

White Water Wash Meteorological Data

February 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 10

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:47
Output File Name: WWWB0212.10

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	7.7	8.8	8.0	10.5	8.0	8.1	5.7	7.0	7.0	5.7	6.1	8.1	8.8	6.7	8.3	8.1	7.5	10.9	7.7	5.7	5.4	12.5	14.8	11.4	5.4	14.8	8.3
2	16.8	16.2	10.9	8.8	7.2	6.5	7.2	7.6	3.9	2.4	3.4	4.1	11.2	11.0	11.3	10.4	11.8	13.4	12.9	10.3	7.9	5.4	2.7	5.1	2.4	16.8	8.7
3	4.6	8.2	7.3	6.6	4.7	5.3	5.2	5.0	5.4	6.7	3.4	3.8	3.8	4.0	5.6	7.3	6.7	5.6	8.0	6.9	6.4	7.1	7.0	6.7	3.4	8.2	5.9
4	5.4	6.6	4.7	7.1	5.6	5.3	7.5	4.1	2.7	1.2	1.4	3.4	4.5	6.1	5.0	4.2	3.2	2.0	3.7	7.0	5.1	4.4	4.9	2.3	1.2	7.5	4.5
5	8.6	9.1	5.4	4.6	6.7	6.6	7.6	5.7	3.6	2.4	1.2	3.5	4.2	3.8	4.9	4.9	3.6	3.7	6.3	6.8	5.3	6.3	7.9	3.9	1.2	9.1	5.3
6	5.6	6.1	4.8	5.2	4.3	4.0	5.4	5.1	3.3	1.5	1.0	3.5	4.4	4.2	4.0	4.1	3.9	2.9	1.1	5.8	3.0	3.9	5.7	5.4	1.0	6.1	4.1
7	5.8	5.9	6.2	5.9	6.0	6.9	5.5	5.0	1.8	0.4	1.7	-910	1.6	0.9	1.4	1.5	0.6	4.2	2.0	2.8	4.7	5.1	4.0	5.8	0.4	6.9	3.7
8	6.5	6.5	7.9	9.4	9.2	6.0	6.3	5.6	3.4	1.9	1.2	3.5	5.1	7.9	9.1	9.9	10.3	6.5	5.3	6.8	5.1	6.5	8.6	6.0	1.2	10.3	6.4
9	7.2	4.6	6.5	6.7	7.7	5.8	4.8	6.0	3.5	4.7	4.1	3.8	4.2	4.0	4.7	3.3	2.9	4.0	3.6	10.4	13.6	12.7	9.9	8.0	2.9	13.6	6.1
10	6.8	9.3	8.0	7.7	9.1	7.3	8.0	7.1	5.9	5.2	4.4	6.3	7.3	9.3	9.8	10.4	9.8	6.6	4.2	6.1	9.0	8.9	12.3	19.1	4.2	19.1	8.2
11	21.9	19.9	11.1	11.0	16.0	19.6	23.1	26.1	19.3	24.1	31.1	29.5	26.4	24.9	22.7	23.2	21.0	27.1	22.3	22.0	25.5	24.8	24.6	14.5	11.0	31.1	22.2
12	19.4	23.0	20.9	17.0	21.9	21.7	21.8	11.8	6.0	22.8	28.0	27.9	27.6	28.3	27.4	26.7	25.4	24.8	22.4	21.4	22.0	21.5	26.2	24.8	6.0	28.3	22.5
13	24.5	24.0	20.0	12.8	6.6	5.0	3.5	5.5	5.5	6.4	8.7	7.4	8.4	8.7	9.3	10.1	12.9	13.9	16.0	11.9	17.4	8.1	4.6	3.6	3.5	24.5	10.6
14	5.7	7.7	2.2	5.9	8.3	8.3	9.6	5.7	8.0	17.3	16.2	13.6	6.2	16.2	20.0	19.8	19.4	18.1	16.0	18.0	17.3	17.8	20.2	20.4	2.2	20.4	13.3
15	19.5	15.6	4.6	2.1	2.8	3.2	2.3	2.7	7.8	9.6	7.3	11.2	5.7	6.5	4.4	7.5	14.3	9.7	6.9	6.5	6.3	7.0	6.7	6.3	2.1	19.5	7.3
16	3.5	6.1	4.4	4.9	9.1	6.4	5.4	8.4	9.7	14.3	14.6	17.7	11.9	16.3	8.9	9.9	9.0	9.1	10.9	7.1	11.3	11.5	7.2	10.1	3.5	17.7	9.5
17	11.2	10.6	8.7	6.4	5.7	8.8	10.7	7.4	7.0	7.0	4.9	2.7	2.7	3.1	2.4	3.8	5.3	2.1	4.8	7.7	7.7	10.0	8.9	7.7	2.1	11.2	6.6
18	8.3	8.1	8.4	8.0	9.3	3.2	3.8	3.3	3.8	2.2	5.6	7.4	7.4	8.7	9.3	9.5	8.8	7.6	5.1	7.1	13.0	17.2	19.6	24.0	2.2	24.0	8.7
19	23.4	22.9	21.8	22.6	23.8	22.2	15.9	6.4	6.7	21.1	25.8	27.6	27.3	26.5	28.3	26.5	24.9	23.4	24.3	21.5	21.1	19.0	17.6	20.3	6.4	28.3	21.7
20	16.6	15.2	14.1	11.4	10.1	9.6	9.8	8.5	8.6	10.7	6.5	2.6	5.0	5.5	5.2	3.9	4.0	1.6	3.3	6.0	8.3	6.5	7.0	7.4	1.6	16.6	7.8
21	6.1	8.4	5.9	5.5	5.8	5.8	7.3	4.6	5.0	3.6	3.0	2.9	5.0	4.0	5.8	6.7	4.1	3.1	3.3	5.7	3.4	4.5	7.0	6.1	2.9	8.4	5.1
22	7.9	6.7	7.4	6.7	5.8	6.4	7.2	5.3	2.1	6.0	8.8	9.6	7.6	7.4	7.2	4.9	3.8	2.1	4.2	5.3	6.1	6.0	7.9	9.2	2.1	9.6	6.3
23	9.3	8.4	6.3	11.5	11.2	7.6	7.3	4.0	2.1	2.8	4.8	5.7	6.1	3.7	7.4	9.3	7.1	6.6	3.9	3.6	1.9	5.7	8.3	6.1	1.9	11.5	6.3
24	8.2	9.3	8.2	8.6	6.2	5.2	5.4	5.6	6.7	3.6	2.1	2.5	4.0	3.9	4.5	4.3	5.1	8.2	12.9	4.5	5.4	7.6	8.7	8.1	2.1	12.9	6.2
25	8.3	5.9	9.3	7.6	7.7	7.3	7.6	5.5	1.2	3.6	7.2	7.6	7.0	5.7	4.5	6.4	12.3	14.8	19.2	20.8	19.5	17.5	16.4	13.4	1.2	20.8	9.8
26	14.4	16.9	17.3	16.1	11.5	11.7	9.5	7.3	6.1	4.9	4.7	5.5	6.3	6.3	5.5	3.8	4.9	5.1	12.9	18.4	20.6	22.3	28.6	29.1	3.8	29.1	12.1
27	28.8	25.6	26.2	25.7	21.3	9.0	5.6	4.0	5.0	10.2	11.2	12.7	17.7	16.9	17.8	14.8	18.6	22.7	24.1	21.2	16.5	8.8	7.6	10.8	4.0	28.8	16.0
28	9.1	16.5	23.1	22.7	14.3	8.9	6.8	13.0	14.8	11.1	9.4	12.6	16.1	15.9	17.5	19.0	17.5	16.7	15.8	14.6	15.2	19.8	21.3	20.3	6.8	23.1	15.5
29	19.6	20.0	19.1	17.8	19.1	17.7	16.6	15.3	14.5	13.2	5.3	5.5	3.9	4.7	6.3	4.1	15.2	25.4	24.9	23.4	23.0	25.3	27.4	25.1	3.9	27.4	16.3
Min	3.5	4.6	2.2	2.1	2.8	3.2	2.3	2.7	1.2	0.4	1.0	2.5	1.6	0.9	1.4	1.5	0.6	1.6	1.1	2.8	1.9	3.9	2.7	2.3	0.4		
Max	28.8	25.6	26.2	25.7	23.8	22.2	23.1	26.1	19.3	24.1	31.1	29.5	27.6	28.3	28.3	26.7	25.4	27.1	24.9	23.4	25.5	25.3	28.6	29.1		31.1	
Avg	11.8	12.1	10.6	10.2	9.8	8.6	8.4	7.2	6.2	7.8	8.0	9.0	8.9	9.3	9.6	9.6	10.1	10.4	10.6	10.9	11.3	11.5	12.2	11.8			9.8

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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: 11

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:49
Output File Name: WWWB0212.11

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	336	357	351	337	337	338	347	352	351	151	143	143	132	129	316	103	124	181	121	286	294	303	288	[NNW]
2	304	297	299	333	338	335	346	341	335	241	197	181	4	12	12	11	27	21	20	8	1	332	333	5	[NNW]
3	3	24	6	5	324	343	331	342	330	324	230	238	337	288	227	227	200	66	312	302	311	317	337	315	[NNW]
4	310	329	321	320	344	311	335	329	310	275	215	196	167	155	183	194	185	263	350	310	312	288	300	290	[NW]
5	317	305	338	315	347	351	329	338	332	271	299	183	171	186	180	173	169	287	3	314	330	332	346	330	[NNW]
6	334	319	330	321	322	316	300	304	343	335	211	172	161	189	152	134	102	114	80	108	242	315	321	336	[NW]
7	338	336	334	316	330	323	333	310	339	171	320	-910	258	328	89	174	218	0	317	331	330	335	335	348	[NNW]
8	349	316	317	314	311	306	319	326	313	341	230	289	20	18	356	18	23	11	345	332	325	341	350	322	[NW]
9	338	326	297	315	339	333	339	302	316	294	285	182	166	264	291	325	303	265	3	317	301	309	304	337	[WNW]
10	355	352	359	1	3	357	354	354	340	261	188	165	142	142	130	124	107	133	187	285	291	293	290	296	[N]
11	295	296	279	295	295	299	295	295	297	297	298	298	303	300	299	308	303	297	294	300	305	301	297	293	[WNW]
12	292	292	301	301	302	299	298	265	254	293	298	298	298	299	301	299	301	307	306	303	306	303	304	304	[WNW]
13	307	297	303	304	306	248	220	233	167	140	125	126	137	158	43	231	243	220	222	314	354	28	209	359	[SW]
14	305	274	228	289	289	273	263	279	264	286	294	276	198	295	297	299	300	304	305	300	298	298	299	295	[WNW]
15	300	295	196	179	157	214	227	99	131	128	116	332	36	15	284	282	330	304	238	211	247	298	311	276	[WNW]
16	42	150	123	83	331	325	280	317	325	352	353	345	324	328	303	328	313	319	311	318	338	342	305	298	[NW]
17	301	315	314	320	329	341	329	307	307	296	304	327	274	288	111	238	207	252	323	330	324	308	329	330	[NW]
18	335	348	350	334	348	100	322	9	332	231	130	128	136	138	134	128	130	120	119	314	296	297	299	299	[SE]
19	299	304	312	301	300	297	281	262	257	298	301	297	299	302	305	302	297	297	300	299	302	305	304	304	[WNW]
20	303	305	305	304	341	317	313	322	318	302	290	148	128	111	127	145	147	165	16	337	341	333	343	349	[NW]
21	337	347	330	309	342	336	336	292	303	231	181	217	163	212	188	193	163	110	12	246	195	356	319	332	[NNW]
22	330	336	310	347	330	343	313	342	90	142	168	167	157	142	169	150	127	113	25	8	302	354	350	350	[NNW]
23	355	346	346	345	355	347	346	328	13	254	178	143	164	153	23	49	72	77	120	275	288	319	310	314	[NNW]
24	317	334	332	330	330	327	319	332	315	290	324	249	262	61	186	184	180	128	106	115	333	353	354	355	[NNW]
25	347	353	6	353	12	349	325	338	274	168	135	141	143	156	117	210	297	302	299	295	296	301	304	311	[WNW]
26	320	314	309	308	312	308	308	297	329	335	279	221	191	159	154	178	152	295	305	296	295	298	299	299	[NW]
27	299	296	296	297	298	269	275	191	291	320	314	318	306	301	303	302	304	301	301	307	311	290	273	341	[WNW]
28	298	302	297	294	318	291	279	290	294	284	292	308	303	303	298	304	301	299	301	304	301	304	300	300	[WNW]
29	304	302	301	307	307	299	299	299	296	302	228	171	194	182	194	166	267	291	292	296	300	297	297	294	[WNW]

Prev [NNW] [NNW] [NW] [NW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [WNW] [WNW] [S] [SSE] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW]

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Output File Name: WWB0212.11t

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NW]	[ESE]	[SE]	[S]	[ESE]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]
2	[NW]	[WNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WSW]	[SSW]	[S]	[N]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]
3	[N]	[NNE]	[N]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SW]	[WSW]	[NNW]	[WNW]	[SW]	[SW]	[SSW]	[ENE]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[NNW]
4	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[W]	[SW]	[SSW]	[SSE]	[SSE]	[S]	[SSW]	[S]	[W]	[N]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]
5	[NW]	[NW]	[NNW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[W]	[WNW]	[S]	[S]	[S]	[S]	[S]	[S]	[WNW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
6	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[SSW]	[S]	[SSE]	[S]	[SSE]	[SE]	[ESE]	[ESE]	[E]	[ESE]	[WSW]	[NW]	[NW]	[NNW]	[NW]
7	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[S]	[NW]	-910	[WSW]	[NNW]	[E]	[S]	[SW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
8	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[SW]	[WNW]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NW]	[NW]
9	[NNW]	[NNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[WNW]	[WNW]	[S]	[SSE]	[W]	[WNW]	[NW]	[WNW]	[W]	[N]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[WNW]
10	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[NNW]	[W]	[S]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[S]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[N]
11	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]
12	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]
13	[NW]	[WNW]	[WNW]	[NW]	[NW]	[WSW]	[SW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NE]	[SW]	[WSW]	[SW]	[SW]	[NW]	[N]	[NNE]	[SSW]	[N]	[SW]
14	[NW]	[W]	[SW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[W]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[WNW]	[WNW]	[SSW]	[S]	[SSE]	[SW]	[SW]	[E]	[SE]	[SE]	[ESE]	[NNW]	[NE]	[NNE]	[WNW]	[WNW]	[NNW]	[NW]	[WSW]	[SSW]	[WSW]	[WNW]	[NW]	[W]	[WNW]
16	[NE]	[SSE]	[ESE]	[E]	[NNW]	[NW]	[W]	[NW]	[NW]	[N]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[WNW]	[NW]
17	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NNW]	[W]	[WNW]	[ESE]	[WSW]	[SSW]	[WSW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]
18	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[E]	[NW]	[N]	[NNW]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[SE]
19	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]
20	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[SSE]	[SE]	[ESE]	[SE]	[SE]	[SSE]	[SSE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]
21	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[SW]	[S]	[SW]	[SSE]	[SSW]	[S]	[SSW]	[SSE]	[ESE]	[NNE]	[WSW]	[SSW]	[N]	[NW]	[NNW]	[NNW]
22	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[E]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[S]	[SSE]	[SE]	[ESE]	[NNE]	[N]	[WNW]	[N]	[N]	[N]	[NNW]
23	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNE]	[WSW]	[S]	[SE]	[SSE]	[SSE]	[NNE]	[NE]	[ENE]	[ENE]	[ESE]	[W]	[WNW]	[NW]	[NW]	[NW]	[NNW]
24	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[WSW]	[W]	[ENE]	[S]	[S]	[S]	[SE]	[ESE]	[ESE]	[NNW]	[N]	[N]	[N]	[NNW]
25	[NNW]	[N]	[N]	[N]	[NNE]	[N]	[NW]	[NNW]	[W]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[ESE]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]
26	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[W]	[SW]	[S]	[SSE]	[SSE]	[S]	[SSE]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]
27	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[W]	[NNW]	[WNW]
28	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]
29	[NW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SW]	[S]	[SSW]	[S]	[SSW]	[SSE]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
Prev	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[S]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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 (Yamartino)
Units: degrees
Channel: 12

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:50
Output File Name: WWWB0212.12

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	10.7	5.4	7.1	6.3	7.2	8.2	12.4	6.9	7.9	14.5	28.9	13.1	15.0	19.9	14.9	68.6	38.5	16.9	42.7	41.6	35.1	11.2	9.9	9.5	5.4	68.6	18.8	
2	8.2	8.1	11.5	13.4	13.4	14.8	10.5	6.1	14.4	23.0	19.0	52.4	17.9	18.9	15.5	15.4	11.5	11.3	11.6	13.0	17.4	25.6	43.2	19.1	6.1	52.4	17.3	
3	21.6	16.4	10.9	21.5	25.2	27.1	33.0	27.1	22.7	18.6	35.0	40.9	51.2	40.3	30.5	14.3	10.9	33.2	15.4	8.8	11.5	15.4	13.9	8.7	8.7	51.2	23.1	
4	10.7	5.8	13.3	8.1	8.3	15.6	5.9	14.3	7.3	12.9	41.9	31.7	36.0	24.6	28.8	29.4	14.3	18.5	31.3	6.4	12.1	16.5	22.3	14.4	5.8	41.9	17.9	
5	14.3	9.9	11.3	13.6	16.2	9.8	13.3	9.4	9.7	16.3	45.4	44.2	25.4	32.2	24.6	24.5	15.2	22.8	13.5	12.2	10.9	13.8	6.8	16.7	6.8	45.4	18.0	
6	13.6	9.0	12.2	9.1	15.4	20.7	7.1	6.2	8.0	6.3	46.0	29.8	37.0	27.4	25.4	12.7	8.0	3.8	26.7	6.7	26.5	11.6	9.2	7.8	3.8	46.0	16.1	
7	6.4	6.1	3.4	4.3	9.5	12.9	10.9	12.0	4.1	33.6	41.6	-910	12.2	33.8	17.9	9.3	16.9	18.6	7.5	7.8	13.1	6.8	20.3	14.1	3.4	41.6	14.0	
8	10.0	23.2	10.4	7.4	7.0	11.5	12.6	10.0	9.7	17.6	51.9	36.7	57.3	28.0	16.2	14.4	9.1	11.3	10.7	13.5	16.1	15.1	7.7	19.7	7.0	57.3	17.8	
9	12.7	13.2	19.8	14.3	8.9	12.9	23.1	12.0	11.1	14.3	24.0	44.8	47.1	23.6	28.1	37.5	23.5	41.6	32.1	13.4	8.1	6.4	8.0	10.0	6.4	47.1	20.4	
10	9.6	6.1	10.1	7.9	8.7	12.6	6.9	6.8	10.6	18.0	13.0	15.3	18.8	14.9	14.5	11.3	8.4	13.9	27.4	21.8	9.3	9.4	7.8	7.3	6.1	27.4	12.1	
11	8.5	7.8	15.4	16.1	8.4	7.1	8.1	8.2	9.4	8.9	8.8	9.3	10.4	16.6	22.2	15.1	23.0	9.3	8.5	9.7	8.4	10.8	8.6	20.5	7.1	23.0	11.6	
12	13.4	10.5	12.2	25.1	10.2	9.0	8.1	36.6	48.2	11.1	8.8	8.4	8.9	8.8	9.0	9.2	8.7	8.3	7.8	7.8	8.6	8.0	8.1	8.3	7.8	48.2	12.6	
13	7.9	8.0	9.6	13.9	39.9	48.0	30.1	29.9	20.1	36.8	30.7	21.0	24.4	19.8	30.5	58.7	28.5	26.9	15.4	41.4	28.0	40.1	31.3	47.8	7.9	58.7	28.7	
14	31.9	21.8	60.2	45.2	11.3	27.0	19.3	48.9	28.3	14.6	14.5	28.7	47.7	15.6	9.8	10.8	8.6	7.7	8.6	8.5	8.6	7.7	8.3	8.4	7.7	60.2	20.9	
15	8.8	9.5	35.4	37.4	45.5	46.6	32.1	44.0	9.5	11.6	34.3	20.0	23.4	17.8	23.8	11.5	9.7	8.9	15.2	8.2	12.5	17.6	32.2	46.2	8.2	46.6	23.4	
16	51.6	24.9	57.0	52.8	24.1	32.8	47.4	26.2	20.3	15.0	13.4	12.5	15.2	12.5	25.9	30.5	17.9	17.4	8.8	16.7	10.2	9.3	12.3	17.1	8.8	57.0	23.8	
17	14.9	16.8	11.2	19.0	13.8	12.2	12.7	12.6	14.1	8.8	14.1	47.0	62.4	26.0	57.9	28.2	11.4	16.6	24.6	14.0	13.9	12.5	18.3	11.9	8.8	62.4	20.6	
18	12.2	7.3	7.3	7.5	8.5	17.1	22.5	6.3	9.5	41.1	22.7	19.5	20.4	14.7	13.3	12.1	10.8	8.1	40.9	26.1	12.1	8.0	8.7	8.2	6.3	41.1	15.2	
19	8.4	8.9	9.1	9.3	9.2	8.6	16.7	58.5	47.9	13.9	10.5	8.9	8.8	9.0	7.8	8.7	7.8	7.9	7.0	8.2	8.4	8.1	8.3	7.3	7.0	58.5	12.8	
20	7.0	7.3	7.4	7.7	9.7	10.1	9.3	8.4	9.7	10.3	18.0	37.0	27.4	19.1	28.0	39.1	18.9	7.4	19.6	17.4	6.6	11.3	6.7	7.0	6.6	39.1	14.6	
21	12.2	8.0	24.4	7.3	8.6	13.1	7.5	17.9	16.1	24.2	29.8	41.3	31.5	37.4	22.6	20.8	18.9	28.8	23.0	25.5	48.9	46.0	11.6	15.2	7.3	48.9	22.5	
22	16.3	20.5	20.6	17.3	35.0	30.3	26.4	22.9	56.3	14.2	15.4	18.3	20.1	17.0	21.5	20.7	15.8	43.6	63.9	16.8	14.9	7.3	6.7	6.4	6.4	63.9	22.8	
23	8.3	15.5	14.5	6.4	7.5	14.6	6.5	19.6	35.3	24.8	17.8	17.0	27.6	48.7	25.2	21.4	22.4	12.7	22.0	72.1	70.3	27.3	12.2	17.3	6.4	72.1	23.6	
24	10.2	12.7	6.8	5.2	8.6	14.7	7.3	9.5	10.4	20.3	45.6	38.0	35.4	52.6	36.5	37.9	13.8	8.2	7.0	32.2	16.1	5.8	6.7	8.0	5.2	52.6	18.7	
25	19.6	15.4	6.9	11.8	6.8	10.8	12.7	12.4	24.1	16.6	14.7	15.3	21.1	20.2	38.6	35.8	17.0	10.1	7.9	8.3	7.7	7.7	8.1	9.2	6.8	38.6	15.0	
26	9.0	8.1	9.4	10.3	10.5	10.0	7.1	9.0	14.6	23.3	25.7	30.6	23.9	31.2	32.3	39.1	14.8	15.5	7.8	7.7	7.9	8.3	8.1	8.2	7.1	39.1	15.5	
27	8.1	7.8	9.5	8.3	13.0	10.2	22.7	12.2	48.5	16.9	23.2	24.0	16.5	15.1	10.7	10.3	11.9	10.0	7.9	8.3	12.0	14.4	54.4	53.9	16.6	7.8	54.4	18.2
28	24.8	17.0	8.2	8.8	11.6	16.7	29.1	16.0	10.7	27.0	29.5	18.8	14.3	14.5	12.9	10.2	10.6	8.6	9.0	8.3	8.1	8.0	9.0	8.3	8.0	29.5	14.2	
29	8.7	8.3	8.0	7.6	9.5	8.6	8.2	8.1	9.9	13.0	21.1	28.4	31.4	42.3	53.7	49.9	18.1	9.2	10.4	10.9	11.4	9.8	8.7	10.9	7.6	53.7	16.9	
Min	6.4	5.4	3.4	4.3	6.8	7.1	5.9	6.1	4.1	6.3	8.8	8.4	8.8	8.8	7.8	8.7	7.8	3.8	7.0	6.4	6.6	5.8	6.7	6.4	3.4			
Max	51.6	24.9	60.2	52.8	45.5	48.0	47.4	58.5	56.3	41.1	51.9	52.4	62.4	52.6	57.9	68.6	38.5	43.6	63.9	72.1	70.3	54.4	53.9	47.8		72.1		
Avg	13.8	11.7	15.3	14.6	14.2	17.5	15.8	19.1	17.8	18.4	25.7	26.6	27.1	24.1	24.1	24.4	15.3	15.7	18.4	17.1	16.5	15.2	14.4	14.1			18.2	

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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: 18

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:57
Output File Name: WWWB0212.18

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	11.1	11.4	13.4	13.7	13.1	12.3	10.7	9.6	11.7	9.6	11.0	12.2	14.1	13.4	15.8	26.7	18.3	23.1	15.9	12.0	14.5	25.0	22.1	23.7	9.6	26.7	15.2
2	27.8	25.4	21.0	14.1	12.7	9.6	10.2	10.5	7.5	4.8	6.8	11.8	20.8	19.5	20.9	20.4	22.7	26.2	24.0	20.0	20.1	11.8	9.2	9.4	4.8	27.8	16.1
3	9.9	15.3	14.6	11.5	9.1	10.9	9.4	8.6	8.6	13.8	11.5	9.9	8.9	9.9	12.5	12.3	11.3	10.4	13.4	10.2	8.3	9.7	10.9	9.7	8.3	15.3	10.9
4	8.1	8.8	7.4	9.8	9.3	7.0	9.6	8.0	4.6	4.6	4.7	7.4	11.1	11.7	10.8	8.4	6.9	5.0	8.3	10.8	9.2	6.9	9.0	7.1	4.6	11.7	8.1
5	12.7	12.0	10.6	9.3	10.0	9.0	10.3	9.7	5.7	5.3	6.2	9.1	9.1	8.4	10.9	9.3	8.9	7.5	8.9	10.3	9.3	9.0	11.8	8.8	5.3	12.7	9.3
6	8.0	8.1	8.2	8.8	6.5	6.4	7.2	6.9	5.8	3.9	3.9	8.7	8.9	12.0	9.0	7.1	6.8	4.2	3.7	10.0	7.5	6.5	7.5	7.0	3.7	12.0	7.2
7	7.1	8.5	7.2	8.1	8.3	9.6	7.2	7.2	4.7	2.3	5.6	-910	3.9	4.0	3.9	4.6	2.6	6.3	4.4	6.0	9.1	8.7	6.4	8.6	2.3	9.6	6.3
8	9.1	12.1	12.4	14.0	15.3	13.9	10.3	8.2	7.2	5.3	5.9	9.1	14.7	17.7	15.4	22.5	17.0	14.2	9.8	9.4	7.7	12.6	12.1	9.9	5.3	22.5	11.9
9	10.3	9.4	10.2	11.8	11.2	9.8	9.1	9.7	6.0	8.3	9.3	9.4	9.9	10.5	10.4	7.7	7.9	6.7	7.9	19.2	21.9	19.1	17.9	11.3	6.0	21.9	11.0
10	12.1	12.4	16.6	10.9	12.6	13.7	10.8	10.6	13.7	13.3	7.2	12.0	12.0	13.8	14.3	15.0	14.2	13.5	6.9	18.2	15.1	15.9	22.6	29.1	6.9	29.1	14.0
11	34.2	33.9	24.0	23.8	29.3	31.0	39.2	44.1	33.2	47.3	46.7	44.3	41.3	44.9	43.4	38.9	42.5	43.3	34.1	34.8	41.2	40.9	37.7	35.6	23.8	47.3	37.9
12	35.1	36.8	37.9	33.3	34.6	36.3	34.3	30.2	26.7	37.3	48.7	41.7	41.4	41.4	41.9	40.0	40.0	40.8	34.3	34.0	35.2	34.5	41.8	38.3	26.7	48.7	37.4
13	39.8	38.5	31.3	26.8	20.4	16.8	10.6	17.6	12.4	14.1	20.9	18.3	19.4	20.0	25.3	27.5	31.3	40.2	34.1	33.5	38.1	17.5	9.4	9.4	9.4	40.2	23.9
14	13.4	22.3	6.9	10.2	17.0	20.3	27.0	22.6	25.1	28.7	29.6	27.5	22.9	30.9	31.9	34.2	32.7	30.0	32.0	27.5	28.5	26.8	33.5	32.2	6.9	34.2	25.6
15	30.4	26.5	14.7	7.4	8.3	7.5	5.1	7.7	12.6	14.5	18.0	22.5	11.9	11.4	10.0	16.8	25.1	17.7	15.3	14.0	11.0	11.8	15.9	16.7	5.1	30.4	14.7
16	10.8	11.2	13.0	20.0	27.5	15.1	15.1	23.5	21.3	24.2	24.8	28.6	26.5	27.2	20.1	21.3	18.2	21.6	17.9	17.0	19.3	20.0	15.7	25.4	10.8	28.6	20.2
17	23.2	25.4	12.5	10.3	9.9	15.5	16.9	13.5	12.1	10.7	9.1	7.3	6.4	8.6	7.0	9.3	8.0	5.3	9.6	14.4	14.8	17.0	16.7	15.7	5.3	25.4	12.5
18	14.3	12.4	14.8	11.2	12.6	9.1	7.3	5.5	6.0	6.7	11.0	12.4	14.4	15.6	14.4	15.3	13.9	11.6	15.5	15.3	26.8	26.5	33.1	41.6	5.5	41.6	15.3
19	37.8	36.0	35.6	36.8	43.5	37.6	36.5	23.1	26.7	38.5	38.8	41.8	42.0	41.1	41.0	38.4	36.1	34.6	34.3	33.0	35.0	33.0	29.3	30.9	23.1	43.5	35.9
20	26.7	22.1	22.8	18.4	15.8	17.7	16.5	15.9	16.4	19.6	12.5	7.2	10.7	10.5	17.2	9.9	7.7	4.7	5.0	10.1	14.0	9.1	9.9	10.0	4.7	26.7	13.8
21	9.4	10.9	10.0	7.8	9.0	7.7	10.1	8.9	10.3	8.2	7.7	7.7	10.3	9.2	11.3	16.0	8.3	6.7	10.2	13.8	8.3	9.2	10.2	10.1	6.7	16.0	9.6
22	12.1	13.9	13.4	10.7	11.5	12.2	12.6	13.8	5.3	10.7	17.2	17.0	14.4	13.4	14.3	11.4	8.4	3.9	10.0	9.5	9.1	11.0	12.4	13.0	3.9	17.2	11.7
23	14.3	14.4	13.4	14.0	15.3	11.8	10.4	8.6	5.0	5.6	9.4	9.6	14.3	12.1	17.2	19.0	15.3	13.7	7.8	9.5	5.7	9.7	14.2	10.0	5.0	19.0	11.7
24	15.9	13.9	10.8	10.7	9.7	10.0	8.0	8.0	10.2	8.0	6.1	6.7	9.1	9.9	11.8	9.9	8.9	18.3	19.3	12.6	9.6	9.4	11.9	12.9	6.1	19.3	10.9
25	12.6	12.1	13.8	12.7	10.8	11.2	14.2	10.4	5.1	6.8	13.1	13.1	12.6	10.7	9.9	20.8	22.0	26.2	28.3	33.4	32.6	27.3	25.1	21.5	5.1	33.4	16.9
26	24.2	26.9	26.1	24.5	18.1	18.4	15.1	13.4	11.2	11.0	9.0	14.3	12.4	13.7	11.7	9.4	8.4	13.7	24.0	27.1	33.7	38.6	44.3	44.6	8.4	44.6	20.6
27	43.5	38.1	43.3	40.4	38.5	29.0	9.5	8.8	12.4	19.9	23.8	22.2	34.3	28.5	30.3	32.1	34.6	34.9	37.0	34.5	29.9	25.4	25.2	22.4	8.8	43.5	29.1
28	20.0	32.4	38.8	38.1	24.3	17.1	16.2	28.2	25.6	21.0	19.7	21.8	28.2	27.0	31.2	31.3	34.3	26.9	24.3	23.4	25.9	34.7	35.5	31.1	16.2	38.8	27.4
29	31.3	30.0	32.4	29.2	30.1	32.2	26.5	26.2	24.0	21.2	15.9	11.0	9.5	11.0	20.0	13.4	37.8	42.8	43.1	38.7	38.4	43.5	43.2	41.3	9.5	43.5	28.9
Min	7.1	8.1	6.9	7.4	6.5	6.4	5.1	5.5	4.6	2.3	3.9	6.7	3.9	4.0	3.9	4.6	2.6	3.9	3.7	6.0	5.7	6.5	6.4	7.0	2.3		
Max	43.5	38.5	43.3	40.4	43.5	37.6	39.2	44.1	33.2	47.3	48.7	44.3	42.0	44.9	43.4	40.0	42.5	43.3	43.1	38.7	41.2	43.5	44.3	44.6	48.7		
Avg	19.5	20.0	18.5	17.2	17.0	15.8	14.7	14.5	13.0	14.7	15.7	16.6	17.1	17.5	18.4	18.9	19.0	19.1	18.6	19.4	20.0	19.7	20.5	20.3			17.7

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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: 8

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:45
Output File Name: WWWB0212.8

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	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0
2	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.3	13.7	13.0	13.0	13.0	13.0	13.7	13.0
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
4	13.0	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.1	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1
5	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0
6	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.3	13.0	13.5	13.0	13.0	13.9	13.5	13.0	13.9	13.1	
7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	-910	13.9	13.9	14.0	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.0	14.0	13.2	
8	13.1	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.7	14.0	13.3	13.1	13.1	13.0	13.0	13.0	14.0	13.1	
9	13.0	13.0	13.1	13.4	13.1	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.7	13.9	13.3	13.2	13.1	13.1	13.0	13.0	13.9	13.1	
10	13.3	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.3	13.1	13.0	13.0	13.2	13.1	13.9	13.0	13.1	13.0	13.0	13.9	13.1	
11	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.7	13.1	
12	13.0	13.0	13.0	13.3	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	
13	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.4	13.4	13.0	13.7	14.0	13.0	13.1	13.0	14.0	13.1	
14	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	
15	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.3	13.0	13.0	13.0	13.0	13.4	13.0	13.5	13.0	
16	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.9	13.2	13.0	
17	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.8	13.0	
19	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
20	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
21	13.0	13.0	13.0	13.0	13.6	13.5	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.9	13.1	13.0	13.0	13.0	13.9	13.1	
22	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.8	13.3	13.1	13.0	13.0	13.1	13.0	13.0	13.8	13.0	
23	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.7	13.2	13.1	13.7	13.0	13.0	13.1	13.7	13.1	
24	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.8	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.1	
25	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.2	13.0	13.2	13.1	13.1	13.4	13.2	13.2	13.1	13.3	13.1	13.0	13.1	13.0	13.4	13.1
26	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.2	13.1	13.1	13.1	13.2	13.1	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.2	13.1
27	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
28	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.1	13.0	13.0	13.0	13.4	13.0
29	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.9			
Max	13.3	13.6	13.8	13.4	13.7	13.6	13.9	13.2	13.1	13.2	13.1	13.5	13.9	13.9	14.0	13.4	13.4	13.8	14.0	13.8	13.9	14.0	13.9	13.5		14.0		
Avg	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.2	13.2	13.1	13.2	13.1	13.0			13.1	

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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: 19

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:58
Output File Name: WWWB0212.19

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	11.0	11.1	10.6	10.6	9.9	9.8	9.5	11.4	14.4	19.3	21.4	21.6	22.5	23.1	23.4	23.9	22.5	19.9	18.5	17.5	16.8	17.9	17.3	16.8	9.5	23.9	16.7
2	16.0	15.3	14.9	13.7	12.2	10.7	9.8	10.6	14.5	18.1	20.8	22.0	22.0	22.2	22.3	22.0	20.8	19.5	18.7	18.1	17.6	16.3	16.7	15.8	9.8	22.3	17.1
3	15.5	15.3	13.8	9.7	9.0	6.8	7.3	9.6	14.4	16.9	18.1	19.0	19.3	20.0	20.3	20.4	19.5	17.4	15.6	14.7	12.2	10.7	10.2	9.0	6.8	20.4	14.4
4	8.0	7.3	5.4	5.6	5.1	5.2	5.5	6.8	12.7	18.0	19.8	20.3	20.6	20.9	21.4	21.7	20.7	18.7	15.2	13.9	12.7	11.1	10.8	11.1	5.1	21.7	13.3
5	10.0	9.2	8.5	8.0	8.0	7.3	7.1	9.2	14.1	18.3	21.1	21.4	21.8	22.3	22.6	22.7	22.0	19.4	17.4	15.8	14.4	13.2	12.7	11.0	7.1	22.7	14.9
6	10.5	9.3	9.1	9.6	7.5	7.8	6.9	8.7	13.5	18.5	21.4	21.7	21.9	21.6	21.7	21.5	21.0	19.8	17.8	18.0	17.1	15.3	13.3	12.5	6.9	21.9	15.3
7	12.6	11.5	10.7	10.5	10.6	11.1	10.8	12.1	13.9	15.9	16.9	-910	18.4	18.9	18.9	19.0	18.1	17.2	16.3	15.4	14.6	14.9	14.8	14.7	10.5	19.0	14.7
8	14.6	15.0	15.8	16.8	17.1	16.2	15.2	14.4	18.4	20.7	22.1	23.4	24.2	23.9	24.4	24.4	23.9	22.3	20.0	18.3	16.9	16.0	15.1	16.2	14.4	24.4	19.0
9	15.1	15.7	13.9	12.7	12.7	13.9	14.1	14.9	18.6	23.7	26.3	27.3	27.9	28.8	29.3	29.6	28.9	25.0	24.1	23.2	22.6	21.6	20.5	17.9	12.7	29.6	21.2
10	16.3	15.4	15.1	14.2	15.2	14.1	13.8	15.2	20.9	24.8	26.2	27.3	27.9	28.1	28.2	27.8	26.5	24.4	22.0	21.2	22.1	21.3	20.8	20.3	13.8	28.2	21.2
11	20.0	20.0	19.5	18.9	18.3	17.4	16.5	15.3	17.8	18.4	18.4	19.7	20.2	21.0	21.3	20.6	20.0	17.6	17.3	15.7	15.1	15.0	15.3	15.7	15.0	21.3	18.1
12	15.6	15.1	15.0	14.6	14.4	14.2	13.9	14.6	16.1	17.3	17.8	18.5	19.1	19.4	19.5	19.1	18.5	17.9	17.1	16.8	16.0	15.9	14.8	14.5	13.9	19.5	16.5
13	14.6	14.9	14.8	14.1	13.1	12.4	12.1	13.4	15.7	17.2	18.6	19.7	20.4	20.6	20.6	19.5	18.0	16.2	14.9	13.9	11.9	11.7	10.0	9.3	9.3	20.6	15.3
14	9.8	10.1	8.6	7.4	9.1	9.4	9.3	10.0	12.4	14.4	15.7	16.5	17.7	18.3	18.5	18.2	17.5	16.6	16.0	15.2	14.5	13.9	13.3	13.0	7.4	18.5	13.6
15	12.3	12.1	11.1	10.5	9.8	9.4	8.4	9.7	11.8	13.4	15.3	15.1	15.3	15.2	14.5	14.2	10.6	8.6	8.9	8.4	8.5	9.5	10.7	11.2	8.4	15.3	11.4
16	11.9	9.5	10.4	11.0	12.9	12.9	12.7	13.4	13.4	14.9	15.7	16.2	17.2	18.3	19.0	19.5	19.2	18.9	18.0	17.3	17.3	17.2	15.8	16.7	9.5	19.5	15.4
17	17.1	16.5	10.5	8.9	8.1	8.2	9.7	10.4	13.7	17.5	20.3	21.8	22.5	23.1	24.0	24.2	23.4	20.6	18.0	18.0	17.5	17.7	16.3	15.0	8.1	24.2	16.8
18	14.2	11.9	10.8	9.6	9.0	9.1	6.7	8.9	12.1	14.6	15.4	16.8	18.1	18.9	19.5	19.6	19.2	17.8	16.9	16.0	15.6	14.5	13.7	13.3	6.7	19.6	14.3
19	13.5	13.6	13.2	13.0	13.0	13.4	13.2	13.2	15.2	16.4	17.1	17.7	18.4	18.0	18.3	18.5	17.9	16.8	16.1	15.7	15.1	14.7	13.8	13.6	13.0	18.5	15.4
20	13.1	12.5	12.1	11.6	10.3	10.6	10.6	11.5	13.5	15.9	17.1	18.5	18.1	18.2	18.9	19.4	18.8	17.7	15.5	13.1	12.2	10.9	10.4	9.8	9.8	19.4	14.2
21	9.1	8.5	8.7	8.6	8.3	7.9	7.9	11.1	17.7	20.2	21.3	22.5	22.9	24.0	24.2	24.5	23.6	22.3	21.2	20.0	19.0	17.5	14.5	13.6	7.9	24.5	16.6
22	13.5	13.6	13.1	12.6	12.4	12.9	13.4	17.6	21.8	24.5	26.2	26.9	27.6	28.3	29.1	29.4	28.9	26.4	23.8	23.3	20.4	19.0	17.3	16.5	12.4	29.4	20.8
23	15.6	15.4	14.8	15.5	14.4	14.0	13.1	15.3	20.2	23.7	25.6	27.9	29.5	30.8	31.2	31.1	30.0	28.3	27.0	24.3	22.9	19.5	17.9	16.7	13.1	31.2	21.9
24	17.5	18.6	16.9	16.5	14.7	14.8	14.9	18.3	22.5	24.4	25.7	27.1	27.4	28.0	28.5	28.6	28.1	25.2	23.4	21.8	18.3	16.6	16.3	15.8	14.7	28.6	21.2
25	16.1	15.7	15.2	14.7	14.0	12.9	11.9	15.0	20.6	22.4	23.9	25.1	26.1	27.1	27.9	28.1	27.0	25.1	23.4	21.5	20.3	19.6	19.1	18.8	11.9	28.1	20.5
26	18.4	18.2	18.0	17.6	16.4	15.4	13.8	16.3	20.9	22.3	23.4	24.0	24.3	24.6	25.0	25.3	24.5	22.6	20.9	19.4	17.9	16.0	14.0	13.7	13.7	25.3	19.7
27	13.6	13.5	13.5	13.3	14.2	13.5	13.3	14.8	15.1	16.4	16.7	17.1	16.9	16.2	15.1	14.7	12.0	9.9	8.8	8.5	8.3	8.8	8.9	8.3	8.3	17.1	13.0
28	8.7	8.7	8.7	8.7	9.1	8.3	8.4	10.1	11.3	12.3	13.3	14.2	14.9	15.4	15.6	15.4	14.8	13.8	13.2	12.8	12.5	11.7	11.0	10.7	8.3	15.6	11.8
29	10.4	10.4	10.3	10.0	10.3	10.2	10.3	11.2	12.9	14.5	15.9	16.9	17.9	18.8	19.3	19.6	18.8	16.4	15.7	15.3	14.7	14.2	14.5	14.7	10.0	19.6	14.3
Min	8.0	7.3	5.4	5.6	5.1	5.2	5.5	6.8	11.3	12.3	13.3	14.2	14.9	15.2	14.5	14.2	10.6	8.6	8.8	8.4	8.3	8.8	8.9	8.3	5.1		
Max	20.0	20.0	19.5	18.9	18.3	17.4	16.5	18.3	22.5	24.8	26.3	27.9	29.5	30.8	31.2	31.1	30.0	28.3	27.0	24.3	22.9	21.6	20.8	20.3		31.2	
Avg	13.6	13.2	12.5	12.0	11.7	11.4	11.0	12.5	15.9	18.4	19.9	20.9	21.4	21.9	22.2	22.2	21.2	19.4	18.0	17.0	16.0	15.2	14.5	14.0			16.5

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

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: 20

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:44:59
Output File Name: WWWB0212.20

Day	1	2	3	4	5	6	7	8	9	10	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	27	27	28	27	31	30	30	28	25	18	17	15	14	13	13	15	16	19	21	22	31	46	50	49	13	50	26
2	55	58	59	59	60	60	59	52	38	28	16	13	12	11	11	11	10	10	11	12	12	12	10	10	10	60	29
3	11	12	14	20	21	25	24	21	17	14	14	13	13	13	12	12	13	15	16	21	23	23	26	29	11	29	18
4	30	32	36	39	41	43	42	41	29	21	17	16	16	15	15	15	15	20	22	26	28	30	31	30	15	43	27
5	31	33	34	36	36	39	39	33	25	19	15	15	14	13	13	13	14	19	21	23	23	23	24	28	13	39	24
6	30	31	32	31	37	35	38	34	27	21	16	15	15	15	15	14	14	18	19	19	23	22	24	25	14	38	24
7	26	26	27	28	29	28	27	26	26	22	23	-910	18	15	16	18	21	22	22	24	24	28	29	30	15	30	24
8	31	31	25	22	22	24	26	29	26	21	21	17	16	17	17	17	18	21	21	24	26	27	30	26	16	31	23
9	28	28	31	34	34	33	33	32	25	19	16	15	14	13	13	12	13	18	19	21	24	25	26	27	12	34	23
10	25	26	28	26	28	28	28	27	22	20	16	15	15	14	14	15	16	19	21	23	26	28	32	33	14	33	23
11	39	32	33	31	34	37	49	60	55	55	56	39	38	29	28	33	29	49	48	59	60	60	60	55	28	60	45
12	57	59	58	60	60	60	61	59	55	47	43	40	37	37	37	39	40	41	56	56	60	60	60	60	37	61	52
13	60	60	60	61	61	61	61	61	59	53	41	33	31	31	29	32	28	31	26	31	54	51	59	61	26	61	47
14	61	61	61	63	62	62	61	61	59	54	44	36	32	29	28	29	33	37	42	56	60	61	60	60	28	63	50
15	60	61	61	62	67	69	70	65	61	60	56	56	53	51	59	60	76	85	80	89	86	75	62	61	51	89	66
16	57	78	67	60	42	44	49	45	47	41	40	40	37	33	30	27	27	26	26	27	25	22	27	23	22	78	39
17	22	23	55	60	60	59	45	50	40	27	17	12	12	11	11	12	13	20	32	27	29	27	30	34	11	60	30
18	35	43	46	52	55	60	65	61	60	59	58	54	41	36	35	35	33	37	42	52	57	58	60	60	33	65	50
19	60	60	60	60	60	60	59	59	52	46	43	39	36	37	37	37	38	44	50	56	59	59	60	60	36	60	51
20	60	61	62	63	62	65	69	64	59	52	39	29	27	27	27	28	28	32	44	51	56	60	60	60	27	69	49
21	60	60	59	58	59	59	59	46	24	18	15	14	13	13	12	12	14	17	18	21	21	25	33	34	12	60	32
22	36	35	42	42	45	46	47	34	27	22	20	19	16	16	14	13	14	19	23	24	30	31	33	32	13	47	28
23	32	33	35	33	32	33	38	34	22	19	18	15	11	10	9	8	8	10	11	17	18	21	20	21	8	38	21
24	20	21	25	26	30	29	30	23	18	14	14	13	12	11	11	11	11	15	14	15	21	22	23	25	11	30	19
25	33	36	32	32	34	39	41	34	23	20	20	18	18	16	15	14	18	22	29	31	30	31	32	30	14	41	27
26	28	27	29	30	32	34	34	21	8	6	6	6	6	6	6	7	7	17	25	28	43	58	62	61	6	62	24
27	59	59	59	59	48	52	49	47	44	40	39	35	34	38	48	47	60	61	65	68	66	61	62	62	34	68	53
28	62	61	60	60	50	54	55	46	45	40	36	36	33	33	32	32	35	38	42	44	47	57	54	54	32	62	46
29	54	59	60	60	60	60	60	58	51	41	33	31	27	24	22	22	28	37	42	48	56	59	57	56	22	60	46
Min	11	12	14	20	21	24	24	21	8	6	6	6	6	6	6	7	7	10	11	12	12	12	10	10	6		
Max	62	78	67	63	67	69	70	65	61	60	58	56	53	51	59	60	76	85	80	89	86	75	62	62		89	
Avg	41	43	44	45	46	46	46	43	37	32	28	25	23	22	22	22	24	28	31	35	38	40	41	41			35

Total Data Records Possible: 696
Total Valid Data Records: 695
Percent Data Recovery: 99.9

Missing Data Codes

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-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: 21

Site: White Water Wash (data subject to change)
Month: February
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 03-07-2012
Printout Time: 14:45:01
Output File Name: WWWB0212.21

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	10.6	11.0	11.6	13.4	12.6	11.9	10.2	9.3	10.1	7.9	10.2	10.0	11.9	11.2	14.0	22.0	15.3	17.8	13.9	9.6	11.7	20.7	19.1	20.2	7.9	22.0	13.2
2	24.0	21.3	17.4	12.3	10.7	9.1	9.7	9.7	6.5	4.5	5.2	9.8	19.3	17.2	17.4	17.2	18.2	21.0	20.1	16.6	15.9	9.9	7.4	7.7	4.5	24.0	13.7
3	8.3	12.3	13.0	10.1	8.8	10.0	8.7	8.2	8.2	11.8	10.4	7.7	7.8	8.0	10.4	10.8	9.7	8.7	11.8	9.3	7.8	9.3	10.4	9.2	7.7	13.0	9.6
4	7.6	8.5	7.1	9.5	8.8	6.8	9.2	7.2	4.4	3.9	4.1	6.2	9.6	9.5	8.8	7.2	6.1	4.6	7.7	10.4	8.7	5.9	7.8	6.2	3.9	10.4	7.3
5	11.8	11.6	9.8	8.1	9.7	8.5	9.8	9.1	5.2	4.4	3.4	7.2	7.3	7.1	9.7	8.5	6.5	7.0	8.2	10.1	8.3	8.8	10.8	8.1	3.4	11.8	8.3
6	7.6	8.0	8.0	8.5	6.0	5.7	6.9	6.5	5.2	3.0	3.6	7.2	8.2	9.8	7.8	6.6	5.9	3.8	3.4	8.8	6.3	6.3	7.4	6.7	3.0	9.8	6.6
7	6.8	8.2	7.1	7.9	7.7	9.2	6.8	7.0	4.4	2.0	4.9	-910	3.6	2.9	3.2	4.3	2.5	6.0	4.2	5.7	8.6	8.6	6.2	8.3	2.0	9.2	5.9
8	8.5	10.8	11.1	11.9	12.8	11.7	9.6	8.0	6.3	4.6	5.1	7.2	12.5	14.4	13.7	15.6	15.4	11.7	9.0	8.8	7.3	11.9	10.8	9.4	4.6	15.6	10.3
9	9.3	9.1	9.7	11.4	10.5	7.9	7.3	8.9	5.2	7.1	7.9	8.2	8.2	8.7	8.3	6.9	6.6	6.2	6.6	15.2	17.2	16.0	14.0	10.3	5.2	17.2	9.4
10	10.6	11.5	13.2	9.9	12.0	12.2	10.1	9.9	11.0	11.8	6.3	9.1	10.1	12.9	12.6	13.1	12.3	11.4	6.6	16.9	13.2	13.1	19.2	24.6	6.3	24.6	12.2
11	28.0	29.3	21.9	19.0	24.6	27.0	32.1	36.1	29.4	39.0	40.0	36.8	35.4	39.8	36.9	33.2	34.7	36.7	29.2	29.2	33.7	32.8	32.0	29.3	19.0	40.0	31.9
12	27.7	31.5	31.5	27.9	29.8	31.1	28.3	24.4	20.9	30.7	41.0	35.4	34.2	33.6	36.5	34.5	33.3	33.0	28.5	27.3	29.6	29.0	34.4	33.6	20.9	41.0	31.1
13	33.2	33.1	25.7	22.3	16.2	12.5	10.4	14.9	11.3	11.8	16.5	15.6	15.5	17.0	16.9	20.6	26.7	33.5	26.6	29.6	31.0	14.4	8.2	7.9	7.9	33.5	19.6
14	11.4	18.6	5.8	9.4	14.8	16.9	22.8	16.6	21.3	24.6	25.3	24.7	17.9	25.1	26.0	29.0	28.8	26.4	25.9	23.2	23.7	23.2	28.4	26.0	5.8	29.0	21.5
15	26.4	23.0	13.2	5.4	6.8	7.2	4.7	6.3	10.9	12.5	13.9	19.2	11.1	9.1	9.2	14.2	20.8	15.9	13.8	12.0	10.0	10.6	11.3	13.8	4.7	26.4	12.6
16	9.5	9.6	10.9	17.0	19.3	12.9	11.1	18.1	17.1	20.7	21.0	23.1	20.0	23.1	15.5	18.4	14.3	16.9	15.0	14.1	15.2	16.1	12.8	20.2	9.5	23.1	16.3
17	19.4	18.3	11.7	9.6	8.9	13.6	15.3	11.6	10.1	9.2	7.2	6.5	5.4	6.8	5.6	7.7	6.7	5.0	8.9	12.6	13.3	14.8	13.1	13.8	5.0	19.4	10.6
18	12.9	11.4	13.7	10.4	11.8	7.9	6.3	5.3	5.1	5.4	9.3	10.2	11.4	13.0	12.1	12.8	12.4	9.8	13.7	14.0	22.5	23.6	27.8	34.3	5.1	34.3	13.2
19	34.3	30.1	29.0	30.5	35.6	31.8	31.1	18.6	22.3	30.0	33.8	35.1	35.4	35.3	33.9	33.1	30.8	30.5	29.7	29.3	30.1	28.3	25.1	26.0	18.6	35.6	30.4
20	20.5	19.1	18.6	15.9	13.2	14.3	13.7	14.0	12.9	17.5	10.0	5.6	8.9	8.7	12.7	8.5	6.7	3.9	4.8	9.2	12.9	8.6	9.3	9.5	3.9	20.5	11.6
21	9.0	10.5	9.8	7.3	8.6	7.2	9.7	7.8	8.1	7.0	6.3	6.5	9.1	7.5	9.6	9.9	7.7	5.6	9.1	13.0	6.6	8.4	9.6	9.2	5.6	13.0	8.5
22	10.8	11.7	12.7	9.8	10.7	11.7	11.1	10.3	4.5	9.5	14.7	13.1	11.5	10.8	12.2	8.4	7.0	3.6	8.3	8.1	8.6	10.3	11.1	12.2	3.6	14.7	10.1
23	12.9	12.2	12.5	13.0	13.8	12.1	9.6	7.5	4.0	4.5	7.6	8.0	9.8	10.5	14.0	16.0	12.3	11.1	6.8	8.4	5.1	9.0	13.3	9.2	4.0	16.0	10.1
24	14.5	13.2	9.9	10.2	9.1	9.6	7.8	7.2	9.5	6.9	4.9	5.3	7.8	8.6	10.6	8.4	7.9	15.2	15.8	10.5	9.3	9.0	10.7	11.3	4.9	15.8	9.7
25	11.3	11.1	13.1	11.4	10.4	10.4	13.3	9.8	4.6	6.0	11.2	10.9	10.4	8.8	8.3	17.2	18.8	21.6	24.5	27.8	27.9	23.7	20.5	17.7	4.6	27.9	14.6
26	19.7	22.8	22.2	21.4	15.9	17.1	14.4	10.9	9.4	9.5	7.5	10.0	10.4	11.5	9.6	7.6	7.5	12.6	20.8	23.2	27.9	33.2	37.7	36.7	7.5	37.7	17.5
27	37.4	32.9	34.5	33.6	33.4	25.0	7.9	8.0	10.0	16.6	19.4	19.9	29.4	23.2	26.4	26.8	28.5	29.5	31.8	29.4	25.7	22.8	17.6	19.7	7.9	37.4	24.5
28	17.0	26.7	29.8	31.8	20.9	14.1	14.1	24.1	22.5	18.2	16.3	19.4	23.3	23.2	28.9	25.8	30.5	23.4	21.4	20.6	22.6	29.2	31.1	26.8	14.1	31.8	23.4
29	25.6	26.2	26.5	24.1	25.8	28.0	21.7	21.8	19.6	19.2	12.9	9.5	7.9	8.9	12.8	8.6	28.1	34.0	35.0	33.1	31.2	33.9	37.5	36.0	7.9	37.5	23.7
Min	6.8	8.0	5.8	5.4	6.0	5.7	4.7	5.3	4.0	2.0	3.4	5.3	3.6	2.9	3.2	4.3	2.5	3.6	3.4	5.7	5.1	5.9	6.2	6.2	2.0		
Max	37.4	33.1	34.5	33.6	35.6	31.8	32.1	36.1	29.4	39.0	41.0	36.8	35.4	39.8	36.9	34.5	34.7	36.7	35.0	33.1	33.7	33.9	37.7	36.7		41.0	
Avg	16.8	17.4	15.9	14.9	14.8	13.9	12.9	12.3	11.0	12.4	13.1	13.8	14.2	14.7	15.3	15.6	15.9	16.1	15.9	16.8	17.0	16.9	17.4	17.4			15.1

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Processed using: TABLE.EXE version 1.2