

White Water Wash Meteorological Data

April 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: April
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:20:36
Output File Name: wwwB0413.10

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	27.9	27.7	26.7	27.1	26.7	23.3	23.2	27.5	25.4	34.1	35.2	32.0	29.1	30.9	29.5	29.4	29.9	31.1	31.4	29.3	27.9	27.7	26.6	30.6	23.2	35.2	28.8
2	26.7	22.3	24.7	24.7	23.9	19.4	19.2	17.6	14.0	6.8	4.6	4.9	6.6	11.0	15.8	18.6	18.7	19.5	24.2	23.7	20.9	21.3	20.2	15.5	4.6	26.7	17.7
3	13.3	14.9	13.4	11.3	11.6	8.6	7.4	8.4	6.3	2.7	5.2	6.8	7.7	6.5	5.5	4.1	5.0	6.3	12.3	14.8	14.6	16.1	15.2	14.1	2.7	16.1	9.7
4	15.3	11.7	13.1	10.6	9.5	10.9	10.7	10.7	14.4	15.0	11.1	5.9	21.8	23.2	22.7	23.7	26.1	27.5	25.2	25.3	21.8	22.7	18.7	20.6	5.9	27.5	17.4
5	20.6	23.2	27.9	26.0	20.6	19.2	18.9	25.9	18.9	16.0	11.0	17.4	23.7	26.9	28.8	28.7	29.8	29.3	30.9	31.5	29.3	28.0	30.3	27.8	11.0	31.5	24.6
6	29.4	31.5	31.4	28.0	25.9	26.9	25.6	24.2	21.0	19.2	20.2	17.9	15.9	19.3	24.1	26.9	29.6	29.0	29.1	29.0	29.5	27.8	28.2	26.0	15.9	31.5	25.6
7	25.1	24.3	24.8	23.9	23.1	21.1	20.9	18.9	16.5	13.8	11.2	4.4	7.8	8.9	9.3	17.3	19.9	22.4	23.5	25.7	23.9	22.2	26.2	31.9	4.4	31.9	19.5
8	34.2	29.3	31.1	28.5	19.5	7.7	13.2	16.4	19.9	18.3	18.8	28.4	29.0	22.6	29.6	33.1	30.6	27.9	28.2	25.9	26.5	27.4	28.7	29.6	7.7	34.2	25.2
9	26.7	23.3	22.7	23.8	22.9	21.0	17.9	17.8	15.1	5.3	4.6	4.8	7.6	6.3	8.1	8.1	6.2	10.9	14.5	18.7	22.9	21.3	19.5	13.0	4.6	26.7	15.1
10	10.5	11.8	11.3	13.0	3.8	3.4	3.3	9.7	16.3	19.9	19.6	16.0	16.6	13.7	10.9	10.4	6.0	8.9	22.5	21.6	18.6	20.5	17.8	11.6	3.3	22.5	13.2
11	12.4	7.5	2.6	1.3	1.3	3.6	4.2	7.5	9.7	9.3	9.8	9.1	7.8	8.8	9.1	7.8	11.3	20.4	24.8	26.0	23.8	21.7	18.1	14.6	1.3	26.0	11.3
12	14.1	10.8	14.6	9.8	13.1	12.6	9.8	6.8	2.7	3.9	6.5	8.5	10.5	11.8	14.0	14.6	13.6	9.9	5.4	3.5	9.6	9.8	4.7	4.8	2.7	14.6	9.4
13	4.0	4.0	8.5	10.7	11.4	13.3	5.2	4.3	11.5	11.7	10.5	9.6	7.6	8.3	11.8	16.5	23.0	23.0	25.1	26.7	28.2	28.0	24.4	27.8	4.0	28.2	14.8
14	27.3	24.1	26.4	29.1	27.0	27.3	28.7	28.4	29.5	27.9	28.3	29.8	32.3	33.2	34.4	37.0	36.9	35.5	30.3	30.3	35.0	33.7	21.3	23.8	21.3	37.0	29.9
15	22.0	34.0	34.5	35.7	34.2	32.0	26.6	32.5	33.9	33.3	34.3	36.8	36.4	33.8	37.7	34.3	36.9	36.5	34.4	33.2	33.6	31.6	27.0	24.0	22.0	37.7	32.9
16	26.9	32.7	30.8	30.8	32.7	31.6	31.1	31.6	30.6	31.3	29.9	29.3	26.9	27.5	27.2	27.1	26.5	26.8	26.6	29.3	26.5	24.7	19.9	19.8	19.8	32.7	28.2
17	17.4	17.3	21.9	20.7	18.9	17.4	16.9	14.6	6.5	12.6	14.7	12.2	8.5	6.9	5.1	16.1	17.8	16.3	11.8	11.2	8.9	6.7	6.2	6.7	5.1	21.9	13.1
18	7.9	8.1	8.7	5.8	6.3	3.6	4.9	3.4	11.1	8.8	7.7	6.1	5.5	6.9	6.9	6.6	6.0	4.8	5.6	2.2	3.1	5.1	3.9	3.9	2.2	11.1	5.9
19	6.3	9.6	10.0	9.8	9.3	7.1	7.4	3.0	1.5	3.7	6.8	7.0	6.5	5.6	5.5	4.6	4.3	6.9	8.3	3.8	3.7	2.7	4.5	3.6	1.5	10.0	5.9
20	5.9	6.1	4.1	4.6	7.7	6.8	6.9	4.7	3.3	6.5	7.0	4.6	6.3	7.8	5.8	6.0	6.9	9.2	6.0	3.2	6.9	9.1	9.9	8.4	3.2	9.9	6.4
21	8.4	9.4	8.9	8.4	8.0	7.5	5.0	4.3	1.8	3.9	7.8	10.8	12.2	12.7	10.7	11.4	9.9	8.6	4.9	7.0	14.8	15.3	13.5	13.6	1.8	15.3	9.1
22	17.4	13.6	5.8	11.7	8.1	3.2	3.2	4.8	5.9	5.1	6.7	6.4	16.2	21.6	24.2	24.6	25.6	27.5	29.2	28.1	30.1	28.7	27.3	31.5	3.2	31.5	16.9
23	30.3	31.1	26.9	28.2	23.0	18.5	14.5	14.3	15.1	15.2	9.6	8.5	6.2	4.2	4.9	3.6	5.8	6.6	6.3	6.6	7.8	11.7	11.3	8.4	3.6	31.1	13.3
24	11.4	17.4	13.2	10.9	11.4	10.6	9.3	9.1	7.0	7.6	9.1	8.8	10.4	11.0	10.4	13.3	26.6	28.0	29.2	31.6	32.9	33.3	30.9	33.0	7.0	33.3	17.4
25	34.2	34.0	30.9	30.8	29.4	30.2	28.4	32.1	34.2	31.6	31.2	29.4	30.4	30.2	30.4	28.6	27.0	23.3	24.8	24.1	21.2	21.5	23.2	25.5	21.2	34.2	28.6
26	22.5	23.0	25.1	22.1	18.5	12.0	9.3	4.0	2.9	3.2	4.3	5.6	7.4	5.3	5.5	7.4	6.6	6.5	8.0	8.1	10.4	12.0	14.2	16.1	2.9	25.1	10.8
27	17.1	18.3	19.5	17.9	16.8	15.3	9.6	12.6	8.2	4.3	5.5	9.2	7.7	5.7	7.1	6.5	9.8	20.8	23.6	22.4	22.5	21.6	18.7	17.2	4.3	23.6	14.1
28	16.6	16.3	14.3	16.9	18.1	18.2	17.7	16.8	14.5	9.7	6.4	8.5	9.7	9.7	16.5	23.2	26.1	27.8	28.0	27.6	26.0	21.4	21.9	22.7	6.4	28.0	18.1
29	14.4	13.0	21.0	19.6	20.4	19.2	19.2	17.6	10.9	7.7	15.0	20.8	17.8	20.3	25.1	27.4	26.1	24.9	25.2	29.5	29.5	27.1	24.4	15.1	7.7	29.5	20.5
30	18.5	20.0	16.1	14.5	21.4	21.9	20.4	8.4	18.6	23.8	16.6	16.9	21.0	27.7	27.9	25.3	25.7	26.3	29.7	35.1	32.3	29.8	30.6	28.1	8.4	35.1	23.2
Min	4.0	4.0	2.6	1.3	1.3	3.2	3.2	3.0	1.5	2.7	4.3	4.4	5.5	4.2	4.9	3.6	4.3	4.8	4.9	2.2	3.1	2.7	3.9	3.6	1.3		
Max	34.2	34.0	34.5	35.7	34.2	32.0	31.1	32.5	34.2	34.1	35.2	36.8	36.4	33.8	37.7	37.0	36.9	36.5	34.4	35.1	35.0	33.7	30.9	33.0		37.7	
Avg	18.8	19.0	19.0	18.5	17.5	15.8	14.6	14.6	14.2	13.7	13.6	13.9	15.1	15.6	16.8	18.1	19.1	20.1	21.0	21.2	21.4	21.0	19.6	19.0			17.6

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 05-07-2013
 Printout Time: 13:20:42
 Output File Name: wwwB0413.11

Day	Hour Ending																								
	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	288	286	285	284	287	282	300	306	294	304	297	297	295	300	299	300	301	301	299	302	301	302	297	299	[WNW]
2	299	297	300	304	303	304	306	307	307	287	309	242	283	283	301	297	297	300	300	301	304	300	309	310	[WNW]
3	327	321	322	336	333	347	347	331	309	259	161	140	132	145	156	164	163	124	300	298	298	299	297	301	[WNW]
4	296	314	326	334	336	337	315	311	291	301	300	188	303	306	306	303	304	306	309	307	308	313	292	295	[NW]
5	320	309	300	300	297	315	294	297	299	300	298	297	292	296	296	298	298	300	299	302	304	304	301	304	[WNW]
6	303	301	303	307	306	299	297	300	301	301	300	302	303	300	299	298	299	301	301	301	299	299	304	306	[WNW]
7	304	302	307	299	306	304	304	302	300	305	307	310	314	312	301	304	299	301	301	304	302	304	297	296	[WNW]
8	294	300	307	310	328	284	100	14	63	42	21	318	335	297	308	299	300	302	304	313	307	302	298	296	[WNW]
9	302	312	308	306	307	304	308	305	295	308	255	289	317	284	293	299	294	305	316	305	295	303	304	309	[NW]
10	310	312	321	325	350	40	161	104	13	33	24	22	23	18	209	208	216	243	300	299	297	299	299	306	[NNE]
11	322	322	243	316	320	350	114	125	135	130	130	137	156	140	138	155	272	305	301	298	299	303	307	313	[NW]
12	307	299	308	307	311	317	324	312	223	189	157	134	137	130	120	119	117	133	106	7	316	308	350	325	[NW]
13	327	4	326	330	323	335	310	205	126	125	127	140	150	137	288	309	302	306	308	306	304	301	293	294	[NW]
14	295	291	292	293	295	297	300	300	299	299	303	300	298	299	298	299	300	306	303	296	298	305	284	289	[WNW]
15	296	281	291	295	289	286	297	312	307	304	300	301	301	295	297	298	296	295	294	301	311	318	311	313	[WNW]
16	311	308	305	310	311	309	307	303	307	304	300	301	302	298	299	305	304	299	302	293	303	298	312	305	[NW]
17	313	303	294	306	308	309	302	306	314	6	18	9	302	303	108	14	22	25	29	27	8	329	332	358	[NW]
18	359	8	6	356	330	294	356	135	42	49	54	74	82	131	152	169	219	38	115	198	255	324	5	335	[N]
19	342	342	323	327	332	334	339	311	317	195	180	148	151	141	165	151	153	123	118	109	11	341	339	333	[NNW]
20	11	346	317	343	355	330	346	358	228	135	142	175	142	146	158	133	123	127	131	353	1	357	328	345	[NNW]
21	2	2	360	347	345	344	332	342	299	144	138	121	123	131	141	128	133	127	147	298	298	301	302	304	[SE]
22	304	291	276	293	277	257	105	140	149	156	168	183	288	299	300	303	304	302	305	304	304	304	299	300	[WNW]
23	300	292	299	295	304	303	305	333	23	8	7	345	52	343	195	178	21	357	352	316	330	311	305	317	[WNW]
24	303	308	312	307	318	333	328	321	315	111	135	136	138	138	153	140	303	302	304	303	300	301	301	300	[WNW]
25	300	300	299	297	295	297	298	301	301	302	300	302	302	303	300	300	298	297	297	302	302	307	304	305	[WNW]
26	300	304	310	304	306	290	290	228	222	192	156	149	158	140	139	141	132	127	253	282	299	310	317	315	[NW]
27	311	318	318	319	323	316	333	308	295	231	208	43	43	114	187	182	230	301	299	298	299	294	312	313	[NW]
28	307	311	331	333	326	324	314	316	307	286	224	213	166	296	304	297	301	301	300	301	299	298	294	296	[WNW]
29	293	328	326	323	318	315	316	316	268	255	285	294	298	307	308	303	303	308	307	304	300	299	296	278	[NW]
30	280	280	272	277	288	291	284	237	283	299	301	309	306	301	299	303	305	304	302	301	298	295	289	286	[WNW]

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:20:42
Output File Name: wwwB0413.11t

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Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2013
 Printout Time: 13:20:49
 Output File Name: wwwB0413.12

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	9.6	8.5	8.1	8.5	8.8	11.0	9.9	9.0	12.1	8.4	8.3	8.6	10.8	9.4	9.9	10.1	8.5	8.2	8.6	8.7	8.9	7.7	7.7	7.1	7.1	12.1	9.0
2	8.3	8.2	7.6	7.9	7.5	7.4	6.7	7.0	7.2	29.9	41.4	40.5	49.7	22.1	9.9	9.2	8.2	8.7	7.6	8.2	7.7	7.4	7.1	6.6	6.6	49.7	13.8
3	7.1	6.6	7.1	7.5	6.0	6.9	8.1	10.3	18.2	39.4	21.1	21.4	22.9	31.3	47.8	36.5	31.8	42.7	21.1	9.8	8.4	8.4	8.0	7.2	6.0	47.8	18.1
4	7.6	10.7	6.4	8.8	10.0	9.4	9.3	12.5	8.9	11.3	16.5	44.4	12.5	11.6	10.4	9.9	9.2	17.4	15.9	9.0	10.1	11.3	15.1	11.4	6.4	44.4	12.5
5	12.6	16.1	8.6	7.9	10.8	13.8	12.7	9.3	11.3	12.7	24.4	13.7	10.7	8.9	8.2	8.3	8.8	7.7	7.9	7.5	9.0	9.6	8.5	8.6	7.5	24.4	10.7
6	7.8	7.3	7.0	6.9	6.9	7.4	7.7	7.7	8.0	8.9	9.8	13.4	13.6	12.5	8.2	8.1	8.1	8.4	7.7	7.6	7.9	7.7	7.3	7.8	6.9	13.6	8.5
7	7.5	7.9	7.7	7.3	7.2	6.5	6.6	6.9	7.4	8.1	13.3	34.5	33.5	21.9	21.2	11.1	8.4	8.7	8.7	10.4	9.2	7.7	8.8	12.0	6.5	34.5	11.8
8	7.9	10.6	9.5	11.0	22.6	72.3	27.3	62.4	44.1	41.3	49.0	23.4	14.9	33.2	12.3	8.7	8.9	7.7	7.5	7.4	8.1	8.0	8.0	7.8	7.4	72.3	21.4
9	7.8	7.2	7.8	7.4	7.9	7.6	8.9	11.6	11.4	48.4	47.9	56.2	37.0	55.1	35.2	54.9	30.5	10.4	11.3	12.1	7.7	9.3	7.8	7.9	7.2	56.2	21.2
10	9.6	8.2	12.4	9.9	42.0	33.8	54.2	56.5	16.6	11.1	13.1	14.4	13.7	33.5	27.4	16.4	16.8	21.0	7.4	7.3	8.1	8.2	8.4	8.9	7.3	56.5	19.1
11	9.3	11.9	48.7	61.0	31.9	29.9	26.7	10.4	11.2	12.0	13.1	15.1	17.4	16.1	20.4	17.6	32.3	8.8	7.6	7.4	7.3	7.8	8.4	7.7	7.3	61.0	18.3
12	10.1	9.1	6.2	7.5	6.6	6.6	7.5	12.9	38.0	21.5	17.1	16.0	13.4	15.8	12.8	9.9	9.3	10.3	18.5	40.6	9.7	6.9	31.8	11.5	6.2	40.6	14.6
13	34.2	14.6	11.0	8.0	8.6	8.1	35.3	13.5	11.0	11.9	13.3	13.7	26.3	27.8	49.9	25.0	14.6	19.7	16.0	9.6	10.6	10.0	13.9	10.5	8.0	49.9	17.4
14	8.9	9.4	8.4	7.7	7.4	7.3	7.2	8.4	7.6	8.8	8.7	8.6	7.9	8.4	8.2	8.1	8.3	9.4	11.4	12.6	9.2	8.9	18.3	20.4	7.2	20.4	9.6
15	16.6	10.8	8.5	7.6	8.6	13.5	12.8	9.9	8.9	9.9	9.8	9.1	9.8	10.4	10.2	9.3	9.2	8.4	9.2	10.1	9.7	11.9	14.9	12.9	7.6	16.6	10.5
16	12.0	10.4	11.5	9.2	8.8	8.6	8.2	8.4	8.8	9.4	8.3	7.8	9.3	8.9	10.0	8.5	8.2	8.3	8.2	7.9	8.4	8.6	9.8	8.3	7.8	12.0	9.0
17	8.4	7.9	7.8	7.1	8.2	8.9	8.0	9.1	45.5	34.5	17.2	36.7	44.1	66.3	55.5	25.8	12.3	10.0	10.2	9.1	8.2	20.2	15.8	13.5	7.1	66.3	20.4
18	13.7	10.9	8.4	10.6	15.1	21.6	36.7	42.6	22.4	29.2	28.4	57.4	67.7	30.7	44.2	39.7	28.1	55.3	37.0	63.3	31.4	18.5	31.9	28.5	8.4	67.7	32.2
19	11.4	8.4	6.6	9.1	11.7	6.8	7.7	31.4	46.6	30.9	24.0	31.3	27.0	42.8	28.2	33.5	23.6	15.4	7.1	33.0	43.7	28.3	16.3	19.4	6.6	46.6	22.7
20	15.9	13.2	46.0	29.3	12.9	28.5	10.3	13.8	42.6	17.7	17.6	44.3	31.4	26.8	29.9	27.0	16.6	10.7	7.8	30.7	17.3	12.6	8.4	11.4	7.8	46.0	21.8
21	7.6	7.4	6.6	7.3	6.0	5.1	8.9	11.7	55.0	25.7	15.1	14.7	15.3	14.8	13.7	14.1	12.2	11.3	36.6	25.1	9.2	6.7	6.7	7.1	5.1	55.0	14.3
22	8.9	12.8	15.6	13.0	28.4	32.5	39.6	13.4	14.5	23.7	20.8	41.9	28.6	10.4	10.4	9.4	11.2	9.1	8.2	9.7	8.6	7.7	8.1	8.3	7.7	41.9	16.5
23	9.4	8.5	8.0	7.4	7.9	10.1	7.6	13.4	13.1	18.2	42.6	31.6	60.4	44.8	50.8	63.4	31.6	17.0	7.3	10.4	11.2	6.0	6.9	9.3	6.0	63.4	20.7
24	6.9	6.4	6.5	7.7	9.3	7.7	8.0	8.8	14.2	23.9	13.9	17.2	15.4	14.3	14.5	34.7	8.7	8.2	7.6	7.0	7.5	7.0	7.3	7.4	6.4	34.7	11.3
25	6.9	7.3	7.6	7.7	7.7	8.6	8.4	8.1	8.4	8.2	8.7	9.5	8.5	8.7	7.9	8.4	8.2	7.9	8.7	8.0	8.6	7.4	7.0	6.9	6.9	9.5	8.1
26	7.3	7.0	7.0	7.0	7.1	10.8	15.3	13.8	37.7	41.1	30.6	27.7	16.9	35.1	31.2	16.9	16.6	44.4	34.3	18.8	10.1	7.0	6.4	6.5	6.4	44.4	19.0
27	6.7	6.2	6.4	6.5	8.9	7.1	13.3	7.4	17.8	21.3	42.9	41.2	33.1	39.9	25.0	30.4	26.1	8.0	7.5	7.8	7.0	9.2	11.0	7.3	6.2	42.9	16.6
28	8.2	8.8	8.2	6.3	6.0	6.1	6.4	7.0	8.0	14.8	30.9	36.1	27.2	37.8	17.0	9.3	9.0	7.2	7.0	6.7	6.7	7.4	8.2	7.9	6.0	37.8	12.4
29	11.7	18.9	8.3	7.3	6.7	6.4	6.7	7.5	22.2	32.6	17.8	9.9	16.8	15.0	10.7	8.9	9.4	12.9	14.4	10.4	10.8	9.4	8.6	17.0	6.4	32.6	12.5
30	15.4	13.3	14.9	19.6	10.9	11.4	12.2	30.4	22.0	10.7	15.0	15.6	14.1	9.4	9.8	10.0	10.5	8.8	11.3	7.7	9.5	8.7	9.1	8.0	7.7	30.4	12.8
Min	6.7	6.2	6.2	6.3	6.0	5.1	6.4	6.9	7.2	8.1	8.3	7.8	7.9	8.4	7.9	8.1	8.1	7.2	7.0	6.7	6.7	6.0	6.4	6.5	5.1		
Max	34.2	18.9	48.7	61.0	42.0	72.3	54.2	62.4	55.0	48.4	49.0	57.4	67.7	66.3	55.5	63.4	32.3	55.3	37.0	63.3	43.7	28.3	31.9	28.5	72.3		
Avg	10.5	9.8	11.2	11.0	11.6	14.1	14.6	15.8	20.0	20.9	21.4	25.2	23.7	24.1	21.7	19.4	14.8	14.4	12.7	14.1	11.0	9.9	11.2	10.5			15.6

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:21:27
Output File Name: wwwB0413.18

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	44.0	46.5	39.5	42.2	43.3	38.9	38.6	44.6	43.4	50.9	50.4	48.2	46.0	48.2	43.8	47.7	44.0	48.2	51.1	47.4	47.2	44.2	38.5	45.2	38.5	51.1	45.1
2	49.1	37.0	37.9	37.7	40.5	29.6	27.4	24.2	20.1	14.2	11.5	10.9	18.9	25.3	25.4	25.9	28.5	30.7	39.5	34.7	30.5	31.7	29.9	24.3	10.9	49.1	28.6
3	22.1	20.9	18.8	17.3	17.3	12.7	10.4	14.2	12.2	7.5	11.5	14.4	17.9	15.1	16.0	9.8	10.2	22.6	24.5	24.4	21.9	24.4	22.4	20.9	7.5	24.5	17.1
4	24.3	20.1	19.3	16.7	14.3	17.2	15.5	16.7	21.8	25.0	21.0	22.1	40.9	36.7	37.6	36.5	45.1	48.5	44.1	41.4	36.5	36.7	39.1	36.7	14.3	48.5	29.7
5	34.2	42.7	41.7	43.5	34.3	32.9	34.2	39.2	34.0	27.5	23.1	32.4	37.8	40.0	41.3	44.2	45.1	42.3	46.8	51.4	49.5	47.0	48.8	41.7	23.1	51.4	39.8
6	43.7	45.1	46.7	40.7	37.0	39.0	42.4	35.4	34.0	31.6	30.2	28.9	25.2	29.8	35.8	38.3	45.7	43.0	43.0	44.6	45.9	45.2	42.0	40.8	25.2	46.7	38.9
7	35.8	35.3	38.8	36.2	33.3	29.2	29.7	28.6	23.3	21.8	18.0	10.7	17.5	18.6	17.6	27.1	33.0	39.6	37.1	40.9	38.1	35.6	44.4	49.7	10.7	49.7	30.8
8	56.7	53.6	49.5	44.9	41.7	25.5	32.3	44.1	40.3	38.2	40.8	51.7	54.8	52.6	50.5	49.1	51.0	40.6	42.8	39.5	38.1	39.8	42.2	42.7	25.5	56.7	44.3
9	40.8	33.8	33.0	34.2	32.9	29.8	28.9	25.8	24.5	15.3	13.4	16.7	19.6	24.3	18.3	22.8	16.7	23.7	29.0	36.0	33.9	33.6	31.1	20.8	13.4	40.8	26.6
10	15.9	19.3	20.0	22.3	12.4	9.1	9.4	36.1	30.8	32.3	31.6	28.9	28.6	36.6	20.2	18.3	13.3	31.6	33.5	33.9	28.2	29.5	34.0	21.2	9.1	36.6	24.9
11	24.5	13.8	7.7	6.4	5.1	8.1	9.5	13.2	14.8	14.2	15.2	14.9	13.0	15.2	17.5	14.5	28.6	30.7	37.8	39.0	37.3	33.7	30.8	23.2	5.1	39.0	19.5
12	23.8	22.3	20.4	15.3	20.0	18.6	15.0	11.9	7.5	7.9	11.1	14.8	16.6	21.4	21.5	21.6	19.8	17.0	11.1	6.6	17.2	17.1	10.2	8.4	6.6	23.8	15.7
13	7.0	8.4	15.9	17.6	19.4	21.1	20.0	7.5	18.2	18.1	17.2	16.5	13.4	16.4	34.6	36.7	48.1	46.1	45.5	45.2	43.8	45.5	44.5	47.9	7.0	48.1	27.3
14	47.3	37.6	45.8	43.8	41.4	39.1	43.4	42.5	41.5	41.7	41.1	46.6	45.5	48.5	54.4	53.8	57.3	58.2	54.4	52.3	61.4	55.5	51.2	55.1	37.6	61.4	48.3
15	45.7	54.8	55.4	57.3	52.0	52.8	44.8	50.3	49.8	49.6	51.8	59.7	57.9	54.4	57.7	57.1	60.1	57.7	53.9	52.0	54.2	50.8	50.0	46.3	44.8	60.1	53.2
16	45.5	50.4	52.0	47.3	63.5	49.0	50.2	46.3	51.0	47.1	46.6	41.1	38.7	38.4	41.0	39.2	39.8	43.3	38.6	43.4	40.1	37.3	31.5	30.8	30.8	63.5	43.8
17	30.0	26.5	30.5	30.8	29.7	27.1	26.7	24.3	19.6	25.6	26.5	25.4	24.4	20.1	17.0	29.9	29.5	29.1	20.5	20.2	16.8	10.3	11.0	11.7	10.3	30.8	23.5
18	12.5	13.7	15.9	13.0	11.0	7.7	11.6	9.4	23.3	18.7	20.0	23.5	19.7	13.1	16.5	14.8	11.8	14.8	16.0	9.7	6.6	10.3	8.4	6.3	6.3	23.5	13.7
19	10.1	13.8	12.9	12.4	13.1	10.2	11.3	5.6	4.1	9.7	14.0	14.2	14.2	14.0	11.8	9.9	9.3	12.7	13.0	8.2	9.7	5.9	9.6	7.7	4.1	14.2	10.7
20	9.8	10.7	9.1	9.2	12.2	13.5	12.1	9.8	8.6	11.4	12.4	11.4	13.1	15.0	14.8	11.6	12.1	14.8	9.9	7.6	11.0	15.2	17.0	13.2	7.6	17.0	11.9
21	12.8	12.8	11.0	11.8	11.1	9.6	9.1	7.1	5.6	10.2	13.7	17.9	19.0	19.5	17.4	17.1	15.9	14.7	10.1	20.3	24.0	23.5	20.9	21.9	5.6	24.0	14.9
22	28.4	23.9	13.0	22.4	17.9	10.0	6.6	7.7	8.8	10.0	12.3	17.5	31.4	35.0	33.6	37.4	45.3	48.6	44.8	44.3	44.2	42.7	41.1	49.5	6.6	49.5	28.2
23	49.8	48.4	41.4	40.9	36.1	27.7	21.2	23.2	26.2	26.8	21.5	22.0	17.3	10.5	11.3	11.7	14.3	11.0	10.9	9.6	16.3	16.4	17.1	13.1	9.6	49.8	22.7
24	18.2	24.8	20.2	16.1	19.7	16.1	13.5	14.0	12.8	14.0	14.7	14.3	19.1	18.9	17.3	40.6	39.8	41.6	41.9	48.7	49.9	48.9	43.7	49.3	12.8	49.9	27.4
25	51.8	49.0	46.0	43.8	43.6	49.5	42.7	51.4	51.2	48.4	46.3	45.1	44.1	44.7	50.1	41.4	38.4	34.9	40.4	34.3	34.6	31.4	34.9	37.4	31.4	51.8	43.1
26	32.8	33.2	35.7	34.6	27.1	21.8	17.7	8.2	6.9	6.8	10.1	12.1	15.4	12.3	10.7	12.1	13.1	14.0	20.8	19.4	16.0	19.7	21.0	23.3	6.8	35.7	18.5
27	25.4	25.6	26.5	24.8	27.3	22.7	17.1	17.2	14.5	8.8	12.6	24.8	19.3	15.4	16.2	18.4	25.1	35.4	34.5	35.8	33.6	32.6	28.2	28.6	8.8	35.8	23.8
28	25.8	26.6	20.2	24.5	25.6	26.0	24.1	23.1	20.9	16.3	12.5	20.1	23.5	24.4	27.9	35.4	39.7	39.1	39.1	39.4	36.3	31.6	34.5	34.0	12.5	39.7	27.9
29	26.7	27.6	30.3	29.2	28.1	26.5	27.3	26.2	26.2	18.3	27.3	31.0	31.2	40.3	36.9	42.8	40.6	44.6	41.2	47.1	47.6	42.8	38.9	31.3	18.3	47.6	33.8
30	36.0	42.0	36.2	30.5	39.2	37.7	36.0	32.7	40.0	41.7	32.1	36.5	38.0	41.7	41.9	38.2	40.6	44.3	48.0	53.0	49.1	46.8	48.2	44.1	30.5	53.0	40.6
Min	7.0	8.4	7.7	6.4	5.1	7.7	6.6	5.6	4.1	6.8	10.1	10.7	13.0	10.5	10.7	9.8	9.3	11.0	9.9	6.6	6.6	5.9	8.4	6.3	4.1		
Max	56.7	54.8	55.4	57.3	63.5	52.8	50.2	51.4	51.2	50.9	51.8	59.7	57.9	54.4	57.7	57.1	60.1	58.2	54.4	53.0	61.4	55.5	51.2	55.1		63.5	
Avg	31.0	30.7	29.7	28.9	28.3	25.3	24.3	24.7	24.5	23.7	23.7	25.8	27.4	28.2	28.6	30.1	32.1	34.1	34.1	34.3	34.0	32.8	32.2	30.9			29.1

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:20:23
Output File Name: wwwB0413.8

Day	Hour Ending																								Min	Max	Avg		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
1	13.0	13.1	13.0	13.0	13.0	13.8	13.0	13.8	13.0	13.0	13.0	13.3	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
2	13.0	13.2	13.0	13.1	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	13.8	13.0	13.6	13.0	13.0	13.0	13.8	13.1	
3	13.0	13.0	13.0	13.0	13.0	13.1	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	13.1	13.0
4	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.4	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	13.4	13.0	
5	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.5	13.0	
6	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	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	13.7	13.0	13.7	13.0	
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	13.0	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	
8	13.0	13.0	13.0	13.6	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.4	13.0	13.0	13.1	13.0	13.0	13.9	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.9	13.1
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	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.8	13.0	
10	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	13.7	13.0	13.0	13.0	13.0	13.7	13.0	
11	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	13.5	13.0	13.0	13.0	13.0	13.0	13.5	13.0	
12	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	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	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.6	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	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	
15	13.0	14.0	13.1	13.1	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	14.0	13.1	
16	13.0	14.0	13.0	13.0	13.1	13.0	13.5	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
17	13.0	13.0	13.4	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.4	13.0		
18	13.7	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	13.1	13.1	13.0	13.7	13.0		
19	13.0	13.9	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	
20	13.3	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.9	13.1	13.0	13.0	13.0	13.9	13.1	
21	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	13.1	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	
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	13.7	13.0	13.1	13.1	13.1	13.1	13.0	12.9	13.0	12.9	13.7	13.0	
23	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.0	13.4	13.0	
24	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	13.0	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	
25	13.7	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.5	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	
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	13.5	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.5	13.0	
27	13.0	13.0	13.1	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.7	13.1	13.0	13.9	13.1		
28	13.4	13.4	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	13.1	
29	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	13.4	13.0	13.4	13.0		
30	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	
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	12.9	13.0	12.9				
Max	13.7	14.0	13.7	13.6	13.5	13.8	13.5	13.8	13.2	13.1	13.9	13.7	13.1	13.5	13.9	13.5	13.7	13.8	13.1	13.9	13.9	13.7	13.7	13.8		14.0			
Avg	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1				13.0		

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:21:33
Output File Name: wwwB0413.19

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	18.4	17.6	16.9	16.1	16.0	16.3	16.3	17.2	18.9	19.7	20.6	22.2	23.1	23.6	23.6	23.3	22.4	20.7	19.3	18.5	18.4	17.8	17.5	17.3	16.0	23.6	19.2
2	17.3	17.3	17.1	16.6	16.4	16.1	16.4	18.2	20.7	23.8	26.0	27.5	28.5	29.0	29.2	28.8	28.4	26.9	25.0	24.0	22.9	22.1	21.0	20.7	16.1	29.2	22.5
3	19.9	19.6	19.3	18.8	18.6	16.7	18.6	22.7	26.0	29.0	30.5	31.3	31.9	32.4	32.7	33.1	32.8	31.5	29.5	28.1	26.6	25.9	24.7	24.1	16.7	33.1	26.0
4	23.8	22.9	22.0	21.6	21.3	21.7	22.3	25.2	27.2	28.6	29.4	30.5	31.1	31.4	30.7	30.3	29.3	27.5	26.5	25.9	25.0	23.7	24.0	23.2	21.3	31.4	26.0
5	22.2	21.1	20.0	19.4	19.4	18.6	18.9	19.1	21.0	22.9	24.8	26.0	26.4	26.6	26.2	26.1	25.5	23.7	22.3	21.5	20.9	20.6	20.3	20.1	18.6	26.6	22.3
6	19.4	18.8	18.4	17.8	17.6	17.9	18.4	19.6	21.2	22.8	24.2	25.9	27.4	28.5	28.6	28.0	26.9	25.1	23.8	22.7	21.6	21.1	20.5	19.8	17.6	28.6	22.3
7	19.6	19.3	18.3	18.1	17.6	17.2	17.9	19.8	22.0	24.2	26.0	27.9	28.9	28.8	29.6	29.5	28.4	26.7	25.0	23.9	22.6	21.4	21.0	19.6	17.2	29.6	23.1
8	18.3	17.6	17.6	17.9	18.5	19.2	20.4	20.8	21.1	21.2	21.8	19.8	19.3	20.8	19.9	19.7	19.4	18.4	17.3	16.1	15.9	15.8	16.1	16.6	15.8	21.8	18.7
9	16.6	15.4	15.2	14.8	14.6	14.3	15.0	16.5	18.4	20.5	21.8	22.8	23.6	24.6	25.3	25.7	25.9	25.4	24.1	22.2	20.6	19.7	19.2	18.3	14.3	25.9	20.0
10	17.0	17.3	16.4	18.9	16.7	17.4	18.2	21.7	23.9	24.9	26.3	27.4	28.5	29.3	29.7	30.0	30.2	29.4	26.7	25.3	23.9	23.0	22.4	21.8	16.4	30.2	23.6
11	21.4	20.6	19.2	17.9	17.4	16.7	17.8	19.4	20.9	22.6	24.8	26.7	28.1	29.6	30.2	30.3	30.2	28.0	25.3	23.5	22.6	21.6	21.1	19.9	16.7	30.3	23.1
12	19.8	19.5	19.0	18.2	17.5	17.0	18.3	21.1	24.3	26.2	27.7	29.5	31.0	31.9	32.0	31.5	31.0	29.7	27.8	26.9	25.4	24.1	23.3	21.5	17.0	32.0	24.8
13	21.3	21.5	21.2	21.0	21.2	20.9	22.0	23.8	24.8	26.3	27.9	29.0	30.4	31.4	31.7	31.3	29.8	28.2	26.0	23.7	21.8	21.4	21.4	19.4	19.4	31.7	24.9
14	18.6	18.2	17.3	16.5	16.2	15.9	16.3	17.3	18.3	19.5	20.5	21.2	21.7	21.8	21.8	21.3	20.4	19.2	19.0	19.0	18.4	18.1	18.0	17.6	15.9	21.8	18.8
15	17.8	17.1	16.8	16.4	16.1	16.7	17.3	18.0	18.8	19.7	20.7	21.3	22.0	22.5	22.3	21.9	21.1	19.9	19.2	18.7	17.7	16.8	17.5	17.2	16.1	22.5	18.9
16	16.2	15.4	15.0	14.4	13.8	13.3	13.2	14.3	15.6	16.6	17.7	18.9	19.9	20.6	20.9	20.8	20.3	19.0	17.9	17.7	16.9	16.6	15.8	15.3	13.2	20.9	16.9
17	14.7	14.0	13.6	13.1	12.7	12.6	13.9	15.8	18.0	19.6	20.4	21.6	22.5	23.3	23.9	23.8	23.4	22.5	21.4	20.6	19.5	16.5	15.3	14.0	12.6	23.9	18.2
18	13.9	14.6	16.9	15.6	14.9	14.6	17.2	19.1	19.5	20.2	21.1	22.2	23.3	24.4	24.8	25.4	25.5	25.5	24.1	22.9	21.3	20.4	17.9	16.5	13.9	25.5	20.1
19	13.7	12.8	13.7	12.4	12.3	12.1	15.2	21.0	25.1	26.5	27.2	27.8	28.5	29.3	29.8	30.2	30.0	29.1	26.7	24.7	23.3	21.8	19.9	19.1	12.1	30.2	22.2
20	18.3	17.3	18.5	18.1	17.0	16.6	18.6	23.3	26.8	28.4	30.3	31.8	32.5	32.9	33.5	33.6	33.3	32.1	29.9	27.6	25.1	25.5	25.1	23.7	16.6	33.6	25.8
21	21.1	20.6	19.2	19.1	17.9	17.6	20.1	25.3	29.5	31.1	31.6	32.5	32.9	33.2	33.2	33.6	33.4	32.7	30.4	29.1	28.0	26.5	25.3	24.4	17.6	33.6	27.0
22	24.1	23.9	22.3	23.3	22.8	21.6	23.4	24.1	25.4	27.9	30.3	32.1	33.3	33.6	33.5	32.9	31.7	29.9	27.8	26.4	24.5	22.5	22.4	22.0	21.6	33.6	26.7
23	21.5	21.1	20.7	20.9	20.0	17.7	20.0	26.3	27.8	28.8	29.6	30.3	31.2	31.9	32.6	32.7	32.3	31.4	29.5	26.9	25.1	23.8	22.4	21.1	17.7	32.7	26.1
24	20.5	19.2	18.8	18.1	17.2	17.3	18.4	20.9	24.4	26.6	27.3	28.7	29.5	30.3	31.0	30.6	25.9	23.2	20.6	19.4	19.0	18.1	17.8	17.5	17.2	31.0	22.5
25	17.3	17.1	17.1	17.2	17.1	17.5	18.2	18.6	19.5	20.9	22.1	23.4	24.1	24.5	25.1	25.2	25.0	24.3	22.9	22.0	21.8	20.7	19.5	19.3	17.1	25.2	20.8
26	19.3	18.8	17.9	17.9	17.8	18.1	19.4	21.5	24.0	25.9	27.2	28.8	30.3	31.6	32.4	32.5	32.4	31.8	30.2	28.8	27.0	25.2	24.0	23.9	17.8	32.5	25.3
27	23.5	22.9	23.1	22.7	23.0	23.1	24.4	28.5	31.8	34.4	36.0	36.5	37.0	37.3	37.8	37.8	37.2	34.7	33.2	32.3	30.0	29.0	28.1	27.5	22.7	37.8	30.5
28	27.3	27.0	25.8	25.0	24.7	25.1	26.5	29.4	32.6	35.5	37.6	38.4	38.8	39.0	38.9	38.2	36.8	35.2	33.8	32.6	30.5	29.9	29.2	29.0	24.7	39.0	31.9
29	28.9	27.8	26.1	25.0	24.2	24.4	26.3	29.6	32.6	35.0	36.5	37.5	38.3	38.6	38.4	37.5	36.4	34.8	32.2	29.8	28.3	27.8	27.0	27.1	24.2	38.6	31.3
30	26.0	25.3	24.9	24.4	24.4	24.4	25.4	26.4	28.5	29.5	31.8	32.2	32.1	32.0	31.8	31.8	31.3	29.7	27.2	23.5	21.9	21.2	21.1	20.8	20.8	32.2	27.0
Min	13.7	12.8	13.6	12.4	12.3	12.1	13.2	14.3	15.6	16.6	17.7	18.9	19.3	20.6	19.9	19.7	19.4	18.4	17.3	16.1	15.9	15.8	15.3	14.0	12.1		
Max	28.9	27.8	26.1	25.0	24.7	25.1	26.5	29.6	32.6	35.5	37.6	38.4	38.8	39.0	38.9	38.2	37.2	35.2	33.8	32.6	30.5	29.9	29.2	29.0		39.0	
Avg	19.9	19.4	18.9	18.6	18.2	18.0	19.1	21.5	23.6	25.3	26.6	27.7	28.5	29.2	29.4	29.2	28.5	27.2	25.5	24.1	22.9	22.0	21.3	20.6			23.6

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 05-07-2013
Printout Time: 13:21:40
Output File Name: wwwB0413.20

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	40	46	51	55	53	48	46	44	36	35	32	28	26	25	26	27	30	36	44	49	46	53	54	55	25	55	41
2	54	52	53	55	55	56	55	48	37	26	19	16	14	14	17	19	21	25	30	31	36	37	40	43	14	56	35
3	48	51	54	53	48	36	32	29	22	14	12	12	11	10	10	10	13	21	23	25	24	27	30	10	54	26	
4	31	35	38	38	38	34	32	25	20	18	17	15	14	15	12	12	19	20	19	19	21	24	19	21	12	38	23
5	26	35	48	54	51	53	52	54	44	35	27	26	27	27	28	28	29	35	43	50	54	54	54	54	26	54	41
6	55	56	55	57	55	55	54	48	41	36	33	29	25	24	25	27	29	33	40	47	54	55	55	55	24	57	43
7	55	55	57	58	58	59	56	51	41	32	27	21	20	23	22	23	26	29	33	38	44	50	49	54	20	59	41
8	56	59	56	54	47	37	27	26	25	26	26	35	35	25	28	27	28	31	36	45	45	42	35	31	25	59	37
9	30	36	37	39	36	34	30	25	21	16	13	13	12	11	10	9	8	7	8	16	19	20	21	21	7	39	20
10	22	21	23	16	21	17	17	13	9	8	6	6	5	4	5	5	5	6	11	12	14	15	15	15	4	23	12
11	15	16	18	19	21	20	23	27	25	18	15	13	12	12	12	12	13	19	26	32	33	37	38	43	12	43	22
12	40	39	44	48	54	55	50	37	28	25	23	17	14	13	13	12	12	13	14	14	31	36	36	40	12	55	30
13	37	36	37	38	38	39	31	29	29	25	21	18	16	14	14	13	16	20	25	30	38	37	33	47	13	47	28
14	50	48	51	55	55	56	55	53	48	44	40	38	37	36	36	39	43	49	50	49	51	52	51	52	36	56	47
15	50	51	52	54	55	48	46	43	40	37	33	33	32	30	31	31	34	38	38	40	44	47	36	33	30	55	41
16	36	39	38	39	42	42	45	40	36	34	30	28	26	24	22	22	24	27	29	22	22	20	24	26	20	45	31
17	29	32	34	37	37	33	28	23	16	12	11	9	8	8	7	7	7	8	8	8	9	11	12	13	7	37	17
18	12	12	11	13	13	13	11	10	10	10	9	8	7	7	7	6	6	5	6	6	8	7	9	9	5	13	9
19	12	13	12	12	12	12	11	8	6	6	6	6	6	6	6	6	6	7	9	10	10	12	13	13	6	13	9
20	14	15	14	14	16	16	16	12	10	11	10	8	8	8	7	8	8	10	12	13	14	17	20	22	7	22	13
21	22	25	27	26	27	27	23	17	12	12	11	10	10	10	10	10	9	10	14	15	15	16	18	21	9	27	16
22	23	23	25	23	23	24	23	25	23	18	14	12	11	11	11	13	15	17	20	21	24	32	32	34	11	34	21
23	35	38	40	35	39	52	39	13	9	8	8	8	7	7	7	7	6	6	7	8	10	34	41	46	6	52	21
24	49	55	55	55	59	57	53	43	28	16	14	12	9	9	8	14	35	43	52	54	55	55	55	55	8	59	39
25	55	55	54	53	53	48	45	46	43	38	34	32	31	30	30	30	30	32	35	38	38	44	47	47	30	55	41
26	47	50	53	52	52	50	45	39	32	28	25	20	16	13	11	11	12	13	16	20	27	31	35	34	11	53	30
27	34	33	30	29	27	25	19	14	12	9	6	4	4	4	4	4	6	10	8	8	16	18	22	23	4	34	15
28	21	20	23	25	27	24	21	16	12	9	6	5	5	5	7	9	10	10	10	11	15	15	17	17	5	27	14
29	15	18	24	29	31	30	25	17	13	11	9	8	7	7	8	9	11	13	19	23	24	24	25	24	7	31	18
30	26	26	27	27	24	22	19	24	17	16	13	15	17	17	17	17	17	22	30	44	51	51	48	48	13	51	26
Min	12	12	11	12	12	12	11	8	6	6	6	4	4	4	4	4	5	5	6	6	8	7	9	9	4		
Max	56	59	57	58	59	59	56	54	48	44	40	38	37	36	36	39	43	49	52	54	55	55	55	55		59	
Avg	35	36	38	39	39	37	34	30	25	21	18	17	16	15	15	15	18	20	24	27	30	32	33	34			27

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

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
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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: April
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2013
 Printout Time: 13:21:46
 Output File Name: wwwB0413.21

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	37.7	38.2	34.9	37.7	35.7	31.2	31.8	39.8	38.6	42.3	41.0	39.0	36.7	41.6	38.5	36.9	38.6	39.0	41.6	40.2	41.1	36.1	33.3	36.8	31.2	42.3	37.8
2	36.7	29.9	30.7	31.9	32.3	25.8	24.5	20.9	17.5	13.2	9.4	9.0	12.4	22.5	20.5	22.6	25.0	26.9	34.0	31.2	27.3	26.5	25.1	20.4	9.0	36.7	24.0
3	18.4	17.9	16.1	13.5	14.3	11.3	9.8	12.7	11.1	6.0	9.8	12.4	13.9	12.5	13.3	8.7	8.3	16.5	21.9	20.5	19.8	21.9	20.1	19.0	6.0	21.9	14.6
4	20.9	16.6	16.9	13.8	11.7	14.6	14.1	15.1	19.0	21.8	18.9	18.6	30.7	29.6	32.0	31.7	37.3	41.8	37.8	35.4	31.0	31.7	31.3	31.1	11.7	41.8	25.1
5	28.2	34.5	35.5	36.9	27.4	27.7	29.8	34.8	32.7	23.3	19.6	24.0	29.8	32.8	36.4	37.6	37.9	36.9	40.7	42.5	40.2	38.1	41.1	37.8	19.6	42.5	33.6
6	36.9	38.0	37.9	34.3	32.1	32.5	33.5	29.8	27.9	25.4	24.3	23.6	21.8	26.8	30.0	33.1	41.0	36.8	36.5	37.6	37.4	36.9	34.0	35.2	21.8	41.0	32.6
7	30.3	29.6	31.9	30.0	28.1	24.7	26.8	24.6	20.5	18.7	16.0	8.5	15.6	14.4	14.9	23.4	25.6	32.8	32.1	36.7	36.6	32.7	38.3	44.8	8.5	44.8	26.6
8	44.6	41.3	41.3	38.5	32.5	16.1	24.9	38.1	37.5	32.6	30.0	42.0	45.0	43.8	41.8	41.5	39.5	34.7	34.3	34.1	33.3	33.9	35.3	36.8	16.1	45.0	36.4
9	33.2	29.1	27.5	29.0	27.5	25.8	25.3	22.8	21.6	13.8	9.6	12.9	17.3	19.2	16.0	18.5	13.9	19.3	24.6	29.2	28.5	27.8	26.4	18.6	9.6	33.2	22.4
10	13.9	16.4	16.7	19.1	11.0	7.7	8.7	29.7	26.7	25.9	26.0	24.0	24.2	25.0	17.3	16.3	11.4	28.0	28.5	27.6	25.9	25.7	29.0	18.5	7.7	29.7	21.0
11	20.3	12.4	6.1	5.4	4.3	7.7	8.0	11.0	12.9	11.9	12.7	12.8	11.2	12.8	14.4	12.8	23.5	27.6	33.0	32.4	32.1	29.5	25.4	20.1	4.3	33.0	16.7
12	21.3	18.1	18.1	13.5	17.3	16.2	12.5	10.7	5.8	6.6	9.3	12.4	14.4	17.2	19.0	19.3	17.0	15.1	9.8	5.9	14.3	14.6	9.0	7.4	5.8	21.3	13.5
13	6.0	7.7	13.5	14.5	16.5	17.9	17.4	6.2	16.4	16.0	14.6	13.7	10.9	13.3	27.9	30.0	36.5	38.6	37.9	36.0	38.8	35.9	37.9	38.0	6.0	38.8	22.6
14	39.2	31.0	37.2	36.9	34.8	32.9	35.7	36.4	35.1	34.7	35.1	40.3	39.3	40.9	46.0	45.8	44.8	49.7	44.5	41.9	45.7	43.8	37.3	42.9	31.0	49.7	39.7
15	36.1	47.8	45.3	44.9	42.7	43.4	38.5	41.4	42.3	42.4	50.1	46.2	43.9	50.0	44.7	49.2	46.0	45.8	44.0	46.7	42.8	40.1	36.7	36.1	50.1	43.9	
16	39.3	42.6	42.4	40.8	44.8	42.1	39.7	40.4	41.9	39.4	37.9	36.2	32.7	34.3	34.9	33.5	34.2	37.5	33.4	36.0	35.1	31.3	27.4	27.1	27.1	44.8	36.9
17	23.6	23.3	26.5	27.2	25.2	22.4	22.5	20.6	16.7	23.1	23.2	21.7	21.9	15.1	13.2	24.9	24.8	23.0	17.4	16.4	15.0	9.8	9.9	10.6	9.8	27.2	19.9
18	11.6	11.1	13.1	10.5	9.9	6.3	10.0	7.5	19.1	15.8	16.8	16.0	12.2	10.3	14.4	13.4	9.8	11.8	12.6	9.5	5.6	7.9	7.9	5.9	5.6	19.1	11.2
19	9.3	13.3	12.4	12.1	12.3	9.6	10.9	5.1	3.3	7.6	10.6	12.0	11.3	11.8	9.1	8.0	8.2	10.6	10.9	7.2	9.0	5.4	7.0	7.2	3.3	13.3	9.3
20	9.5	8.4	7.5	8.8	11.1	12.5	10.8	8.8	8.0	9.6	11.1	9.2	11.4	12.1	11.4	9.5	11.1	12.1	8.5	6.9	10.4	12.6	15.3	11.2	6.9	15.3	10.3
21	10.8	11.3	10.6	10.8	10.8	9.3	8.3	6.4	4.1	8.7	11.2	15.2	16.6	16.8	15.5	14.3	13.2	12.0	9.2	17.7	20.9	19.1	17.9	19.5	4.1	20.9	12.9
22	23.4	20.9	10.8	19.9	15.7	8.2	5.3	6.8	7.4	7.7	10.5	12.2	27.2	29.0	29.7	32.0	35.5	37.2	39.2	40.0	38.9	36.5	35.8	38.3	5.3	40.0	23.7
23	39.9	38.3	34.7	33.9	30.5	24.0	18.8	19.8	22.8	23.0	17.4	15.7	13.9	9.6	9.0	9.4	12.0	9.7	9.5	9.2	14.7	14.9	15.4	11.4	9.0	39.9	19.1
24	14.9	20.6	16.4	14.0	15.8	13.6	11.9	12.2	11.5	12.2	12.3	13.0	15.4	16.0	14.7	36.6	35.1	34.2	36.0	41.3	41.5	41.3	36.8	42.4	11.5	42.4	23.3
25	43.0	40.4	40.5	36.7	37.5	40.2	35.3	39.7	42.3	41.3	40.1	36.8	37.8	39.5	40.2	37.5	33.8	30.3	32.3	29.7	30.0	28.2	28.7	31.9	28.2	43.0	36.4
26	29.7	27.7	30.9	28.9	23.6	18.9	15.5	6.5	5.5	6.1	8.9	9.5	12.2	9.9	9.0	10.6	9.3	10.8	17.1	15.1	13.4	16.0	18.4	20.4	5.5	30.9	15.6
27	22.5	23.9	22.9	21.4	23.2	18.9	13.6	15.4	12.4	7.3	10.6	21.5	16.1	12.6	12.5	12.4	23.0	29.9	30.4	30.0	28.3	27.4	25.5	23.6	7.3	30.4	20.2
28	22.3	21.6	16.7	21.3	21.3	21.8	21.3	20.1	17.9	14.4	11.1	14.9	15.6	21.1	24.8	30.6	32.6	33.7	33.7	34.0	30.4	26.5	29.5	29.3	11.1	34.0	23.6
29	21.9	22.6	24.9	24.1	24.6	23.2	23.1	22.0	22.0	14.3	23.9	27.2	25.9	36.2	31.3	38.0	36.2	36.9	36.4	39.4	41.1	34.9	32.4	26.5	14.3	41.1	28.7
30	29.9	35.4	31.0	25.9	29.4	30.9	30.4	27.7	33.3	33.6	27.3	29.9	31.6	34.8	35.1	33.2	34.7	36.3	38.7	42.9	39.4	40.0	41.2	37.3	25.9	42.9	33.7
Min	6.0	7.7	6.1	5.4	4.3	6.3	5.3	5.1	3.3	6.0	8.9	8.5	10.9	9.6	9.0	8.0	8.2	9.7	8.5	5.9	5.6	5.4	7.0	5.9	3.3		
Max	44.6	47.8	45.3	44.9	44.8	43.4	39.7	41.4	42.3	42.4	42.4	50.1	46.2	43.9	50.0	45.8	49.2	49.7	45.8	44.0	46.7	43.8	41.2	44.8		50.1	
Avg	25.8	25.7	25.0	24.5	23.5	21.3	20.6	21.1	21.1	20.0	19.7	21.1	22.4	23.5	24.1	25.6	26.8	28.5	28.9	29.0	29.1	27.6	27.1	26.2			24.5

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