6.8	7.4	8.7	11.0	9.8	9.2	6.5	9.5	9.3	13.8	53.6	48.0	47.1	63.8	20.4	18.6	11.5	14.3	4.1	47.8	18.8	27.3	19.2	6.3	4.1	63.8	20.5
29	4.1	11.7	3.9	7.8	6.0	9.0	13.9	14.7	12.5	61.6	55.5	24.6	17.7	17.5	15.5	13.3	10.9	18.4	13.2	33.3	10.3	10.9	12.5	16.9	3.9	61.6	17.3
30	33.5	17.2	12.1	34.7	41.7	68.4	47.4	17.3	13.5	57.9	25.9	15.1	17.9	16.4	17.2	14.1	10.4	24.2	50.2	6.3	6.5	33.0	13.3	8.8	6.3	68.4	25.1
Min	4.1	5.4	3.9	5.2	5.3	6.0	5.7	6.8	7.6	10.3	11.2	11.7	11.9	12.6	11.3	10.1	8.7	7.1	2.6	6.3	6.5	7.5	5.5	5.3	2.6		
Max	86.3	70.3	75.2	65.5	99.0	81.7	74.9	55.0	87.2	86.0	95.0	92.8	77.5	76.0	70.2	44.0	94.1	58.2	88.7	71.7	62.6	44.4	76.8	38.7		99.0	
Avg	20.6	17.3	16.4	20.1	24.0	24.8	26.4	17.3	20.5	30.4	42.7	33.8	24.6	23.3	22.7	18.6	21.7	21.4	32.4	29.6	23.1	18.9	20.6	14.9			23.6

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)
Validation Level: B
Month: September
Printout Date: 10-03-2013
Year: 2013
Printout Time: 15:09:45
Time Zone: PST
Output File Name: CODB0913.15

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	17.8	16.4	13.1	15.4	13.6	13.1	11.6	12.1	11.1	8.7	11.6	14.0	14.3	16.3	13.3	9.2	7.5	10.1	5.8	4.3	9.6	9.6	11.3	7.5	4.3	17.8	11.6
2	8.6	6.9	6.1	7.2	8.8	8.6	11.5	13.4	11.5	9.4	10.5	15.3	16.7	16.1	15.0	11.0	9.9	5.3	11.1	14.4	13.0	8.5	6.9	7.2	5.3	16.7	10.5
3	6.8	5.0	8.3	9.6	8.6	9.0	6.0	6.7	4.3	9.1	11.6	17.3	17.6	16.1	12.3	18.3	12.7	6.9	5.8	10.4	8.4	7.5	6.0	10.6	4.3	18.3	9.8
4	10.0	9.9	11.3	9.9	7.2	7.7	7.1	7.1	9.4	27.0	32.2	30.0	18.3	13.4	12.9	11.4	10.1	8.4	4.5	5.0	5.3	4.8	6.1	6.5	4.5	32.2	11.5
5	7.9	9.5	10.2	9.5	8.4	4.7	3.1	4.9	9.0	6.2	6.5	10.6	14.8	14.7	13.7	9.9	25.6	13.7	8.8	9.6	9.7	10.4	10.1	7.9	3.1	25.6	10.0
6	8.5	7.8	11.2	9.9	10.1	9.6	9.9	10.4	9.3	6.0	9.4	12.9	16.5	17.3	25.5	14.3	8.8	15.1	9.4	8.2	15.6	23.1	18.6	21.6	6.0	25.5	12.9
7	20.8	9.6	7.0	5.2	4.8	4.4	5.5	7.7	8.8	10.2	8.9	12.7	15.1	17.7	25.9	16.1	10.8	11.7	8.0	4.4	3.7	5.3	4.9	3.9	3.7	25.9	9.7
8	2.3	3.5	4.8	5.0	3.4	2.3	3.9	6.7	7.2	5.2	11.6	14.5	14.7	15.1	14.2	10.2	10.4	8.2	5.8	4.8	5.8	5.8	4.6	27.2	2.3	27.2	8.2
9	23.8	9.4	10.6	11.3	6.5	9.7	8.3	7.2	6.0	6.3	7.2	11.0	13.2	13.7	13.4	10.1	5.6	5.0	6.2	10.9	18.9	20.7	20.7	16.3	5.0	23.8	11.3
10	10.5	10.0	7.8	7.2	7.3	6.6	7.7	5.6	8.6	10.9	9.4	9.1	10.2	12.2	11.5	13.4	10.5	9.9	7.8	7.8	14.0	13.8	8.6	9.9	5.6	14.0	9.6
11	5.3	4.2	6.1	5.0	5.6	4.5	3.2	2.6	11.7	12.0	12.1	15.9	14.8	13.5	12.9	12.2	9.1	5.8	5.7	8.6	11.8	8.9	10.7	9.1	2.6	15.9	8.8
12	9.5	9.5	10.7	9.2	6.8	10.5	13.8	14.5	10.3	6.4	9.6	11.0	12.1	12.4	12.6	12.6	9.0	7.5	3.9	4.5	10.3	6.6	5.9	6.1	3.9	14.5	9.4
13	9.3	11.8	11.6	13.8	14.3	14.6	11.4	13.6	12.0	9.0	4.8	11.8	13.1	13.2	12.7	12.6	8.8	7.3	6.1	3.4	9.2	6.5	6.4	11.4	3.4	14.6	10.4
14	10.7	10.5	11.6	11.6	10.7	11.1	12.5	14.0	11.6	9.9	7.0	12.7	14.6	15.3	14.5	14.2	11.9	9.1	7.5	8.3	9.4	9.6	8.3	4.5	4.5	15.3	10.9
15	3.8	9.8	10.2	11.6	13.3	11.6	11.8	13.0	8.3	7.0	11.6	14.6	16.6	15.8	14.9	13.7	11.1	8.5	6.7	9.4	14.0	12.9	9.3	11.0	3.8	16.6	11.3
16	11.2	11.6	12.7	13.8	13.5	15.1	13.5	14.0	10.6	7.4	3.9	15.9	18.9	20.2	17.2	17.8	15.4	6.1	11.3	11.8	12.1	10.6	11.0	12.6	3.9	20.2	12.8
17	12.0	14.7	12.9	9.9	8.8	8.5	5.6	6.7	6.9	8.6	13.6	15.3	15.8	15.9	12.1	12.4	12.0	13.5	18.4	20.6	22.2	23.2	21.1	11.0	5.6	23.2	13.4
18	9.6	10.3	9.7	11.1	5.1	6.6	4.5	14.3	12.7	14.7	10.6	7.6	11.9	15.8	8.3	10.0	9.4	7.8	13.4	13.7	9.1	13.1	15.1	13.7	4.5	15.8	10.8
19	12.8	11.6	11.0	13.4	6.0	6.9	8.9	10.4	7.1	7.2	9.1	12.2	12.4	14.3	12.9	11.1	11.5	9.7	7.1	6.3	10.1	9.9	10.7	13.8	6.0	14.3	10.3
20	13.3	12.4	13.7	14.1	14.7	12.5	11.3	12.4	7.7	10.2	14.5	14.5	17.4	18.1	16.4	13.4	10.3	16.1	15.4	13.4	14.6	13.1	11.6	13.0	7.7	18.1	13.5
21	11.9	13.4	14.2	13.1	13.4	14.4	12.5	14.1	11.9	8.8	11.5	10.5	13.8	10.0	8.5	12.6	23.0	18.7	23.2	30.6	31.3	23.2	24.2	28.3	8.5	31.3	16.6
22	27.3	26.5	27.0	21.9	26.4	17.1	19.8	21.8	25.1	24.0	17.5	18.4	17.6	17.5	14.0	12.1	12.2	8.4	7.7	7.5	10.6	8.0	8.0	7.2	7.2	27.3	16.8
23	8.5	11.3	12.4	14.8	10.3	12.3	12.8	10.9	6.2	4.0	6.4	11.8	13.1	14.3	11.5	12.4	12.1	9.6	8.3	7.8	7.5	7.6	10.5	11.1	4.0	14.8	10.3
24	10.4	10.7	11.6	10.9	9.3	11.8	10.6	9.7	8.0	11.7	15.5	15.6	15.5	16.4	14.8	13.0	11.8	6.1	8.6	10.9	22.2	22.6	17.4	18.2	6.1	22.6	13.1
25	16.4	9.8	7.1	8.0	5.1	4.6	5.4	10.9	13.6	11.3	9.4	8.8	15.0	18.0	24.5	26.8	24.3	26.9	19.7	22.6	25.1	21.4	16.1	21.0	4.6	26.9	15.5
26	22.5	22.2	17.8	13.5	14.9	6.9	14.6	23.7	22.0	22.5	24.2	21.2	22.4	21.3	-940	-940	-940	9.3	11.0	17.2	21.7	22.0	21.4	22.6	6.9	24.2	18.8
27	15.4	12.4	12.4	12.4	10.1	11.6	12.2	12.4	20.3	21.6	20.5	20.0	19.9	20.9	18.6	14.0	10.4	7.9	10.5	15.5	8.0	9.9	12.1	10.7	7.9	21.6	14.2
28	11.5	11.3	14.6	11.5	10.9	13.6	9.1	12.3	12.3	9.6	9.2	9.0	13.9	17.9	12.7	13.9	10.3	7.1	7.2	5.2	5.8	6.5	9.3	11.8	5.2	17.9	10.7
29	10.3	10.8	12.7	13.7	13.7	14.0	14.2	11.1	8.2	4.8	8.9	11.8	15.7	16.0	13.5	13.7	11.6	7.1	7.4	5.8	8.8	9.6	9.4	9.1	4.8	16.0	10.9
30	8.8	6.9	9.6	9.2	5.0	3.5	2.6	6.8	7.3	8.5	9.5	12.5	12.3	11.9	12.1	12.2	10.0	5.2	5.9	8.3	9.4	9.0	9.6	11.6	2.6	12.5	8.7
Min	2.3	3.5	4.8	5.0	3.4	2.3	2.6	2.6	4.3	4.0	3.9	7.6	10.2	10.0	8.3	9.2	5.6	5.0	3.9	3.4	3.7	4.8	4.6	3.9	2.3		
Max	27.3	26.5	27.0	21.9	26.4	17.1	19.8	23.7	25.1	27.0	32.2	30.0	22.4	21.3	25.9	26.8	25.6	26.9	23.2	30.6	31.3	23.2	24.2	28.3		32.2	
Avg	11.9	11.0	11.3	11.1	9.9	9.6	9.5	11.0	10.6	10.6	11.6	13.9	15.3	15.7	14.6	13.3	11.9	9.7	9.3	10.4	12.6	12.1	11.5	12.5			11.7

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: 10-03-2013
Year: 2013
Printout Time: 15:09:52
Time Zone: PST
Output File Name: CODB0913.20

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	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
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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3
3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	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	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	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	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	13.3
6	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	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.3	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	13.2	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	13.2	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	13.3	13.3	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	13.1	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	13.3	13.3	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	13.2	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
17	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	13.3	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	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	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	13.3	13.3	13.3	13.3	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	13.3	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	13.2	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	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	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	-940	-940	-940	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	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.2	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	13.2	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	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.3	13.3	13.2	13.3	13.3	13.3	13.2	13.1		
Max	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	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	13.3	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: 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: Ambient Temperature
Units: Deg C
Channel: 16

Site: College of the Desert (data subject to change)
Validation Level: B
Month: September
Printout Date: 10-03-2013
Year: 2013
Printout Time: 15:09:46
Time Zone: PST
Output File Name: CODB0913.16

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	32.2	31.7	31.0	30.4	30.5	30.4	31.0	32.4	33.5	34.9	36.7	37.5	38.0	38.5	38.3	38.8	38.9	38.3	35.7	33.7	32.4	32.6	32.1	30.9	30.4	38.9	34.2
2	30.1	30.2	29.6	28.4	28.3	28.3	30.0	32.3	34.2	35.8	38.0	39.6	40.4	40.3	39.4	38.8	38.4	38.0	36.1	35.2	35.5	33.8	31.5	31.1	28.3	40.4	34.3
3	31.1	30.1	29.7	30.5	29.3	29.5	29.3	31.8	33.9	35.7	37.8	38.5	38.6	39.3	39.5	38.1	36.9	36.5	34.9	33.1	33.6	32.5	31.2	31.6	29.3	39.5	33.9
4	31.3	31.0	30.6	31.0	31.0	28.3	29.0	32.6	35.2	35.6	34.5	33.6	33.1	33.8	34.6	34.7	34.4	34.0	33.0	31.5	29.2	29.0	29.2	27.0	27.0	35.6	32.0
5	26.8	28.4	29.3	28.8	28.4	26.0	26.3	30.4	33.6	35.3	37.7	39.9	40.4	40.3	40.8	41.0	37.4	36.0	33.6	33.0	32.6	32.3	31.9	30.5	26.0	41.0	33.4
6	31.1	30.7	31.0	30.0	30.0	29.8	30.0	32.3	35.2	37.6	39.9	40.8	41.4	41.7	38.5	36.7	37.3	34.7	33.7	33.4	31.3	34.8	33.0	32.3	29.8	41.7	34.5
7	31.1	29.4	27.8	26.9	27.1	27.6	28.6	29.9	30.7	31.9	33.0	34.1	35.0	35.2	30.3	28.7	29.5	28.0	28.2	27.4	27.4	26.8	26.6	27.0	26.6	35.2	29.5
8	26.9	26.5	25.8	25.7	25.3	25.1	25.6	28.2	30.4	32.3	34.3	35.7	36.4	36.9	37.2	36.9	36.5	35.5	34.0	33.0	31.5	30.5	29.5	29.9	25.1	37.2	31.2
9	27.8	25.8	25.3	24.4	24.2	25.0	26.7	28.8	29.7	31.5	33.5	35.2	35.7	35.8	35.6	34.5	33.7	31.9	32.0	31.0	29.9	27.5	26.9	24.2	35.8	30.3	
10	26.2	26.1	26.6	26.0	25.5	25.5	25.8	26.4	27.7	29.4	30.7	31.6	31.8	32.6	33.6	34.2	33.8	32.2	30.0	29.1	29.2	29.8	28.0	27.6	25.5	34.2	29.2
11	26.9	24.7	25.5	22.7	21.8	21.8	22.2	25.3	29.4	30.7	32.1	33.1	33.9	35.2	35.7	36.4	35.8	35.0	31.5	29.3	28.4	27.7	27.5	27.2	21.8	36.4	29.2
12	26.5	25.1	25.7	23.4	22.5	24.5	26.1	28.3	30.7	32.7	34.5	35.7	36.4	37.3	37.7	37.4	36.8	35.1	31.6	30.2	29.4	26.1	26.6	24.8	22.5	37.7	30.2
13	26.2	26.7	27.1	27.5	26.8	27.5	26.3	30.0	32.4	34.8	36.8	38.6	39.3	39.4	39.5	39.4	38.7	35.9	32.1	31.0	28.0	27.5	26.6	28.5	26.2	39.5	32.0
14	29.1	28.0	28.0	27.8	26.8	25.0	27.4	30.3	32.9	35.8	38.4	40.2	40.5	41.1	40.9	40.4	39.1	36.6	33.5	31.8	29.4	28.8	28.3	27.5	25.0	41.1	32.8
15	26.6	25.7	28.0	27.9	27.8	28.3	29.2	31.0	33.3	36.5	39.0	40.1	40.5	41.2	41.2	41.0	40.3	37.6	34.1	32.5	30.3	31.1	30.2	30.0	25.7	41.2	33.5
16	30.0	29.5	29.9	28.4	28.6	29.4	29.0	31.2	33.8	36.5	39.5	41.5	42.4	42.4	42.3	41.6	40.8	36.8	33.9	34.4	33.3	31.6	30.5	30.5	28.4	42.4	34.5
17	29.9	29.8	29.5	27.5	27.2	26.4	26.1	30.1	33.5	35.9	37.5	38.9	39.7	40.6	41.0	40.4	39.5	36.4	34.0	32.2	31.3	30.6	29.4	27.3	26.1	41.0	33.1
18	25.2	25.1	24.7	23.7	20.4	19.4	20.5	27.7	30.1	32.2	33.5	35.1	36.3	37.6	37.5	37.3	36.1	33.6	29.6	29.5	27.4	27.4	27.2	26.2	19.4	37.6	29.3
19	25.3	23.5	23.5	23.8	24.1	21.6	22.4	26.2	29.0	31.2	33.0	35.0	37.0	37.4	37.4	37.1	36.5	34.0	30.2	28.1	25.5	27.3	26.7	27.1	21.6	37.4	29.3
20	26.0	26.3	25.6	24.9	25.1	24.9	25.2	26.6	29.9	32.2	32.9	34.6	36.6	37.3	37.3	37.3	36.8	34.9	31.6	29.9	28.6	27.8	27.1	26.2	24.9	37.3	30.2
21	26.3	24.5	23.2	21.9	21.9	21.4	22.1	24.6	26.9	29.4	31.5	32.4	33.5	34.4	34.9	35.4	34.3	31.8	29.4	27.9	26.6	25.4	24.6	24.2	21.4	35.4	27.9
22	23.2	22.3	22.1	21.7	21.7	20.4	21.2	23.2	24.5	25.9	27.7	29.1	30.0	30.7	31.2	31.5	31.2	29.0	25.2	24.2	25.0	22.4	21.2	21.8	20.4	31.5	25.3
23	19.2	19.8	19.5	19.6	18.6	17.7	19.2	23.8	27.1	30.4	32.4	34.2	35.1	35.9	36.2	35.8	34.9	30.7	28.2	27.3	24.3	22.2	23.3	24.4	17.7	36.2	26.7
24	24.9	24.2	23.8	23.5	22.8	22.7	23.8	26.6	28.5	30.1	30.7	32.4	34.2	35.0	35.3	35.1	34.2	31.7	28.8	27.1	29.4	29.1	27.6	27.8	22.7	35.3	28.7
25	26.4	23.9	22.0	21.4	21.3	19.0	19.1	24.9	27.6	29.3	31.0	33.0	34.4	35.0	35.3	34.5	32.8	30.5	27.9	26.5	25.7	25.2	22.9	21.2	19.0	35.3	27.1
26	21.0	20.9	20.2	19.4	19.1	17.8	19.2	21.5	23.0	24.3	25.3	25.9	26.6	27.3	-940	-940	-940	25.2	23.3	22.5	22.7	21.8	21.2	21.3	17.8	27.3	22.4
27	19.6	18.6	18.3	18.3	17.0	17.5	18.3	21.4	24.6	26.0	27.1	28.2	28.9	29.6	29.8	29.9	29.2	27.0	25.3	25.4	22.0	22.4	21.0	20.6	17.0	29.9	23.6
28	20.8	19.2	19.2	19.5	19.7	19.0	20.1	23.5	25.8	28.3	30.0	31.0	32.0	32.6	32.6	32.2	31.1	27.2	24.4	22.4	20.8	18.5	18.2	20.9	18.2	32.6	24.5
29	21.0	19.9	20.0	19.3	19.6	20.4	20.5	23.5	26.1	28.8	31.3	32.3	33.1	33.4	33.4	32.9	31.9	28.1	25.7	21.8	20.5	21.1	21.8	21.2	19.3	33.4	25.3
30	21.1	18.2	20.0	18.0	15.5	14.9	15.1	20.3	25.7	28.4	29.4	30.6	32.0	32.7	32.9	32.7	31.6	28.7	25.4	23.0	23.4	23.1	22.4	23.7	14.9	32.9	24.5
Min	19.2	18.2	18.3	18.0	15.5	14.9	15.1	20.3	23.0	24.3	25.3	25.9	26.6	27.3	29.8	28.7	29.2	25.2	23.3	21.8	20.5	18.5	18.2	20.6	14.9		
Max	32.2	31.7	31.0	31.0	31.0	30.4	31.0	32.6	35.2	37.6	39.9	41.5	42.4	42.4	42.3	41.6	40.8	38.3	36.1	35.2	35.5	34.8	33.0	32.3		42.4	
Avg	26.3	25.5	25.4	24.7	24.3	23.8	24.5	27.5	30.0	32.0	33.7	34.9	35.8	36.3	36.5	36.3	35.5	33.1	30.6	29.3	28.2	27.6	26.8	26.6			29.8

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
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- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
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- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 17

Site: College of the Desert (data subject to change)
Validation Level: B
Month: September
Printout Date: 10-03-2013
Year: 2013
Printout Time: 15:09:47
Time Zone: PST
Output File Name: CODB0913.17

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	43	44	46	48	47	47	48	44	40	35	31	29	29	29	29	26	26	27	40	46	47	42	42	45	26	48	39
2	46	43	44	49	49	49	45	39	34	31	24	22	19	18	21	24	26	27	34	33	29	43	56	59	18	59	36
3	58	61	58	44	48	47	53	44	35	31	27	25	24	23	21	24	26	28	33	33	29	34	40	39	21	61	37
4	40	40	40	37	44	49	49	36	30	36	44	42	42	38	36	35	37	40	43	49	59	61	54	64	30	64	44
5	64	52	44	45	45	59	64	51	35	31	26	22	20	21	21	19	25	26	31	32	31	32	33	39	19	64	36
6	36	36	33	35	35	35	38	35	29	25	20	20	18	16	21	27	26	32	32	29	35	30	42	37	16	42	30
7	45	55	64	67	66	66	62	53	53	48	44	40	36	34	53	61	54	67	66	72	72	77	78	75	34	78	59
8	76	76	81	81	81	80	79	68	57	45	41	37	29	27	26	27	30	34	42	43	48	51	59	52	26	81	53
9	51	64	72	75	76	71	63	56	52	43	35	30	27	25	28	25	32	34	35	33	47	54	67	69	25	76	49
10	73	73	70	73	77	77	76	75	67	54	44	39	48	47	36	32	34	43	46	47	43	31	36	34	31	77	53
11	36	47	40	55	58	60	61	52	47	49	39	39	34	24	17	12	17	21	35	38	37	36	35	36	12	61	39
12	38	43	38	49	53	42	34	30	26	24	23	23	19	12	11	13	14	19	27	27	29	39	34	40	11	53	30
13	30	28	26	23	24	22	28	22	20	16	13	12	11	12	13	13	14	23	28	26	35	34	37	29	11	37	22
14	27	29	27	27	28	32	29	25	23	19	14	11	11	11	11	13	17	22	24	27	35	35	34	35	11	35	24
15	42	43	30	29	29	27	28	27	25	18	14	14	14	12	12	12	13	18	23	25	31	27	28	27	12	43	24
16	25	24	24	27	26	24	27	25	22	19	13	11	10	10	10	11	11	23	26	22	21	24	25	23	10	27	20
17	24	23	22	26	24	27	32	28	18	14	15	12	11	9	8	10	11	12	14	17	18	17	17	18	8	32	18
18	20	18	17	18	30	31	32	16	16	13	12	10	9	7	8	10	12	16	22	24	31	32	33	36	7	36	20
19	39	44	41	36	32	39	43	34	32	30	28	18	12	11	11	11	12	16	21	25	33	25	31	37	11	44	28
20	40	36	36	39	37	37	36	37	24	24	27	22	17	13	12	13	13	17	22	26	31	31	31	34	12	40	27
21	33	38	45	51	48	49	46	39	34	31	27	23	21	20	18	14	12	16	26	30	33	36	39	39	12	51	32
22	41	43	42	43	44	49	45	37	32	28	22	15	15	15	13	13	16	21	29	32	30	39	45	42	13	49	31
23	53	50	51	49	51	50	42	31	24	16	14	10	10	10	10	10	12	24	23	25	34	44	35	28	10	53	29
24	25	24	24	24	25	25	23	25	29	34	21	15	12	11	12	14	21	27	28	20	18	17	15	11	34	21	
25	17	21	30	45	47	54	59	40	31	27	19	13	12	11	10	10	11	11	18	15	15	15	24	36	10	59	25
26	36	35	38	41	43	47	46	38	33	29	26	24	21	19	-940	-940	-940	23	26	28	34	35	34	32	19	47	33
27	37	39	37	34	38	34	33	29	17	14	13	12	11	10	10	10	11	14	14	15	20	17	19	19	10	39	21
28	18	21	20	19	19	22	25	22	18	14	11	10	8	8	8	8	12	20	22	30	29	34	33	23	8	34	19
29	21	21	20	20	20	18	21	19	16	12	11	10	9	8	8	10	13	27	25	35	37	29	25	27	8	37	19
30	27	37	28	34	46	51	54	40	23	20	25	19	14	12	11	11	14	22	27	30	26	27	32	30	11	54	28
Min	17	18	17	18	19	18	21	16	16	12	11	10	8	7	8	8	11	11	14	15	15	15	17	15	7		
Max	76	76	81	81	81	80	79	75	67	54	44	42	48	47	53	61	54	67	66	72	72	77	78	75		81	
Avg	39	40	40	41	43	44	44	37	31	28	25	21	19	18	17	18	19	25	29	31	34	35	37	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
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-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: 10-03-2013
 Year: 2013
 Printout Time: 15:09:53
 Time Zone: PST
 Output File Name: CODB0913.25

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	15.0	13.2	10.8	12.7	12.9	11.3	9.5	10.2	9.4	7.8	9.3	12.1	12.1	13.1	10.1	8.0	6.4	7.8	5.3	3.8	8.7	7.5	8.3	6.8	3.8	15.0	9.7
2	8.2	6.4	5.8	6.4	8.1	8.1	10.2	11.0	10.5	8.1	8.6	13.1	13.6	13.4	11.6	9.8	8.4	4.8	9.1	12.4	11.9	7.2	6.3	6.9	4.8	13.6	9.2
3	6.6	4.5	7.7	8.4	8.1	8.6	5.4	6.1	4.0	6.9	9.3	14.5	14.4	12.8	10.0	16.2	10.9	6.5	5.6	9.8	8.1	7.5	5.6	9.6	4.0	16.2	8.6
4	9.1	8.8	9.8	8.1	6.7	6.5	6.3	6.5	8.1	21.4	24.5	23.8	15.4	10.9	11.0	10.3	8.6	7.0	4.5	4.8	5.1	4.6	5.1	5.9	4.5	24.5	9.7
5	7.3	9.2	9.3	8.8	7.9	4.4	2.7	4.2	6.9	5.5	5.1	8.7	12.2	11.8	9.8	8.2	20.2	11.0	7.6	8.4	9.0	9.5	9.5	6.9	2.7	20.2	8.5
6	7.0	7.6	9.6	9.3	8.8	8.6	8.8	9.1	7.9	5.1	8.0	11.1	13.4	13.8	19.2	12.7	7.7	11.6	8.6	7.9	13.6	19.3	14.3	15.6	5.1	19.3	10.8
7	17.1	7.6	5.9	4.8	4.6	4.3	4.2	6.6	6.9	8.1	7.0	10.7	12.0	12.1	23.0	13.9	9.7	8.7	7.7	3.9	3.6	4.9	4.8	3.5	3.5	23.0	8.1
8	2.2	3.3	4.6	4.8	3.3	2.3	3.5	5.8	6.5	4.2	9.6	10.8	13.2	11.2	11.6	9.0	9.4	7.4	5.3	4.2	5.6	5.6	4.5	23.0	2.2	23.0	7.1
9	20.2	8.7	9.8	8.1	6.3	9.3	7.6	6.3	5.1	5.1	6.5	9.2	11.2	11.5	11.6	8.3	4.7	4.8	5.6	9.6	13.9	17.0	15.1	13.3	4.7	20.2	9.5
10	9.9	8.8	5.7	5.6	6.5	5.8	6.4	4.7	7.2	8.8	8.5	7.3	9.1	10.1	9.5	10.9	9.3	8.1	7.1	7.4	11.3	12.5	7.9	9.4	4.7	12.5	8.2
11	5.1	3.7	5.9	4.8	5.4	4.2	2.9	2.2	8.8	10.2	9.6	12.6	12.2	11.2	10.2	9.2	7.5	5.4	5.5	8.4	10.4	8.7	9.8	7.7	2.2	12.6	7.6
12	9.0	8.5	9.8	8.8	6.5	9.8	12.1	12.2	9.2	5.8	7.5	9.6	9.9	9.8	10.4	10.5	7.4	6.8	3.8	4.1	9.7	6.4	5.8	6.0	3.8	12.2	8.3
13	9.0	11.0	10.6	12.2	12.1	11.9	9.9	11.7	10.1	7.9	4.2	10.6	10.6	10.5	10.4	10.2	7.7	6.2	5.8	3.2	6.3	6.3	6.1	10.1	3.2	12.2	8.9
14	9.6	9.1	10.4	10.8	9.9	9.8	10.3	11.9	10.4	8.6	6.3	10.2	12.1	12.6	12.0	11.6	10.2	7.8	6.8	7.4	9.1	9.3	8.1	4.2	4.2	12.6	9.5
15	3.5	8.9	9.6	9.5	11.5	10.3	10.2	11.1	7.8	6.4	9.1	12.1	13.8	13.4	12.9	11.5	9.6	6.9	6.0	8.9	11.8	12.2	8.9	9.8	3.5	13.8	9.8
16	10.3	10.3	10.9	12.4	12.1	13.1	11.5	12.5	9.4	6.8	2.8	12.9	15.8	15.3	14.5	15.1	12.1	5.5	10.0	11.4	11.3	9.4	9.7	11.4	2.8	15.8	11.1
17	11.0	12.7	11.2	8.1	8.0	7.2	5.0	5.9	6.0	7.1	11.2	12.9	13.5	13.5	11.5	10.5	10.2	10.6	16.5	15.4	18.0	17.7	16.5	9.1	5.0	18.0	11.2
18	9.1	8.7	8.4	9.1	4.9	5.8	3.7	11.1	10.5	12.9	9.6	6.5	7.8	8.1	7.4	8.3	8.1	6.7	10.6	11.9	9.0	10.8	13.6	13.0	3.7	13.6	9.0
19	10.7	10.1	10.4	11.6	5.3	6.7	7.8	8.8	5.5	6.0	7.7	8.8	9.6	11.7	10.7	9.4	9.6	7.6	6.8	6.2	9.5	9.6	9.8	11.9	5.3	11.9	8.8
20	11.4	11.0	11.7	11.8	12.1	11.3	9.9	10.5	6.9	8.6	11.7	12.1	14.4	13.8	13.9	11.9	9.0	12.9	13.6	11.6	11.7	10.8	10.5	11.6	6.9	14.4	11.4
21	10.6	11.8	11.7	11.5	12.0	12.4	11.3	12.4	10.6	7.8	9.4	7.3	8.5	8.6	6.8	10.9	19.9	15.0	19.5	24.2	27.9	18.5	21.0	22.5	6.8	27.9	13.8
22	21.9	20.6	23.2	19.6	20.6	14.4	17.2	17.2	21.3	19.4	14.6	15.4	15.3	13.6	12.2	10.3	10.0	6.8	7.5	7.0	10.3	7.6	7.4	7.1	6.8	23.2	14.2
23	8.1	10.9	11.0	13.2	8.8	11.5	11.0	9.4	5.5	3.1	5.4	8.5	11.0	12.2	9.4	9.5	9.2	7.6	7.6	7.4	7.1	7.4	10.0	10.4	3.1	13.2	9.0
24	9.6	9.8	10.4	9.7	9.0	10.5	9.9	8.1	6.6	9.1	11.6	12.8	12.4	12.9	12.6	10.8	9.2	5.1	8.0	10.3	17.4	16.8	15.1	14.9	5.1	17.4	10.9
25	13.5	8.4	6.7	7.6	4.4	4.3	5.3	9.2	10.8	8.5	8.2	7.5	10.1	14.2	19.6	21.8	20.7	20.6	15.6	18.8	19.3	17.1	13.8	17.0	4.3	21.8	12.6
26	16.9	17.3	14.2	11.7	9.6	6.0	11.2	19.2	18.5	19.6	19.7	17.2	18.9	18.3	-940	-940	-940	8.1	8.5	14.4	17.6	17.8	18.1	15.5	6.0	19.7	15.2
27	11.9	10.8	10.3	10.1	8.9	10.5	10.1	10.3	17.2	18.1	17.0	17.0	16.4	18.5	14.4	11.1	9.1	6.6	9.5	13.8	8.1	9.1	11.3	9.9	6.6	18.5	12.1
28	11.1	10.6	12.0	10.2	10.2	10.4	8.6	11.0	10.9	8.5	8.0	7.4	12.0	11.4	10.8	10.6	8.6	6.7	6.9	4.8	5.4	6.4	8.8	10.6	4.8	12.0	9.2
29	9.4	9.7	11.2	11.9	11.8	12.1	11.2	10.1	7.4	3.9	7.1	9.9	12.8	12.1	11.7	11.2	9.2	6.6	6.3	5.5	8.7	9.1	9.1	8.8	3.9	12.8	9.4
30	8.8	6.6	9.2	9.2	4.5	3.1	2.4	5.5	6.8	7.4	7.6	10.1	9.4	10.2	9.7	10.1	8.0	4.6	5.7	8.1	9.1	9.0	8.8	10.1	2.4	10.2	7.7
Min	2.2	3.3	4.6	4.8	3.3	2.3	2.4	2.2	4.0	3.1	2.8	6.5	7.8	8.1	6.8	8.0	4.7	4.6	3.8	3.2	3.6	4.6	4.5	3.5	2.2		
Max	21.9	20.6	23.2	19.6	20.6	14.4	17.2	19.2	21.3	21.4	24.5	23.8	18.9	18.5	23.0	21.8	20.7	20.6	19.5	24.2	27.9	19.3	21.0	23.0		27.9	
Avg	10.4	9.6	9.9	9.7	8.7	8.5	8.2	9.4	9.1	8.9	9.5	11.4	12.4	12.4	12.0	11.1	10.0	8.1	8.2	9.2	10.9	10.5	10.1	10.8			10.0

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