

White Water Wash Meteorological Data

March 2014

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: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:18
Output File Name: wwwB0314.10

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	18.0	8.3	3.7	3.0	2.8	6.3	5.4	6.8	3.0	2.2	5.0	12.7	13.6	17.4	11.8	20.3	14.0	10.9	8.0	5.1	3.0	6.2	12.7	6.3	2.2	20.3	8.6
2	4.5	6.2	6.7	3.3	3.5	2.9	3.3	4.1	5.0	4.6	5.1	2.4	2.5	5.0	5.6	15.5	13.9	16.5	14.4	14.5	13.7	13.1	13.1	12.7	2.4	16.5	8.0
3	8.9	10.1	10.8	3.9	6.2	5.6	8.4	5.9	6.2	3.6	1.9	2.0	2.9	3.1	2.6	2.1	1.7	2.7	8.6	14.1	11.0	12.1	11.1	13.4	1.7	14.1	6.6
4	13.4	17.2	16.4	14.3	12.7	19.0	12.9	12.1	8.6	6.3	16.5	21.2	22.7	19.0	16.9	11.6	13.8	12.9	12.6	11.4	10.2	13.4	11.6	13.1	6.3	22.7	14.2
5	9.2	8.7	8.1	7.4	7.6	9.3	7.9	6.0	7.2	4.1	2.2	3.6	4.5	3.8	4.1	5.0	3.1	3.0	7.8	4.4	2.6	5.2	5.5	7.0	2.2	9.3	5.7
6	8.5	8.1	7.3	5.8	8.0	11.2	5.1	7.3	10.0	10.3	6.8	8.5	9.2	10.4	13.7	20.8	24.0	24.7	24.3	21.9	20.6	24.7	24.7	25.5	5.1	25.5	14.2
7	29.7	28.4	28.7	28.2	25.5	14.3	12.7	7.4	10.6	10.4	16.9	15.5	15.6	15.6	14.3	14.1	13.7	12.8	13.4	14.6	11.5	12.0	8.0	5.9	5.9	29.7	15.8
8	8.4	8.2	10.3	8.9	7.8	8.9	14.7	9.7	10.3	11.4	11.6	11.6	11.5	8.1	8.6	7.7	7.0	10.6	6.8	6.7	5.9	6.7	6.6	7.8	5.9	14.7	9.0
9	7.0	5.4	6.9	8.8	9.3	8.9	6.3	2.9	2.4	7.8	10.2	9.6	8.0	4.4	4.2	4.9	6.3	3.7	4.6	7.7	7.8	7.8	6.5	7.4	2.4	10.2	6.6
10	8.4	7.4	6.5	7.6	9.0	8.4	8.2	5.5	1.9	5.9	6.9	8.7	8.3	8.2	7.1	6.2	7.1	4.4	9.2	19.7	20.3	18.7	16.4	15.7	1.9	20.3	9.4
11	13.2	15.3	15.5	13.3	10.4	12.0	7.2	5.5	6.1	7.5	9.8	7.4	7.2	7.0	11.4	9.7	13.2	11.0	8.2	7.9	7.5	6.7	7.1	9.0	5.5	15.5	9.6
12	7.7	9.6	11.3	11.3	9.6	4.8	3.0	2.9	7.8	10.6	6.6	10.0	7.2	4.9	3.8	5.3	4.8	5.7	6.1	6.9	7.4	5.8	5.5	5.8	2.9	11.3	6.9
13	3.8	5.3	5.6	7.1	8.2	6.2	5.9	3.3	2.1	2.0	2.7	4.4	3.0	3.4	4.4	11.3	28.9	17.8	11.9	13.8	19.7	22.2	24.4	24.4	2.0	28.9	10.1
14	20.0	14.5	12.4	10.1	14.9	11.2	15.5	14.1	8.5	5.1	3.4	3.8	3.4	8.8	18.8	20.3	21.0	20.4	17.9	20.1	20.5	17.9	18.1	14.8	3.4	21.0	14.0
15	14.6	14.1	11.2	8.4	8.0	5.4	5.4	3.6	8.9	15.6	16.7	14.2	6.5	5.3	12.1	7.5	5.4	3.1	2.3	3.8	4.4	3.5	5.1	8.7	2.3	16.7	8.1
16	7.2	7.7	8.5	8.7	9.4	8.9	7.5	3.2	1.5	4.8	8.2	5.3	3.7	4.6	3.7	5.3	5.6	8.8	6.4	5.1	8.4	6.8	5.6	7.3	1.5	9.4	6.3
17	6.2	5.9	5.2	5.9	7.4	4.8	3.9	4.6	6.5	8.4	9.2	10.8	11.7	8.9	18.4	27.2	28.0	30.4	34.2	35.0	32.9	32.7	32.7	26.6	3.9	35.0	16.6
18	21.4	16.7	13.8	11.7	11.6	11.6	7.3	6.4	7.2	10.5	7.6	6.7	5.9	5.0	2.8	4.3	5.2	9.2	7.5	8.1	6.5	7.4	9.2	7.9	2.8	21.4	8.8
19	6.4	8.6	8.9	6.6	6.6	6.1	4.7	3.2	2.5	2.6	5.8	5.1	5.8	6.1	5.4	4.4	4.1	3.6	4.4	6.3	7.1	8.0	9.3	7.1	2.5	9.3	5.8
20	7.5	6.9	6.7	7.2	8.3	8.3	7.0	5.2	3.8	1.9	3.6	7.9	9.6	9.6	8.1	7.7	9.6	8.0	6.6	10.2	9.5	12.0	10.4	11.1	1.9	12.0	7.8
21	13.4	15.0	14.9	15.9	20.4	21.4	18.1	20.8	17.6	14.9	11.1	12.1	22.6	23.9	21.9	21.0	18.6	19.3	23.5	26.1	28.8	27.3	26.4	26.7	11.1	28.8	20.1
22	27.2	24.9	24.3	27.3	29.0	28.2	26.6	24.4	24.0	23.4	19.8	19.3	22.7	21.0	20.3	22.3	25.8	25.5	24.4	22.3	23.0	23.4	24.2	23.5	19.3	29.0	24.0
23	19.1	19.4	18.4	14.9	9.3	11.2	17.8	18.9	18.0	9.7	7.6	4.8	5.0	5.7	5.8	4.5	3.9	8.5	13.8	14.7	10.5	11.4	12.4	12.0	3.9	19.4	11.6
24	12.7	11.2	12.2	10.9	7.6	7.7	8.8	6.8	5.1	4.4	3.3	7.1	9.6	9.2	7.6	4.7	4.3	7.8	12.8	15.3	18.3	18.0	18.1	16.8	3.3	18.3	10.0
25	19.1	18.7	17.3	19.8	19.1	16.2	16.8	21.9	21.6	20.0	19.9	25.4	31.9	23.5	32.4	30.9	33.1	35.0	31.7	31.8	37.4	35.8	34.4	32.0	16.2	37.4	26.1
26	30.6	24.7	15.3	10.8	4.6	5.6	6.9	5.2	7.3	6.8	15.5	26.6	22.7	20.1	21.9	18.4	14.9	13.6	17.6	25.3	9.7	19.9	23.3	19.4	4.6	30.6	16.1
27	23.9	21.0	20.1	9.2	6.0	4.7	15.3	19.8	12.2	12.9	25.4	27.2	29.9	31.6	32.7	30.8	30.1	30.0	30.6	28.9	32.3	32.7	31.0	28.2	4.7	32.7	23.6
28	25.0	25.5	22.8	25.5	24.6	22.3	19.7	18.5	14.3	5.7	3.4	5.3	6.5	7.3	6.0	7.0	6.5	8.4	6.4	3.6	4.4	6.3	6.0	9.3	3.4	25.5	12.1
29	8.1	4.9	8.5	9.2	8.5	8.3	6.3	3.0	2.6	2.8	7.5	9.2	9.2	9.5	9.3	8.9	8.2	7.6	4.5	9.9	16.0	17.1	16.1	16.4	2.6	17.1	8.8
30	11.4	13.9	29.3	35.5	24.8	24.3	27.7	26.5	16.6	16.2	37.7	35.3	32.0	28.5	27.2	26.8	23.9	25.1	26.5	29.6	29.8	29.1	27.4	23.4	11.4	37.7	26.2
31	24.2	24.2	15.3	17.5	13.4	17.0	13.3	11.4	5.6	8.8	8.5	9.3	19.8	19.0	24.6	25.3	25.4	26.6	26.9	28.7	24.9	24.8	23.0	25.1	5.6	28.7	19.3
Min	3.8	4.9	3.7	3.0	2.8	2.9	3.0	2.9	1.5	1.9	1.9	2.0	2.5	3.1	2.6	2.1	1.7	2.7	2.3	3.6	2.6	3.5	5.1	5.8	1.5		
Max	30.6	28.4	29.3	35.5	29.0	28.2	27.7	26.5	24.0	23.4	37.7	35.3	32.0	31.6	32.7	30.9	33.1	35.0	34.2	35.0	37.4	35.8	34.4	32.0	37.7		
Avg	14.1	13.4	13.0	12.2	11.4	11.0	10.6	9.6	8.5	8.4	10.2	11.4	12.1	11.5	12.5	13.3	13.7	13.8	14.0	15.3	15.0	15.8	15.7	15.2			12.6

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 11

Site: White Water Wash (data subject to change)
 Month: March
 Year: 2014
 Time Zone: PST

Validation Level: B
 Printout Date: 04-01-2014
 Printout Time: 11:52:19
 Output File Name: wwwB0314.11

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	305	299	134	316	198	8	342	297	171	124	157	308	293	306	313	303	306	297	293	307	283	301	298	286	[WNW]
2	359	352	357	287	292	11	301	345	338	308	216	286	121	179	280	300	293	314	305	307	306	316	317	309	[NW]
3	310	325	304	312	319	346	326	326	325	338	322	259	198	246	190	169	146	170	306	297	305	295	303	306	[NW]
4	305	305	304	319	316	298	278	304	281	238	297	296	292	302	309	301	298	304	303	309	324	325	339	332	[NW]
5	332	356	350	346	335	343	345	321	343	335	264	181	190	158	143	169	168	130	105	318	312	356	352	356	[NNW]
6	360	1	6	310	303	285	345	356	311	273	288	286	285	299	309	306	302	308	305	295	296	286	307	319	[WNW]
7	316	308	303	307	301	302	302	324	301	354	30	32	32	22	23	17	19	18	11	11	353	340	332	299	[NNE]
8	311	327	359	3	30	343	341	354	343	350	351	9	9	326	22	345	2	8	9	320	341	337	338	322	[N]
9	332	329	353	333	325	317	302	303	181	156	164	164	158	173	43	181	166	145	89	325	328	351	337	343	[NNW]
10	347	348	343	319	332	349	343	335	284	141	139	137	134	141	122	147	147	103	278	302	302	299	302	304	[NNW]
11	298	312	322	318	343	327	341	306	309	16	20	21	14	345	360	1	14	11	355	350	300	307	333	324	[NW]
12	330	347	356	340	317	345	333	305	333	15	11	358	357	348	27	177	183	244	358	309	317	331	328	326	[NNW]
13	339	324	319	345	359	337	340	345	295	236	155	116	173	358	306	321	322	291	345	341	310	307	302	302	[NW]
14	317	305	303	299	296	311	307	286	265	248	176	158	5	301	301	301	300	301	303	302	298	306	313	330	[WNW]
15	330	324	337	336	340	331	317	318	37	24	24	27	27	45	194	192	128	229	72	275	269	296	319	324	[NW]
16	354	337	335	347	329	332	1	330	195	145	144	155	197	110	167	139	131	119	124	338	356	350	334	7	[NNW]
17	352	351	9	2	358	341	351	157	131	136	147	136	150	172	280	300	301	299	301	305	308	305	297	299	[WNW]
18	307	305	296	289	301	334	344	339	339	355	322	335	36	91	60	16	344	4	5	303	318	309	319	316	[NW]
19	312	323	344	349	355	321	328	306	268	209	175	169	151	149	134	139	126	142	109	94	335	1	337	326	[NNW]
20	342	335	333	340	332	332	325	334	330	311	162	139	145	132	132	133	133	127	56	277	289	298	304	289	[NNW]
21	305	318	314	313	307	309	320	300	301	296	298	298	298	297	302	303	306	305	297	295	296	303	301	297	[WNW]
22	301	303	300	302	305	293	301	291	294	297	305	305	303	305	302	300	301	300	299	301	301	303	300	304	[WNW]
23	310	310	308	318	324	330	306	305	305	306	102	135	137	148	134	123	148	295	305	302	305	305	308	309	[NW]
24	309	311	306	313	332	332	346	324	327	321	208	155	143	145	161	170	175	287	308	306	304	303	304	320	[NW]
25	318	314	315	315	316	316	317	308	305	301	300	300	294	298	302	302	301	300	307	303	300	299	299	300	[WNW]
26	297	299	309	290	192	207	291	199	171	263	312	306	314	304	321	325	335	116	342	304	176	289	302	301	[WNW]
27	302	300	296	255	241	259	313	317	296	300	294	293	298	300	303	301	297	299	300	300	303	300	302	301	[WNW]
28	299	300	301	296	300	303	310	305	299	287	321	137	135	136	128	128	114	129	124	154	354	350	346	349	[WNW]
29	353	332	352	5	348	347	346	323	353	141	145	131	135	142	142	141	144	125	112	279	305	307	304	293	[SE]
30	291	287	298	305	303	290	295	302	303	312	312	301	303	301	305	302	308	301	301	298	297	298	300	302	[WNW]
31	294	293	291	294	274	296	271	264	236	278	300	318	311	312	308	313	315	317	306	302	299	300	304	298	[WNW]

Prev [NW] [NW] [WNW] [NW] [NW] [NNW] [NNW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW]

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- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:19
Output File Name: wwwB0314.11t

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Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0
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-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
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3

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

Site: White Water Wash (data subject to change)
Month: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:21
Output File Name: wwwB0314.12

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	9.2	28.6	21.3	48.0	56.3	38.7	44.9	26.3	21.8	52.9	13.2	32.8	10.3	7.7	12.1	8.5	9.0	9.5	10.6	18.8	36.8	22.7	8.1	22.8	7.7	56.3	23.8	
2	14.4	9.3	11.6	41.1	34.6	38.6	39.0	10.0	15.3	42.9	15.8	42.3	47.6	44.9	23.0	10.9	10.8	10.8	8.1	6.8	7.5	6.5	6.9	5.8	5.8	47.6	21.0	
3	8.3	6.9	6.4	45.0	14.9	14.6	16.5	11.2	11.3	16.0	62.4	40.6	55.0	29.7	48.4	60.7	25.8	38.8	14.6	7.4	9.0	6.4	5.9	7.0	5.9	62.4	23.4	
4	9.8	9.9	10.2	11.1	20.0	10.4	12.2	9.7	35.6	17.1	14.8	8.8	7.9	9.2	9.3	8.1	8.1	7.6	7.9	13.0	24.5	10.1	9.3	8.7	7.6	35.6	12.2	
5	8.9	9.3	6.8	8.8	9.1	5.1	11.6	7.5	8.6	18.8	42.6	44.9	41.4	48.4	40.7	21.3	10.4	8.4	6.8	34.9	26.3	8.7	7.8	7.9	5.1	48.4	18.5	
6	6.7	5.8	5.6	13.0	8.9	8.2	21.5	8.8	18.8	14.0	23.8	30.5	22.8	30.0	16.9	10.3	8.1	7.3	8.4	9.6	9.9	11.2	9.9	10.1	5.6	30.5	13.3	
7	8.0	7.6	7.7	7.0	7.6	8.3	48.2	35.5	10.9	25.3	15.6	16.7	15.5	14.0	15.8	12.2	12.1	13.7	12.5	14.2	17.1	10.3	10.8	12.6	7.0	48.2	15.0	
8	17.8	19.3	13.9	18.5	26.1	14.3	10.5	16.7	11.6	16.7	19.3	19.0	20.5	38.1	31.5	25.9	19.3	12.6	13.9	18.1	20.4	16.4	12.8	13.5	10.5	38.1	18.6	
9	19.6	23.4	12.9	10.9	4.8	6.2	14.4	9.9	25.9	15.9	15.5	18.9	25.7	64.0	36.5	23.4	12.5	16.0	5.4	50.0	7.4	7.9	14.3	7.7	4.8	64.0	18.7	
10	9.0	9.3	11.6	10.7	6.1	8.6	7.8	10.4	23.4	13.6	16.8	16.3	16.6	20.8	25.3	30.4	19.9	26.6	28.6	8.1	7.7	8.1	8.5	10.3	6.1	30.4	14.8	
11	10.7	8.1	6.9	7.7	15.3	17.7	11.9	26.2	21.0	38.2	18.2	27.6	21.3	26.0	13.6	16.2	11.0	10.2	9.8	13.9	13.2	14.6	24.2	24.8	6.9	38.2	17.0	
12	19.8	13.3	7.6	7.2	10.0	14.4	44.1	49.2	27.6	26.5	35.9	23.9	38.7	53.4	41.3	25.9	32.9	16.5	16.8	17.3	4.6	8.4	9.6	11.8	4.6	53.4	23.2	
13	7.8	5.2	11.3	7.5	6.0	22.2	7.4	22.9	45.4	37.0	36.6	51.4	54.4	50.0	42.8	24.2	7.4	10.1	10.2	11.2	7.1	6.7	6.4	6.8	5.2	54.4	20.7	
14	6.9	8.4	8.8	16.6	12.2	14.1	10.5	15.2	27.4	36.8	24.9	37.8	64.0	58.1	10.3	8.7	8.3	7.4	6.6	6.8	6.9	7.1	7.4	8.2	6.6	64.0	17.5	
15	7.1	9.3	10.7	12.8	16.5	34.0	42.0	72.2	43.9	12.1	15.4	16.2	42.4	57.9	24.4	62.0	57.2	45.5	47.1	20.4	27.1	35.3	39.0	8.5	7.1	72.2	31.6	
16	24.5	11.7	7.8	12.8	13.0	7.2	29.1	50.6	40.4	15.3	13.2	27.6	52.1	43.5	35.2	27.9	17.5	7.7	26.0	29.1	13.6	16.5	22.3	9.7	7.2	52.1	23.1	
17	18.2	20.7	20.5	19.1	17.9	21.9	22.9	32.8	15.7	12.0	12.2	14.4	15.1	33.0	34.6	7.4	7.4	7.3	6.9	7.2	8.0	7.2	7.2	8.3	6.9	34.6	15.8	
18	9.1	9.0	8.5	10.3	13.3	11.4	17.8	21.0	26.7	19.7	38.7	45.5	50.9	37.4	61.3	48.4	39.1	9.3	8.7	12.9	13.4	10.2	10.9	11.1	8.5	61.3	22.7	
19	13.9	10.3	13.8	7.4	9.0	16.2	20.5	12.7	21.8	43.1	25.0	33.2	44.3	24.8	32.8	32.1	22.3	15.0	8.4	16.6	11.9	4.9	5.0	8.8	4.9	44.3	18.9	
20	6.4	6.7	8.4	5.1	5.6	11.4	7.3	9.2	12.9	33.2	43.0	17.3	18.5	18.3	15.6	17.5	11.4	8.3	49.9	16.5	11.2	12.4	12.4	13.0	5.1	49.9	15.5	
21	7.5	8.7	8.3	7.8	7.7	9.1	8.6	7.7	8.4	11.3	16.3	15.7	11.1	11.2	9.4	10.1	13.9	10.4	10.7	9.4	7.5	7.5	9.1	8.3	7.5	16.3	9.8	
22	7.8	7.6	8.1	8.5	7.3	9.4	8.2	9.3	9.3	8.8	12.0	12.5	10.7	9.6	10.4	9.1	7.9	6.5	6.6	6.9	7.0	8.2	7.2	6.8	6.5	12.5	8.6	
23	7.1	6.2	6.6	7.2	7.3	7.0	6.6	6.5	6.7	31.3	23.2	27.1	27.5	27.5	25.0	42.5	30.1	25.7	6.8	6.5	7.8	6.3	5.7	5.7	5.7	5.7	42.5	15.0
24	5.8	6.4	6.1	6.7	6.6	8.9	7.7	8.9	14.2	15.2	25.2	21.6	13.9	14.6	13.1	26.3	15.3	23.8	5.7	5.6	6.1	5.9	6.5	6.5	5.6	26.3	11.5	
25	6.0	6.0	6.1	5.8	6.2	6.9	7.0	6.5	6.9	6.9	6.9	7.1	7.5	10.6	8.5	8.7	8.3	7.5	10.1	8.2	8.4	8.4	8.6	10.7	5.8	10.7	7.7	
26	12.5	15.3	16.3	34.3	51.5	31.2	40.3	30.0	18.2	52.5	41.5	15.6	27.2	31.1	31.1	51.4	52.5	51.9	29.6	29.4	57.7	22.5	11.9	13.7	11.9	57.7	32.1	
27	9.2	10.6	14.5	31.3	52.7	51.5	21.4	11.4	27.8	21.2	12.0	9.2	9.0	8.5	7.2	7.2	7.4	7.2	7.3	7.6	7.3	7.6	7.6	7.2	7.2	52.7	15.2	
28	8.5	8.5	7.9	7.6	8.4	7.8	6.9	6.9	8.3	29.0	41.2	29.6	29.5	21.7	36.5	20.3	19.9	10.2	6.8	31.6	20.5	8.9	8.2	7.9	6.8	41.2	16.3	
29	12.8	37.4	8.7	6.7	10.5	8.5	9.2	16.8	29.6	39.8	16.9	14.4	15.1	14.4	15.6	13.1	10.0	8.5	43.4	48.6	9.1	8.5	10.0	9.5	6.7	48.6	17.4	
30	12.0	12.2	8.5	10.4	14.9	14.7	10.4	9.7	65.2	46.0	9.5	7.8	7.4	8.2	8.5	7.7	8.5	8.0	7.4	7.1	7.8	7.5	7.4	8.9	7.1	65.2	13.2	
31	10.7	8.7	20.5	15.5	17.2	11.1	31.5	26.3	34.7	31.6	33.5	49.5	17.8	22.0	13.3	11.1	13.9	15.8	10.4	9.9	10.2	9.9	10.1	9.9	8.7	49.5	18.5	
Min	5.8	5.2	5.6	5.1	4.8	5.1	6.6	6.5	6.7	6.9	6.9	7.1	7.4	7.7	7.2	7.2	7.4	6.5	5.4	5.6	4.6	4.9	5.0	5.7	4.6			
Max	24.5	37.4	21.3	48.0	56.3	51.5	48.2	72.2	65.2	52.9	62.4	51.4	64.0	64.0	61.3	62.0	57.2	51.9	49.9	50.0	57.7	35.3	39.0	24.8	72.2			
Avg	10.8	11.6	10.5	14.9	16.0	15.8	19.3	19.3	22.4	25.8	23.9	25.0	27.2	28.7	24.2	22.2	17.4	15.0	14.6	16.2	14.0	10.7	10.7	10.1			17.8	

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: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:29
Output File Name: wwwB0314.18

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	34.0	20.4	6.2	7.7	6.9	17.0	15.7	15.2	6.4	6.9	9.5	28.4	19.4	28.7	19.4	31.8	23.8	21.0	14.3	11.0	9.3	16.1	21.9	12.9	6.2	34.0	16.8
2	7.7	8.4	10.3	9.3	6.1	5.8	7.6	7.9	14.1	13.6	9.6	6.9	9.3	10.6	13.8	28.1	23.8	28.1	21.3	24.5	23.0	19.7	19.9	18.3	5.8	28.1	14.5
3	15.9	18.0	16.1	12.9	12.1	9.4	15.4	12.0	10.5	6.0	5.0	4.7	7.1	7.5	6.8	6.8	4.2	7.9	17.6	23.2	20.8	17.4	15.8	22.4	4.2	23.2	12.3
4	22.2	28.4	30.0	24.4	25.4	33.3	28.2	21.3	22.1	14.9	26.2	34.0	33.2	27.6	24.6	20.0	19.4	20.2	20.0	18.0	15.6	19.7	17.0	20.6	14.9	34.0	23.6
5	14.0	11.0	11.1	10.4	11.0	11.8	10.9	8.7	10.0	6.9	5.8	9.5	9.8	9.6	11.1	8.8	6.9	5.8	12.9	10.5	7.0	7.6	7.0	8.6	5.8	14.0	9.4
6	10.0	10.4	11.0	8.7	16.3	20.3	12.1	10.5	18.5	20.2	22.9	19.1	23.5	25.4	30.6	32.4	36.2	37.5	37.8	33.7	32.2	40.3	39.8	38.7	8.7	40.3	24.5
7	41.8	43.0	46.8	40.0	38.0	26.5	19.9	16.5	17.0	22.3	31.1	28.6	26.8	25.4	24.1	23.6	23.9	26.1	28.0	29.5	23.2	21.4	15.7	9.7	9.7	46.8	27.0
8	21.9	17.4	20.9	20.3	15.2	14.6	27.1	19.7	21.0	22.2	22.9	22.6	22.2	16.4	18.6	18.7	15.4	18.8	12.0	9.5	9.6	12.7	11.4	12.1	9.5	27.1	17.6
9	12.3	8.7	11.5	11.7	11.5	10.7	9.1	6.1	6.0	13.4	17.0	17.8	16.3	11.8	12.2	10.3	10.5	5.8	5.9	11.2	11.1	10.2	8.7	10.2	5.8	17.8	10.8
10	10.6	9.4	9.0	13.8	11.8	11.5	11.9	9.6	6.4	9.7	12.1	14.2	13.4	14.2	14.4	11.4	11.7	8.6	21.2	32.8	29.5	30.6	25.4	26.3	6.4	32.8	15.4
11	21.0	24.0	23.6	21.4	16.4	20.5	13.0	11.0	13.3	17.9	17.9	19.0	17.6	15.6	17.4	19.4	19.5	18.5	14.6	14.8	18.5	14.2	18.2	19.0	11.0	24.0	17.8
12	15.1	17.2	16.1	15.1	13.7	9.4	8.9	10.2	20.8	22.1	15.3	19.6	21.3	11.8	11.3	12.1	9.9	8.8	11.0	10.0	10.7	8.1	8.0	8.6	8.0	22.1	13.1
13	5.1	6.4	8.3	9.2	10.5	9.0	8.3	7.1	5.3	4.4	9.1	9.2	9.5	9.7	11.7	37.3	41.6	35.2	18.4	26.2	30.1	31.9	34.3	34.6	4.4	41.6	17.2
14	30.2	24.8	21.0	25.2	26.5	21.9	24.1	22.9	19.2	11.0	7.1	8.4	7.9	23.2	28.0	30.7	30.6	29.8	28.1	30.3	35.9	25.7	27.0	24.5	7.1	35.9	23.5
15	20.3	22.1	18.6	12.9	12.4	15.3	12.4	11.8	21.9	32.2	28.9	25.4	18.2	16.6	21.9	19.1	14.6	6.9	6.7	9.9	10.6	10.0	10.8	11.5	6.7	32.2	16.3
16	11.9	12.0	11.8	13.1	12.8	12.7	12.1	6.8	3.2	9.2	12.9	11.0	10.2	11.5	9.1	10.0	11.7	13.8	12.0	9.6	11.6	10.5	10.2	11.3	3.2	13.8	10.9
17	12.8	11.5	9.6	11.5	12.8	8.6	9.6	8.0	11.2	13.9	14.0	17.4	20.8	21.0	37.8	39.0	41.5	47.6	48.7	47.4	48.0	45.7	46.0	42.8	8.0	48.7	26.1
18	36.4	28.6	21.0	18.3	19.2	19.4	15.9	14.5	20.5	18.7	16.3	16.1	15.1	11.5	9.1	11.0	13.0	13.5	12.4	13.4	10.4	10.1	12.8	13.7	9.1	36.4	16.3
19	11.7	12.1	14.5	8.9	9.4	9.2	6.6	5.6	4.4	6.9	11.0	11.3	13.7	13.0	13.8	10.7	8.0	6.1	8.0	10.7	10.2	10.2	12.2	10.7	4.4	14.5	9.9
20	9.4	9.1	10.0	9.7	10.9	11.3	8.2	7.5	6.4	4.3	9.4	14.0	15.5	15.9	15.5	12.9	16.1	13.4	16.4	16.4	22.4	23.4	19.6	21.3	4.3	23.4	13.3
21	22.7	22.9	22.9	28.1	31.3	33.9	30.3	31.7	26.4	27.4	21.8	24.2	37.0	35.2	32.8	31.0	32.3	31.3	37.9	45.0	41.5	41.7	42.9	40.5	21.8	45.0	32.2
22	41.2	37.6	39.6	43.0	42.2	46.5	41.1	34.3	36.9	34.7	33.9	32.3	34.1	31.4	32.0	36.0	41.4	36.0	36.4	32.5	33.7	34.1	36.0	34.1	31.4	46.5	36.7
23	27.6	28.9	27.8	22.6	13.4	17.2	26.6	26.6	25.1	18.0	14.0	11.1	13.1	12.4	11.9	10.4	9.2	20.4	20.2	20.6	16.1	16.3	17.4	16.5	9.2	28.9	18.5
24	18.8	19.4	18.3	17.5	11.4	13.1	12.6	10.7	8.1	7.4	10.1	14.8	14.1	14.2	13.1	9.4	8.5	17.2	18.0	22.5	25.2	25.8	26.2	25.5	7.4	26.2	15.9
25	26.9	24.8	25.0	26.7	26.1	25.1	26.3	31.2	30.5	27.6	28.1	38.6	43.7	39.8	48.4	44.7	47.2	51.4	51.2	49.5	58.7	55.3	55.2	57.7	24.8	58.7	39.2
26	54.8	58.3	33.8	34.9	14.6	14.8	14.8	11.1	15.0	15.9	46.2	49.4	49.3	47.6	58.6	49.4	38.9	37.3	45.5	49.4	35.9	38.9	43.3	37.4	11.1	58.6	37.3
27	45.1	42.7	40.2	30.5	18.0	16.0	31.6	29.7	28.6	32.8	40.9	39.7	44.7	46.5	48.9	46.8	43.6	44.0	44.6	41.1	47.3	50.6	47.2	45.4	16.0	50.6	39.4
28	40.2	39.2	34.7	38.4	41.4	37.9	28.4	26.7	23.1	12.4	11.1	11.8	14.8	13.0	13.1	14.3	11.1	12.9	10.3	8.3	7.2	8.6	9.9	11.9	7.2	41.4	20.0
29	13.3	8.7	12.5	12.4	13.1	13.4	9.4	6.1	6.2	7.5	15.6	15.6	15.3	16.2	15.1	13.8	12.6	13.4	8.3	26.0	29.7	29.2	28.6	26.9	6.1	29.7	15.4
30	20.8	27.3	53.6	60.9	48.7	46.3	49.1	44.0	49.5	50.5	55.9	49.8	46.3	39.8	39.5	39.4	36.3	45.2	38.3	41.7	44.6	43.4	40.2	38.3	20.8	60.9	43.7
31	43.2	37.8	36.1	35.6	31.0	31.6	29.3	29.1	13.5	20.7	20.9	31.0	32.5	32.1	43.0	39.0	48.0	46.9	45.7	47.0	47.0	42.3	36.8	40.8	13.5	48.0	35.9
Min	5.1	6.4	6.2	7.7	6.1	5.8	6.6	5.6	3.2	4.3	5.0	4.7	7.1	7.5	6.8	6.8	4.2	5.8	5.9	8.3	7.0	7.6	7.0	8.6	3.2		
Max	54.8	58.3	53.6	60.9	48.7	46.5	49.1	44.0	49.5	50.5	55.9	49.8	49.3	47.6	58.6	49.4	48.0	51.4	51.2	49.5	58.7	55.3	55.2	57.7		60.9	
Avg	23.2	22.3	21.7	21.1	19.0	19.2	18.6	16.6	16.8	17.2	19.4	21.1	21.8	21.1	22.8	23.5	23.0	23.5	23.3	25.0	25.1	24.9	24.7	24.3			21.6

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: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:15
Output File Name: wwwB0314.8

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	13.0	13.7	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0
2	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.6	13.0	13.0	13.0	13.6	13.6	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.1	13.7	13.7	13.0	13.7	13.2
3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.6	13.1	13.1	13.1	13.0	13.0	13.1	13.7	13.1	13.0	13.2	13.0	13.2	13.0	13.7	13.1	13.1
4	13.3	13.2	13.1	13.0	13.1	13.1	13.7	13.6	13.6	13.0	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.2	13.6	13.0	13.0	13.4	13.1	13.0	13.7	13.2
5	13.1	13.0	13.0	13.4	13.9	13.0	13.0	13.1	13.0	13.6	13.0	13.3	13.9	13.2	13.3	13.1	13.5	13.2	13.2	13.1	13.0	13.4	13.2	13.1	13.0	13.9	13.2
6	13.2	13.3	13.3	13.1	13.2	13.1	13.0	13.2	13.1	13.1	13.3	13.2	13.3	13.1	13.1	13.3	13.7	13.1	13.2	13.4	13.3	13.1	13.1	13.1	13.0	13.7	13.2
7	13.0	13.2	13.9	13.2	13.0	13.2	13.1	13.1	13.0	13.2	13.0	13.2	14.0	13.2	13.1	13.1	13.1	13.0	13.0	13.4	13.3	13.2	13.1	13.0	13.0	14.0	13.2
8	13.2	13.0	13.0	13.0	13.2	13.0	13.1	13.3	13.0	13.2	13.1	13.1	13.1	13.3	13.1	13.0	13.3	13.2	13.1	13.0	13.9	13.2	13.0	13.1	13.0	13.9	13.2
9	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.9	13.3	13.1	13.2	13.0	13.9	13.1
10	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.5	13.3	13.0	13.1	13.2	13.3	13.4	13.4	13.0	13.1	13.1	13.0	13.5	13.1
11	13.2	13.2	13.0	13.1	13.0	13.2	13.0	13.1	13.2	13.1	13.0	13.0	13.1	13.0	13.3	13.2	13.1	13.0	13.3	13.2	13.1	13.3	13.9	13.2	13.0	13.9	13.2
12	13.1	13.2	13.2	13.8	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.4	13.2	13.1	13.3	13.1	13.3	13.1	13.4	13.1	13.4	13.1	13.0	13.0	13.0	13.8	13.2
13	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.2	13.3	13.1	13.0	13.3	13.2	13.1	13.2	13.3	13.1	13.8	13.0	13.0	13.8	13.1
14	13.2	13.0	13.2	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.1	13.3	13.0	13.0	13.1	13.2	13.9	13.1	13.5	13.1	13.3	13.8	13.1	13.2	13.0	13.9	13.2
15	13.1	13.1	13.4	13.1	13.2	13.1	13.0	13.0	13.1	13.1	13.0	13.3	13.4	13.0	13.2	13.8	13.2	13.9	13.2	13.7	13.2	13.5	13.0	13.1	13.0	13.9	13.2
16	13.3	13.2	13.0	13.1	13.1	13.0	13.1	13.0	13.7	13.1	13.0	13.2	13.6	13.2	13.4	13.4	13.1	13.8	13.4	13.0	13.4	13.0	13.1	13.0	13.0	13.8	13.2
17	13.1	13.2	13.0	13.0	13.1	13.1	13.0	13.8	13.1	13.0	13.0	13.4	13.5	13.1	13.6	13.2	13.5	13.3	13.6	13.2	13.5	13.1	13.1	13.1	13.0	13.8	13.2
18	13.1	13.1	13.0	13.2	13.2	13.2	13.1	13.1	13.2	13.1	13.1	13.1	13.2	13.2	13.3	13.4	13.6	13.0	13.1	13.1	13.2	13.1	13.1	13.2	13.0	13.6	13.2
19	13.1	13.0	13.1	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.3	13.4	13.9	13.0	13.0	13.6	13.4	13.3	13.2	14.0	13.1	13.0	14.0	13.2
20	13.0	13.9	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.2	13.1	13.1	13.1	13.2	13.2	13.1	13.2	13.1	13.1	13.4	13.1	13.0	13.9	13.1
21	13.1	13.1	13.2	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.2	13.0	13.1	13.0	13.2	13.0	13.2	13.0	13.1	13.1	13.1	13.5	13.0	13.5	13.1
22	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.2	13.1	13.0	13.2	13.0	13.7	13.2	13.1	13.1	13.5	13.0	13.0	13.7	13.1
23	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.3	13.3	13.1	13.1	13.3	13.8	13.2	13.5	13.1	13.3	13.8	13.0	13.0	13.8	13.2
24	13.0	13.3	13.0	13.0	13.1	13.1	13.0	13.0	13.2	13.0	13.1	13.3	13.0	13.1	13.4	13.0	13.2	13.4	13.6	13.1	13.2	13.2	13.2	13.1	13.0	13.6	13.1
25	13.3	13.0	13.1	13.1	13.0	13.3	13.1	13.0	13.0	13.0	13.0	13.1	13.2	13.1	13.4	13.7	13.3	13.2	13.0	13.3	13.1	13.2	13.2	13.1	13.0	13.7	13.1
26	13.2	13.1	13.0	13.1	13.1	13.6	13.1	13.1	13.0	13.3	13.1	13.0	13.1	13.3	13.1	13.1	13.1	13.2	13.2	13.1	13.1	13.0	14.0	13.0	13.0	14.0	13.2
27	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.2	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.9	13.0	13.0	13.9	13.1
28	13.7	13.1	13.9	13.7	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.4	13.0	13.1	13.6	13.2	13.1	13.4	13.1	13.2	13.2	13.0	13.9	13.2
29	13.0	13.1	13.0	13.1	13.0	13.2	13.0	13.1	13.1	13.0	13.1	13.4	13.0	13.3	13.2	13.2	13.2	13.4	13.7	13.0	13.2	13.2	13.3	13.3	13.0	13.7	13.2
30	13.3	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.1	13.0	13.0	13.1	13.3	13.0	13.2	13.0	13.1	13.2	13.1	13.0	13.0	13.3	13.1
31	13.1	13.0	13.1	13.1	13.1	13.9	13.9	13.0	13.7	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.9	13.2
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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
Max	13.7	13.9	13.9	13.8	13.9	13.9	13.9	13.8	13.7	13.6	13.5	13.6	14.0	13.6	13.6	13.9	13.9	13.9	13.7	13.7	13.9	13.8	14.0	14.0		14.0	
Avg	13.1	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	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: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:30
Output File Name: wwwB0314.19

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	12.7	12.3	11.5	10.9	11.0	11.2	11.8	13.0	14.0	16.5	16.6	16.6	16.3	15.6	16.3	15.4	15.4	15.7	14.9	14.6	13.6	13.4	13.3	13.0	10.9	16.6	14.0
2	12.4	11.2	10.8	12.3	11.0	10.2	9.7	12.3	14.8	17.3	17.6	18.7	20.0	19.8	19.6	18.6	17.9	17.3	16.8	16.2	16.1	15.8	15.4	14.5	9.7	20.0	15.3
3	13.9	13.5	13.3	12.9	12.5	11.8	12.1	14.2	16.2	18.7	21.3	22.4	23.4	23.7	24.5	24.5	24.1	23.1	21.9	21.1	19.8	18.8	18.0	18.2	11.8	24.5	18.5
4	17.7	17.9	17.7	17.3	17.3	17.1	16.9	18.0	19.9	21.1	22.2	22.6	22.8	23.5	23.4	23.8	23.5	21.6	20.4	19.5	19.0	18.6	18.1	17.9	16.9	23.8	19.9
5	17.0	15.5	14.9	13.9	13.5	13.3	13.6	15.3	19.5	23.7	27.0	25.1	28.1	29.0	29.2	28.9	28.6	27.6	26.1	24.9	23.7	22.1	21.1	19.2	13.3	29.2	21.7
6	18.6	18.7	19.6	19.7	19.3	20.4	19.8	20.8	24.1	25.7	26.9	28.0	28.6	29.3	29.5	28.9	27.7	26.1	25.2	24.5	23.0	21.8	21.0	20.6	18.6	29.5	23.7
7	20.2	19.6	19.4	18.7	18.4	17.6	17.2	18.4	20.6	24.5	25.8	26.4	26.9	26.8	26.8	26.5	26.0	25.0	24.5	24.1	23.8	23.5	22.5	22.0	17.2	26.9	22.7
8	22.6	22.7	22.5	22.0	21.5	20.2	20.2	21.6	22.2	23.2	24.0	24.7	25.6	26.2	27.0	27.2	27.0	25.9	24.0	21.5	19.8	19.2	17.3	17.0	17.0	27.2	22.7
9	19.3	16.0	14.6	14.1	14.4	14.1	14.2	19.1	23.5	25.0	25.7	26.2	26.7	27.5	27.9	27.9	27.9	26.3	24.4	21.3	19.7	18.8	17.4	17.0	14.1	27.9	21.2
10	16.3	14.9	14.3	14.2	14.6	13.5	14.4	17.5	22.4	23.8	25.8	27.1	28.2	28.8	29.5	29.6	29.1	27.4	26.4	25.4	24.1	23.4	22.7	22.3	13.5	29.6	22.3
11	21.7	21.4	20.6	20.1	18.1	18.8	17.6	21.4	23.2	24.4	24.5	25.0	25.1	25.1	25.1	25.2	24.7	23.7	22.4	21.4	20.0	19.3	20.0	19.5	17.6	25.2	22.0
12	19.1	18.7	17.6	16.7	14.8	15.2	15.6	18.6	20.1	21.1	22.0	22.5	23.2	23.9	24.6	24.7	24.6	23.2	21.6	19.3	17.9	16.4	15.3	15.2	14.8	24.7	19.7
13	15.1	14.1	12.1	11.6	12.2	14.0	14.9	16.8	19.7	22.6	24.8	24.7	25.2	25.7	26.3	25.5	22.0	21.9	20.7	19.9	19.7	18.4	17.9	17.2	11.6	26.3	19.3
14	16.6	16.1	16.5	16.7	17.1	16.6	17.0	18.8	21.5	24.6	26.6	28.2	28.9	29.7	29.5	29.0	28.5	26.8	25.3	24.3	23.2	22.4	21.7	20.7	16.1	29.7	22.8
15	20.0	19.9	19.3	17.1	15.6	15.3	16.2	20.5	26.3	27.4	28.0	28.6	29.5	30.6	31.0	31.2	31.3	29.6	27.9	25.6	23.8	22.7	18.9	17.2	15.3	31.3	23.9
16	17.9	16.5	15.0	15.7	15.7	15.2	16.8	20.5	24.9	27.4	28.8	30.1	30.9	31.6	32.2	32.0	31.6	29.2	26.9	24.3	21.6	20.2	19.2	18.8	15.0	32.2	23.5
17	17.9	17.1	16.3	16.0	15.6	16.1	16.1	18.7	21.1	22.9	24.8	26.7	28.7	30.0	31.2	30.0	28.8	26.5	25.0	23.8	22.0	20.8	20.2	19.8	15.6	31.2	22.3
18	19.1	18.6	17.7	18.0	19.1	19.8	19.1	19.8	20.7	21.7	22.9	23.6	24.2	24.8	25.6	25.5	25.5	24.0	22.1	20.5	19.3	17.5	16.1	15.4	15.4	25.6	20.9
19	14.8	15.3	15.4	14.5	13.1	11.9	12.8	16.4	20.3	22.7	23.8	24.6	25.2	25.8	26.5	26.8	26.6	25.5	23.3	21.5	17.5	16.3	15.2	14.2	11.9	26.8	19.6
20	13.0	12.2	11.8	11.4	11.3	11.4	12.1	16.3	20.4	24.5	26.1	26.3	26.6	27.5	27.4	27.6	26.9	25.6	24.4	22.5	22.1	21.6	20.7	20.3	11.3	27.6	20.4
21	19.8	19.2	18.5	18.6	18.4	16.5	15.7	17.4	19.6	22.4	24.3	25.6	25.5	25.5	25.8	25.9	25.4	24.0	22.4	21.0	19.3	17.7	17.1	16.4	15.7	25.9	20.9
22	15.7	15.9	16.1	15.7	15.4	15.7	15.9	17.2	18.5	20.1	21.5	22.6	23.2	24.2	25.0	24.9	23.9	22.5	21.3	20.6	19.3	18.4	17.5	16.8	15.4	25.0	19.5
23	16.1	15.9	16.1	16.0	15.7	15.7	16.5	18.0	20.5	23.7	25.5	26.7	27.9	28.8	29.3	29.7	29.8	27.8	25.3	23.6	22.6	21.6	20.3	19.4	15.7	29.8	22.2
24	19.1	18.8	18.1	17.6	17.1	16.8	16.8	19.2	22.6	25.0	28.3	30.6	29.9	30.0	30.3	30.6	30.5	28.1	24.6	23.3	21.6	20.8	20.6	19.5	16.8	30.6	23.3
25	18.3	17.2	16.9	16.2	16.2	15.9	16.3	18.1	20.7	23.6	26.0	26.3	25.5	27.3	26.5	25.3	24.4	22.4	20.8	20.1	19.0	18.9	18.9	19.0	15.9	27.3	20.8
26	18.9	18.5	18.9	17.7	17.9	17.4	16.9	18.6	20.3	21.1	21.7	20.9	21.7	21.4	22.1	22.6	21.9	20.8	19.0	17.7	17.8	16.8	16.0	16.0	16.0	22.6	19.3
27	15.3	15.2	15.4	14.8	14.0	13.7	14.6	15.9	17.6	18.7	19.6	20.6	21.4	21.9	22.0	21.7	21.0	19.8	18.8	18.1	17.3	16.8	16.1	15.9	13.7	22.0	17.8
28	15.4	15.2	14.8	14.8	14.9	14.3	14.4	16.2	18.5	20.6	22.7	24.3	25.1	25.6	26.3	26.3	26.1	24.9	23.0	21.3	19.2	17.8	17.0	17.0	14.3	26.3	19.8
29	16.1	15.1	14.9	14.8	13.9	13.8	15.0	19.3	23.3	25.9	26.2	26.9	27.6	28.1	28.6	28.5	28.1	27.3	25.9	25.0	23.8	23.2	22.4	21.2	13.8	28.6	22.3
30	20.9	20.3	18.6	16.7	17.6	17.7	17.5	19.7	22.2	23.6	23.2	23.7	24.4	25.2	25.5	25.3	24.7	23.3	22.0	20.6	19.2	18.3	17.9	17.7	16.7	25.5	21.1
31	17.9	17.5	17.2	16.8	16.8	16.1	16.7	18.2	20.4	22.3	23.5	24.5	25.2	25.3	25.1	24.5	23.5	21.2	19.3	17.6	16.3	15.5	15.0	14.4	14.4	25.3	19.6
Min	12.4	11.2	10.8	10.9	11.0	10.2	9.7	12.3	14.0	16.5	16.6	16.6	16.3	15.6	16.3	15.4	15.4	15.7	14.9	14.6	13.6	13.4	13.3	13.0	9.7		
Max	22.6	22.7	22.5	22.0	21.5	20.4	20.2	21.6	26.3	27.4	28.8	30.6	30.9	31.6	32.2	32.0	31.6	29.6	27.9	25.6	24.1	23.5	22.7	22.3		32.2	
Avg	17.4	16.8	16.3	15.9	15.6	15.4	15.6	17.9	20.6	22.8	24.1	24.9	25.5	26.1	26.4	26.3	25.7	24.3	22.8	21.5	20.2	19.2	18.4	17.8			20.7

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: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:31
Output File Name: wwwB0314.20

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	74	80	89	89	90	87	84	74	73	58	57	57	58	60	56	57	58	58	58	60	66	64	64	66	56	90	68
2	68	73	76	69	75	78	81	71	63	56	55	50	45	46	46	54	56	57	56	59	58	61	64	68	45	81	62
3	71	72	72	72	75	75	74	66	58	52	36	30	27	27	26	25	25	30	38	43	50	55	56	56	25	75	50
4	56	56	56	56	56	56	57	52	43	38	36	35	35	35	37	36	39	50	55	55	55	56	57	57	35	57	49
5	58	57	57	57	57	57	57	56	38	25	18	28	25	13	13	13	13	15	19	21	25	31	35	43	13	58	35
6	43	43	39	38	39	35	36	31	23	20	17	17	15	16	19	23	27	32	33	35	41	50	53	54	15	54	32
7	55	57	57	60	56	58	59	54	41	16	13	12	12	11	11	10	10	11	10	10	11	11	12	13	10	60	28
8	12	12	12	13	13	15	16	14	14	13	13	12	11	10	9	9	9	10	11	14	16	17	21	21	9	21	13
9	16	23	25	25	23	25	28	20	14	12	12	12	11	10	10	10	10	12	14	18	19	19	23	25	10	28	17
10	25	27	27	26	26	28	25	21	15	14	13	11	10	9	9	9	10	12	12	13	14	15	16	16	9	28	17
11	18	18	20	20	23	21	25	21	17	13	13	12	11	11	10	10	11	11	12	12	13	13	11	11	10	25	15
12	11	11	12	13	16	16	15	13	12	12	11	11	11	10	10	10	10	12	13	15	18	21	23	23	10	23	14
13	22	24	30	31	30	25	25	23	20	14	11	11	11	11	10	11	19	18	21	22	27	43	48	51	10	51	23
14	54	52	42	38	36	37	37	32	25	17	13	10	8	9	11	12	12	16	18	22	27	32	36	42	8	54	27
15	43	41	37	33	35	33	37	26	12	10	10	9	8	7	7	6	6	7	8	9	11	11	14	15	6	43	18
16	14	15	18	17	17	18	17	15	12	10	8	8	7	7	6	6	7	9	9	11	14	16	16	17	6	18	12
17	19	20	21	20	21	20	21	20	15	16	15	14	12	10	10	12	14	20	23	29	37	43	45	45	10	45	22
18	47	47	48	38	22	14	14	11	9	8	7	7	7	7	6	7	6	7	7	8	8	9	11	12	6	48	15
19	12	11	11	11	13	14	14	12	9	7	7	6	6	6	6	6	6	7	9	9	13	13	14	15	6	15	10
20	18	19	19	20	20	19	20	17	15	10	7	7	6	7	7	8	8	9	10	12	13	16	18	18	6	20	13
21	19	22	26	27	35	53	59	49	38	26	20	19	22	22	21	21	23	27	33	38	46	53	54	56	19	59	34
22	59	56	55	58	58	55	55	49	44	39	34	32	31	29	28	28	31	36	40	41	49	54	56	59	28	59	45
23	61	61	61	61	59	56	58	53	42	31	26	22	17	15	14	12	11	20	28	35	38	42	49	53	11	61	39
24	55	57	59	60	57	58	55	47	34	25	15	10	11	12	9	8	8	19	35	43	49	51	53	56	8	60	37
25	62	65	63	66	65	65	62	55	44	32	26	29	31	24	28	30	32	38	44	45	51	47	41	35	24	66	45
26	35	39	37	40	37	38	41	35	28	25	24	29	28	30	26	19	20	21	27	33	33	39	47	47	19	47	32
27	53	51	47	47	49	50	47	42	32	29	28	27	25	24	25	26	28	32	36	41	45	48	51	52	24	53	39
28	55	55	55	54	52	55	55	48	39	30	25	22	19	18	18	16	16	20	25	29	32	35	42	39	16	55	36
29	42	40	45	41	46	46	41	33	28	23	21	21	18	17	15	15	18	19	20	19	23	25	28	33	15	46	28
30	33	35	44	54	42	43	47	30	15	14	18	16	18	18	18	19	20	24	27	31	33	36	36	34	14	54	29
31	34	34	33	35	34	35	33	29	24	17	12	11	10	11	16	20	22	28	28	32	32	34	36	39	10	39	27
Min	11	11	11	11	13	14	14	11	9	7	7	6	6	6	6	6	6	7	7	8	8	9	11	11	6		
Max	74	80	89	89	90	87	84	74	73	58	57	57	58	60	56	57	58	58	58	60	66	64	64	68		90	
Avg	40	41	42	42	41	42	42	36	29	23	20	19	18	17	17	18	19	22	25	28	31	34	36	38			30

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: March
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 04-01-2014
Printout Time: 11:52:32
Output File Name: wwwB0314.21

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	29.3	16.6	5.7	7.5	6.7	14.5	13.4	11.2	5.6	6.0	8.4	24.7	17.1	24.3	17.7	26.8	20.2	17.7	12.6	8.6	8.7	12.7	18.8	11.4	5.6	29.3	14.4
2	7.3	8.0	8.6	7.7	5.6	5.5	7.3	7.0	12.9	12.2	8.4	7.0	6.0	9.7	9.8	24.9	20.9	25.2	18.6	19.8	20.4	16.7	18.1	15.2	5.5	25.2	12.6
3	13.8	15.3	13.9	11.1	10.4	9.0	13.6	10.0	8.7	5.3	4.0	3.8	5.9	6.5	5.3	5.9	3.6	7.4	13.8	21.4	18.6	15.2	13.2	19.7	3.6	21.4	10.7
4	19.0	25.4	25.6	20.5	22.3	26.8	23.7	18.7	19.9	13.0	23.0	30.3	29.6	22.8	22.0	17.5	17.5	18.4	17.8	15.3	13.8	17.4	15.3	17.3	13.0	30.3	20.5
5	12.1	10.3	9.6	9.4	9.9	11.4	10.4	7.8	8.9	6.2	4.2	8.1	7.9	8.1	9.3	7.2	6.5	5.2	10.9	9.0	5.8	7.3	6.7	8.1	4.2	12.1	8.3
6	9.8	9.5	9.1	8.0	13.2	17.2	10.0	9.4	15.8	16.3	13.2	16.6	18.7	21.4	27.2	28.3	31.0	32.8	33.8	29.7	28.9	34.1	35.3	33.7	8.0	35.3	21.0
7	36.6	37.9	38.1	34.8	33.2	24.0	16.7	13.7	15.1	20.1	28.3	25.7	24.0	21.2	20.4	20.1	20.8	23.9	22.5	23.9	16.8	16.8	13.0	8.1	8.1	38.1	23.2
8	16.6	16.5	17.4	16.4	12.6	13.1	22.1	18.1	16.8	19.5	20.5	18.8	18.8	13.8	16.5	15.0	14.0	16.8	10.8	8.9	9.1	11.4	11.0	11.1	8.9	22.1	15.2
9	10.6	8.2	11.1	11.1	11.1	10.3	9.1	6.0	5.2	12.3	13.8	15.9	14.2	9.7	11.3	8.5	9.4	5.4	5.3	10.5	10.8	9.9	8.7	9.7	5.2	15.9	9.9
10	10.0	9.2	8.8	12.8	11.2	11.1	11.5	8.6	4.5	8.4	9.8	11.8	11.7	11.7	10.8	10.4	9.9	7.2	18.0	29.0	25.0	25.8	20.1	22.6	4.5	29.0	13.3
11	18.4	21.5	20.4	18.1	15.4	18.7	11.2	9.3	11.1	15.9	15.2	14.6	16.2	12.7	15.1	16.7	17.7	16.1	12.8	11.3	13.4	12.1	14.4	15.4	9.3	21.5	15.2
12	13.1	14.7	13.8	13.8	12.6	8.8	6.8	8.4	16.8	19.2	12.5	16.2	15.3	10.8	10.9	9.5	8.7	8.4	9.0	9.3	10.2	7.7	7.5	7.9	6.8	19.2	11.3
13	4.8	6.2	7.9	8.7	10.3	8.4	7.9	6.7	5.1	3.1	7.4	7.8	7.7	8.2	9.6	31.8	36.2	28.5	16.2	22.1	23.7	27.1	28.9	29.6	3.1	36.2	14.8
14	25.7	20.8	17.3	20.2	21.9	18.5	21.3	19.9	15.7	9.6	6.2	7.1	6.9	20.9	24.1	26.7	25.8	26.6	24.4	25.3	29.1	21.7	23.1	21.1	6.2	29.1	20.0
15	18.0	19.0	15.5	11.6	11.1	12.6	10.4	10.7	17.5	24.4	23.6	21.9	15.2	13.1	17.8	14.9	13.4	5.6	5.6	8.6	9.6	7.8	9.8	11.2	5.6	24.4	13.7
16	11.6	11.8	11.3	12.4	11.7	12.1	11.6	5.9	2.8	7.3	11.3	9.0	8.4	9.9	7.2	9.1	10.4	12.1	9.9	9.0	10.8	9.5	9.3	10.8	2.8	12.4	9.8
17	11.2	11.2	8.4	10.0	11.8	7.9	8.8	6.9	10.3	12.6	12.3	15.7	19.1	17.9	33.2	34.4	37.7	40.9	40.3	41.2	42.1	39.6	38.9	35.9	6.9	42.1	22.8
18	31.6	23.9	18.3	15.9	16.3	16.1	13.4	12.6	17.2	16.5	14.1	14.3	13.4	9.6	8.6	9.1	11.5	12.6	10.5	12.1	9.6	9.8	12.0	12.9	8.6	31.6	14.2
19	11.0	10.9	13.6	8.6	8.9	8.4	6.3	5.2	3.6	5.8	9.2	9.9	12.0	11.0	11.2	9.7	6.9	5.6	6.5	10.3	9.6	9.5	11.4	10.2	3.6	13.6	9.0
20	9.2	8.9	9.7	9.2	10.6	10.4	7.8	6.8	5.7	3.5	8.6	11.7	13.1	13.4	12.6	10.8	13.1	12.2	12.9	14.9	20.5	20.1	17.6	18.6	3.5	20.5	11.7
21	20.5	21.1	19.2	24.0	28.0	30.6	26.8	27.0	22.1	24.3	19.3	20.8	31.9	29.5	28.0	27.4	26.1	27.5	31.5	37.8	36.3	36.8	34.7	34.8	19.2	37.8	27.7
22	35.3	31.6	33.2	35.0	35.6	36.7	33.9	30.1	30.4	30.1	28.4	27.9	29.5	26.9	27.6	30.1	33.5	31.4	28.6	28.4	28.9	30.0	30.1	29.2	26.9	36.7	30.9
23	25.3	24.0	23.6	19.4	12.7	14.9	22.3	22.8	22.9	16.6	12.1	10.0	10.1	11.3	10.6	8.6	7.7	17.1	18.0	17.3	14.2	14.4	14.7	15.0	7.7	25.3	16.1
24	15.6	16.8	14.6	13.6	9.8	11.6	11.3	10.2	7.1	6.6	7.7	12.1	11.8	12.5	11.3	8.5	7.2	15.6	15.9	18.6	21.5	21.5	22.4	21.4	6.6	22.4	13.5
25	24.0	21.7	21.2	23.1	22.9	21.6	22.9	27.1	26.0	24.2	25.5	34.8	38.0	34.2	41.3	39.0	40.2	45.1	44.0	43.0	48.0	47.3	44.1	43.9	21.2	48.0	33.5
26	47.5	45.7	28.0	30.9	12.3	12.5	12.1	9.8	12.9	13.2	39.0	40.5	38.8	39.9	44.3	40.3	32.4	32.5	38.4	41.3	24.2	33.5	36.5	31.7	9.8	47.5	30.8
27	36.5	35.4	33.0	26.4	14.1	12.8	25.7	25.8	22.5	26.5	36.5	34.5	38.8	39.3	40.1	40.2	37.5	36.8	37.1	36.3	40.0	41.7	41.6	38.5	12.8	41.7	33.2
28	32.5	32.7	29.3	32.2	36.0	30.4	25.1	22.4	20.8	11.0	10.2	9.7	11.6	11.3	10.0	10.8	9.8	10.8	8.6	6.6	7.0	8.2	9.2	10.6	6.6	36.0	17.0
29	11.7	7.5	11.5	12.1	12.2	12.2	9.2	5.5	5.1	6.4	12.7	12.8	13.1	13.1	12.6	12.7	10.8	12.1	7.7	21.4	23.9	25.5	24.7	24.8	5.1	25.5	13.4
30	18.4	21.8	43.6	47.7	42.6	37.9	43.4	37.5	39.0	35.0	48.8	43.8	40.8	35.4	34.1	33.0	31.1	35.8	34.3	35.9	37.7	38.2	35.9	32.0	18.4	48.8	36.8
31	35.4	32.2	28.9	30.5	25.4	26.0	26.4	24.5	11.4	16.7	17.9	24.3	29.0	26.4	34.2	34.0	38.1	38.9	39.2	38.4	38.6	35.4	32.3	33.2	11.4	39.2	29.9
Min	4.8	6.2	5.7	7.5	5.6	5.5	6.3	5.2	2.8	3.1	4.0	3.8	5.9	6.5	5.3	5.9	3.6	5.2	5.3	6.6	5.8	7.3	6.7	7.9	2.8		
Max	47.5	45.7	43.6	47.7	42.6	37.9	43.4	37.5	39.0	35.0	48.8	43.8	40.8	39.9	44.3	40.3	40.2	45.1	44.0	43.0	48.0	47.3	44.1	43.9	48.8		
Avg	20.1	19.2	18.4	18.2	16.7	16.5	16.2	14.4	14.2	14.4	16.5	18.1	18.5	17.9	19.2	20.1	19.7	20.4	19.9	21.5	21.2	21.4	21.3	20.8			18.5

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