

White Water Wash Meteorological Data

November 2011

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: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:27
Output File Name: WWWB1111.10

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	6.6	4.0	1.8	2.8	5.6	4.9	2.5	3.3	3.2	4.0	6.5	8.4	8.2	7.3	6.0	4.1	6.4	10.9	10.6	8.3	6.9	11.1	6.4	12.5	1.8	12.5	6.3
2	13.2	15.0	9.2	6.3	6.4	8.9	5.9	7.0	5.3	4.4	2.6	3.9	3.3	4.4	3.3	3.7	7.7	6.5	5.7	5.1	6.8	5.9	5.4	6.3	2.6	15.0	6.3
3	8.2	9.6	7.2	7.3	6.8	7.3	7.4	3.9	3.7	1.5	3.1	4.2	5.7	8.1	7.1	6.7	5.1	2.2	3.4	5.7	4.9	10.4	16.7	19.9	1.5	19.9	6.9
4	8.9	5.3	11.4	8.3	9.1	6.9	4.6	3.8	4.0	7.4	18.2	19.4	17.5	19.0	21.9	24.6	23.2	13.4	16.9	22.1	18.7	21.9	22.6	19.8	3.8	24.6	14.5
5	14.8	12.1	16.7	15.2	13.6	14.5	12.7	10.9	6.5	5.5	3.1	3.1	5.0	6.0	9.2	7.0	10.6	13.2	12.1	13.4	16.0	19.7	19.0	17.8	3.1	19.7	11.6
6	16.4	17.0	14.8	14.1	8.0	6.6	4.0	4.7	4.3	4.4	3.9	5.9	14.4	14.4	6.2	2.2	2.9	4.7	6.6	12.8	13.3	11.0	9.5	9.3	2.2	17.0	8.8
7	9.1	9.1	13.3	11.7	10.5	9.2	9.0	6.3	11.8	10.8	6.2	3.3	8.8	9.7	12.8	8.4	6.6	7.7	10.7	10.2	6.6	7.5	7.1	8.5	3.3	13.3	8.9
8	8.2	8.9	7.7	6.7	5.9	7.8	8.0	5.8	4.1	2.7	2.4	5.0	4.6	4.5	4.7	3.3	3.2	2.0	5.5	4.6	5.5	6.2	7.0	5.2	2.0	8.9	5.4
9	6.2	6.7	7.4	6.6	6.4	7.2	5.9	4.2	2.9	3.8	4.3	4.4	3.2	4.6	3.9	3.6	2.5	4.2	6.1	6.8	5.7	5.5	6.3	5.4	2.5	7.4	5.2
10	6.5	6.0	6.7	7.3	8.9	7.7	6.6	7.6	3.3	2.6	6.0	6.4	6.6	4.4	2.7	3.4	2.4	3.8	5.3	5.5	5.9	6.5	7.0	7.7	2.4	8.9	5.7
11	6.3	5.6	6.8	7.2	6.9	6.6	5.0	6.7	3.5	1.8	2.6	2.6	4.8	4.1	5.9	6.6	5.2	4.1	6.8	8.1	5.1	6.8	7.7	7.9	1.8	8.1	5.6
12	7.8	5.7	7.5	5.4	3.6	5.0	7.9	2.7	4.0	2.6	1.6	2.2	4.1	3.2	2.0	3.9	3.2	6.1	4.5	6.0	1.1	3.1	4.8	5.6	1.1	7.9	4.3
13	4.6	4.5	4.6	6.6	5.1	6.2	7.4	4.2	3.4	2.6	3.0	2.8	6.1	6.1	6.9	7.2	5.2	3.0	1.5	4.2	5.7	6.2	6.1	6.3	1.5	7.4	5.0
14	7.8	8.1	7.6	5.7	3.9	4.1	3.0	2.0	1.9	6.0	6.8	8.7	8.9	8.6	6.4	5.8	3.5	2.4	7.1	8.3	10.7	10.0	10.9	11.9	1.9	11.9	6.7
15	13.8	14.6	14.9	13.9	13.5	12.2	11.4	8.8	8.6	5.8	3.5	3.1	4.3	4.6	5.7	5.6	4.7	3.9	2.7	3.5	6.0	6.3	7.0	6.8	2.7	14.9	7.7
16	8.2	7.8	6.8	8.8	8.3	8.2	7.2	5.1	2.9	3.0	4.0	7.1	7.5	9.1	8.9	8.2	5.2	3.2	3.7	6.1	7.3	7.0	6.4	7.5	2.9	9.1	6.6
17	7.7	7.6	7.0	7.5	7.9	6.8	8.0	5.4	4.6	1.7	1.8	4.0	5.4	5.6	6.1	6.1	3.6	2.1	5.3	6.4	6.0	4.1	3.9	3.7	1.7	8.0	5.3
18	1.4	4.4	2.3	2.6	3.0	3.8	2.3	4.7	3.8	6.8	7.9	5.9	4.3	9.3	19.5	24.3	29.5	30.6	29.7	29.1	29.9	27.7	26.3	30.1	1.4	30.6	14.1
19	31.1	28.8	26.1	18.5	15.0	7.0	3.6	3.1	2.5	5.1	15.1	17.1	15.7	16.9	19.3	20.7	21.3	22.7	24.3	23.4	25.8	24.8	24.8	22.4	2.5	31.1	18.1
20	21.7	20.8	18.3	18.1	12.6	16.8	12.1	4.9	4.9	4.8	3.6	4.0	5.1	8.7	8.3	7.1	5.5	3.8	8.6	7.3	9.3	12.2	6.8	3.8	3.6	21.7	9.5
21	6.5	6.9	3.5	5.5	12.9	16.4	11.8	17.4	19.3	19.8	18.7	17.9	17.6	15.6	16.3	15.2	14.8	14.6	14.0	13.4	12.7	8.3	6.6	7.0	3.5	19.8	13.0
22	6.5	6.5	6.6	6.1	6.6	7.5	7.7	5.4	2.7	2.0	2.6	3.8	4.0	3.2	3.7	3.7	3.5	2.9	6.3	6.9	7.4	7.5	7.4	8.5	2.0	8.5	5.4
23	7.3	7.2	7.9	7.8	7.1	8.0	7.0	7.2	4.3	2.1	1.5	2.3	3.8	3.0	3.3	1.8	2.0	5.0	5.9	6.7	7.2	9.5	10.1	8.2	1.5	10.1	5.7
24	7.4	5.8	4.9	6.9	5.7	4.2	2.9	2.7	4.0	12.2	19.6	19.4	21.2	23.4	23.5	23.2	22.2	22.4	20.6	19.2	20.5	21.4	19.2	19.3	2.7	23.5	14.7
25	20.7	22.5	21.2	20.2	19.1	16.2	16.0	13.7	15.1	8.4	3.7	2.7	3.1	4.9	6.2	7.8	7.2	3.5	9.8	6.9	7.2	8.0	6.9	6.8	2.7	22.5	10.7
26	8.6	8.6	8.4	8.8	8.0	8.1	8.5	9.9	12.0	11.5	3.9	2.7	5.1	4.8	4.7	4.7	7.7	6.5	7.3	5.8	4.5	5.0	4.8	7.4	2.7	12.0	7.0
27	6.8	6.1	5.7	5.9	6.4	6.4	8.2	5.4	1.6	3.3	4.0	3.9	6.9	9.4	7.7	4.8	3.0	5.4	8.0	9.7	8.1	7.9	8.6	8.0	1.6	9.7	6.3
28	7.5	8.6	8.9	6.8	8.1	7.9	8.0	8.0	4.0	0.6	0.5	2.3	4.2	4.8	4.9	3.1	2.6	4.3	7.7	7.8	7.2	7.0	6.2	8.2	0.5	8.9	5.8
29	7.7	7.6	7.6	7.3	7.8	8.1	6.3	6.4	4.0	1.9	2.4	3.1	5.3	5.9	4.0	3.5	1.5	5.6	7.1	7.8	8.1	7.9	8.6	9.0	1.5	9.0	6.0
30	8.8	7.3	9.2	8.7	8.6	8.6	8.0	6.3	3.8	6.5	7.2	7.2	8.6	9.9	10.2	9.8	6.7	3.3	7.2	19.7	21.0	20.1	17.8	13.6	3.3	21.0	9.9
Min	1.4	4.0	1.8	2.6	3.0	3.8	2.3	2.0	1.6	0.6	0.5	2.2	3.1	3.0	2.0	1.8	1.5	2.0	1.5	3.5	1.1	3.1	3.9	3.7	0.5		
Max	31.1	28.8	26.1	20.2	19.1	16.8	16.0	17.4	19.3	19.8	19.6	19.4	21.2	23.4	23.5	24.6	29.5	30.6	29.7	29.1	29.9	27.7	26.3	30.1		31.1	
Avg	9.9	9.6	9.4	8.8	8.4	8.3	7.3	6.3	5.3	5.2	5.7	6.2	7.4	8.1	8.4	8.0	7.6	7.5	9.0	10.0	10.0	10.6	10.3	10.5			8.2

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

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:28
Output File Name: WWWB1111.11

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	1	336	345	7	299	321	263	143	144	141	132	135	137	150	136	157	288	2	355	331	304	5	299	349	[SE]
2	349	5	3	346	337	345	342	321	317	264	261	332	295	246	206	163	2	332	313	336	325	338	332	339	[NNW]
3	341	347	322	338	345	328	325	312	304	273	160	156	141	135	140	138	136	121	41	8	308	299	295	298	[NW]
4	279	324	313	23	304	304	282	249	241	282	306	299	309	302	304	303	308	306	309	296	304	313	308	305	[NW]
5	303	301	300	309	306	320	299	309	236	203	212	162	115	285	301	324	311	303	305	302	304	302	305	300	[WNW]
6	306	309	297	284	280	266	236	214	213	192	244	187	300	298	290	334	343	355	320	303	303	281	327	329	[WNW]
7	330	302	308	313	326	352	343	324	290	291	299	180	321	308	303	308	314	309	309	296	321	331	340	350	[NW]
8	331	341	338	354	335	326	344	339	337	332	231	169	176	141	160	157	131	70	341	331	316	339	327	319	[NNW]
9	340	317	342	332	349	317	346	321	289	246	215	161	208	196	183	178	151	340	323	312	320	322	337	333	[NW]
10	341	325	345	331	322	323	316	326	343	163	135	147	147	163	112	73	126	284	6	318	330	314	318	341	[NW]
11	320	337	352	337	336	341	326	347	332	321	327	134	209	158	118	116	121	112	330	1	334	350	328	342	[NNW]
12	336	330	343	345	308	301	327	219	300	33	261	324	238	188	181	164	100	266	338	346	252	341	355	335	[NNW]
13	345	135	334	344	349	7	340	325	325	325	172	152	129	136	118	114	139	115	20	350	352	356	3	338	[N]
14	5	354	327	336	349	15	1	18	193	137	141	119	123	124	125	145	130	101	298	286	305	314	310	319	[SE]
15	313	304	306	308	300	308	316	318	316	306	256	171	156	140	137	127	141	129	177	314	331	339	332	357	[NW]
16	353	354	353	345	341	345	343	327	316	172	142	136	129	121	124	123	148	121	356	345	344	343	332	328	[NNW]
17	339	345	329	340	328	337	340	323	319	296	220	147	145	141	135	130	139	139	354	15	347	342	329	320	[NNW]
18	278	294	342	233	262	242	307	101	146	134	129	152	158	292	299	292	293	293	296	298	302	299	302	301	[WNW]
19	299	296	289	273	270	230	225	218	192	245	288	298	302	297	306	302	303	300	298	300	299	302	294	296	[NNW]
20	296	295	294	289	273	298	279	243	161	175	162	146	124	127	144	144	128	19	309	300	326	324	355	343	[WNW]
21	325	277	308	321	304	308	292	306	305	298	298	299	300	297	295	293	299	304	307	306	313	324	330	344	[NW]
22	339	339	338	332	351	331	322	333	316	296	199	165	149	151	152	151	119	85	350	347	332	331	328	330	[NNW]
23	330	324	344	335	326	324	327	331	309	279	321	220	167	176	199	216	1	334	2	348	348	326	322	331	[NNW]
24	355	327	307	307	322	273	273	265	240	288	291	295	298	296	298	295	296	296	298	299	302	303	298	302	[WNW]
25	305	301	304	299	301	303	308	294	301	292	294	296	145	152	139	123	140	336	306	338	346	346	328	341	[NNW]
26	340	326	333	331	327	328	325	318	353	18	29	67	207	171	349	354	11	351	317	299	308	325	311	338	[NNW]
27	332	323	302	335	345	324	332	321	318	116	159	152	123	132	129	147	246	349	325	329	326	330	330	325	[NW]
28	325	323	334	327	322	335	336	326	314	277	264	161	160	152	146	148	210	337	327	343	332	330	329	328	[NNW]
29	340	329	317	336	311	330	329	343	331	268	251	163	140	141	159	167	165	353	335	332	341	327	329	335	[NNW]
30	332	333	331	338	335	331	343	338	89	133	140	139	139	127	130	129	153	133	219	295	307	304	306	325	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [NW] [NW] [WNW] [SE] [SSE] [SE] [SE] [SE] [SSE] [SE] [WNW] [NW] [NNW] [NW] [NNW] [NNW] [NNW] [NNW]

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Units: degrees
Channel: 11

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Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:28
Output File Name: WWWB1111.11t

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

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Yamartino)
Units: degrees
Channel: 12

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:29
Output File Name: WWWB1111.12

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	19.0	28.1	54.0	17.0	27.8	39.2	46.3	28.7	21.4	12.7	11.9	15.2	19.9	14.9	15.4	36.6	14.1	12.6	28.5	55.0	25.9	32.0	33.1	10.7	55.0	25.8
2	16.5	12.7	17.6	24.4	47.4	12.3	15.8	21.6	24.9	25.3	54.5	49.9	55.7	32.6	32.0	40.4	12.0	11.5	11.7	12.4	7.6	10.3	7.1	8.0	7.1	55.7	23.5
3	4.4	5.6	14.6	6.3	11.3	8.9	8.9	10.9	11.6	41.7	25.8	22.5	22.4	16.4	13.7	13.9	8.4	14.2	17.0	19.9	45.6	9.6	9.2	8.7	4.4	45.6	15.5
4	30.1	75.2	17.5	19.1	48.0	42.6	61.6	50.7	15.5	16.5	11.3	8.9	10.1	10.0	9.6	10.6	13.2	19.0	9.4	8.9	10.2	9.9	11.0	10.3	8.9	75.2	22.0
5	8.6	10.5	8.9	11.3	12.5	10.4	15.3	14.6	18.6	19.0	46.6	46.0	46.4	34.2	25.2	17.7	14.0	11.9	13.7	11.9	11.3	8.1	8.7	8.8	8.1	46.6	18.1
6	12.1	12.4	15.8	19.8	38.4	46.4	45.5	22.3	24.5	19.6	52.3	21.0	11.4	9.0	17.3	27.8	27.3	17.0	22.9	13.5	14.3	24.8	18.2	12.5	9.0	52.3	22.8
7	12.8	13.4	17.7	11.8	8.5	8.4	15.9	23.7	10.0	10.1	22.2	16.4	17.2	14.4	5.8	11.9	8.5	12.9	8.4	14.7	17.8	12.1	12.2	8.4	5.8	23.7	13.1
8	13.0	8.0	8.5	7.4	7.8	5.9	9.1	8.9	12.2	27.0	40.0	20.6	33.5	23.8	23.7	17.9	4.3	17.0	8.2	17.0	7.6	9.0	7.9	23.9	4.3	40.0	15.1
9	7.8	13.0	10.1	21.3	9.4	14.0	11.0	12.6	15.0	25.3	21.0	39.2	39.7	25.9	24.0	14.8	29.5	20.2	16.4	5.0	6.9	8.4	11.7	12.0	5.0	39.7	17.3
10	23.0	13.7	15.6	8.3	5.6	7.6	12.9	5.6	6.6	27.9	14.6	14.7	11.5	11.4	12.9	5.4	27.4	14.5	10.8	5.5	4.2	3.3	3.9	6.7	3.3	27.9	11.4
11	8.4	6.5	5.0	8.5	6.8	4.1	20.4	14.2	12.4	19.5	12.7	26.4	14.9	31.0	22.9	11.1	8.1	7.4	20.5	6.7	39.0	10.2	12.8	8.4	4.1	39.0	14.1
12	11.4	29.0	11.9	24.2	26.6	21.5	11.0	27.5	32.2	9.3	20.0	24.1	13.5	10.7	9.1	15.8	30.0	32.4	18.2	16.9	30.5	16.3	23.6	9.9	9.1	32.4	19.8
13	46.4	34.9	46.7	8.1	14.9	8.4	8.4	10.9	11.6	19.0	27.5	58.9	19.9	19.3	15.7	10.5	9.3	29.7	12.9	7.6	6.9	7.8	8.1	10.4	6.9	58.9	18.9
14	5.9	7.6	14.6	11.7	13.0	25.6	15.3	38.2	27.3	13.1	15.4	14.1	14.5	14.3	16.1	11.7	6.6	31.3	12.3	15.1	10.3	8.4	7.6	8.1	5.9	38.2	14.9
15	7.6	7.7	7.5	8.0	7.2	7.1	7.7	8.7	8.7	13.6	24.8	43.8	28.9	24.1	19.9	16.9	6.1	28.3	43.4	23.4	12.4	9.3	13.6	8.8	6.1	43.8	16.1
16	7.0	7.5	6.7	7.0	5.5	9.3	6.7	7.3	15.0	17.0	19.8	14.5	15.5	12.6	11.6	9.1	8.4	31.8	13.2	9.8	5.6	10.9	5.9	5.4	5.4	31.8	11.0
17	4.0	4.6	5.8	3.1	4.8	6.3	3.7	7.9	10.0	33.7	33.5	27.8	18.4	18.3	17.5	13.2	6.1	41.5	12.8	13.2	13.1	12.0	19.1	23.8	3.1	41.5	14.8
18	59.2	22.1	28.6	38.2	53.4	43.3	27.4	30.5	29.3	14.0	12.7	13.3	20.2	16.7	9.4	11.3	11.1	10.6	10.8	10.0	9.2	8.9	9.3	8.0	8.0	59.2	21.1
19	8.1	8.7	9.8	17.0	19.0	35.9	71.7	47.0	30.5	32.6	21.8	19.4	17.0	18.7	13.8	12.0	12.1	10.3	7.8	8.7	7.9	8.4	8.0	7.6	7.6	71.7	18.9
20	8.4	8.2	8.4	11.1	17.1	12.4	19.0	23.4	20.4	13.4	35.6	28.6	20.1	13.0	12.8	9.6	9.8	26.0	7.5	8.6	10.2	12.4	23.5	10.4	7.5	35.6	15.4
21	12.5	26.4	15.2	30.5	8.7	8.3	8.1	7.8	8.0	7.8	7.7	9.1	9.9	10.1	9.1	10.9	9.5	7.5	6.9	6.8	8.7	9.1	7.4	6.2	6.2	30.5	10.5
22	4.6	5.7	4.9	8.2	5.2	6.9	5.1	8.4	7.3	19.4	29.0	24.9	31.7	39.4	42.7	15.8	5.3	37.8	5.0	2.7	6.3	5.2	3.2	3.4	2.7	42.7	13.7
23	4.6	5.7	4.3	4.5	5.9	4.8	5.1	6.0	10.2	19.2	45.8	38.2	36.1	46.0	28.9	40.9	18.5	14.4	12.1	7.7	12.3	8.7	8.1	8.8	4.3	46.0	16.5
24	11.8	11.6	15.6	22.8	22.1	24.9	22.9	21.2	18.3	14.5	10.1	9.6	9.6	9.2	7.3	8.4	7.9	7.9	8.0	8.0	7.7	7.8	8.6	8.1	7.3	24.9	12.7
25	7.9	8.2	7.8	8.0	7.6	7.4	7.6	8.7	8.6	11.6	42.3	36.3	40.5	17.0	12.9	8.7	36.5	48.6	11.1	11.6	13.1	10.4	14.4	14.1	7.4	48.6	16.7
26	10.4	9.8	11.9	13.5	12.3	16.2	12.1	8.8	17.1	11.7	28.9	48.8	31.7	27.8	35.3	37.3	7.5	13.7	8.0	18.5	15.0	9.0	12.1	8.3	7.5	48.8	17.7
27	14.8	11.7	11.7	15.9	5.7	7.1	5.0	3.7	3.2	24.7	18.9	20.0	13.6	11.9	11.6	14.1	19.6	12.4	6.0	3.5	6.7	6.2	3.7	3.9	3.2	24.7	10.6
28	5.4	3.0	3.6	5.9	4.4	4.8	3.9	4.4	13.1	3.6	17.3	19.8	15.0	16.1	10.3	9.7	8.8	21.2	5.6	6.3	5.3	5.3	7.2	4.6	3.0	21.2	8.5
29	10.0	5.5	6.1	9.5	8.7	5.7	10.3	19.3	30.3	33.2	21.0	12.8	14.1	11.9	14.8	6.3	33.5	11.0	6.2	6.8	5.0	5.1	5.9	5.5	5.0	33.5	12.4
30	6.4	7.1	8.8	6.1	7.6	8.2	9.9	9.5	21.8	10.6	10.5	14.2	11.7	13.0	9.3	10.8	12.2	74.0	39.4	9.3	10.8	8.7	10.1	12.6	6.1	74.0	14.3
Min	4.0	3.0	3.6	3.1	4.4	4.1	3.7	3.7	3.2	3.6	7.7	8.9	9.6	9.0	5.8	5.4	4.3	7.4	5.0	2.7	4.2	3.3	3.2	3.4	2.7		
Max	59.2	75.2	46.7	54.0	53.4	46.4	71.7	50.7	32.2	41.7	54.5	58.9	55.7	46.0	42.7	40.9	36.6	74.0	43.4	28.5	55.0	25.9	32.0	33.1		75.2	
Avg	13.1	13.8	13.0	14.9	15.4	15.1	17.2	17.7	16.8	19.2	25.2	25.2	22.0	19.3	17.0	15.3	14.9	21.7	13.3	11.3	13.9	10.0	11.1	10.3			16.1

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 18

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:37
Output File Name: WWWB1111.18

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	9.0	7.2	9.1	6.3	9.6	12.9	5.8	5.9	7.5	7.5	12.1	11.9	13.4	15.1	10.4	7.5	18.6	19.4	21.7	17.3	29.1	30.6	16.9	28.9	5.8	30.6	13.9
2	28.6	34.9	16.1	14.8	18.0	14.6	14.0	13.6	11.0	11.4	7.4	9.6	8.8	10.7	8.9	12.1	13.7	13.0	12.0	8.1	11.3	8.9	8.2	8.9	7.4	34.9	13.3
3	9.9	12.2	11.0	10.3	10.8	10.2	11.4	6.7	6.4	4.3	7.1	9.4	12.3	13.1	13.8	11.1	9.8	4.3	7.8	10.9	9.0	24.8	30.4	32.5	4.3	32.5	12.1
4	22.7	25.9	21.5	16.4	20.8	19.3	13.5	12.4	8.3	15.7	40.0	31.7	35.7	38.0	35.2	43.3	41.8	32.6	31.3	36.5	33.4	35.6	39.1	33.3	8.3	43.3	28.5
5	26.4	20.9	28.1	27.7	22.0	25.9	23.8	23.5	14.8	10.4	8.2	9.0	12.1	17.3	21.0	15.9	17.8	24.1	23.4	28.1	26.2	29.3	31.5	26.5	8.2	31.5	21.4
6	28.4	27.0	31.6	30.2	25.8	19.8	11.2	8.9	9.8	7.8	11.6	13.2	24.8	24.5	16.1	5.2	6.6	7.9	17.0	23.1	20.5	37.6	18.0	16.3	5.2	37.6	18.5
7	20.9	15.6	23.8	18.1	16.7	14.5	15.1	11.2	18.3	18.9	12.4	11.5	11.9	16.1	15.8	15.2	11.5	14.9	17.8	19.3	13.2	12.5	12.0	12.5	11.2	23.8	15.4
8	14.0	13.7	9.9	10.4	8.6	11.2	10.2	10.0	6.6	6.0	8.0	11.0	12.4	9.1	9.6	6.9	4.9	6.0	8.9	8.2	8.4	8.1	9.1	7.5	4.9	14.0	9.1
9	10.0	10.0	10.2	10.5	9.1	9.9	10.2	8.0	6.1	6.7	8.7	8.6	8.1	13.1	8.0	7.0	5.3	6.7	9.1	9.4	8.0	8.1	9.2	8.4	5.3	13.1	8.7
10	9.9	9.4	9.6	9.4	11.5	9.4	10.5	10.4	6.9	7.0	10.4	11.0	10.7	7.5	5.5	4.8	3.8	6.1	6.6	6.6	7.3	7.7	9.7	9.6	3.8	11.5	8.4
11	9.5	7.7	8.3	9.5	9.7	8.5	9.1	10.2	5.9	5.3	6.0	5.5	7.6	9.1	12.5	11.8	8.5	6.0	11.2	11.5	8.8	9.4	11.3	12.1	5.3	12.5	9.0
12	11.0	9.9	10.7	10.4	7.7	12.6	11.3	7.2	7.0	5.7	4.3	6.0	9.0	6.0	4.6	6.5	9.6	12.1	8.2	9.8	3.9	7.4	7.5	9.6	3.9	12.6	8.3
13	9.8	8.4	9.5	10.5	8.1	8.4	9.6	8.7	7.0	6.0	7.7	8.4	12.1	10.1	10.8	11.0	10.4	5.2	4.2	5.7	7.5	8.3	7.6	8.6	4.2	12.1	8.5
14	10.6	11.3	11.1	8.8	9.2	9.4	7.1	5.5	5.3	9.4	11.4	14.7	13.9	13.4	11.5	9.1	5.4	5.1	17.4	16.4	18.0	17.5	19.0	21.3	5.1	21.3	11.7
15	22.9	21.3	23.2	21.9	20.8	17.5	19.7	13.6	13.4	9.9	7.5	6.9	9.1	9.0	9.7	9.6	7.6	6.9	5.9	9.1	9.2	11.4	12.6	9.2	5.9	23.2	12.8
16	11.8	10.2	10.7	11.5	11.5	11.2	9.4	8.5	6.4	5.8	8.5	11.9	12.0	13.6	14.0	13.3	8.9	5.7	5.7	7.5	9.7	9.6	9.4	9.4	5.7	14.0	9.8
17	9.8	9.4	8.7	9.1	9.8	10.4	11.0	8.0	7.4	3.7	5.3	9.8	9.6	9.2	9.9	9.7	7.5	5.0	7.1	10.2	9.6	8.8	9.2	9.2	3.7	11.0	8.6
18	5.8	10.1	8.1	8.7	10.4	7.2	5.8	12.9	8.0	10.7	13.3	10.6	8.1	22.7	34.1	43.3	50.5	52.4	46.9	47.9	45.1	46.6	45.6	48.4	5.8	52.4	25.1
19	48.4	45.2	44.9	42.0	35.2	19.5	10.2	6.6	14.3	10.7	34.3	33.2	33.9	33.0	34.3	35.8	37.3	38.1	37.7	38.1	39.2	37.3	38.4	36.6	6.6	48.4	32.7
20	34.8	31.4	30.0	32.0	29.9	34.0	23.1	12.9	9.9	9.6	8.8	9.5	11.1	15.0	13.2	11.5	10.2	6.9	15.9	11.1	15.9	25.1	16.3	6.9	6.9	34.8	17.7
21	17.9	17.9	5.8	12.5	22.1	27.4	21.8	25.9	29.5	27.8	27.0	25.8	27.2	23.6	26.7	28.5	24.4	21.8	19.7	19.7	19.1	15.0	10.7	9.9	5.8	29.5	21.2
22	9.0	9.4	8.7	8.3	8.3	11.3	10.2	8.9	6.7	4.1	6.2	8.0	7.6	6.9	7.5	6.9	5.7	6.2	7.5	9.3	9.4	10.1	9.7	10.6	4.1	11.3	8.2
23	10.0	11.3	10.8	10.6	9.5	9.7	9.0	11.0	7.2	4.5	5.0	6.1	9.1	7.8	6.7	4.9	5.8	7.7	8.2	8.7	12.9	17.6	21.4	12.9	4.5	21.4	9.5
24	11.3	9.2	9.6	15.2	12.9	9.0	6.1	6.4	15.1	21.8	29.9	31.2	32.5	34.0	33.1	34.7	33.0	34.0	33.6	32.4	33.1	33.1	30.8	31.6	6.1	34.7	23.9
25	33.2	35.7	31.6	33.0	30.5	25.2	24.5	24.5	23.8	20.1	8.8	6.5	8.8	9.7	9.3	11.3	11.8	10.7	17.0	12.1	15.0	12.6	14.5	13.1	6.5	35.7	18.5
26	14.9	14.5	13.2	13.0	12.9	14.8	12.6	15.6	20.6	20.9	14.8	7.5	11.5	10.2	13.6	13.0	11.7	11.6	10.3	8.9	7.4	7.5	6.9	10.0	6.9	20.9	12.4
27	9.6	9.1	7.7	8.1	8.8	9.8	9.7	7.2	4.0	7.8	9.4	8.0	12.7	14.9	12.2	8.9	4.3	7.6	10.5	12.4	12.1	12.1	10.4	10.7	4.0	14.9	9.5
28	11.0	10.7	11.7	9.5	9.9	10.9	9.4	10.7	7.5	2.8	3.7	4.4	8.1	8.4	8.1	6.8	3.7	6.1	9.9	11.3	9.4	9.1	9.1	10.5	2.8	11.7	8.4
29	9.9	9.7	10.7	11.0	10.7	10.9	11.3	11.0	9.9	5.8	5.0	6.3	8.8	8.9	7.5	5.0	3.7	7.9	8.8	10.7	11.3	11.6	12.1	11.5	3.7	12.1	9.2
30	11.5	10.3	12.6	11.7	11.0	12.2	11.6	9.2	8.6	11.3	11.3	13.0	13.0	14.9	16.1	15.8	12.5	7.9	16.8	33.0	32.8	31.9	29.9	22.1	7.9	33.0	15.9
Min	5.8	7.2	5.8	6.3	7.7	7.2	5.8	5.5	4.0	2.8	3.7	4.4	7.6	6.0	4.6	4.8	3.7	4.3	4.2	5.7	3.9	7.4	6.9	6.9	2.8		
Max	48.4	45.2	44.9	42.0	35.2	34.0	24.5	25.9	29.5	27.8	40.0	33.2	35.7	38.0	35.2	43.3	50.5	52.4	46.9	47.9	45.1	46.6	45.6	48.4		52.4	
Avg	16.4	16.0	15.3	15.0	14.7	14.3	12.3	11.2	10.4	10.0	11.8	12.0	13.9	14.8	14.7	14.2	13.5	13.3	15.3	16.4	16.5	18.2	17.2	16.6			14.3

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

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:24
Output File Name: WWWB1111.8

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	13.5	13.5	13.0	13.0	13.1	13.3	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.2	13.3	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.5	13.1
2	13.0	13.0	13.0	14.0	13.0	13.8	13.0	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	13.3	13.3	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.1	13.1	13.1	14.2	13.0	13.6	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.2	13.1
4	13.0	13.1	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0
5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.1	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.0	13.0	13.1	13.0	13.6	13.0	13.0	13.6	13.1
6	13.0	13.6	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.1	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.1
7	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.1	12.6	13.1	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	12.6	13.4	13.0
8	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	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0
9	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	13.1	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.3	13.0
10	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	13.1	13.1	13.1	13.1	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.3	13.0
11	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.5	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
12	13.0	14.0	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	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0
13	13.1	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.2	13.4	13.0	13.2	13.0	13.1	13.1	13.1	13.0	13.0	13.6	13.7	13.9	13.0	13.0	13.9	13.2
14	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	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
15	13.0	13.0	13.0	13.1	13.0	13.0	13.6	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.6	13.0
16	13.8	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	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.5	13.0	13.8	13.1
17	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.4	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.3	13.0	13.4	13.1
18	13.0	13.0	13.1	13.0	13.0	13.1	13.8	13.0	13.0	13.0	13.0	13.1	13.5	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.6	13.0	13.0	13.0	13.8	13.1
19	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.1	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	13.3	13.0
20	13.4	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.1	13.0	13.2	13.7	13.0	13.5	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.0	13.0	14.0	13.2	13.1
21	13.9	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.1	13.0	13.6	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.9	13.1
22	13.7	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	13.1	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.7	13.1
23	13.9	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.3	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.7	13.1	13.0	13.0	13.0	13.9	13.1
24	13.0	13.0	13.0	13.0	13.9	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.4	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
25	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.1	13.0	13.1	13.5	13.0	13.2	13.1	13.1	13.0	13.0	13.0	13.3	13.0	13.7	13.0	13.9	13.1	13.1
26	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.2	13.1	13.3	13.2	13.0	13.0	13.0	13.9	13.0	13.2	13.5	13.0	13.8	13.0	13.9	13.2	13.1
27	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.3	13.0	13.1	12.9	13.1	13.1	13.0	13.0	13.5	13.0	13.0	13.3	13.0	12.9	13.5	13.1	13.1
28	13.3	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.6	13.5	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.2	13.0	13.7	13.0	13.0	13.0	13.0	13.8	13.1	13.1
29	13.0	13.0	13.0	13.6	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0
30	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.2	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.8	13.0	13.4	13.0	13.6	13.0	13.0	12.9	13.8	13.1
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.6	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.6			
Max	13.9	14.0	13.8	14.0	13.9	13.8	13.8	14.0	13.9	13.8	13.6	13.4	13.5	13.7	13.4	14.2	13.3	13.8	13.9	13.9	13.7	13.7	13.9	13.8		14.2		
Avg	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1			13.1	

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

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Ambient Temperature
Units: Deg C
Channel: 19

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:38
Output File Name: WWWB1111.19

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	19.3	18.0	18.5	20.3	20.2	21.2	21.1	20.9	23.0	25.3	27.4	28.4	29.6	30.6	31.2	31.3	29.5	28.9	27.4	26.2	25.4	24.6	23.5	22.7	18.0	31.3	24.8
2	21.8	21.0	19.8	19.0	18.0	16.9	16.5	18.0	19.8	20.9	22.3	23.2	23.7	24.5	25.1	24.9	22.5	19.8	19.6	16.3	14.8	13.7	11.1	9.4	9.4	25.1	19.3
3	9.7	10.3	9.1	9.1	7.8	8.0	8.9	14.0	17.5	20.7	21.7	22.5	23.0	23.4	23.5	23.3	21.7	18.7	16.6	16.0	14.9	16.1	17.4	17.2	7.8	23.5	16.3
4	16.7	15.1	17.1	16.9	16.3	15.1	16.0	16.7	18.1	18.0	15.8	15.6	15.6	15.3	14.5	13.6	12.5	13.2	13.0	12.4	11.9	12.2	12.8	12.9	11.9	18.1	14.9
5	12.5	12.3	12.0	11.9	11.3	11.1	11.3	12.9	14.2	15.7	16.9	17.6	18.3	18.7	18.7	18.4	16.9	16.2	15.6	15.3	14.6	13.7	13.3	13.1	11.1	18.7	14.7
6	13.2	13.2	12.7	12.6	11.5	10.9	10.5	12.9	13.9	15.5	17.5	17.2	16.2	15.1	13.6	14.1	13.4	11.9	11.3	12.0	11.6	10.8	10.4	10.1	10.1	17.5	13.0
7	9.2	10.4	11.2	10.7	10.3	8.6	9.0	11.2	13.6	15.3	16.8	17.8	18.9	19.2	19.5	19.4	17.7	16.7	15.6	15.0	13.6	12.1	9.9	9.9	8.6	19.5	13.8
8	10.2	8.8	7.5	6.4	6.0	6.0	6.1	9.7	14.2	17.8	19.4	19.9	20.4	20.6	20.9	20.5	18.9	16.0	12.5	11.9	10.9	10.2	8.9	8.9	6.0	20.9	13.0
9	7.4	7.2	7.2	6.2	6.5	5.9	6.7	10.4	15.8	19.1	20.7	21.2	22.1	22.7	23.0	23.2	20.9	16.8	15.3	13.7	13.0	11.4	10.1	9.3	5.9	23.2	14.0
10	8.4	9.2	8.8	7.3	8.0	7.6	7.6	10.7	16.2	20.5	21.4	22.3	22.3	22.2	22.2	21.5	20.1	18.0	16.7	15.4	14.4	14.3	14.5	14.5	7.3	22.3	15.2
11	14.0	13.3	13.0	12.2	12.9	13.0	13.7	14.9	16.9	18.5	19.7	21.7	21.7	22.5	22.9	22.5	20.6	18.6	15.1	13.9	13.5	12.6	12.2	12.9	12.2	22.9	16.4
12	13.2	11.9	10.4	11.3	12.1	12.4	13.0	13.3	13.3	14.3	14.9	16.0	15.2	14.9	15.3	14.6	13.7	13.2	12.9	12.9	13.1	12.6	12.3	12.0	10.4	16.0	13.3
13	12.4	12.0	12.0	11.2	10.5	10.2	10.1	11.9	15.2	18.3	19.9	20.8	21.1	21.4	21.2	20.7	19.6	17.9	16.4	14.8	13.9	13.1	12.7	12.4	10.1	21.4	15.4
14	11.9	11.8	11.0	11.1	10.7	10.7	12.3	15.1	18.0	18.6	19.6	20.7	21.7	22.4	22.8	22.3	20.9	19.1	18.8	18.2	17.7	16.9	15.8	14.5	10.7	22.8	16.8
15	14.2	13.8	13.9	14.0	13.9	13.5	13.5	14.6	17.0	19.4	21.4	22.4	23.1	23.7	23.8	23.4	21.8	20.3	18.5	16.5	16.0	14.4	14.6	12.9	12.9	23.8	17.5
16	13.0	12.1	12.2	12.4	11.7	11.0	10.8	12.8	17.8	20.6	21.7	22.4	23.4	24.0	24.1	23.7	21.8	19.7	17.5	15.3	15.4	14.8	13.9	13.5	10.8	24.1	16.9
17	12.3	11.9	11.3	11.3	10.8	10.5	11.2	13.9	18.0	21.9	23.7	24.0	24.6	25.0	25.1	24.8	23.0	20.4	17.6	16.7	15.8	15.0	15.4	16.2	10.5	25.1	17.5
18	16.0	15.1	14.9	14.7	15.2	15.7	15.6	16.0	17.3	18.2	20.2	20.3	20.9	21.7	20.2	18.3	16.5	16.2	16.6	17.0	16.7	16.2	16.1	15.8	14.7	21.7	17.1
19	15.5	15.7	15.7	15.8	15.5	14.0	13.1	14.7	16.7	18.2	19.1	19.2	19.9	20.1	19.7	18.8	17.4	15.9	15.2	14.6	14.1	13.6	13.5	13.4	13.1	20.1	16.2
20	13.5	13.4	13.3	13.5	13.0	13.2	12.7	13.4	15.4	16.4	17.6	17.8	18.3	18.4	17.9	17.3	16.6	16.2	15.3	14.4	13.8	13.7	12.4	12.3	12.3	18.4	15.0
21	12.5	12.9	11.8	11.6	12.4	12.1	11.7	12.8	14.3	15.6	16.6	17.7	18.4	19.0	19.1	18.7	17.3	16.3	15.1	14.4	13.8	12.8	11.4	9.8	9.8	19.1	14.5
22	8.6	8.3	7.7	7.1	7.0	6.8	6.6	10.1	14.5	17.9	19.6	20.3	20.8	21.5	21.9	21.5	19.6	16.4	13.6	12.7	12.1	10.9	10.5	10.2	6.6	21.9	13.6
23	9.6	9.5	9.8	8.6	7.8	7.3	7.6	11.1	15.6	19.5	22.0	23.1	23.2	23.9	24.1	24.3	21.2	17.9	17.5	14.7	14.1	15.1	14.8	13.3	7.3	24.3	15.6
24	12.1	11.9	11.6	12.5	11.9	11.9	11.5	12.9	15.2	17.3	17.9	18.4	18.5	18.0	17.8	17.1	16.4	16.4	16.0	15.3	14.7	14.2	14.1	14.1	11.5	18.5	14.9
25	13.8	14.1	14.1	14.1	13.8	13.2	13.0	14.0	15.7	18.3	20.2	21.8	23.6	24.2	25.0	24.7	21.9	19.8	18.6	15.6	13.7	13.6	12.8	11.9	11.9	25.0	17.1
26	11.6	11.0	10.6	11.0	10.5	11.8	13.3	20.0	23.7	25.0	26.4	27.2	27.6	28.3	28.4	27.9	24.4	21.8	20.3	17.7	15.9	16.0	14.4	12.5	10.5	28.4	19.1
27	12.6	12.8	10.3	9.5	10.0	8.8	9.3	12.3	18.2	21.6	22.4	23.7	24.5	24.7	24.9	24.6	21.1	17.2	14.9	15.0	13.7	12.6	12.2	11.4	8.8	24.9	16.2
28	10.8	9.5	10.7	9.3	8.4	9.4	9.3	12.4	17.2	21.1	24.2	24.8	25.2	25.7	25.2	24.8	22.2	17.7	15.5	15.5	14.4	14.0	13.4	13.4	8.4	25.7	16.4
29	13.1	12.8	12.0	12.4	12.6	12.9	13.2	14.4	16.9	19.4	23.2	24.0	24.3	24.2	24.9	24.1	21.3	16.6	14.7	14.2	13.7	12.2	12.0	11.9	11.9	24.9	16.7
30	11.2	10.9	11.4	10.9	10.6	10.4	10.9	12.9	17.9	19.2	20.3	21.3	22.3	23.0	23.0	22.3	19.9	18.1	17.4	18.3	16.4	15.3	14.9	14.4	10.4	23.0	16.4
Min	7.4	7.2	7.2	6.2	6.0	5.9	6.1	9.7	13.3	14.3	14.9	15.6	15.2	14.9	13.6	13.6	12.5	11.9	11.3	11.9	10.9	10.2	8.9	8.9	5.9		
Max	21.8	21.0	19.8	20.3	20.2	21.2	21.1	20.9	23.7	25.3	27.4	28.4	29.6	30.6	31.2	31.3	29.5	28.9	27.4	26.2	25.4	24.6	23.5	22.7		31.3	
Avg	12.7	12.3	12.1	11.8	11.6	11.3	11.5	13.7	16.7	18.9	20.3	21.1	21.6	22.0	22.0	21.5	19.7	17.7	16.4	15.4	14.6	14.0	13.4	12.9			16.1

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

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Relative Humidity
Units: %RH
Channel: 20

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:39
Output File Name: WWWB1111.20

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	21	23	22	19	19	18	18	21	20	19	16	16	15	14	13	13	15	12	13	11	11	8	9	9	8	23	16
2	8	7	6	7	7	8	9	9	9	9	8	7	7	7	6	6	7	9	9	11	12	13	17	20	6	20	9
3	19	16	17	17	21	19	18	14	13	10	9	9	9	9	10	11	12	15	15	16	22	45	53	52	9	53	19
4	47	50	51	49	54	55	51	53	49	51	63	61	59	58	60	62	59	52	55	62	59	56	49	47	47	63	55
5	48	49	54	54	56	56	57	54	47	39	34	30	28	28	28	28	33	36	39	39	43	50	52	52	28	57	43
6	46	44	46	47	52	53	56	48	46	38	34	33	48	56	73	62	67	75	76	66	69	73	72	73	33	76	56
7	76	66	59	62	62	67	67	61	55	48	42	37	34	31	28	29	35	37	43	44	51	55	59	56	28	76	50
8	56	55	59	62	61	60	59	51	39	23	17	16	15	15	14	15	20	30	37	38	46	44	45	45	14	62	38
9	46	50	47	50	47	50	45	40	27	17	14	14	13	11	11	11	14	24	21	27	29	32	36	38	11	50	30
10	37	34	34	39	35	38	41	33	25	15	15	15	15	15	15	16	21	28	27	34	33	29	29	27	15	41	27
11	29	32	32	34	31	32	32	30	26	25	24	16	18	16	15	18	21	25	31	30	30	32	34	32	15	34	27
12	32	41	43	41	40	46	59	63	72	65	66	57	67	68	64	74	84	88	92	92	90	91	92	92	32	92	67
13	89	91	91	90	91	90	90	83	71	57	50	48	47	46	46	50	56	67	77	83	83	86	85	83	46	91	73
14	85	82	84	83	83	84	76	67	56	60	55	52	44	39	37	39	45	55	55	56	57	60	65	73	37	85	62
15	75	76	75	75	74	74	73	67	58	46	36	35	33	31	30	31	40	52	58	66	62	67	63	69	30	76	57
16	68	70	72	71	72	71	73	66	51	40	38	37	34	33	33	33	40	50	58	61	56	57	56	56	33	73	54
17	60	60	61	62	64	64	60	51	41	29	25	26	26	24	22	22	27	35	44	44	48	55	56	54	22	64	44
18	52	53	52	53	51	48	48	49	48	53	45	44	40	37	42	49	54	54	50	46	49	51	49	50	37	54	49
19	51	48	48	48	50	54	57	53	47	41	37	37	33	31	31	33	37	45	48	50	53	55	56	54	31	57	46
20	53	53	53	52	53	55	54	51	45	41	34	34	32	33	35	38	43	45	66	78	81	73	82	83	32	83	53
21	81	75	80	77	68	70	70	65	58	53	46	43	40	37	35	35	40	45	53	55	57	62	65	69	35	81	57
22	72	73	73	75	75	76	79	63	49	35	30	31	27	24	23	22	26	38	44	49	52	55	56	57	22	79	50
23	61	60	57	60	61	62	57	45	35	28	24	21	22	21	21	21	27	34	35	42	45	52	54	53	21	62	42
24	56	67	71	69	70	68	68	65	57	46	43	40	39	41	42	43	42	41	41	45	51	56	58	61	39	71	53
25	63	59	57	56	58	60	60	56	51	39	30	26	22	24	23	24	31	37	43	47	47	46	45	43	22	63	44
26	42	41	41	34	34	28	24	15	13	12	11	10	10	10	9	9	11	13	14	18	20	19	22	25	9	42	20
27	25	25	29	31	28	31	30	25	19	13	13	13	11	12	12	12	17	22	23	21	24	26	25	26	11	31	21
28	27	29	26	29	31	27	29	24	19	16	11	11	12	11	13	13	18	23	24	21	23	24	25	24	11	31	21
29	25	26	29	26	26	26	26	24	22	21	14	13	14	14	12	15	21	26	29	26	25	26	25	24	12	29	22
30	26	26	25	26	27	27	25	24	16	16	15	17	15	16	19	18	22	23	28	33	49	54	55	55	15	55	27
Min	8	7	6	7	7	8	9	9	9	9	8	7	7	7	6	6	7	9	9	11	11	8	9	9	6		
Max	89	91	91	90	91	90	90	83	72	65	66	61	67	68	73	74	84	88	92	92	90	91	92	92		92	
Avg	49	49	50	50	50	51	50	46	39	33	30	28	28	27	27	28	33	38	41	44	46	48	50	50			41

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Maximum Sustained Wind Speed
Units: mph
Channel: 21

Site: White Water Wash (data subject to change)
Month: November
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 12-15-2011
Printout Time: 15:06:41
Output File Name: WWWB1111.21

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	8.6	6.8	7.8	5.4	8.6	11.1	5.2	5.8	6.4	6.5	9.9	10.9	11.8	13.3	8.5	6.7	16.5	15.0	17.9	14.9	22.3	25.8	11.9	22.6	5.2	25.8	11.7
2	23.4	26.0	13.6	13.6	14.0	12.3	11.8	11.3	9.4	9.8	7.0	8.3	7.2	9.2	6.2	8.5	12.1	11.3	10.2	7.8	10.3	8.6	7.9	8.8	6.2	26.0	11.2
3	9.7	11.4	10.5	10.1	10.2	9.9	11.0	6.1	6.0	3.6	5.8	8.2	9.6	11.3	12.3	9.7	8.3	3.9	7.6	10.1	8.6	21.1	25.7	27.8	3.6	27.8	10.8
4	19.2	19.8	18.6	14.9	18.5	16.5	10.6	9.7	6.2	13.2	34.7	26.8	30.1	30.7	29.0	37.7	35.4	26.5	25.7	29.9	27.8	28.5	31.7	29.7	6.2	37.7	23.8
5	21.6	17.2	23.2	23.5	18.9	20.4	20.1	20.1	14.7	8.3	6.7	7.4	9.6	14.3	17.6	13.6	14.9	19.8	20.4	22.7	22.0	26.6	25.2	22.4	6.7	26.6	18.0
6	24.9	23.0	26.5	23.4	18.3	16.6	8.6	8.4	7.7	6.7	9.8	10.0	20.5	20.5	13.8	4.7	6.3	7.5	14.0	19.9	17.6	31.5	15.6	13.8	4.7	31.5	15.4
7	18.7	13.1	19.1	15.4	14.1	13.2	13.6	10.1	16.1	16.5	10.4	9.4	9.5	13.5	13.7	13.9	10.0	12.2	15.1	17.2	11.5	10.1	10.7	10.7	9.4	19.1	13.2
8	12.2	11.7	9.3	9.8	8.0	10.8	10.0	8.8	6.0	5.2	6.1	8.3	9.2	7.9	8.1	6.0	4.4	5.5	8.1	7.5	8.1	7.7	8.9	6.9	4.4	12.2	8.1
9	9.1	9.5	9.5	9.7	8.4	9.5	9.4	7.1	5.5	5.8	7.2	7.3	6.8	9.8	6.6	6.2	4.5	6.3	8.6	8.8	7.6	8.0	9.1	7.9	4.5	9.8	7.8
10	9.7	8.8	9.3	9.0	11.1	9.1	10.3	10.0	6.1	5.9	8.6	9.3	9.2	7.0	5.2	4.6	3.6	6.0	6.4	6.6	7.1	7.6	8.9	9.1	3.6	11.1	7.8
11	8.9	7.3	8.0	8.9	9.4	7.9	8.8	9.6	5.5	4.9	5.5	4.5	6.6	7.4	10.8	10.2	7.0	5.4	10.7	11.1	8.3	8.9	10.5	10.3	4.5	11.1	8.2
12	10.1	9.7	10.3	10.0	6.9	12.1	10.8	6.9	5.9	5.0	3.9	5.4	8.1	5.7	4.3	5.9	8.9	9.6	7.0	8.9	3.2	7.0	6.8	8.7	3.2	12.1	7.5
13	9.3	7.5	8.3	9.0	7.8	8.2	8.8	8.0	6.2	4.8	5.7	7.6	10.8	9.3	8.9	9.6	9.3	4.6	4.0	5.5	7.2	7.8	7.3	8.1	4.0	10.8	7.7
14	9.3	10.7	10.2	8.5	8.7	9.1	6.8	5.3	4.6	8.6	9.5	12.1	12.4	11.2	10.0	8.3	5.3	4.1	15.7	15.8	15.0	14.6	15.6	18.1	4.1	18.1	10.4
15	19.1	18.0	19.3	16.7	16.4	14.9	16.7	11.5	11.2	9.1	6.7	5.9	8.2	7.5	8.3	7.6	6.7	6.1	5.3	6.9	8.6	9.9	11.1	8.9	5.3	19.3	10.9
16	11.1	9.2	8.8	11.0	10.6	10.4	8.8	7.4	5.8	4.9	7.2	10.2	10.0	11.8	12.5	11.6	7.6	5.4	5.5	7.3	9.4	8.8	8.3	9.1	4.9	12.5	8.9
17	9.4	9.0	8.3	8.7	9.3	10.0	10.5	7.4	6.8	3.8	4.7	8.0	7.8	8.1	8.7	9.1	6.3	4.3	6.7	9.2	8.7	8.1	8.4	8.6	3.8	10.5	7.9
18	5.4	8.3	7.2	6.7	7.1	6.5	5.6	11.1	6.9	9.1	11.0	9.1	6.7	19.3	28.8	36.2	40.8	41.0	40.4	39.5	37.1	40.1	34.3	44.7	5.4	44.7	21.0
19	39.0	39.5	38.0	34.3	27.2	14.6	8.6	5.9	9.9	8.6	25.9	27.1	25.9	27.3	27.9	30.7	31.4	32.8	32.6	33.3	33.3	31.7	31.6	31.2	5.9	39.5	27.0
20	29.2	28.1	25.5	25.2	23.6	26.3	20.0	10.9	8.6	7.0	8.3	7.3	9.1	12.8	12.1	9.5	8.6	6.0	14.2	9.7	12.6	20.4	12.3	6.1	6.0	29.2	14.7
21	15.3	14.8	5.5	10.2	18.6	21.6	16.5	22.0	25.9	24.1	23.7	22.5	22.2	20.6	22.1	23.2	19.9	19.1	16.7	15.7	15.6	12.7	11.5	9.3	5.5	25.9	17.9
22	8.6	9.1	8.4	8.0	7.8	10.7	9.7	8.1	6.1	3.2	4.8	6.7	6.8	6.1	6.4	6.0	5.3	6.1	7.3	8.7	8.8	9.6	8.9	9.9	3.2	10.7	7.5
23	9.5	10.9	10.5	9.7	8.6	9.5	8.5	10.4	6.2	3.8	3.7	5.3	6.7	6.8	5.3	4.5	5.1	7.5	7.5	8.2	10.6	14.3	16.6	12.0	3.7	16.6	8.4
24	9.6	8.7	8.8	12.6	10.3	7.6	5.0	5.6	12.1	18.5	26.7	27.9	27.8	28.6	28.5	30.2	28.2	27.9	28.6	24.0	28.3	26.8	25.0	26.8	5.0	30.2	20.2
25	27.9	27.7	25.8	27.7	26.3	22.0	21.5	20.4	21.8	16.4	7.8	5.2	7.8	6.9	8.1	9.8	10.3	8.8	14.3	10.0	13.4	11.6	13.3	11.3	5.2	27.9	15.7
26	13.3	13.4	12.8	12.1	12.1	13.8	11.7	13.1	17.5	17.9	12.0	6.0	10.4	8.3	11.6	8.7	9.9	10.3	9.2	8.6	7.0	6.9	6.7	9.5	6.0	17.9	11.0
27	8.9	8.8	7.6	7.9	8.6	9.5	9.4	6.9	3.6	6.8	7.9	7.2	11.3	12.4	11.0	7.6	4.0	7.3	9.7	11.6	10.9	11.6	10.2	10.3	3.6	12.4	8.8
28	10.0	10.4	11.0	9.0	9.7	10.2	9.1	9.5	6.9	2.2	2.7	3.7	5.9	6.8	6.7	5.6	3.4	5.9	9.4	10.7	9.0	8.6	8.9	10.1	2.2	11.0	7.7
29	9.3	9.2	10.4	10.2	9.9	10.6	10.8	10.6	9.3	5.5	4.2	5.9	7.6	7.6	6.8	4.6	3.5	7.7	8.2	10.1	11.0	11.0	11.6	11.0	3.5	11.6	8.6
30	11.2	9.9	11.5	11.1	10.1	11.8	11.2	8.4	7.2	9.3	10.1	11.2	11.2	12.5	13.4	13.7	10.4	7.2	13.5	26.8	27.9	25.4	26.0	18.3	7.2	27.9	13.7
Min	5.4	6.8	5.5	5.4	6.9	6.5	5.0	5.3	3.6	2.2	2.7	3.7	5.9	5.7	4.3	4.5	3.4	3.9	4.0	5.5	3.2	6.9	6.7	6.1	2.2		
Max	39.0	39.5	38.0	34.3	27.2	26.3	21.5	22.0	25.9	24.1	34.7	27.9	30.1	30.7	29.0	37.7	40.8	41.0	40.4	39.5	37.1	40.1	34.3	44.7		44.7	
Avg	14.4	13.9	13.4	13.1	12.6	12.6	11.0	9.9	9.1	8.5	9.9	10.2	11.6	12.5	12.4	12.1	11.6	11.4	13.4	14.2	14.3	15.7	14.7	14.7			12.4

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2