

# White Water Wash Meteorological Data

October 2013

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: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:42:52  
Output File Name: wwwB1013.10

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	8.3	8.3	9.5	9.6	9.0	8.0	3.0	8.0	9.5	9.6	9.8	9.6	9.1	9.3	8.7	7.2	4.7	4.5	8.3	15.2	14.9	13.1	10.0	3.0	15.2	9.0
2	5.6	10.5	6.0	2.4	2.7	5.7	4.2	1.6	6.2	7.5	7.3	8.0	7.3	5.2	4.1	7.7	16.7	17.8	21.7	23.6	25.9	24.9	27.0	25.5	1.6	27.0	11.5
3	26.4	24.0	22.9	26.5	26.9	22.4	21.9	23.0	23.1	21.6	23.5	23.0	22.6	27.3	24.5	20.2	22.3	23.6	24.5	22.6	19.0	15.6	13.1	12.1	12.1	27.3	22.2
4	12.0	12.3	8.8	5.9	4.1	7.4	6.7	6.5	17.9	18.2	16.6	16.6	16.9	13.9	14.4	16.9	15.2	13.2	8.6	6.5	5.3	4.5	8.6	7.7	4.1	18.2	11.0
5	7.0	7.0	10.7	13.4	13.4	12.2	11.6	10.8	10.9	7.7	3.5	3.8	4.0	6.1	6.7	8.6	8.8	7.9	7.8	8.8	8.6	8.4	8.7	4.4	3.5	13.4	8.4
6	5.6	6.3	6.3	3.5	4.4	7.7	5.1	3.5	2.5	1.7	3.6	5.7	5.5	5.8	6.1	6.0	7.2	4.8	4.4	6.5	8.7	8.0	7.0	7.5	1.7	8.7	5.6
7	8.0	7.6	7.8	8.1	7.5	8.1	6.9	5.6	2.8	1.7	5.1	6.5	6.9	8.8	9.4	9.1	7.2	7.1	5.1	6.3	11.6	17.9	17.4	17.1	1.7	17.9	8.3
8	19.8	19.8	11.0	7.1	9.6	6.4	3.8	2.5	2.7	5.2	4.5	6.7	13.4	16.8	19.3	20.7	23.0	25.6	27.6	30.3	32.6	33.6	31.4	31.1	2.5	33.6	16.9
9	31.3	31.4	26.9	22.3	13.6	15.4	10.0	6.2	8.3	12.3	16.0	13.2	6.7	10.8	11.9	15.3	19.4	21.3	18.8	20.1	12.9	10.4	3.2	11.0	3.2	31.4	15.4
10	16.7	10.4	3.9	9.9	4.4	6.3	3.4	4.0	3.7	4.8	3.8	5.6	9.4	5.3	3.6	16.8	15.0	12.4	14.8	16.0	14.4	12.9	13.4	11.3	3.4	16.8	9.2
11	11.8	9.5	7.7	8.2	7.7	8.8	6.6	4.1	2.8	1.9	3.5	6.0	6.9	6.5	7.2	6.7	7.1	4.8	4.8	3.4	7.9	8.5	6.8	6.3	1.9	11.8	6.5
12	6.1	5.5	7.2	4.6	5.8	6.5	5.4	5.7	4.3	2.1	4.0	6.7	5.7	5.1	5.4	5.2	5.3	4.3	7.8	7.4	13.4	16.0	16.5	15.6	2.1	16.5	7.2
13	16.0	15.9	8.8	7.0	8.8	9.8	6.5	9.9	7.7	5.5	5.3	7.0	5.4	9.1	5.8	13.6	19.5	23.0	20.9	20.8	18.3	17.8	15.5	10.1	5.3	23.0	12.0
14	8.8	8.5	8.4	6.6	8.1	6.6	8.3	6.5	6.5	2.9	3.6	5.1	4.9	4.8	5.0	3.0	6.9	7.4	6.3	6.0	7.3	6.9	6.0	7.6	2.9	8.8	6.3
15	5.6	5.5	3.0	6.2	6.2	8.4	6.8	4.7	1.4	3.2	3.5	4.9	6.1	5.6	6.9	6.0	10.3	7.3	6.7	5.9	5.6	6.4	7.3	9.3	1.4	10.3	6.0
16	8.3	8.7	7.4	4.9	1.9	2.6	5.6	6.7	7.1	3.5	3.1	2.8	5.2	5.7	4.7	5.2	5.3	2.0	5.2	8.4	4.4	6.4	5.5	6.4	1.9	8.7	5.3
17	7.0	6.8	7.2	8.3	8.5	9.8	7.6	5.8	3.5	2.2	4.2	5.5	4.9	4.8	4.9	5.5	5.7	4.8	4.1	3.8	7.6	10.7	10.2	8.9	2.2	10.7	6.3
18	10.5	9.5	9.7	7.2	7.6	9.5	9.6	8.5	5.8	3.9	3.0	5.7	6.9	5.7	5.6	4.9	3.2	4.9	6.6	8.7	8.4	8.9	6.6	6.7	3.0	10.5	7.0
19	5.2	7.4	8.8	8.0	6.4	7.8	7.5	4.8	4.1	2.0	2.6	4.1	6.0	5.6	6.9	7.1	5.7	5.6	3.4	6.5	6.0	8.0	9.1	10.6	2.0	10.6	6.2
20	8.5	9.7	9.8	8.1	8.8	7.9	6.2	4.1	4.8	4.0	4.6	6.4	7.5	7.6	5.2	11.6	14.0	14.9	16.1	14.7	13.6	14.3	12.2	11.1	4.0	16.1	9.4
21	14.1	12.3	11.5	12.3	8.4	8.1	8.4	6.0	3.3	5.3	8.6	10.5	10.4	11.2	9.5	9.5	5.9	4.1	4.2	6.7	6.8	7.7	8.9	6.8	3.3	14.1	8.4
22	8.0	8.7	7.8	8.0	7.1	7.9	8.1	4.8	2.1	1.8	4.7	7.8	8.1	8.9	9.8	9.7	7.8	5.6	3.9	7.1	7.3	5.8	6.6	7.0	1.8	9.8	6.9
23	7.5	8.7	8.1	8.5	8.4	9.4	8.6	5.4	4.3	2.4	2.1	4.6	6.1	6.8	7.5	7.4	9.5	13.1	14.9	16.8	16.1	18.1	19.2	19.3	2.1	19.3	9.7
24	21.1	21.7	21.2	18.0	17.4	17.5	15.6	16.5	14.2	13.4	11.4	7.7	10.0	9.3	8.1	13.0	12.8	14.5	16.2	16.6	15.1	14.4	11.4	14.2	7.7	21.7	14.6
25	12.8	11.6	8.8	9.3	9.9	10.8	10.3	8.5	10.7	5.0	5.0	9.8	11.5	11.3	9.3	5.0	2.5	5.4	7.1	7.4	6.9	7.9	7.8	2.5	12.8	8.6	
26	8.7	8.6	8.6	8.6	9.1	9.0	7.2	5.1	3.4	1.4	2.1	6.2	7.4	8.0	7.0	8.7	10.3	6.2	3.3	4.7	6.9	5.3	7.6	8.4	1.4	10.3	6.7
27	8.5	8.3	8.7	7.2	7.6	6.7	6.1	6.4	3.6	4.5	4.7	6.4	7.0	7.7	9.1	19.8	20.3	21.9	21.5	13.9	16.6	23.5	27.3	28.9	3.6	28.9	12.3
28	32.3	22.1	9.1	5.6	5.1	4.4	12.8	9.0	11.4	16.7	11.9	10.9	10.2	16.2	14.4	13.1	16.9	13.9	14.6	8.7	16.7	13.7	11.0	7.1	4.4	32.3	12.8
29	2.6	3.4	3.1	8.0	5.7	4.1	4.4	11.9	6.5	4.4	9.6	4.5	5.1	17.4	19.8	16.5	17.5	16.8	18.9	20.4	19.0	19.6	21.4	21.8	2.6	21.8	11.8
30	18.4	20.2	18.4	14.6	9.4	8.8	8.4	5.3	4.7	3.9	4.8	5.9	5.4	3.8	4.4	4.3	3.9	3.6	3.4	6.1	6.4	6.5	8.3	8.5	3.4	20.2	7.8
31	8.8	7.0	5.8	7.2	8.5	9.7	6.4	5.0	2.5	5.1	6.4	6.3	6.3	4.8	3.7	3.4	3.2	2.4	6.6	4.3	5.9	6.7	7.0	10.0	2.4	10.0	6.0
Min	2.6	3.4	3.0	2.4	1.9	2.6	3.4	1.6	1.4	1.4	2.1	2.8	4.0	3.8	3.6	3.0	3.2	2.0	3.3	3.4	4.4	4.5	3.2	4.4	1.4		
Max	32.3	31.4	26.9	26.5	26.9	22.4	21.9	23.0	23.1	21.6	23.5	23.0	22.6	27.3	24.5	20.7	23.0	25.6	27.6	30.3	32.6	33.6	31.4	31.1		33.6	
Avg	12.0	11.5	9.7	9.2	8.5	8.9	8.0	6.8	6.5	6.0	6.5	7.5	8.0	8.9	8.8	10.1	10.9	10.4	10.7	11.2	12.0	12.4	12.1	11.9			9.5

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

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

Site: White Water Wash (data subject to change)  
 Month: October  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 11-08-2013  
 Printout Time: 13:42:54  
 Output File Name: wwwB1013.11

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	Prev
1	2	6	5	2	359	1	2	263	130	128	121	131	129	135	131	126	131	135	156	290	297	301	297	290	[SE ]
2	334	0	305	220	335	5	351	171	119	137	138	144	142	135	158	301	303	302	299	300	300	301	302	297	[WNW]
3	293	291	284	292	290	282	282	290	296	293	292	293	294	295	294	298	297	301	303	301	306	306	302	303	[WNW]
4	315	319	337	302	292	351	343	300	22	26	22	15	19	28	26	32	28	4	342	282	317	346	296	310	[NNE]
5	325	299	313	297	301	306	338	350	352	349	142	38	290	289	7	18	3	357	352	309	310	302	309	6	[ N ]
6	356	338	331	301	315	310	344	337	322	240	187	193	175	142	137	148	129	114	14	332	354	336	316	320	[NNW]
7	329	343	335	333	331	330	340	330	332	254	188	157	143	148	147	143	134	99	188	274	295	299	298	299	[NNW]
8	294	292	265	259	265	254	259	214	169	165	157	218	299	309	303	303	298	300	306	304	301	297	298	299	[WNW]
9	299	293	296	287	274	286	283	31	326	315	315	332	42	351	310	303	300	300	298	298	335	295	196	301	[WNW]
10	296	279	222	289	252	260	290	192	185	192	199	183	261	192	198	295	294	296	302	303	306	306	309	310	[WNW]
11	315	341	353	356	350	347	340	339	327	209	163	144	134	117	134	134	135	138	124	331	349	1	348	349	[NNW]
12	341	351	344	318	339	338	322	344	331	306	158	152	143	163	152	143	142	82	88	299	292	296	297	295	[NNW]
13	292	293	264	270	269	275	264	278	210	148	129	143	144	267	193	311	304	301	303	303	304	304	306	330	[ W ]
14	353	347	348	341	328	330	348	328	332	304	332	62	76	352	360	156	28	31	351	310	304	314	333	319	[NNW]
15	304	295	313	337	326	349	349	356	291	130	179	329	69	6	334	12	20	15	325	329	310	343	328	328	[NNW]
16	334	346	304	332	306	261	356	328	271	272	262	277	236	194	213	175	204	152	284	347	305	329	321	331	[NNW]
17	325	331	328	338	346	346	351	331	321	180	129	151	145	145	128	137	141	128	113	356	287	309	343	352	[NNW]
18	357	356	357	347	349	349	350	349	347	340	202	166	184	189	133	146	168	10	333	327	341	357	333	340	[ N ]
19	323	336	326	323	339	334	335	337	335	294	198	183	175	157	141	137	128	123	249	14	346	357	6	359	[NNW]
20	358	2	6	7	356	343	341	331	310	220	196	149	156	137	138	283	295	296	297	293	303	313	304	331	[WNW]
21	330	329	338	345	345	348	345	349	349	153	124	123	131	124	124	125	151	189	323	353	345	335	327	333	[NNW]
22	340	340	331	332	337	333	327	334	317	180	154	144	145	136	135	125	117	145	330	353	347	344	343	336	[NNW]
23	336	342	335	352	335	346	340	328	330	298	179	143	147	145	145	145	309	305	303	302	302	305	308	316	[NNW]
24	309	306	303	306	309	314	320	309	301	301	300	294	308	307	302	303	306	307	303	307	312	314	319	324	[NW ]
25	327	336	340	333	322	341	342	336	315	223	154	130	126	123	129	130	172	93	349	353	341	344	347	334	[NNW]
26	350	339	345	344	332	337	331	350	314	235	194	170	170	162	148	127	115	139	258	4	357	319	328	346	[NNW]
27	334	337	344	328	328	328	321	337	333	198	191	166	127	155	146	304	310	307	304	316	317	312	314	321	[NW ]
28	317	306	342	76	257	1	324	313	301	309	295	321	272	22	91	310	292	37	93	22	316	302	286	307	[NW ]
29	271	270	279	286	243	265	247	289	176	188	304	150	168	300	305	303	299	298	303	302	302	300	297	301	[WNW]
30	293	302	303	300	318	341	309	304	289	200	239	201	192	194	234	192	152	117	56	334	334	321	327	333	[WNW]
31	337	338	321	336	339	345	331	339	113	174	145	129	144	153	158	156	137	116	118	83	346	1	345	338	[NNW]

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

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

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:42:54  
Output File Name: wwwB1013.11t

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

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

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

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:42:55  
Output File Name: wwwB1013.12

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	7.0	5.5	6.8	5.3	5.9	5.9	6.9	19.3	22.5	13.0	13.9	14.4	13.9	15.6	14.7	12.6	11.2	10.1	39.0	13.1	7.5	7.1	6.6	7.6	5.3	39.0	11.9
2	47.9	9.6	18.6	21.6	19.1	10.4	20.7	48.9	15.1	17.7	17.5	17.1	22.7	23.6	51.9	35.3	10.5	8.3	10.7	8.3	7.5	8.4	9.1	8.9	7.5	51.9	19.5
3	8.4	9.4	10.6	8.0	9.0	11.5	10.5	9.5	8.3	9.1	9.5	9.9	12.4	9.0	9.1	9.3	8.4	8.3	7.0	7.1	8.2	9.5	9.5	11.2	7.0	12.4	9.3
4	12.3	15.8	21.0	48.6	50.9	43.1	52.5	59.4	18.0	12.7	15.1	12.1	14.1	14.1	15.5	12.0	13.3	13.0	19.4	18.6	27.2	31.7	10.0	16.1	10.0	59.4	23.6
5	20.8	12.6	13.7	8.0	9.0	12.3	12.9	12.4	13.3	22.4	57.8	63.8	61.5	36.8	29.5	21.5	12.6	7.8	9.6	11.1	12.1	11.8	8.1	16.0	7.8	63.8	20.7
6	15.1	25.6	14.8	24.5	12.3	9.7	17.7	16.9	14.4	41.0	40.1	23.5	37.8	25.2	22.5	19.1	9.2	5.9	39.2	8.8	6.5	9.1	8.2	7.0	5.9	41.0	18.9
7	5.9	9.4	9.4	6.6	8.1	4.5	6.5	6.7	14.4	42.4	16.4	12.9	14.1	11.6	12.9	10.6	8.5	8.8	34.9	16.1	15.1	11.5	7.2	8.5	4.5	42.4	12.6
8	8.9	10.6	17.0	30.0	35.4	26.1	45.8	22.1	17.1	17.8	31.4	46.3	26.3	14.5	10.6	9.4	10.7	9.8	10.5	9.8	8.6	9.0	9.4	8.8	8.6	46.3	18.6
9	7.9	9.2	11.4	12.1	19.4	17.5	34.2	29.6	24.3	18.0	16.2	24.4	53.1	28.3	12.9	9.6	7.7	8.6	7.4	7.7	18.5	17.2	46.3	14.5	7.4	53.1	19.0
10	9.4	16.5	51.8	15.3	36.0	59.1	48.9	30.5	26.2	26.5	36.7	40.9	42.5	29.3	45.8	12.2	10.1	10.1	7.6	7.8	6.8	6.2	6.7	6.8	6.2	59.1	24.6
11	7.2	7.9	7.2	8.1	7.9	8.6	9.4	9.8	16.0	47.7	37.9	23.5	18.2	19.9	20.3	15.7	10.7	7.7	42.1	13.8	7.1	5.2	9.8	8.6	5.2	47.7	15.4
12	12.8	11.7	14.1	15.3	10.8	12.8	10.3	9.8	15.1	54.6	40.6	19.6	32.3	35.8	36.2	19.7	11.3	22.0	11.6	38.6	9.6	7.3	7.4	7.3	7.3	54.6	19.4
13	8.0	6.8	20.1	33.2	14.0	13.0	21.5	21.3	17.3	20.9	50.1	17.7	36.5	38.4	48.2	14.0	9.8	8.0	6.6	6.9	6.5	6.5	6.7	10.9	6.5	50.1	18.4
14	11.3	13.3	9.6	13.7	9.4	9.9	12.1	14.3	16.9	50.0	52.5	39.5	40.3	55.9	39.5	41.1	20.0	6.7	12.1	14.4	8.4	13.6	15.1	13.9	6.7	55.9	22.2
15	14.3	15.6	18.6	18.7	12.1	18.7	8.1	9.1	18.0	51.4	47.4	62.6	58.8	44.4	27.5	25.2	12.2	11.6	16.0	28.2	11.5	10.4	13.7	7.9	7.9	62.6	23.4
16	6.7	12.3	8.8	14.2	47.9	49.2	15.5	18.2	13.9	42.0	52.8	52.9	36.6	40.9	33.3	17.3	13.5	25.0	30.7	7.2	25.3	14.3	15.4	8.6	6.7	52.9	25.1
17	5.8	4.9	9.1	8.0	4.1	4.7	6.8	8.1	19.9	34.1	23.0	20.0	27.3	25.5	21.7	17.6	9.3	6.2	52.3	25.6	15.2	7.3	8.3	12.7	4.1	52.3	15.7
18	6.6	7.6	6.9	12.1	8.2	8.4	9.9	10.4	12.7	29.5	56.9	31.2	20.3	29.6	17.4	16.6	30.7	13.1	17.4	8.5	10.5	8.0	10.0	6.3	6.3	56.9	16.2
19	13.0	10.7	5.8	8.4	8.2	8.1	5.4	8.6	8.9	22.8	51.3	32.3	16.9	27.2	13.9	11.2	8.4	7.4	55.4	8.6	14.4	7.3	4.4	7.2	4.4	55.4	15.2
20	12.8	8.6	4.2	8.1	8.0	12.3	11.1	8.1	16.5	16.6	18.9	15.1	17.1	16.0	29.2	34.0	8.0	7.4	7.4	8.3	8.1	7.1	8.8	9.9	4.2	34.0	12.6
21	8.6	7.4	9.4	8.0	7.2	10.5	6.2	8.5	20.1	45.0	13.1	11.7	11.7	11.0	13.9	9.3	9.9	15.3	31.8	8.0	8.1	8.5	4.6	5.9	4.6	45.0	12.2
22	6.1	4.5	6.1	5.3	6.7	7.0	5.7	8.8	18.4	43.6	17.3	13.5	13.7	13.8	10.7	9.9	7.0	13.1	41.9	7.6	7.6	7.6	6.6	4.6	4.5	43.6	12.0
23	4.0	6.2	4.7	6.4	4.7	3.5	4.4	6.4	9.6	21.9	26.4	19.4	20.7	17.2	12.0	13.3	21.3	7.5	6.2	6.4	6.4	6.0	6.5	6.4	3.5	26.4	10.3
24	6.4	6.1	6.3	6.8	6.3	7.0	7.8	7.0	6.9	7.3	8.5	18.3	13.3	15.8	15.7	7.4	6.0	6.6	6.7	7.4	6.1	6.1	6.1	5.9	5.9	18.3	8.2
25	6.4	8.1	7.1	7.2	9.1	7.5	8.4	9.1	7.9	19.3	15.5	12.3	10.7	12.4	10.5	10.4	9.7	25.1	7.4	8.0	5.2	6.2	4.2	6.2	4.2	25.1	9.7
26	8.8	9.2	5.1	8.2	8.9	10.5	14.1	13.1	13.5	38.7	32.2	17.9	17.3	11.6	13.1	8.1	7.1	10.7	27.6	21.4	6.1	7.4	6.8	8.5	5.1	38.7	13.6
27	6.3	5.9	8.6	9.4	6.9	9.3	12.1	11.0	17.5	10.9	15.8	16.7	18.6	17.0	31.4	12.9	11.5	14.3	21.1	25.4	26.7	11.8	14.1	12.7	5.9	31.4	14.5
28	15.9	18.9	66.3	40.8	44.0	56.2	34.5	33.5	57.6	19.0	45.0	34.8	57.3	22.5	26.0	37.2	40.1	39.3	24.6	69.5	14.2	12.8	18.5	22.8	12.8	69.5	35.5
29	32.0	51.6	43.0	18.6	43.3	52.5	30.5	13.9	34.2	34.4	28.3	37.7	62.3	15.6	13.9	12.9	8.1	8.3	10.6	8.0	7.5	7.2	7.1	7.5	7.1	62.3	24.5
30	8.9	7.5	7.5	7.3	11.2	8.6	31.6	23.4	28.3	33.7	59.4	26.0	24.5	56.7	41.4	36.8	9.5	6.2	20.1	22.0	11.0	7.8	12.4	6.6	6.2	59.4	21.2
31	6.5	11.8	9.2	9.7	5.9	3.9	13.8	16.3	30.5	17.4	17.6	20.6	17.5	27.1	21.5	25.3	9.6	46.9	7.7	27.8	16.5	6.9	6.8	6.3	3.9	46.9	16.0
Min	4.0	4.5	4.2	5.3	4.1	3.5	4.4	6.4	6.9	7.3	8.5	9.9	10.7	9.0	9.1	7.4	6.0	5.9	6.2	6.4	5.2	5.2	4.2	4.6	3.5		
Max	47.9	51.6	66.3	48.6	50.9	59.1	52.5	59.4	57.6	54.6	59.4	63.8	62.3	56.7	51.9	41.1	40.1	46.9	55.4	69.5	27.2	31.7	46.3	22.8	69.5		
Avg	11.4	11.6	14.6	14.4	15.8	16.8	17.3	16.9	18.5	28.4	31.1	26.1	28.1	24.6	23.3	17.7	12.1	12.9	20.7	15.5	11.3	9.6	10.1	9.4			17.4

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

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

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:43:03  
Output File Name: wwwB1013.18

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	11.0	11.9	11.4	12.5	11.5	12.3	11.0	6.7	13.9	14.0	14.0	15.3	15.1	14.7	13.7	12.9	11.5	8.6	9.6	19.5	23.5	22.2	20.1	16.7	6.7	23.5	13.9
2	16.0	14.8	13.2	5.0	5.4	8.7	7.4	5.4	11.0	11.8	12.4	14.7	15.0	12.1	10.2	26.9	29.2	32.1	33.5	35.3	38.6	37.0	40.7	38.8	5.0	40.7	19.8
3	39.2	41.6	39.9	41.3	43.0	37.3	36.1	37.1	36.6	34.6	35.4	34.8	37.7	42.2	38.4	31.9	35.9	34.6	36.2	34.7	27.5	25.4	19.8	19.3	19.3	43.0	35.0
4	22.5	23.8	17.0	14.8	15.4	19.0	19.8	18.4	36.1	33.0	31.5	29.1	28.5	26.5	31.6	27.3	24.5	22.1	17.5	11.5	13.4	10.4	13.3	13.8	10.4	36.1	21.7
5	17.8	14.5	16.0	19.9	20.5	23.7	21.4	17.3	17.6	18.0	9.9	9.6	11.6	16.1	16.6	15.2	15.8	14.1	12.4	12.8	12.4	12.8	12.9	10.4	9.6	23.7	15.4
6	10.2	9.6	10.2	6.9	7.1	11.3	9.7	6.0	6.0	5.7	9.6	11.3	11.5	11.3	11.0	10.2	11.0	8.1	8.8	9.9	11.8	11.5	9.6	10.2	5.7	11.8	9.5
7	10.9	11.8	12.9	10.0	9.9	10.2	8.7	7.7	6.0	5.2	9.0	10.0	11.1	13.5	15.0	12.6	11.3	10.8	10.6	11.2	27.5	29.0	27.7	28.4	5.2	29.0	13.4
8	34.2	33.8	27.3	19.2	27.0	18.9	9.4	5.2	5.1	9.8	8.7	23.4	27.3	27.0	30.4	36.4	38.9	41.7	43.8	48.2	50.3	50.2	48.0	49.5	5.1	50.3	29.7
9	46.5	47.6	52.6	37.8	30.6	32.2	27.0	18.9	19.0	29.9	30.9	28.8	14.4	25.8	21.3	24.3	34.7	38.8	28.5	33.5	24.4	19.0	7.2	22.6	7.2	52.6	29.0
10	26.1	20.7	10.2	21.1	10.0	19.8	6.6	8.2	7.5	10.2	8.7	11.6	26.4	10.3	18.2	28.6	27.5	21.2	22.2	24.2	22.6	18.5	18.9	16.9	6.6	28.6	17.3
11	17.4	16.3	10.0	11.3	11.9	12.9	10.2	6.8	5.0	4.6	9.4	11.0	12.4	13.7	12.6	11.5	10.6	8.6	9.2	7.0	10.0	11.3	9.6	10.1	4.6	17.4	10.5
12	9.5	8.7	11.5	6.8	10.5	10.4	8.3	9.6	6.9	5.7	9.2	14.6	12.4	10.7	11.5	9.8	8.0	9.2	14.9	17.6	21.8	23.2	25.6	24.7	5.7	25.6	12.5
13	24.8	23.7	19.1	19.9	18.0	19.8	18.3	22.2	18.5	12.5	12.6	11.9	11.5	23.7	17.4	25.5	34.6	35.4	31.6	28.9	26.8	25.2	22.3	16.5	11.5	35.4	21.7
14	14.4	15.5	12.3	9.9	10.1	9.1	11.0	13.6	13.7	6.5	11.9	11.8	13.7	13.6	11.2	8.0	13.0	11.0	9.5	9.9	10.7	9.7	9.8	11.2	6.5	15.5	11.3
15	8.7	7.9	5.6	9.9	10.2	12.7	9.9	8.6	4.5	7.7	8.2	14.5	28.6	16.5	16.0	13.3	18.3	14.3	12.4	13.7	8.9	9.2	10.9	11.9	4.5	28.6	11.8
16	12.0	11.0	11.8	8.8	5.4	7.2	11.0	10.2	11.8	10.4	7.2	9.1	10.2	13.4	11.8	9.8	8.6	4.7	10.2	10.4	8.8	10.4	10.2	9.4	4.7	13.4	9.7
17	8.8	9.5	10.0	11.2	10.2	12.1	10.5	7.7	6.1	5.4	8.2	9.8	10.1	9.5	10.3	10.7	8.9	7.2	8.8	9.2	15.1	16.3	16.7	16.3	5.4	16.7	10.4
18	13.4	12.1	13.4	11.1	11.0	12.4	13.4	11.9	8.9	8.1	8.7	11.6	13.9	12.1	11.9	10.7	6.9	8.6	10.1	12.9	10.8	12.0	11.2	10.2	6.9	13.9	11.1
19	8.8	10.1	13.1	11.0	8.6	11.0	10.7	8.1	5.9	4.7	5.6	10.7	10.4	15.5	11.2	11.0	9.0	9.0	10.5	9.4	10.2	10.5	12.5	13.7	4.7	15.5	10.1
20	12.0	13.5	12.2	12.9	13.1	13.2	10.1	6.6	10.8	7.9	8.3	10.6	11.8	12.1	10.7	23.3	20.2	21.9	28.5	24.0	19.8	23.3	22.5	17.2	6.6	28.5	15.3
21	20.8	18.3	18.7	17.3	15.2	12.0	12.1	10.8	6.0	8.8	14.0	15.2	15.3	16.8	14.2	14.0	11.0	6.6	9.1	8.8	8.3	10.4	11.9	10.0	6.0	20.8	12.7
22	11.3	12.0	10.2	10.4	10.2	10.0	11.1	6.9	4.7	6.5	8.8	12.9	12.6	14.6	14.5	14.2	12.3	8.2	8.4	8.8	9.8	7.8	9.0	8.8	4.7	14.6	10.2
23	9.2	10.7	10.2	12.3	10.4	11.8	12.6	8.0	6.3	5.4	5.6	9.0	11.9	11.6	11.7	11.8	16.1	20.0	22.2	24.4	22.9	27.0	27.8	27.9	5.4	27.9	14.4
24	30.9	31.4	29.1	27.0	23.3	26.2	22.4	23.0	20.6	18.3	17.1	16.1	17.2	16.4	15.0	18.8	18.2	20.5	23.9	24.0	21.9	20.7	16.8	19.4	15.0	31.4	21.6
25	19.6	16.5	12.9	14.0	15.0	15.3	14.9	12.4	15.9	10.7	10.2	13.8	16.1	16.7	16.1	15.2	10.2	5.2	8.0	8.8	10.5	9.0	10.4	11.0	5.2	19.6	12.8
26	12.3	11.3	10.7	12.6	11.8	11.7	10.8	8.4	7.3	3.9	5.4	11.4	13.3	16.4	12.6	15.6	14.9	10.3	6.0	7.8	8.8	8.6	11.0	11.8	3.9	16.4	10.6
27	12.3	11.5	11.4	11.7	10.2	10.5	10.2	9.5	7.3	6.6	7.5	11.7	12.8	13.3	27.3	33.7	35.0	46.4	38.9	37.8	37.6	41.7	50.4	50.6	6.6	50.6	22.7
28	56.8	51.9	36.9	12.6	12.0	21.7	25.9	28.4	37.7	34.4	30.9	33.1	25.6	35.7	31.9	29.0	35.0	31.7	34.3	32.9	37.8	30.1	24.0	15.2	12.0	56.8	31.1
29	6.4	12.6	7.8	20.7	13.4	13.4	10.3	25.4	21.2	10.6	19.4	11.4	14.1	38.0	35.3	30.6	28.5	25.7	31.0	31.8	29.7	30.7	38.9	32.4	6.4	38.9	22.5
30	29.5	30.7	26.3	24.3	15.5	13.2	14.3	11.2	8.0	10.3	11.5	15.1	12.0	9.2	9.8	9.4	6.3	5.2	8.1	8.7	9.1	8.7	12.4	10.7	5.2	30.7	13.3
31	10.0	10.3	7.7	10.4	12.1	12.7	10.7	10.3	5.4	9.9	10.7	11.6	10.7	10.7	7.8	8.5	6.3	4.5	11.1	8.6	8.3	9.4	9.5	13.7	4.5	13.7	9.6
Min	6.4	7.9	5.6	5.0	5.4	7.2	6.6	5.2	4.5	3.9	5.4	9.0	10.1	9.2	7.8	8.0	6.3	4.5	6.0	7.0	8.3	7.8	7.2	8.8	3.9		
Max	56.8	51.9	52.6	41.3	43.0	37.3	36.1	37.1	37.7	34.6	35.4	34.8	37.7	42.2	38.4	36.4	38.9	46.4	43.8	48.2	50.3	50.2	50.4	50.6		56.8	
Avg	18.8	18.6	16.5	15.3	14.1	15.2	13.7	12.6	12.6	12.0	12.9	15.0	16.0	17.4	17.0	18.1	18.5	17.6	18.4	18.9	19.3	19.1	19.1	18.7			16.5

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

Variable: Battery Voltage  
Units: volts  
Channel: 8

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:42:50  
Output File Name: wwwB1013.8

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	13.1	13.2	13.3	13.3	13.2	13.0	13.1	13.2	13.0	13.3	13.2	13.3	13.6	13.3	13.2	13.0	13.0	13.1	13.4	13.0	13.3	13.0	13.3	13.4	13.0	13.6	13.2	
2	13.2	13.4	13.0	13.1	13.1	14.0	13.1	13.2	13.0	13.2	13.1	13.1	13.4	13.0	13.0	13.3	13.0	13.6	13.2	13.5	13.1	13.3	13.5	13.1	13.0	14.0	13.2	
3	13.3	13.2	13.2	13.0	13.2	13.3	13.2	13.1	13.0	13.3	13.3	13.0	13.3	13.3	13.2	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.1	13.0	13.4	13.2	
4	13.0	13.2	13.0	13.2	13.6	13.6	13.2	13.1	13.0	13.0	13.0	13.0	13.2	13.0	13.3	13.0	13.2	13.1	13.1	13.0	13.4	13.2	13.6	13.1	13.0	13.6	13.2	
5	13.2	13.2	13.0	13.1	13.2	13.1	13.6	13.1	13.0	13.0	13.7	13.0	13.6	13.4	13.4	13.0	13.0	13.3	13.4	13.4	13.8	13.9	13.4	13.3	13.0	13.9	13.3	
6	13.1	13.1	13.9	13.0	13.7	13.0	13.0	13.1	13.0	13.6	13.1	13.0	13.1	13.4	13.0	13.0	13.0	13.3	13.6	13.2	13.4	13.0	13.1	13.0	13.0	13.9	13.2	
7	13.2	13.0	13.0	13.1	13.1	13.0	13.0	13.1	13.8	13.0	13.1	13.0	13.2	13.5	13.1	13.7	13.0	13.7	13.1	13.4	13.0	13.2	13.5	13.1	13.0	13.8	13.2	
8	13.2	13.2	12.8	12.5	12.5	12.5	12.6	12.6	12.6	12.6	13.1	13.7	13.7	13.4	13.3	13.0	13.2	13.0	13.3	13.0	13.2	12.8	12.7	12.6	12.5	13.7	13.0	
9	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	13.3	13.3	13.0	13.6	13.3	13.1	13.0	13.4	13.1	13.4	13.2	13.1	13.1	13.0	13.0	12.5	13.6	13.0	
10	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.1	13.0	13.2	13.3	13.7	13.1	13.2	14.0	13.0	13.0	13.0	13.2	13.0	13.7	13.0	14.0	13.2	
11	13.0	13.0	13.1	13.1	14.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.2	13.0	13.4	13.1	13.5	13.1	13.3	13.5	13.4	13.0	13.2	13.0	14.0	13.2	
12	13.5	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.3	13.0	13.9	13.3	13.1	13.6	13.3	13.0	13.3	13.0	13.2	13.3	13.0	13.9	13.2
13	13.4	13.4	13.3	13.1	13.1	13.1	13.2	13.0	13.2	13.1	13.1	13.5	13.4	13.0	13.1	13.3	13.0	13.2	13.4	13.0	13.1	13.2	13.2	13.1	13.0	13.5	13.2	
14	13.3	13.0	13.2	13.0	13.1	13.0	13.9	13.0	13.1	13.3	13.1	13.1	14.0	13.2	13.0	13.4	13.3	13.0	13.3	13.0	13.3	13.8	13.1	13.1	13.0	14.0	13.2	
15	13.2	13.2	13.1	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.1	13.5	13.2	13.0	13.0	13.0	13.4	13.1	13.3	13.0	13.1	13.1	13.0	13.5	13.1	
16	13.0	13.0	13.0	13.0	13.1	14.0	14.0	13.9	13.0	13.1	13.0	13.4	13.0	13.3	13.0	13.3	13.0	13.3	13.0	13.2	13.4	13.7	13.4	13.1	13.0	14.0	13.3	
17	13.9	13.0	13.1	13.0	14.0	13.0	13.0	13.0	13.1	13.0	13.2	13.2	13.4	13.1	13.5	13.1	13.8	13.2	13.9	13.1	13.3	13.4	13.5	13.4	13.0	14.0	13.3	
18	13.2	13.8	13.5	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.2	13.3	13.0	13.4	13.1	13.2	13.3	13.1	13.5	13.1	13.6	13.1	13.3	13.4	13.0	13.8	13.2	
19	13.1	13.2	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.3	13.9	13.2	13.0	13.6	13.0	13.2	13.0	13.4	13.1	13.4	13.1	13.2	13.3	13.0	13.9	13.2	
20	13.2	13.0	13.1	13.1	13.2	13.0	13.0	13.0	13.1	13.6	13.1	13.4	13.1	13.6	13.4	13.1	13.0	13.4	13.1	13.8	13.2	13.0	13.3	13.0	13.0	13.8	13.2	
21	13.2	13.4	13.0	13.0	13.6	13.2	13.3	13.1	13.1	13.2	13.1	13.2	13.4	13.1	13.4	13.0	13.3	13.0	13.3	13.3	13.1	13.2	13.2	13.1	13.0	13.6	13.2	
22	13.2	13.2	13.1	13.8	13.1	13.2	13.0	13.1	13.0	13.2	13.1	13.2	13.6	13.2	13.0	13.0	13.2	13.6	13.2	13.9	13.1	13.4	13.7	13.0	13.0	13.9	13.3	
23	13.0	13.2	13.2	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.4	13.0	13.3	13.1	13.6	13.4	13.1	13.5	13.1	13.5	13.1	13.4	13.0	13.1	13.0	13.6	13.2	
24	13.0	13.2	13.8	13.2	13.0	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.3	13.0	13.2	13.6	13.1	13.4	13.1	13.3	13.0	13.2	13.4	13.8	13.0	13.8	13.2	
25	13.5	13.3	13.0	13.1	13.1	13.1	13.0	13.1	13.7	13.3	13.1	13.2	13.5	13.1	13.4	13.6	13.1	13.5	13.1	13.4	13.0	13.2	13.3	13.3	13.0	13.7	13.2	
26	13.2	13.1	13.2	13.1	13.0	13.1	13.0	13.3	13.0	13.2	13.0	13.2	13.4	13.2	13.0	13.2	13.9	13.2	13.6	13.3	13.0	13.3	13.4	13.1	13.0	13.9	13.2	
27	13.3	13.2	13.1	13.4	13.1	13.0	13.0	13.1	13.0	13.9	13.2	13.4	13.0	13.3	13.1	13.4	13.1	13.6	13.2	13.8	13.2	13.9	13.1	13.3	13.0	13.9	13.3	
28	13.3	13.2	13.0	13.1	13.2	13.1	13.0	13.1	13.0	13.1	13.0	13.4	13.2	13.3	13.3	13.3	13.2	13.0	13.0	13.0	13.2	13.2	13.1	13.0	13.0	13.4	13.1	
29	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.3	13.0	13.7	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.8	13.1	13.0	13.0	13.8	13.1	
30	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.5	13.0	13.0	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.3	13.1	13.0	13.1	13.0	13.1	
31	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	14.0	13.1	13.0	13.1	13.2	13.0	13.2	13.0	13.2	13.9	13.0	13.1	13.0	13.0	14.0	13.1	
Min	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.5			
Max	13.9	13.8	13.9	13.8	14.0	14.0	14.0	13.9	13.8	13.9	13.8	13.9	14.0	14.0	13.6	13.9	13.7	13.9	14.0	13.9	13.9	13.9	13.7	13.8		14.0		
Avg	13.2	13.2	13.1	13.1	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.2	13.2	13.2	13.2	13.3	13.2	13.2	13.3	13.2	13.2			13.2	

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

Variable: Ambient Temperature  
Units: Deg C  
Channel: 19

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:43:04  
Output File Name: wwwB1013.19

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	22.5	22.3	21.1	21.9	21.8	21.0	21.9	24.9	26.3	27.4	28.9	30.1	31.5	32.5	32.9	33.1	32.4	30.4	28.9	28.2	27.3	26.6	26.0	26.0	21.0	33.1	26.9
2	25.1	24.9	23.4	20.0	19.2	18.5	19.9	24.4	25.7	26.7	28.4	29.5	30.6	31.6	32.6	32.9	31.2	29.3	27.8	26.1	24.7	23.9	23.1	22.3	18.5	32.9	25.9
3	22.1	21.5	21.2	20.5	20.5	20.4	20.4	21.6	23.3	24.9	25.9	27.1	28.0	28.3	28.6	28.6	27.5	26.1	25.0	23.7	22.6	21.8	21.0	21.1	20.4	28.6	23.8
4	22.7	23.7	23.5	22.7	22.0	21.7	22.1	23.0	23.9	24.9	26.0	26.8	27.5	28.1	28.2	27.8	26.9	25.6	24.5	23.0	23.4	22.6	21.4	22.5	21.4	28.2	24.4
5	22.5	20.4	20.6	19.9	19.9	20.3	21.7	23.2	24.3	25.3	26.8	27.7	28.2	29.5	30.3	30.5	29.7	27.7	25.6	24.9	23.2	21.5	22.1	21.4	19.9	30.5	24.5
6	20.3	18.8	17.5	17.2	19.0	18.1	18.0	22.0	26.7	29.9	30.8	31.5	32.2	32.9	33.1	33.1	32.1	29.9	27.0	23.5	22.0	21.4	19.2	18.4	17.2	33.1	24.8
7	17.8	17.6	17.2	16.0	15.6	16.1	17.8	21.0	25.5	29.4	30.1	30.7	31.5	32.2	32.5	32.4	31.5	29.4	27.3	25.1	26.5	25.6	24.4	24.4	15.6	32.5	24.9
8	24.4	24.1	23.1	22.4	22.1	21.8	20.9	23.1	26.3	27.7	29.0	30.1	30.5	30.5	30.3	29.3	27.6	25.4	22.4	21.1	20.3	19.5	19.2	18.7	18.7	30.5	24.6
9	18.1	17.9	17.8	17.5	17.6	17.4	18.0	18.2	19.2	19.0	19.3	20.2	21.5	20.8	19.6	18.1	15.8	13.4	13.4	12.9	12.3	13.1	11.9	12.7	11.9	21.5	16.9
10	13.1	12.9	10.8	11.5	11.4	11.4	11.6	13.9	15.9	18.0	19.2	20.4	21.1	21.9	22.6	22.2	21.4	20.4	19.5	18.7	18.1	17.0	16.4	15.8	10.8	22.6	16.9
11	15.5	14.1	12.6	12.4	12.1	11.8	12.6	16.5	20.0	23.0	24.4	25.2	26.0	26.9	27.4	27.4	26.3	24.6	22.9	21.1	19.0	18.2	17.2	16.8	11.8	27.4	19.8
12	16.2	15.2	15.3	14.5	14.5	13.8	14.4	18.9	23.2	26.3	27.8	28.1	28.6	29.0	29.3	29.3	28.3	26.3	25.4	24.0	23.3	21.8	21.2	20.9	13.8	29.3	22.3
13	20.5	20.4	19.8	19.3	19.3	18.8	19.4	20.9	22.5	23.8	25.5	25.9	27.1	27.9	28.1	27.2	25.5	24.0	23.1	21.8	20.7	19.8	19.1	18.5	18.5	28.1	22.5
14	18.0	17.1	16.8	16.3	16.6	17.3	18.2	22.8	25.2	26.5	27.5	28.0	28.5	28.9	29.2	29.4	28.3	26.5	24.3	23.6	21.2	20.1	20.5	18.0	16.3	29.4	22.9
15	16.2	15.7	16.1	15.7	15.8	15.8	15.9	20.6	25.4	27.4	28.0	28.8	29.1	29.6	29.5	28.5	27.0	25.9	24.9	21.1	18.7	17.6	17.0	15.7	29.6	22.5	
16	16.1	16.2	15.9	14.5	15.7	16.5	15.9	18.8	23.0	25.0	26.1	27.1	27.8	28.6	28.9	29.2	28.0	25.3	23.1	21.6	19.0	17.7	16.9	15.6	14.5	29.2	21.4
17	14.8	13.9	13.7	13.2	13.5	13.6	14.1	18.1	22.7	26.1	27.5	28.2	29.1	29.9	30.1	30.0	28.4	26.1	24.2	21.8	21.2	22.1	20.5	18.8	13.2	30.1	21.7
18	17.3	16.8	16.3	16.2	15.6	15.4	16.4	21.0	25.5	29.8	31.5	31.8	32.1	32.7	32.8	32.7	31.4	28.8	25.2	23.3	21.8	19.9	19.4	17.5	15.4	32.8	23.8
19	16.6	15.4	15.4	15.7	15.1	14.9	15.5	20.3	25.4	29.2	31.7	32.5	33.2	33.6	33.4	33.2	31.6	28.8	25.5	22.8	21.6	20.9	20.1	19.7	14.9	33.6	23.8
20	18.7	18.5	18.0	17.7	17.9	16.4	17.3	20.5	26.6	29.6	31.0	32.3	33.1	33.5	33.9	33.6	31.5	29.8	28.6	27.4	25.9	24.4	23.9	23.4	16.4	33.9	25.6
21	23.0	22.3	21.4	20.0	18.6	16.9	17.4	21.4	26.4	28.8	29.2	29.9	30.9	31.8	32.2	31.8	29.6	26.6	24.0	21.5	20.5	20.0	19.2	17.8	16.9	32.2	24.2
22	17.1	16.8	16.0	15.4	15.0	14.9	15.9	21.0	26.5	30.1	30.9	31.8	32.5	32.9	32.8	32.6	30.8	28.0	25.4	22.6	22.1	21.0	19.9	18.7	14.9	32.9	23.8
23	18.0	17.3	16.8	16.5	16.3	16.1	17.0	21.3	25.6	29.2	31.8	32.3	32.7	32.9	32.9	32.5	28.7	26.0	24.6	23.4	21.9	20.6	19.4	18.5	16.1	32.9	23.8
24	17.7	17.5	17.0	16.8	16.5	16.2	16.2	18.3	21.2	23.9	26.4	28.1	29.3	29.5	29.9	29.0	26.6	24.4	23.6	23.3	22.3	21.1	20.4	20.1	16.2	29.9	22.3
25	19.9	19.6	18.1	19.0	19.6	18.6	18.9	22.2	26.0	29.0	30.3	30.9	30.9	31.6	31.6	31.1	28.8	26.2	23.2	22.0	21.8	20.6	19.7	19.3	18.1	31.6	24.1
26	18.6	18.1	17.8	17.6	17.7	17.3	17.6	20.8	26.3	30.8	33.3	33.9	34.1	34.2	34.0	32.6	30.6	28.8	26.6	24.5	23.8	22.3	22.0	20.2	17.3	34.2	25.2
27	19.5	18.7	18.1	17.7	17.0	16.6	16.9	21.4	26.5	29.4	31.1	31.8	32.4	32.9	32.7	31.5	29.5	27.5	26.4	25.9	24.6	21.8	19.4	19.2	16.6	32.9	24.5
28	19.3	19.9	20.5	20.2	18.7	18.8	19.7	21.0	21.1	20.5	21.7	22.5	22.7	22.8	22.6	22.0	20.2	18.7	17.9	17.7	16.0	16.4	15.7	15.4	15.4	22.8	19.7
29	13.8	12.7	13.0	13.7	14.0	14.3	12.9	15.2	17.1	18.8	19.4	20.5	20.7	20.4	20.4	20.1	18.9	18.2	17.7	17.2	16.6	16.1	15.7	15.5	12.7	20.7	16.8
30	15.5	15.0	14.8	14.6	14.0	13.4	13.2	14.8	17.5	20.2	20.9	21.9	23.0	23.5	24.0	24.2	22.7	21.1	18.7	16.8	15.4	14.1	13.4	13.3	13.2	24.2	17.8
31	12.5	11.4	10.4	9.8	10.1	10.7	10.6	14.7	20.0	21.4	22.8	24.0	25.1	26.3	26.8	26.9	25.0	22.9	21.1	19.5	16.4	15.2	13.9	13.6	9.8	26.9	18.0
Min	12.5	11.4	10.4	9.8	10.1	10.7	10.6	13.9	15.9	18.0	19.2	20.2	20.7	20.4	19.6	18.1	15.8	13.4	13.4	12.9	12.3	13.1	11.9	12.7	9.8		
Max	25.1	24.9	23.5	22.7	22.1	21.8	22.1	24.9	26.7	30.8	33.3	33.9	34.1	34.2	34.0	33.6	32.4	30.4	28.9	28.2	27.3	26.6	26.0	26.0		34.2	
Avg	18.5	18.0	17.4	17.0	16.9	16.6	17.0	20.2	23.6	25.9	27.2	28.1	28.8	29.3	29.5	29.1	27.6	25.6	23.8	22.4	21.2	20.2	19.3	18.7			22.6

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4



Variable: Relative Humidity  
Units: %RH  
Channel: 20

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:43:05  
Output File Name: wwwB1013.20

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	25	26	27	25	25	26	24	19	20	24	23	20	16	16	14	15	15	17	18	18	24	25	26	22	14	27	21
2	23	24	28	39	41	42	39	30	42	43	35	27	24	20	18	17	19	25	31	34	40	46	49	51	17	51	33
3	51	54	53	55	52	52	54	47	39	33	31	28	25	25	25	26	30	34	38	51	54	54	55	51	25	55	42
4	23	9	8	8	9	10	10	9	9	9	9	8	8	8	7	7	7	8	9	10	11	11	13	13	7	23	10
5	13	15	14	15	15	14	13	12	11	10	9	8	7	7	6	6	6	8	9	9	10	11	11	11	6	15	10
6	12	13	14	14	12	13	14	12	9	7	7	6	6	6	6	7	7	9	10	11	11	12	13	13	6	14	10
7	13	14	14	14	15	16	14	12	9	7	8	8	7	7	7	7	8	9	11	13	15	18	19	16	7	19	12
8	14	13	14	16	16	15	16	15	13	11	11	9	9	11	13	15	20	29	45	51	55	52	48	49	9	55	23
9	50	50	50	47	46	48	42	42	38	42	43	42	34	35	46	55	63	72	71	69	71	65	76	63	34	76	52
10	58	58	79	69	71	71	71	65	56	44	39	33	32	28	27	32	34	37	40	45	47	55	56	56	27	79	50
11	57	61	67	66	67	66	61	56	41	30	26	24	22	18	18	18	20	26	30	33	41	45	47	50	18	67	41
12	50	54	52	53	51	55	52	36	27	19	20	16	15	15	15	16	17	20	21	28	38	50	55	50	15	55	34
13	47	41	41	47	45	48	43	37	35	31	25	22	20	20	18	20	29	34	38	51	57	57	57	57	18	57	38
14	58	58	58	49	33	29	28	20	17	16	14	13	13	12	12	11	12	13	15	17	20	21	21	25	11	58	24
15	28	28	26	27	27	27	28	22	16	14	13	12	11	11	11	11	11	12	13	12	16	19	22	22	11	28	18
16	22	22	22	25	23	23	25	21	16	13	11	10	10	9	9	8	9	12	12	13	15	16	17	19	8	25	16
17	22	22	22	22	22	22	21	17	13	11	10	10	9	9	9	9	12	15	15	17	23	27	26	23	9	27	17
18	21	21	21	21	21	21	21	17	14	9	8	7	7	7	7	7	8	9	11	12	13	14	14	15	7	21	14
19	18	17	17	16	16	17	18	14	10	8	7	7	6	6	7	7	10	13	15	16	16	15	16	15	6	18	13
20	17	17	16	16	15	18	14	13	11	9	8	8	6	7	7	7	9	12	14	17	19	26	26	27	6	27	14
21	24	23	21	16	16	14	15	13	12	12	12	12	10	10	10	10	12	15	18	17	16	16	15	16	10	24	15
22	17	18	19	20	21	21	21	16	11	9	10	9	8	9	9	8	10	13	15	15	15	16	18	20	8	21	14
23	20	21	21	21	21	22	21	17	13	11	9	9	9	9	9	10	26	34	40	46	54	55	58	62	9	62	26
24	66	66	68	68	66	66	66	57	46	33	25	19	19	20	19	24	31	39	40	39	45	51	54	55	19	68	45
25	52	45	35	34	37	35	28	28	21	16	14	15	14	15	12	13	16	19	21	21	20	21	23	21	12	52	24
26	23	22	21	21	19	21	21	19	14	10	9	10	10	10	10	13	14	15	18	19	20	20	20	22	9	23	17
27	22	23	23	24	25	25	25	20	15	12	11	11	11	10	11	12	17	22	23	21	26	38	52	49	10	52	22
28	46	42	41	43	51	49	45	35	35	36	30	27	26	25	25	23	27	35	41	40	55	53	53	51	23	55	39
29	57	60	57	55	56	53	57	49	42	35	30	28	27	29	30	30	34	39	42	46	55	55	56	56	27	60	45
30	56	56	57	56	59	60	60	56	43	25	23	21	19	19	18	18	20	24	25	28	29	32	33	31	18	60	36
31	33	39	48	49	39	35	38	30	22	21	19	16	14	12	11	12	14	16	22	24	26	26	27	24	11	49	26
Min	12	9	8	8	9	10	10	9	9	7	7	6	6	6	6	6	6	8	9	9	10	11	11	11	6		
Max	66	66	79	69	71	71	71	65	56	44	43	42	34	35	46	55	63	72	71	69	71	65	76	63		79	
Avg	34	33	34	34	33	33	32	28	23	20	18	16	15	14	14	15	18	22	25	27	31	33	35	34			26

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4

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

Site: White Water Wash (data subject to change)  
Month: October  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 11-08-2013  
Printout Time: 13:43:07  
Output File Name: wwwB1013.21

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	10.2	11.2	10.3	11.6	10.9	11.4	10.4	6.5	12.9	11.9	12.6	12.9	13.1	13.0	11.8	11.6	10.5	7.8	7.9	16.7	18.8	19.6	17.0	13.4	6.5	19.6	12.2
2	14.9	13.5	12.1	4.6	4.7	8.0	7.0	4.5	9.3	9.6	10.7	12.7	11.0	10.1	8.3	22.1	22.5	28.0	27.6	32.5	34.0	31.5	35.6	34.4	4.5	35.6	17.1
3	34.6	36.9	36.4	34.2	34.1	32.1	30.7	29.3	30.2	28.0	30.6	29.7	32.0	34.3	31.0	27.0	30.8	30.6	31.5	29.1	23.8	21.1	17.9	17.6	17.6	36.9	29.7
4	17.8	17.4	14.7	10.8	10.6	15.4	13.6	14.1	28.8	28.7	28.0	24.7	24.0	23.0	26.1	23.1	21.4	19.3	15.5	10.5	11.5	8.9	12.2	12.6	8.9	28.8	18.0
5	15.3	12.6	13.9	18.1	18.2	19.5	19.2	15.2	15.0	15.8	8.4	8.3	9.2	14.8	14.4	13.5	12.5	11.8	10.4	10.9	11.1	12.0	11.5	9.4	8.3	19.5	13.4
6	9.7	9.7	9.8	6.5	6.8	10.7	8.8	5.4	5.4	4.7	7.6	8.8	9.5	9.2	9.3	8.4	9.7	7.0	7.8	9.4	10.8	10.9	9.3	9.5	4.7	10.9	8.5
7	9.9	11.2	12.1	9.4	9.5	9.9	8.2	7.6	5.1	3.8	6.8	9.3	9.9	11.9	12.8	11.3	9.6	8.9	9.8	9.2	24.0	25.3	23.0	26.2	3.8	26.2	11.9
8	28.8	28.1	21.7	17.0	23.7	16.1	8.8	4.8	4.4	7.9	7.1	18.1	23.2	24.1	26.2	27.9	31.8	35.8	38.9	41.2	40.6	44.0	39.0	41.3	4.4	44.0	25.0
9	40.5	42.7	40.5	32.0	26.5	28.3	22.7	17.7	17.2	25.3	25.4	23.1	12.6	22.9	17.4	21.4	29.3	32.8	24.3	29.6	21.4	15.7	6.6	20.2	6.6	42.7	24.8
10	22.7	18.4	9.8	17.0	8.9	16.5	6.1	7.5	6.6	8.6	7.2	10.2	24.4	9.6	14.6	24.9	23.9	18.4	18.7	20.3	19.9	16.4	16.2	14.1	6.1	24.9	15.0
11	15.0	13.4	9.5	11.0	9.8	12.1	9.1	6.2	4.2	3.8	7.0	9.7	10.9	10.9	11.1	9.1	9.4	6.5	7.2	6.3	9.1	10.2	8.9	9.2	3.8	15.0	9.1
12	8.9	8.5	10.9	6.3	10.0	9.9	7.4	8.4	6.1	4.9	7.2	11.5	10.4	8.8	10.4	8.8	7.0	8.1	11.3	14.4	18.9	20.9	23.2	20.9	4.9	23.2	11.0
13	20.7	20.2	16.4	15.7	14.9	15.6	14.0	20.0	16.8	10.7	10.9	10.5	10.1	21.1	14.7	21.7	30.6	30.7	26.2	23.8	22.6	21.9	18.8	14.6	10.1	30.7	18.5
14	12.3	12.3	11.0	8.5	9.6	8.8	10.3	11.1	10.6	5.4	9.2	10.1	11.9	10.5	10.3	6.6	11.0	8.9	7.7	8.8	10.1	9.2	9.1	10.6	5.4	12.3	9.7
15	8.1	7.6	4.9	9.1	9.8	12.2	9.1	7.8	4.0	6.6	6.5	12.7	20.9	14.8	14.0	11.0	14.9	12.7	10.0	12.1	8.1	8.4	10.0	11.4	4.0	20.9	10.3
16	11.3	10.3	10.5	8.5	4.6	6.0	9.9	9.2	9.5	8.9	6.1	7.9	9.2	11.6	9.0	8.5	7.0	4.2	9.7	10.0	8.4	9.4	9.5	9.1	4.2	11.6	8.7
17	8.4	8.9	9.7	10.8	9.7	11.4	10.1	7.2	5.9	4.4	7.1	8.5	8.8	8.1	8.9	8.9	7.9	6.3	7.6	8.6	12.5	14.8	13.4	13.1	4.4	14.8	9.2
18	12.1	11.5	11.9	9.6	10.4	11.9	12.6	10.7	7.9	7.6	6.8	9.8	10.8	10.4	10.2	8.7	6.3	7.4	9.4	12.6	10.0	11.3	10.6	9.9	6.3	12.6	10.0
19	8.5	9.9	12.9	10.6	8.2	10.6	10.4	7.6	5.5	3.8	4.6	8.3	9.0	8.9	9.6	9.8	7.8	7.7	9.8	9.4	8.8	10.1	12.0	12.9	3.8	12.9	9.0
20	11.6	12.4	11.8	12.3	12.1	12.1	9.5	6.2	9.6	6.8	7.1	9.5	11.1	9.8	8.6	19.3	17.2	18.8	25.5	20.3	17.4	19.4	17.1	14.3	6.2	25.5	13.3
21	18.3	15.3	16.0	15.4	12.6	11.5	11.1	10.3	5.3	7.5	12.3	13.2	13.4	14.2	12.1	12.6	10.7	6.0	8.5	8.4	8.1	9.6	11.4	9.1	5.3	18.3	11.4
22	10.9	11.8	9.8	9.9	10.0	9.5	10.6	6.4	4.3	5.1	6.5	10.4	10.5	12.5	13.1	13.1	11.1	7.2	8.1	8.4	9.4	7.5	8.7	8.5	4.3	13.1	9.3
23	9.0	10.5	9.7	11.9	9.8	11.2	12.1	7.1	5.6	3.9	4.8	7.9	9.2	10.4	10.4	10.2	14.3	17.7	18.2	20.7	19.4	22.5	23.3	23.4	3.9	23.4	12.6
24	25.8	25.1	25.5	22.8	19.6	21.6	18.5	20.3	17.6	16.4	15.5	13.0	14.3	14.8	13.4	16.1	16.3	17.5	20.3	21.0	18.5	18.0	14.6	17.5	13.0	25.8	18.5
25	16.3	14.8	12.1	12.0	12.6	14.2	12.8	11.1	14.1	9.8	8.6	12.3	13.9	14.3	14.5	13.4	8.8	4.7	7.9	8.4	10.1	8.6	10.3	10.2	4.7	16.3	11.5
26	11.6	10.7	10.1	12.2	11.0	11.1	10.5	8.0	6.5	2.9	4.7	9.5	11.4	12.5	11.7	13.9	12.8	9.2	5.6	7.5	8.3	7.3	10.4	11.1	2.9	13.9	9.6
27	11.5	11.0	10.4	11.3	9.7	9.2	8.6	8.7	6.9	5.4	6.6	10.2	10.8	11.8	23.4	27.9	31.6	39.4	31.6	30.9	29.6	36.7	42.0	41.3	5.4	42.0	19.4
28	45.4	44.4	32.3	10.5	11.3	15.5	21.4	21.7	29.3	29.2	25.4	24.8	21.6	29.0	28.0	23.2	29.8	25.0	28.2	25.6	29.0	26.6	19.4	13.6	10.5	45.4	25.4
29	5.5	10.9	7.2	17.6	12.1	10.8	9.7	22.0	18.1	8.7	15.9	9.3	10.8	29.6	31.4	27.0	23.8	22.2	26.6	25.8	26.0	26.9	31.5	27.7	5.5	31.5	19.0
30	25.8	25.3	23.4	19.6	13.8	11.3	12.1	10.2	7.2	9.0	9.6	12.8	9.1	7.8	8.5	8.0	5.7	4.7	7.1	8.4	8.8	8.5	11.2	10.5	4.7	25.8	11.6
31	9.7	9.8	7.3	10.1	11.9	12.0	10.5	9.6	5.0	8.4	8.9	9.5	8.9	8.8	7.0	6.9	5.7	4.2	9.4	7.6	7.8	9.0	9.1	13.4	4.2	13.4	8.8
Min	5.5	7.6	4.9	4.6	4.6	6.0	6.1	4.5	4.0	2.9	4.6	7.9	8.8	7.8	7.0	6.6	5.7	4.2	5.6	6.3	7.8	7.3	6.6	8.5	2.9		
Max	45.4	44.4	40.5	34.2	34.1	32.1	30.7	29.3	30.2	29.2	30.6	29.7	32.0	34.3	31.4	27.9	31.8	39.4	38.9	41.2	40.6	44.0	42.0	41.3		45.4	
Avg	16.5	16.3	14.7	13.4	12.5	13.4	12.1	11.0	10.8	10.1	10.8	12.5	13.4	14.6	14.6	15.4	15.9	15.1	15.8	16.4	16.7	16.8	16.5	16.5			14.2

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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 1.4