

White Water Wash Meteorological Data

March 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: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:54
Output File Name: wwwB0313.10

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	6.8	7.6	9.3	9.6	7.3	6.5	7.5	4.7	3.7	1.4	2.5	4.4	5.5	6.0	6.6	6.3	4.3	3.4	3.3	5.6	7.4	4.0	6.3	7.4	1.4	9.6	5.7
2	7.9	7.6	7.9	8.0	7.7	6.7	7.1	4.8	2.3	2.3	3.9	5.8	9.1	7.9	7.4	8.9	5.6	6.1	3.4	4.3	6.1	6.6	6.2	3.3	2.3	9.1	6.1
3	2.6	3.8	6.9	11.6	9.3	4.3	2.5	4.8	7.6	7.1	6.9	7.3	6.3	7.0	8.5	16.8	20.3	19.4	17.1	21.5	17.4	22.9	22.3	21.7	2.5	22.9	11.5
4	19.8	21.6	26.9	23.8	27.8	26.9	24.1	24.5	16.9	15.2	13.8	11.4	8.6	15.4	20.5	20.2	16.8	14.8	14.4	11.8	10.1	7.6	8.9	13.1	7.6	27.8	17.3
5	11.3	8.3	8.6	7.5	7.5	6.7	7.2	7.1	6.0	3.9	4.8	6.8	8.1	10.8	11.1	10.1	6.7	10.9	17.3	18.7	17.6	20.5	26.4	28.0	3.9	28.0	11.3
6	30.7	29.9	27.9	29.4	26.9	30.2	27.2	23.7	27.8	27.7	21.6	23.7	25.6	25.5	21.9	16.2	19.5	26.0	27.1	25.7	21.7	17.8	16.8	19.3	16.2	30.7	24.6
7	15.4	10.5	4.4	3.5	2.4	4.4	6.3	11.6	14.4	17.4	14.5	15.6	14.8	15.8	17.1	21.4	22.5	19.8	19.3	17.5	17.5	16.0	12.3	10.1	2.4	22.5	13.5
8	2.7	5.3	7.1	5.5	9.4	10.9	17.7	14.5	6.5	9.5	8.1	14.8	15.6	30.8	20.5	22.1	16.3	17.3	16.8	13.1	6.5	5.6	4.4	4.2	2.7	30.8	11.9
9	4.5	3.9	4.4	3.6	3.6	5.2	4.5	3.4	3.0	7.6	17.9	20.4	22.8	23.4	23.9	24.0	23.1	20.9	19.3	19.1	16.6	13.1	12.1	3.2	3.0	24.0	12.7
10	13.9	12.1	5.8	9.1	5.4	3.7	5.5	12.7	19.3	15.3	10.2	12.1	9.5	6.7	8.8	8.8	6.7	4.2	4.2	5.6	5.3	7.5	9.6	8.7	3.7	19.3	8.8
11	8.3	9.4	8.0	7.7	10.0	8.5	7.4	6.2	2.4	1.2	3.0	4.6	3.9	4.1	4.3	3.5	3.3	5.7	3.3	2.9	4.6	7.1	6.4	7.1	1.2	10.0	5.5
12	7.0	7.9	6.8	8.4	9.9	8.1	8.3	6.1	3.1	1.9	3.9	6.2	6.0	6.4	6.6	6.8	6.6	5.7	5.5	5.0	7.2	7.4	8.5	8.1	1.9	9.9	6.6
13	6.7	7.9	8.0	7.2	6.3	5.5	7.5	4.7	1.9	1.5	2.7	4.0	6.9	6.1	5.5	2.5	5.3	6.4	9.9	3.9	7.1	7.2	6.8	8.0	1.5	9.9	5.8
14	8.5	8.1	7.9	8.7	8.1	8.1	8.4	6.2	3.9	1.4	4.3	6.2	7.4	6.6	7.1	7.3	7.3	8.1	4.0	7.4	8.7	8.3	9.0	8.9	1.4	9.0	7.1
15	9.3	9.2	9.1	8.6	8.8	9.8	8.3	8.5	7.0	4.2	4.4	3.8	7.0	7.8	5.8	6.3	9.7	16.1	19.4	22.7	21.6	20.6	19.6	20.0	3.8	22.7	11.1
16	16.6	22.6	23.0	20.3	25.4	26.4	22.4	21.7	19.3	12.5	24.2	24.1	25.4	24.8	21.2	21.1	27.0	28.7	27.8	29.3	30.6	22.6	27.3	27.2	12.5	30.6	23.8
17	15.7	17.4	27.6	27.1	22.4	25.2	22.9	16.6	12.2	4.2	3.1	3.0	3.4	10.8	22.1	20.4	22.8	25.5	25.1	24.2	25.8	25.6	24.9	23.5	3.0	27.6	18.8
18	18.9	22.3	26.6	25.8	24.9	24.7	19.5	17.0	13.1	10.5	4.8	3.3	5.4	6.9	16.9	20.7	20.8	20.7	20.1	20.7	24.9	23.6	26.9	25.2	3.3	26.9	18.5
19	18.2	14.6	23.3	29.8	26.6	19.1	15.1	13.9	14.1	4.5	8.5	17.7	19.1	23.2	25.2	25.2	24.8	25.3	25.9	25.8	22.8	20.0	14.8	15.7	4.5	29.8	19.7
20	16.0	14.8	16.4	15.8	10.3	7.4	10.6	9.8	4.8	6.3	8.2	7.8	14.9	28.5	30.1	30.4	34.5	33.9	29.7	28.0	26.1	19.7	26.7	31.5	4.8	34.5	19.3
21	21.9	23.0	25.1	25.9	27.4	21.6	20.4	21.9	18.3	16.1	15.7	13.0	10.5	18.0	25.7	27.7	26.4	25.3	24.6	24.3	26.9	29.2	29.9	28.9	10.5	29.9	22.8
22	32.0	28.9	28.0	25.4	23.6	22.3	20.5	16.8	12.3	12.1	8.2	8.8	7.6	6.4	5.5	18.0	22.7	22.0	24.2	25.4	29.1	27.3	26.4	27.1	5.5	32.0	20.0
23	25.5	22.8	19.4	15.4	12.5	13.0	10.8	11.8	9.3	8.5	7.6	7.5	7.3	6.0	7.1	6.0	9.4	10.6	11.4	9.1	3.1	3.8	6.0	7.8	3.1	25.5	10.5
24	7.8	6.5	7.0	8.4	8.3	6.3	7.3	5.3	2.5	1.6	3.0	4.5	4.6	5.5	7.0	6.1	6.8	8.6	6.3	3.5	5.5	7.1	8.7	6.7	1.6	8.7	6.0
25	9.0	8.7	7.5	7.6	8.6	8.0	7.2	5.1	3.9	2.2	5.0	7.9	9.2	10.5	10.3	9.9	10.6	10.2	7.1	4.1	6.9	9.5	10.1	8.2	2.2	10.6	7.8
26	8.8	3.3	2.2	2.5	3.4	5.3	4.6	10.1	6.5	5.5	5.1	5.6	4.5	5.4	3.9	16.5	19.0	19.9	21.3	23.0	26.7	26.7	26.9	26.9	2.2	26.9	11.8
27	27.3	25.5	22.1	23.1	22.7	18.6	12.4	12.2	20.1	14.0	4.6	7.6	6.7	15.6	21.4	22.9	22.3	24.3	26.4	26.2	25.2	21.3	20.1	21.0	4.6	27.3	19.7
28	19.9	17.9	19.8	17.8	7.0	3.4	3.9	3.2	3.1	4.4	4.0	3.9	7.0	9.6	8.2	5.9	5.5	12.9	17.4	16.2	11.8	11.0	10.9	13.4	3.1	19.9	9.9
29	15.7	13.7	11.4	12.1	8.4	9.9	7.2	3.8	3.4	3.3	7.8	7.3	8.2	11.4	11.6	11.4	9.7	8.1	5.3	7.7	8.4	15.7	17.3	15.7	3.3	17.3	9.8
30	15.8	8.2	12.3	9.2	6.2	12.4	15.1	22.2	25.4	22.7	20.5	21.4	22.2	21.5	22.7	21.8	23.4	23.3	23.4	24.0	27.3	26.2	26.0	26.8	6.2	27.3	20.0
31	28.0	27.6	28.7	27.2	16.7	15.1	13.2	14.0	19.9	20.0	21.6	24.1	25.3	27.4	24.0	21.8	20.3	23.4	29.1	28.9	25.7	24.0	25.8	27.1	13.2	29.1	23.3
Min	2.6	3.3	2.2	2.5	2.4	3.4	2.5	3.2	1.9	1.2	2.5	3.0	3.4	4.1	3.9	2.5	3.3	3.4	3.3	2.9	3.1	3.8	4.4	3.2	1.2		
Max	32.0	29.9	28.7	29.8	27.8	30.2	27.2	24.5	27.8	27.7	24.2	24.1	25.6	30.8	30.1	30.4	34.5	33.9	29.7	29.3	30.6	29.2	29.9	31.5	34.5		
Avg	14.6	13.9	14.5	14.4	13.1	12.4	11.7	11.6	10.1	8.6	8.9	10.1	10.9	13.3	14.1	15.1	15.5	16.4	16.4	16.3	16.2	15.7	16.3	16.3			13.6

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: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 06-14-2013
 Printout Time: 13:23:55
 Output File Name: wwwB0313.11

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	333	355	327	311	327	335	339	319	286	268	222	186	174	185	164	175	201	238	323	320	340	329	327	329	[NNW]
2	339	344	348	331	350	330	315	319	314	176	156	136	136	132	137	130	138	120	98	324	353	359	352	342	[NNW]
3	326	311	312	286	259	267	64	315	134	143	139	124	155	122	106	331	311	322	315	313	302	305	308	307	[NW]
4	303	305	301	312	308	309	313	300	304	302	303	297	295	298	297	299	301	304	308	322	313	314	339	313	[NW]
5	328	339	351	342	342	333	346	346	325	276	152	140	119	129	126	121	84	311	306	303	302	303	301	302	[NNW]
6	301	302	300	295	295	296	295	302	308	306	295	297	296	298	300	294	314	302	303	299	311	308	311	304	[WNW]
7	301	281	260	260	293	311	267	282	300	300	295	303	304	306	303	303	304	303	302	295	296	295	301	323	[WNW]
8	347	296	258	284	295	302	304	322	264	288	288	313	301	305	310	305	318	305	306	306	270	233	243	269	[NW]
9	16	140	254	16	133	254	253	195	202	265	297	296	298	297	296	297	295	297	299	301	304	304	299	321	[WNW]
10	301	299	331	317	318	351	359	25	26	24	37	37	29	32	36	81	115	167	132	338	312	352	348	344	[NNE]
11	339	339	342	341	342	337	342	339	311	246	186	148	129	193	137	131	184	126	155	295	343	355	354	355	[NNW]
12	334	339	331	326	353	343	332	328	351	237	162	155	166	165	149	150	139	120	128	10	6	352	334	340	[NNW]
13	337	337	339	329	323	319	320	332	357	179	12	222	189	173	173	241	148	127	110	249	359	352	330	339	[NNW]
14	354	336	349	331	340	345	348	328	314	350	148	147	137	142	144	139	132	129	273	336	343	333	351	360	[NNW]
15	2	4	347	330	348	356	356	335	285	211	155	166	135	145	134	142	327	301	303	302	300	300	297	303	[WNW]
16	297	286	286	298	296	291	288	287	280	244	284	287	295	296	297	300	299	298	297	300	305	319	293	303	[WNW]
17	325	305	296	293	293	296	292	288	276	240	174	203	281	299	297	297	300	301	301	299	297	294	296	295	[WNW]
18	284	297	305	299	296	303	310	300	305	302	217	197	162	177	302	301	300	300	298	299	299	302	300	304	[WNW]
19	339	310	299	304	309	310	312	312	270	241	268	295	296	296	297	298	300	302	301	299	300	301	318	319	[WNW]
20	322	323	318	335	309	315	332	333	253	167	117	131	236	298	302	305	298	296	304	303	304	304	305	298	[NW]
21	300	312	306	302	298	299	299	297	302	301	294	295	289	297	298	299	301	301	301	300	299	299	293	303	[WNW]
22	303	300	306	300	296	298	303	294	296	285	355	53	73	57	234	301	302	301	303	302	303	299	301	301	[WNW]
23	306	310	305	303	302	306	302	295	318	353	319	327	282	190	154	150	132	120	105	114	271	344	4	351	[NW]
24	340	323	330	334	327	346	326	321	301	319	198	160	170	155	162	143	122	122	122	255	350	5	346	328	[NNW]
25	341	338	343	339	335	340	322	322	315	303	125	128	137	137	133	132	126	120	113	283	347	345	314	308	[NNW]
26	303	229	5	309	344	296	267	286	242	185	180	142	122	221	107	305	304	298	295	292	297	294	288	287	[WNW]
27	292	288	290	281	284	282	279	281	288	282	260	156	135	300	303	303	303	298	293	300	299	304	305	304	[WNW]
28	303	315	313	299	268	265	225	238	218	170	143	172	122	148	152	145	113	294	300	298	304	302	310	301	[WNW]
29	297	327	326	328	339	340	327	351	260	102	133	142	142	134	130	135	130	119	64	308	280	301	304	306	[SE]
30	304	308	312	318	286	302	299	295	296	298	293	293	300	301	303	301	301	303	302	300	299	299	299	298	[WNW]
31	299	301	302	299	301	291	288	270	289	290	296	301	300	304	308	304	302	303	298	292	291	289	286	292	[WNW]

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

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Processed using: TABLE.EXE version 1.4

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:55
Output File Name: wwwB0313.11t

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 06-14-2013
 Printout Time: 13:23:55
 Output File Name: wwwB0313.12

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	12.2	8.3	11.7	6.8	14.2	10.2	7.6	14.8	13.9	48.3	51.4	43.8	42.7	30.8	21.9	18.8	29.1	13.1	24.0	12.3	6.8	21.1	9.1	6.4	6.4	51.4	20.0
2	7.8	10.4	6.3	5.3	7.5	7.0	10.3	8.3	18.4	29.7	24.5	27.4	16.4	18.9	19.0	13.7	10.4	7.1	23.0	12.5	12.9	11.6	14.0	53.6	5.3	53.6	15.7
3	36.3	25.9	30.8	17.5	17.4	32.5	49.7	38.8	16.3	13.1	13.6	13.8	16.7	15.4	24.4	16.4	17.5	32.0	28.7	19.0	18.9	22.1	17.2	15.1	13.1	49.7	22.9
4	11.9	11.1	9.0	8.5	6.7	6.8	8.0	6.9	7.9	9.7	10.2	17.8	22.1	11.0	8.5	7.9	7.3	7.2	7.0	7.7	6.7	7.7	10.5	6.3	6.3	22.1	9.4
5	7.9	6.4	7.5	11.5	8.5	10.3	9.4	10.6	11.2	35.3	34.3	24.2	23.5	14.3	15.4	11.9	28.6	50.6	8.1	7.9	9.8	8.0	7.5	8.2	6.4	50.6	15.5
6	8.4	8.4	9.2	8.6	11.4	8.4	9.9	10.3	8.0	7.7	11.9	10.6	9.1	8.9	11.6	15.6	10.4	10.2	9.7	10.9	11.4	9.7	10.1	9.9	7.7	15.6	10.0
7	12.8	24.3	32.8	46.4	44.1	44.0	21.3	14.5	14.2	10.5	11.8	13.6	12.5	10.4	10.5	8.8	7.5	9.8	8.1	9.5	8.2	8.0	8.8	11.5	7.5	46.4	16.8
8	46.4	24.1	18.0	25.0	7.5	8.3	9.3	12.5	41.4	20.2	41.5	16.0	29.0	10.8	16.7	10.4	12.1	11.4	13.6	12.7	36.6	49.0	70.8	56.2	7.5	70.8	25.0
9	51.1	34.0	41.2	73.8	42.3	54.4	50.7	47.7	29.0	37.2	13.4	10.4	10.0	9.5	8.0	7.3	7.4	7.8	7.9	7.9	7.3	8.8	11.8	61.9	7.3	73.8	26.7
10	12.1	12.7	45.4	21.0	61.6	38.6	41.6	11.9	10.2	13.0	19.9	15.8	26.8	44.6	24.6	26.7	32.2	16.4	35.8	28.0	13.8	12.2	8.6	14.3	8.6	61.6	24.5
11	8.4	8.4	6.2	7.3	5.8	9.4	16.0	9.9	17.5	42.1	23.6	26.5	36.8	37.4	31.2	34.9	29.5	9.1	16.7	56.8	12.5	9.4	8.8	9.3	5.8	56.8	19.7
12	8.3	8.9	8.7	6.8	7.9	11.4	6.0	17.0	20.2	31.5	41.0	23.7	24.4	28.5	20.8	17.8	15.1	5.8	10.8	47.3	5.0	5.8	5.7	4.5	4.5	47.3	16.0
13	6.4	4.0	10.3	7.7	12.2	20.1	9.3	21.5	50.2	51.7	54.2	47.0	19.9	43.4	25.6	58.3	17.5	7.8	7.6	32.6	9.4	5.6	11.4	5.0	4.0	58.3	22.4
14	7.4	8.5	6.5	7.8	5.6	4.7	3.9	7.2	13.6	51.7	37.6	18.1	19.4	24.5	19.1	15.6	12.6	8.2	22.7	13.3	11.4	11.0	7.1	6.4	3.9	51.7	14.3
15	6.5	7.2	9.5	10.9	11.3	8.7	9.0	12.7	24.0	28.7	21.4	18.6	14.6	17.9	25.4	21.5	37.6	12.3	7.4	7.8	10.4	8.8	11.3	12.9	6.5	37.6	14.9
16	18.0	10.4	9.3	10.5	9.3	7.8	9.0	9.5	10.8	27.3	9.0	8.3	8.2	8.5	8.3	9.1	7.9	7.0	7.1	7.6	7.9	13.5	8.4	7.7	7.0	27.3	10.0
17	23.2	14.8	8.9	8.7	11.8	9.1	10.1	11.0	14.8	26.4	29.5	43.0	53.6	30.2	8.0	8.1	8.3	8.6	8.8	9.2	8.5	9.1	10.1	9.5	8.0	53.6	16.0
18	11.4	9.0	8.5	8.1	8.4	7.6	7.9	7.8	8.1	11.7	30.1	52.6	40.2	48.0	11.0	8.0	7.3	7.8	7.2	7.6	7.9	8.9	9.3	10.4	7.2	52.6	14.4
19	14.8	19.2	9.7	8.1	8.5	10.5	12.5	13.1	26.6	37.9	27.4	10.8	9.1	8.6	7.6	8.2	7.9	7.9	8.1	7.6	8.5	9.6	8.8	7.5	7.5	37.9	12.4
20	8.7	12.8	7.7	8.8	20.0	36.8	9.3	13.9	22.7	19.8	13.1	18.8	49.8	8.5	7.1	6.9	7.0	6.8	7.2	7.4	7.1	10.7	8.4	6.7	6.7	49.8	13.6
21	8.7	8.7	7.4	7.8	8.0	7.8	8.8	7.9	7.6	8.3	9.1	13.0	18.9	10.8	8.8	8.1	7.8	9.4	8.6	8.5	8.4	7.3	7.7	7.4	7.3	18.9	9.0
22	8.1	7.9	7.8	7.2	7.0	7.8	7.6	8.8	9.2	13.3	32.9	22.2	31.0	45.2	55.6	8.9	8.8	8.2	7.5	8.9	7.6	7.5	7.4	7.3	7.0	55.6	14.3
23	7.7	7.7	6.9	8.3	6.0	6.0	5.7	7.1	19.5	22.6	27.3	31.9	28.8	44.6	23.9	32.2	13.1	8.6	7.5	11.1	23.1	28.8	12.7	8.0	5.7	44.6	16.6
24	5.8	7.7	8.3	7.9	5.4	8.1	8.9	8.9	21.8	56.0	53.9	51.3	38.1	32.9	19.0	24.6	14.5	9.0	7.4	53.0	15.5	5.6	6.4	8.2	5.4	56.0	19.9
25	6.7	6.5	6.0	7.4	7.5	4.3	6.8	8.6	15.3	67.0	29.1	18.8	16.3	18.2	15.8	15.5	11.8	8.2	7.8	39.4	8.2	16.0	9.4	8.1	4.3	67.0	15.0
26	7.9	36.2	31.2	20.1	23.4	34.2	17.4	12.9	18.5	14.9	24.3	38.4	50.3	53.4	67.7	14.0	11.1	9.9	8.7	9.1	7.5	8.0	8.7	9.4	7.5	67.7	22.4
27	7.2	8.3	9.2	10.1	12.4	10.5	22.5	10.1	9.0	11.6	29.0	13.9	29.4	23.1	12.3	12.0	10.9	9.6	8.9	9.1	9.2	9.5	11.1	9.4	7.2	29.4	12.8
28	8.7	12.5	8.8	11.7	25.1	39.7	29.0	46.8	28.5	26.0	32.4	46.1	40.4	15.9	18.9	21.4	49.3	20.4	8.1	8.3	7.6	7.9	6.4	8.7	6.4	49.3	22.0
29	8.6	9.9	8.0	6.6	13.7	10.7	10.4	25.1	27.2	48.4	17.3	22.7	17.9	12.8	10.9	10.6	11.8	9.1	20.7	14.4	12.6	9.2	7.5	7.4	6.6	48.4	14.7
30	7.3	41.2	11.7	9.8	23.8	7.7	8.5	7.5	7.4	7.9	8.9	11.1	9.8	10.2	8.8	11.0	9.5	9.3	10.0	8.4	7.5	7.7	9.3	9.3	7.3	41.2	11.0
31	8.6	7.5	8.1	8.8	12.9	14.8	17.6	23.9	11.2	9.9	12.3	11.0	11.1	8.9	16.2	13.9	15.8	10.8	7.8	8.0	8.9	10.5	9.7	8.6	7.5	23.9	11.5
Min	5.8	4.0	6.0	5.3	5.4	4.3	3.9	6.9	7.4	7.7	8.9	8.3	8.2	8.5	7.1	6.9	7.0	5.8	7.0	7.4	5.0	5.6	5.7	4.5	3.9		
Max	51.1	41.2	45.4	73.8	61.6	54.4	50.7	47.7	50.2	67.0	54.2	52.6	53.6	53.4	67.7	58.3	49.3	50.6	35.8	56.8	36.6	49.0	70.8	61.9	73.8		
Avg	13.1	13.6	13.2	13.4	15.1	16.1	14.7	15.1	17.9	27.1	25.7	23.9	25.1	22.8	18.8	16.1	15.4	11.6	12.0	16.3	10.9	11.9	11.4	13.4		16.4	

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: March
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:59
Output File Name: wwwB0313.18

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	9.5	12.4	13.3	13.3	14.3	8.5	10.2	7.3	5.8	5.1	7.7	10.7	11.6	12.9	12.9	11.3	9.1	6.6	7.7	9.5	9.2	7.8	8.3	9.7	5.1	14.3	9.8
2	9.9	10.0	10.8	11.0	10.3	10.0	9.2	7.5	4.0	7.6	8.3	13.1	14.7	16.7	13.3	15.4	11.4	9.7	7.5	6.9	7.7	10.9	9.4	9.9	4.0	16.7	10.2
3	6.4	8.4	14.8	25.4	24.1	11.9	6.3	12.3	12.6	10.2	11.3	11.7	12.9	13.8	19.4	36.9	39.2	46.0	39.8	46.0	35.6	47.3	42.9	42.7	6.3	47.3	24.1
4	37.1	38.9	47.9	38.0	40.6	39.1	34.6	37.8	23.7	24.0	20.8	23.0	17.5	23.9	29.8	29.3	24.3	22.3	21.5	19.6	13.9	12.4	15.3	18.7	12.4	47.9	27.3
5	17.7	12.6	11.5	11.5	10.2	9.9	9.5	10.4	10.8	10.8	10.4	11.8	14.0	17.3	19.0	18.3	13.1	22.1	25.8	32.2	32.2	33.3	40.5	45.6	9.5	45.6	18.8
6	51.5	45.7	43.0	50.7	45.2	48.4	48.5	37.6	40.5	44.7	39.6	40.5	38.7	38.5	38.1	25.9	40.3	40.3	45.7	42.7	36.5	27.9	30.5	32.3	25.9	51.5	40.5
7	28.4	22.4	14.2	10.1	7.1	8.9	17.0	26.2	24.8	26.4	22.6	25.1	24.0	24.5	32.3	32.3	35.3	32.8	33.2	27.9	26.3	25.7	21.5	18.4	7.1	35.3	23.6
8	4.9	14.3	15.3	13.7	14.5	22.6	28.5	26.1	18.3	25.9	27.8	35.8	38.1	47.2	42.4	41.4	30.3	35.2	30.5	27.3	14.4	12.1	11.2	10.7	4.9	47.2	24.5
9	9.3	7.7	9.1	9.1	8.9	19.1	11.3	8.3	7.7	30.2	30.1	32.2	35.8	37.3	35.3	34.9	31.7	29.6	28.8	27.8	25.7	19.7	22.4	12.1	7.7	37.3	21.8
10	24.3	21.1	11.5	16.1	14.8	11.8	15.1	23.7	31.0	26.6	23.2	26.9	21.5	17.7	18.7	20.3	14.6	8.0	7.6	12.1	9.0	10.6	12.4	12.2	7.6	31.0	17.1
11	11.0	11.6	10.7	10.7	12.9	11.9	11.6	9.6	5.3	4.9	6.1	9.6	8.9	9.1	10.0	7.6	8.8	9.0	7.1	7.7	7.2	9.9	9.9	9.5	4.9	12.9	9.2
12	10.2	11.0	9.5	10.8	14.0	11.7	10.5	9.6	5.5	5.2	9.9	12.7	12.3	13.2	11.7	11.2	11.4	10.6	9.6	8.3	9.4	9.3	11.2	11.0	5.2	14.0	10.4
13	9.0	10.0	11.6	9.5	8.5	9.0	11.1	8.2	5.6	5.6	8.8	11.3	13.1	13.1	13.2	6.9	9.5	13.4	14.5	9.6	9.0	11.3	11.0	10.5	5.6	14.5	10.1
14	11.4	11.5	12.1	10.5	10.9	10.4	10.4	9.5	6.3	4.2	8.6	11.5	12.5	11.8	12.4	12.6	11.5	12.4	8.0	14.5	13.8	14.5	11.3	10.9	4.2	14.5	11.0
15	11.8	12.2	14.8	14.8	14.4	13.8	12.0	16.2	15.7	9.9	8.8	7.5	11.5	12.5	11.6	12.5	21.8	30.6	29.1	35.8	34.7	33.5	34.4	35.0	7.5	35.8	19.0
16	30.1	34.0	35.4	33.9	39.5	42.7	33.7	34.2	31.6	34.0	36.6	37.0	37.6	36.0	31.3	33.9	39.1	41.4	39.9	41.8	47.1	37.7	42.9	43.1	30.1	47.1	37.3
17	32.4	38.6	42.5	43.3	38.1	40.7	35.4	26.7	23.4	13.1	9.6	7.7	10.4	24.5	33.3	28.2	36.5	40.3	38.4	41.9	40.4	42.1	39.4	39.7	7.7	43.3	31.9
18	34.4	33.0	42.7	41.7	39.8	38.6	31.4	26.8	19.8	18.0	9.7	9.5	10.8	21.0	27.0	30.8	29.3	32.2	30.3	33.0	39.1	41.7	42.4	41.1	9.5	42.7	30.2
19	35.2	30.9	37.2	42.7	40.9	31.4	30.3	30.0	30.5	11.1	23.5	27.4	28.9	32.8	37.5	37.6	40.2	37.8	39.4	38.1	37.1	36.2	23.7	23.7	11.1	42.7	32.7
20	28.0	23.5	23.9	23.1	20.4	19.0	20.1	17.5	11.4	11.5	12.7	13.1	44.3	41.0	42.3	41.6	48.5	48.9	44.6	41.4	39.8	36.0	40.9	43.3	11.4	48.9	30.7
21	37.6	34.8	38.9	40.3	40.4	34.3	33.5	33.8	26.6	24.3	23.3	20.5	21.5	29.8	37.7	39.2	41.1	38.5	40.3	41.0	43.7	43.9	45.0	44.9	20.5	45.0	35.6
22	44.9	45.2	44.1	37.5	33.0	30.3	30.0	24.9	17.7	20.0	19.0	20.3	21.7	20.3	20.8	25.8	35.6	33.4	37.6	39.2	43.0	41.0	39.0	40.5	17.7	45.2	31.9
23	38.3	37.3	29.7	23.7	17.0	18.9	15.7	17.1	16.5	16.3	22.4	15.6	22.4	12.4	14.5	12.7	15.2	16.4	16.6	14.5	6.1	6.1	9.1	10.7	6.1	38.3	17.7
24	11.3	8.8	9.9	10.5	10.7	9.0	9.7	8.6	5.3	4.6	8.6	9.6	10.2	10.7	12.1	12.4	11.9	14.9	9.7	9.0	8.6	8.5	11.8	9.4	4.6	14.9	9.8
25	11.8	12.2	9.4	9.2	10.8	10.8	9.1	7.9	6.8	5.6	12.4	14.5	15.2	19.2	17.0	15.9	15.7	16.2	11.5	8.5	9.6	19.7	16.7	12.6	5.6	19.7	12.4
26	14.5	11.2	5.4	8.0	8.3	12.1	10.3	17.3	15.8	8.9	9.4	13.0	10.4	16.2	11.2	27.0	32.2	31.4	33.5	35.2	38.3	40.1	42.2	41.7	5.4	42.2	20.6
27	40.6	40.5	33.8	39.6	39.1	33.2	29.0	32.3	34.0	28.6	10.1	15.5	11.4	31.4	36.5	39.3	36.2	37.3	42.0	41.6	41.7	35.2	31.9	31.4	10.1	42.0	33.0
28	31.1	28.5	30.5	28.5	24.0	12.7	12.6	7.9	6.7	10.0	9.4	11.5	14.7	15.7	15.1	11.9	14.0	25.0	28.3	27.8	18.6	16.7	16.3	21.4	6.7	31.1	18.3
29	24.2	21.1	19.0	17.6	16.1	16.0	14.2	9.1	7.7	10.5	15.9	12.1	18.6	17.4	17.5	18.0	14.7	13.7	12.0	13.3	16.7	28.8	27.5	24.7	7.7	28.8	16.9
30	23.5	19.1	22.6	16.5	14.6	19.9	31.2	32.1	37.8	33.3	28.6	37.7	33.5	33.4	36.6	37.6	35.4	34.8	42.7	37.0	39.7	39.5	39.9	41.2	14.6	42.7	32.0
31	44.1	40.5	42.5	39.6	28.9	31.7	30.3	30.0	31.2	30.8	38.8	40.3	38.6	39.7	42.5	34.1	39.1	43.1	47.6	45.3	38.7	38.1	45.2	41.4	28.9	47.6	38.4
Min	4.9	7.7	5.4	8.0	7.1	8.5	6.3	7.3	4.0	4.2	6.1	7.5	8.9	9.1	10.0	6.9	8.8	6.6	7.1	6.9	6.1	6.1	8.3	9.4	4.0		
Max	51.5	45.7	47.9	50.7	45.2	48.4	48.5	37.8	40.5	44.7	39.6	40.5	44.3	47.2	42.5	41.6	48.5	48.9	47.6	46.0	47.1	47.3	45.2	45.6	51.5		
Avg	23.7	22.9	23.2	22.9	21.7	20.9	20.1	19.6	17.4	16.8	17.2	19.0	20.6	22.9	24.3	24.6	25.7	26.9	26.8	27.0	25.6	25.7	26.0	25.8			22.8

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: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:23:53
Output File Name: wwwB0313.8

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	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.3	13.0
2	13.1	13.0	13.0	13.2	13.5	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.2	13.0	13.4	13.0
4	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	13.6	13.0	13.0	13.1	13.1	12.8	13.0	13.0	13.0	13.2	13.0	13.0	12.8	13.6	13.0
5	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
6	13.4	13.0	13.0	13.0	13.0	13.0	13.3	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
7	13.0	13.0	13.5	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.2	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.2	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.1
8	13.5	13.7	13.0	13.0	13.8	13.0	13.0	13.1	13.3	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	14.0	13.0	13.0	13.1	13.7	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.4	13.0	14.0	13.1
10	13.0	13.3	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	13.4	13.0	13.0	13.0	13.7	13.0	13.7	13.1
11	13.0	13.0	13.1	13.8	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.8	13.1
12	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0
13	13.0	13.0	13.0	13.0	13.0	13.7	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0
14	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.4	13.0
15	13.8	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.6	13.0	13.1	13.0	13.0	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	13.8	13.1
16	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.7	13.0
17	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	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.2	13.0
19	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.9	13.0	13.1	13.0	14.0	13.1
20	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	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	13.4	13.0
21	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.9	13.0
22	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1	13.4	13.0	13.0	13.0	13.7	13.0
23	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	13.1	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.5	13.0
24	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	13.0	13.0	13.0	13.0	13.1	13.0
25	13.0	13.0	13.0	13.1	13.4	13.1	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	13.4	13.0
26	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	13.0	13.0
27	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.9	13.1	13.0	13.0	13.9	13.1
28	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0
29	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.9	13.0	13.0	13.9	13.0
30	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	13.8	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.8	13.1	13.1
31	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.6	13.1	13.0	13.1	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.6	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	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.8	13.0	13.0	13.0	13.0	13.0	13.0	12.8		
Max	13.8	13.8	13.5	13.8	13.8	13.7	13.9	13.9	14.0	13.4	14.0	13.6	13.8	13.5	14.0	13.1	13.7	13.4	13.9	13.4	14.0	13.9	13.9	13.9		14.0		
Avg	13.0	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1			13.0	

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: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:24:00
Output File Name: wwwB0313.19

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	12.1	11.9	11.1	12.4	11.7	9.9	11.6	14.8	19.1	24.9	26.4	27.2	27.8	28.4	28.5	28.7	28.6	25.6	22.6	18.4	18.0	17.0	15.4	14.4	9.9	28.7	19.4
2	13.2	12.8	12.4	11.4	11.2	11.1	11.9	15.3	20.6	24.7	26.0	27.1	27.6	28.0	28.4	28.1	27.3	25.9	23.5	20.5	17.6	17.0	16.6	17.1	11.1	28.4	19.8
3	17.3	18.5	19.5	20.9	22.0	20.0	19.1	18.6	19.5	22.1	24.2	25.3	26.0	26.6	26.8	26.1	25.9	24.4	23.6	22.4	22.0	20.6	19.5	18.7	17.3	26.8	22.1
4	18.0	17.2	16.0	14.9	14.1	13.5	13.4	14.6	16.5	18.6	20.7	22.8	24.0	24.6	24.8	24.5	24.0	22.6	21.4	20.2	19.0	17.7	17.5	17.4	13.4	24.8	19.1
5	16.3	14.6	13.3	13.3	13.7	13.3	12.3	13.4	17.9	22.1	23.6	24.0	24.1	24.6	25.2	25.4	24.9	22.7	20.8	19.2	18.2	17.1	15.3	15.0	12.3	25.4	18.8
6	14.9	14.4	14.2	13.8	13.6	13.3	13.8	14.6	15.2	16.2	18.3	18.9	20.1	21.3	22.1	22.9	21.8	19.5	18.3	17.6	16.7	16.4	15.9	15.6	13.3	22.9	17.1
7	15.5	14.8	13.1	12.1	12.1	10.7	13.8	15.2	17.2	17.3	17.3	17.8	18.2	18.3	18.1	16.6	15.6	14.6	14.2	14.0	13.3	13.1	13.2	13.3	10.7	18.3	15.0
8	12.9	13.5	12.8	11.7	10.8	10.0	8.9	9.8	11.6	13.1	14.1	13.6	13.5	11.4	12.4	11.0	11.5	12.0	11.1	11.0	10.8	9.8	9.2	8.5	8.5	14.1	11.5
9	8.8	8.0	7.6	8.4	9.4	9.1	9.5	11.5	13.5	15.4	16.4	17.4	18.2	18.8	18.8	18.4	17.7	17.1	16.3	15.6	14.8	14.2	13.6	13.1	7.6	18.8	13.8
10	12.9	12.8	12.2	11.3	11.7	10.6	13.3	18.5	20.0	21.2	22.0	22.8	23.7	24.6	25.2	25.4	25.4	23.3	21.8	20.2	16.1	14.2	13.1	12.6	10.6	25.4	18.1
11	11.1	10.7	10.0	9.4	9.9	9.2	10.2	14.6	18.9	23.5	25.6	26.5	27.4	28.3	28.5	28.9	28.8	26.6	23.5	21.1	19.5	17.9	15.7	14.8	9.2	28.9	19.2
12	13.9	13.7	13.1	12.6	12.1	12.4	13.1	17.8	23.4	28.1	29.3	29.7	30.3	31.0	31.2	31.3	31.1	29.4	26.7	23.5	20.5	19.5	18.2	17.0	12.1	31.3	22.0
13	15.6	14.9	15.2	14.3	13.7	14.5	14.9	20.1	25.7	30.8	32.0	32.5	33.4	34.0	34.7	35.0	34.3	32.2	29.2	26.6	22.8	21.5	19.7	18.5	13.7	35.0	24.4
14	17.9	17.3	16.6	16.4	15.9	16.0	17.1	21.2	26.3	30.8	32.4	33.3	34.3	34.9	35.4	35.5	35.2	33.1	29.9	29.1	28.4	26.6	23.4	21.4	15.9	35.5	26.2
15	21.1	20.6	22.0	22.8	23.0	20.3	21.3	25.4	28.5	30.6	31.7	32.2	32.9	33.8	34.5	34.6	33.9	31.9	29.4	27.6	27.2	26.9	26.8	26.5	20.3	34.6	27.7
16	25.5	24.9	24.5	23.9	23.3	23.2	23.2	24.1	25.8	28.0	29.1	30.3	31.1	31.5	31.6	31.4	30.0	28.0	26.2	24.1	22.9	22.8	22.2	21.5	21.5	31.6	26.2
17	21.2	21.0	20.6	20.0	19.8	18.5	18.9	20.6	22.6	25.0	27.6	29.6	30.3	30.7	29.7	29.5	28.5	26.0	24.4	23.6	22.2	21.5	21.8	20.9	18.5	30.7	23.9
18	20.8	20.1	18.4	18.5	18.2	18.6	17.6	18.5	21.1	24.0	26.7	28.3	29.1	29.7	28.2	26.7	25.3	23.8	22.4	21.7	21.1	20.5	19.3	18.9	17.6	29.7	22.4
19	18.3	18.3	17.9	17.5	17.0	16.7	16.8	18.8	21.6	24.3	25.9	26.6	27.5	28.1	28.0	27.5	26.5	25.1	23.9	23.3	22.7	22.4	22.0	21.5	16.7	28.1	22.4
20	21.0	20.8	20.0	20.9	21.2	20.6	20.9	21.7	23.0	25.3	25.7	27.2	28.9	27.8	27.7	27.5	26.0	24.6	23.2	22.0	21.3	21.2	21.0	20.3	20.0	28.9	23.3
21	19.8	19.7	19.7	19.2	18.7	17.8	18.1	19.6	21.5	23.9	26.1	27.8	29.1	29.6	28.8	27.7	26.6	25.2	24.1	23.0	21.7	20.0	19.3	18.7	17.8	29.6	22.7
22	18.2	18.0	17.5	16.7	15.7	15.0	15.1	16.9	20.0	23.0	26.5	27.8	29.0	29.6	30.1	29.2	27.7	25.7	24.1	22.5	20.6	19.3	18.9	18.2	15.0	30.1	21.9
23	17.9	17.7	17.4	16.9	15.5	14.8	15.4	20.6	22.9	23.8	24.6	25.4	26.3	26.9	27.0	27.2	26.4	25.0	23.5	22.6	20.9	18.6	17.0	16.0	14.8	27.2	21.3
24	14.8	13.2	12.5	12.1	11.4	10.8	11.9	16.5	20.5	23.5	24.6	25.5	26.6	27.2	27.6	27.8	27.5	26.4	24.3	22.3	19.3	17.5	17.2	15.8	10.8	27.8	19.9
25	14.7	14.0	13.1	12.7	12.1	11.7	12.9	17.9	22.2	25.6	26.8	27.3	27.8	28.3	28.6	28.4	28.2	27.2	25.4	23.5	21.5	21.6	22.1	21.2	11.7	28.6	21.5
26	21.2	20.3	18.8	18.3	18.0	19.9	20.0	21.9	24.4	26.0	27.3	28.1	29.1	29.9	30.4	29.9	28.8	27.1	25.5	24.0	22.4	21.7	21.1	20.3	18.0	30.4	23.9
27	19.7	18.9	19.2	19.5	19.8	19.5	19.9	20.4	21.4	23.5	24.9	25.6	26.8	28.4	28.3	27.7	26.9	25.5	24.1	22.3	21.3	20.8	20.6	20.1	18.9	28.4	22.7
28	19.5	19.4	18.8	18.9	17.8	17.7	18.9	21.7	24.0	24.9	26.1	27.5	27.9	28.5	29.0	29.6	29.1	27.8	26.2	25.6	24.5	23.3	22.6	22.4	17.7	29.6	23.8
29	21.8	20.9	20.5	19.9	18.5	18.6	19.3	21.4	24.8	26.9	27.4	28.5	29.2	29.5	29.4	29.1	29.0	28.0	27.0	26.1	25.8	23.8	22.3	22.0	18.5	29.5	24.6
30	22.7	23.3	23.2	23.0	22.6	22.2	22.7	23.1	23.9	25.9	27.9	29.5	30.2	30.4	30.5	30.2	29.2	27.9	26.4	24.9	22.8	21.2	21.0	20.8	20.8	30.5	25.2
31	20.1	19.5	18.7	18.4	19.8	19.1	19.8	21.1	22.5	24.0	25.7	26.4	26.8	26.8	26.9	26.9	26.0	24.0	21.7	20.4	20.3	20.0	19.6	18.9	18.4	26.9	22.2
Min	8.8	8.0	7.6	8.4	9.4	9.1	8.9	9.8	11.6	13.1	14.1	13.6	13.5	11.4	12.4	11.0	11.5	12.0	11.1	11.0	10.8	9.8	9.2	8.5	7.6		
Max	25.5	24.9	24.5	23.9	23.3	23.2	23.2	25.4	28.5	30.8	32.4	33.3	34.3	34.9	35.4	35.5	35.2	33.1	29.9	29.1	28.4	26.9	26.8	26.5		35.5	
Avg	17.4	16.9	16.4	16.2	15.9	15.4	16.0	18.4	21.2	23.8	25.3	26.2	27.0	27.5	27.6	27.4	26.7	25.1	23.4	21.9	20.5	19.5	18.7	18.1		21.4	

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: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:24:01
Output File Name: wwwB0313.20

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	21	21	23	20	21	26	22	19	15	9	8	8	8	8	9	9	9	11	14	19	19	21	24	25	8	26	16
2	27	29	29	32	32	33	32	27	19	14	13	12	12	12	12	11	13	14	17	21	25	24	24	23	11	33	21
3	24	23	19	16	13	18	19	20	22	20	15	15	15	15	13	14	17	19	19	21	22	26	29	32	13	32	19
4	33	40	47	54	59	63	63	57	50	41	34	28	25	26	28	28	28	32	35	41	46	50	49	50	25	63	42
5	55	48	49	52	53	47	49	47	37	28	24	23	24	23	21	21	22	31	37	46	48	52	60	59	21	60	40
6	57	57	56	56	55	54	46	45	47	43	35	35	33	29	26	22	24	31	37	39	43	43	45	46	22	57	42
7	46	49	55	57	57	62	54	51	43	43	44	44	42	41	44	51	51	53	53	54	54	54	48	45	41	62	50
8	47	46	56	64	70	77	74	61	54	51	42	43	43	54	47	54	51	47	54	56	56	62	65	69	42	77	56
9	68	71	73	70	63	65	63	57	49	42	40	36	34	33	34	35	39	42	46	50	54	55	56	56	33	73	51
10	57	55	57	60	55	55	38	14	13	12	12	10	9	9	8	7	8	10	11	12	21	24	22	24	7	60	25
11	25	25	25	27	25	29	27	20	17	11	9	9	9	8	8	8	8	10	14	16	19	25	24	25	8	29	18
12	25	23	29	27	27	24	23	19	13	10	9	10	9	9	9	9	10	11	14	18	20	21	24	26	9	29	17
13	28	30	29	31	35	30	30	21	14	11	9	9	9	8	8	7	8	10	13	15	20	20	23	24	7	35	18
14	25	24	26	25	25	27	26	21	15	11	11	10	9	9	9	9	9	11	14	16	17	20	22	24	9	27	17
15	24	26	22	20	20	25	24	18	16	14	12	12	11	11	11	11	11	13	15	18	14	13	11	11	11	26	16
16	13	13	13	14	15	16	15	14	13	12	11	11	11	12	13	14	16	19	23	31	34	34	35	35	11	35	18
17	33	35	37	39	38	43	38	31	27	22	15	11	10	12	19	17	18	25	30	32	39	41	40	42	10	43	29
18	38	42	52	52	52	49	53	49	37	26	20	17	12	12	21	26	28	33	39	41	44	46	51	51	12	53	37
19	53	54	55	57	58	56	56	46	35	29	26	26	24	22	21	23	26	29	32	33	34	33	33	36	21	58	37
20	38	41	45	37	34	35	33	32	30	26	30	25	19	19	20	18	19	22	29	40	45	45	45	49	18	49	32
21	52	49	47	49	48	53	48	40	34	27	21	17	14	16	19	23	27	29	32	35	40	50	54	54	14	54	37
22	55	55	55	56	56	57	56	51	35	23	11	9	9	7	7	14	20	24	25	35	48	55	54	55	7	57	36
23	51	50	46	42	45	45	35	11	8	7	7	6	6	6	6	6	8	8	8	9	11	12	12	14	6	51	19
24	15	16	15	16	18	21	20	14	11	9	9	8	9	9	9	9	9	10	11	12	14	16	17	18	8	21	13
25	19	22	22	22	23	24	23	18	15	11	9	9	10	10	10	10	10	10	11	13	13	21	30	32	9	32	17
26	30	30	33	33	33	26	26	22	20	17	14	13	11	11	10	9	11	14	19	20	18	20	21	26	9	33	20
27	30	35	33	30	27	29	29	26	25	22	18	19	18	17	17	18	20	25	29	37	40	39	39	40	17	40	28
28	42	41	44	43	48	46	41	33	27	24	20	16	15	15	14	14	15	17	21	22	26	30	32	34	14	48	28
29	39	43	42	42	38	40	36	28	23	19	20	19	17	16	16	17	17	18	19	25	27	35	45	47	16	47	29
30	39	32	31	30	32	32	30	32	33	28	21	17	17	17	17	17	18	24	26	29	36	45	39	32	17	45	28
31	35	37	42	42	36	42	39	35	32	27	23	21	22	23	21	20	23	30	39	39	35	35	35	39	20	42	32
Min	13	13	13	14	13	16	15	11	8	7	7	6	6	6	6	6	8	8	8	9	11	12	11	11	6		
Max	68	71	73	70	70	77	74	61	54	51	44	44	43	54	47	54	51	53	54	56	56	62	65	69		77	
Avg	37	37	39	39	39	40	38	32	27	22	19	18	17	17	17	18	19	22	25	29	32	34	36	37			29

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: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-14-2013
Printout Time: 13:24:01
Output File Name: wwwB0313.21

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	9.1	11.4	12.2	12.6	13.6	8.0	10.0	6.9	5.3	4.3	5.5	7.1	9.2	11.3	11.4	9.8	8.0	5.9	7.4	9.1	9.0	7.5	7.8	9.5	4.3	13.6	8.8
2	9.7	9.5	10.3	10.8	10.1	9.7	8.6	7.0	3.8	5.6	6.9	9.8	12.6	12.7	11.8	12.8	10.2	9.0	6.7	6.6	7.4	9.9	8.9	8.5	3.8	12.8	9.1
3	6.0	7.5	12.6	21.7	20.0	9.4	5.8	10.7	11.8	8.9	9.2	10.1	9.7	12.4	16.4	28.8	30.8	31.9	33.1	34.9	27.2	37.2	33.0	36.0	5.8	37.2	19.4
4	29.1	31.5	37.0	31.9	34.6	32.4	31.4	33.7	21.0	21.1	18.4	20.1	14.9	20.9	26.1	25.3	21.1	19.7	18.4	17.0	11.9	10.0	12.9	15.7	10.0	37.0	23.2
5	15.1	11.9	10.9	10.5	9.3	8.7	9.2	9.6	9.3	8.5	9.0	10.4	11.8	15.1	14.8	15.2	11.3	18.4	21.9	27.0	28.7	28.4	32.7	35.8	8.5	35.8	16.0
6	42.9	39.4	35.6	41.9	38.2	41.0	38.3	32.8	34.6	37.4	30.0	35.0	32.3	34.9	32.1	22.5	35.3	34.8	37.5	33.3	30.6	24.7	26.4	27.7	22.5	42.9	34.1
7	23.7	20.3	10.4	9.2	5.8	8.4	14.0	22.0	20.8	24.5	20.1	21.0	20.5	19.7	26.5	26.7	30.9	26.5	27.4	25.1	22.0	22.8	16.8	16.3	5.8	30.9	20.1
8	4.7	13.3	13.5	11.8	12.3	19.7	24.0	21.1	14.0	23.0	22.2	31.5	33.5	39.7	35.0	34.6	24.6	30.9	26.0	23.5	12.4	10.8	10.1	9.1	4.7	39.7	20.9
9	8.3	7.3	8.4	8.6	8.0	14.9	10.2	8.1	5.7	24.3	24.3	25.7	30.2	30.9	30.6	29.5	27.8	26.2	24.5	24.2	22.4	16.2	16.4	10.7	5.7	30.9	18.5
10	20.3	17.6	10.4	14.9	14.3	9.5	12.2	19.3	26.3	22.0	18.7	22.3	18.0	15.4	15.5	14.7	12.8	7.1	6.8	9.6	8.5	10.1	11.9	11.2	6.8	26.3	14.6
11	10.6	11.1	10.0	9.6	12.4	11.0	11.3	8.7	5.1	4.0	5.0	8.0	7.3	7.4	7.6	6.2	7.1	7.6	6.0	7.3	6.3	9.2	9.4	9.0	4.0	12.4	8.2
12	9.8	10.4	9.1	10.5	13.1	10.7	10.0	9.2	4.9	4.2	7.7	10.4	10.8	11.4	10.1	9.9	9.9	8.9	7.9	7.6	8.9	8.9	10.8	10.6	4.2	13.1	9.4
13	8.3	9.8	10.9	9.2	8.3	8.5	10.9	8.1	5.2	4.4	7.5	8.4	10.9	11.4	8.9	5.6	8.6	11.4	12.3	8.0	8.6	10.5	10.4	10.2	4.4	12.3	9.0
14	10.7	11.2	11.3	10.2	10.4	9.9	10.3	9.2	6.0	3.4	6.5	9.2	10.7	10.4	10.9	10.9	10.0	10.9	7.2	12.8	10.7	12.3	10.5	10.0	3.4	12.8	9.8
15	10.9	11.1	12.4	13.2	12.4	11.9	11.6	13.9	13.2	7.4	7.5	5.9	9.8	11.1	10.2	10.1	18.6	23.8	24.9	30.2	30.0	27.6	29.4	28.6	5.9	30.2	16.1
16	25.2	28.8	29.9	30.7	32.0	33.6	28.5	28.6	26.7	29.2	30.9	31.6	32.1	31.1	26.9	29.5	33.8	34.9	34.2	36.2	40.9	32.0	36.1	35.9	25.2	40.9	31.6
17	27.9	33.0	35.9	36.3	30.0	33.7	29.4	23.5	20.0	11.4	8.1	5.9	8.7	21.4	28.0	25.0	30.9	34.5	32.9	32.7	33.8	35.5	34.1	32.2	5.9	36.3	26.9
18	26.9	29.6	34.3	35.7	30.8	33.0	26.0	22.1	17.7	16.1	8.3	7.6	9.1	18.5	23.5	25.3	25.7	26.8	25.9	26.6	32.1	33.0	33.9	35.3	7.6	35.7	25.2
19	27.2	24.3	31.5	37.5	33.1	26.2	24.3	24.5	25.6	10.1	19.0	23.3	25.0	28.1	32.3	31.7	33.2	32.1	33.7	33.3	31.2	30.6	20.3	20.9	10.1	37.5	27.5
20	24.9	20.1	20.6	20.4	16.0	16.1	17.6	13.9	9.7	10.4	11.9	11.6	36.4	35.5	36.2	35.4	41.0	42.1	37.6	34.2	31.8	30.2	34.2	37.4	9.7	42.1	26.0
21	29.9	30.4	34.4	33.5	34.5	28.9	26.9	28.0	23.3	19.7	19.7	20.0	16.5	25.9	32.6	34.6	35.1	34.7	34.8	34.2	33.7	38.0	39.4	36.1	16.5	39.4	30.2
22	39.2	40.1	34.8	31.1	29.0	25.6	24.9	20.9	16.0	17.7	15.9	16.2	15.2	15.0	17.9	22.9	29.5	28.7	33.0	33.3	37.4	34.4	33.9	34.1	15.0	40.1	26.9
23	31.9	32.0	25.3	21.6	15.5	17.2	13.6	15.2	14.2	13.8	14.5	13.9	13.7	10.1	11.5	11.2	12.5	14.4	13.5	12.4	5.4	5.6	8.4	9.9	5.4	32.0	14.9
24	10.8	8.1	9.5	10.0	10.2	8.8	9.3	7.8	4.6	3.9	7.8	7.9	8.9	9.3	11.0	10.8	9.3	12.6	7.6	7.2	8.3	8.3	11.2	8.8	3.9	12.6	8.8
25	11.4	11.2	8.6	8.7	10.3	10.5	8.6	7.0	6.4	4.7	9.3	13.3	13.4	14.3	14.7	13.8	13.7	13.1	9.6	8.1	8.1	17.1	14.4	10.8	4.7	17.1	10.9
26	12.8	9.4	4.8	7.1	7.2	10.0	8.5	13.9	13.8	7.6	8.2	10.2	10.1	11.0	8.1	23.1	28.3	26.5	29.0	30.7	33.1	35.9	35.7	34.7	4.8	35.9	17.5
27	35.8	34.8	29.2	30.6	33.6	28.0	24.8	28.3	28.1	25.2	10.8	12.0	10.2	25.4	31.4	34.6	31.0	33.2	35.1	35.9	34.0	30.1	26.7	26.8	10.2	35.9	28.2
28	27.2	24.5	26.2	25.1	20.0	9.9	10.4	6.3	5.4	7.9	8.1	8.9	12.7	13.6	13.7	9.9	11.1	21.3	23.2	24.6	15.2	14.0	15.0	19.1	5.4	27.2	15.5
29	21.9	18.2	15.7	15.3	13.6	14.6	12.4	8.0	6.3	8.8	12.1	10.2	13.0	14.1	15.2	15.3	13.3	12.4	9.4	10.9	14.0	23.5	22.2	21.5	6.3	23.5	14.3
30	19.7	17.0	18.8	13.7	10.5	16.1	25.5	27.8	30.4	29.6	25.1	28.4	28.8	28.2	30.8	31.3	30.1	30.1	35.1	32.6	33.5	33.6	34.3	33.7	10.5	35.1	26.9
31	36.4	34.5	37.5	34.3	27.2	25.6	24.5	25.6	26.8	25.6	31.0	33.1	32.5	34.6	34.1	30.3	29.6	36.0	42.7	38.8	32.6	32.1	37.2	35.5	24.5	42.7	32.4
Min	4.7	7.3	4.8	7.1	5.8	8.0	5.8	6.3	3.8	3.4	5.0	5.9	7.3	7.4	7.6	5.6	7.1	5.9	6.0	6.6	5.4	5.6	7.8	8.5	3.4		
Max	42.9	40.1	37.5	41.9	38.2	41.0	38.3	33.7	34.6	37.4	31.0	35.0	36.4	39.7	36.2	35.4	41.0	42.1	42.7	38.8	40.9	38.0	39.4	37.4	42.9		
Avg	20.3	20.0	19.7	19.9	18.6	17.8	17.2	16.8	14.9	14.3	14.2	15.8	17.1	19.4	20.5	20.9	21.8	22.8	22.8	22.8	21.6	21.9	22.1	22.0			19.4

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

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