

White Water Wash Meteorological Data

May 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: May
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:35
Output File Name: wwwB0513.10

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	22.4	25.9	27.5	24.2	22.5	19.6	16.9	12.1	9.0	11.4	12.0	11.5	12.4	7.6	8.8	12.8	13.3	11.8	11.8	6.9	6.0	9.4	5.2	6.2	5.2	27.5	13.6
2	10.7	7.1	8.1	11.1	15.5	13.5	7.0	8.4	13.2	10.7	5.9	9.1	8.7	6.6	7.5	4.8	5.1	7.7	6.7	5.6	6.9	9.0	10.7	9.0	4.8	15.5	8.7
3	8.9	5.4	8.1	6.2	6.7	4.7	2.7	1.2	2.4	7.5	9.7	9.0	8.4	7.5	8.4	9.5	10.2	10.0	7.9	4.3	7.8	10.6	10.2	8.6	1.2	10.6	7.3
4	9.0	10.1	10.9	11.0	10.8	14.7	14.5	16.2	16.2	16.2	13.7	15.7	16.8	17.8	23.3	27.8	25.8	27.7	28.2	28.1	26.8	28.8	28.7	26.4	9.0	28.8	19.4
5	20.3	18.1	9.2	18.5	21.8	21.5	19.3	21.3	23.5	24.7	24.6	23.4	24.2	20.2	23.9	27.4	27.2	27.9	28.8	28.4	25.1	21.7	21.6	21.4	9.2	28.8	22.7
6	21.9	21.7	20.7	17.3	11.6	3.7	8.3	15.2	19.7	13.4	14.6	18.2	15.4	16.2	23.7	25.2	23.0	20.0	16.3	18.2	12.9	14.1	7.6	7.7	3.7	25.2	16.1
7	5.9	10.9	12.2	2.8	4.0	6.7	4.2	4.5	9.3	3.9	10.6	24.3	18.1	12.1	22.5	24.3	25.8	26.5	25.9	28.0	26.8	29.3	27.9	26.8	2.8	29.3	16.4
8	24.4	22.9	21.9	23.2	21.7	21.3	23.0	23.0	21.5	18.6	11.1	9.6	5.8	7.5	17.2	23.0	25.9	29.3	27.0	26.6	27.5	27.1	26.3	26.4	5.8	29.3	21.3
9	24.7	24.9	26.3	25.9	25.9	25.5	24.4	21.1	17.0	12.8	11.0	11.9	21.0	23.7	23.8	25.2	23.5	22.4	26.0	25.8	24.7	23.9	19.6	16.6	11.0	26.3	22.0
10	15.5	16.6	19.0	19.0	17.5	16.3	12.6	9.0	2.9	4.1	4.6	5.5	7.7	9.0	8.9	9.6	12.8	17.7	25.3	26.4	25.5	24.5	21.8	17.5	2.9	26.4	14.6
11	15.8	12.7	7.8	7.9	6.0	4.5	5.1	2.4	4.2	3.7	6.7	8.1	7.0	6.7	5.9	6.6	8.7	6.0	4.8	6.6	8.2	7.7	9.0	7.8	2.4	15.8	7.1
12	9.4	9.3	8.0	9.4	9.6	7.8	6.7	2.3	5.2	9.0	8.4	9.5	11.8	10.8	6.5	4.7	4.9	6.6	11.4	6.2	8.4	7.4	11.0	9.8	2.3	11.8	8.1
13	8.5	7.4	6.9	9.1	8.1	7.2	3.2	2.3	2.5	7.0	7.5	8.7	9.5	10.3	8.7	8.0	7.1	16.9	22.7	16.5	16.7	15.8	18.1	18.3	2.3	22.7	10.3
14	19.8	21.2	19.2	18.6	4.8	4.3	7.4	7.4	17.3	11.0	7.0	9.7	7.2	10.7	24.6	26.3	25.5	26.1	32.2	32.0	28.6	25.7	22.5	22.5	4.3	32.2	18.0
15	23.7	24.4	24.3	24.6	16.4	17.4	17.4	15.7	15.9	15.3	15.6	16.4	19.1	24.3	24.6	25.2	28.1	29.4	30.7	31.4	29.9	29.3	29.2	25.6	15.3	31.4	23.1
16	26.2	18.7	15.9	19.2	19.8	22.5	19.0	14.1	11.2	8.4	8.7	15.8	17.9	21.1	25.3	26.2	26.1	27.0	27.5	29.8	28.3	30.1	30.1	31.2	8.4	31.2	21.7
17	32.4	30.3	29.6	30.2	29.8	27.2	25.0	25.2	23.2	23.7	25.8	24.8	22.9	24.2	27.2	29.1	27.0	30.2	28.4	29.0	31.2	31.8	30.6	32.0	22.9	32.4	27.9
18	32.0	31.6	32.5	28.5	28.9	29.1	27.1	24.2	22.1	18.7	14.1	13.9	14.9	19.6	22.7	25.7	28.3	29.1	29.8	28.1	30.6	33.0	33.6	29.6	13.9	33.6	26.2
19	29.9	33.2	33.3	31.3	27.1	23.6	21.4	18.7	16.5	6.5	4.1	5.0	4.4	4.5	6.2	15.2	21.9	23.7	23.2	27.0	26.5	22.6	19.5	17.4	4.1	33.3	19.3
20	15.7	13.8	10.3	10.7	9.7	10.7	7.2	8.7	13.8	16.7	12.4	5.8	6.4	4.8	4.5	4.3	4.7	5.6	9.4	9.3	15.3	16.3	15.9	13.3	4.3	16.7	10.2
21	8.6	7.8	8.0	7.1	6.6	7.0	5.7	3.8	2.1	4.4	8.6	8.9	7.9	6.9	8.2	19.4	25.8	25.8	26.1	27.8	23.0	22.2	20.5	22.9	2.1	27.8	13.1
22	21.4	19.0	22.0	20.6	25.1	20.5	20.2	18.7	19.3	14.0	16.5	20.6	26.4	30.0	30.4	28.4	27.1	27.8	29.6	27.1	25.9	27.7	29.5	28.6	14.0	30.4	24.0
23	31.8	30.5	30.6	23.9	22.4	21.2	21.4	19.0	20.5	16.6	15.8	15.5	18.1	19.8	23.0	23.9	25.8	27.1	26.2	28.7	28.9	26.4	27.0	27.7	15.5	31.8	23.8
24	26.9	24.9	29.9	28.1	25.6	24.5	25.5	19.9	14.4	10.3	8.6	12.3	12.1	13.7	18.2	20.3	23.4	24.1	24.6	26.3	24.7	26.3	26.6	26.6	8.6	29.9	21.6
25	28.4	29.5	25.6	26.5	25.7	26.5	26.2	21.5	20.3	18.8	13.1	15.5	17.6	19.3	20.1	19.7	21.6	19.8	21.4	24.8	27.5	26.0	27.4	29.3	13.1	29.5	23.0
26	32.8	31.0	30.2	29.4	30.1	26.7	22.5	20.7	19.2	16.5	11.6	16.3	20.2	24.7	24.8	20.3	23.0	25.0	28.0	28.7	29.0	32.4	27.8	26.7	11.6	32.8	24.9
27	30.6	30.0	30.9	31.0	27.2	20.4	18.1	20.5	18.8	17.4	15.7	12.5	15.3	16.5	21.4	26.9	29.3	32.7	31.2	32.7	30.7	32.9	32.0	32.8	12.5	32.9	25.3
28	33.7	29.8	34.8	31.1	33.0	31.7	33.0	31.1	32.3	31.8	30.0	28.9	27.8	31.6	29.9	31.5	34.5	33.6	31.9	32.0	31.5	31.0	28.3	26.7	26.7	34.8	31.3
29	24.2	25.8	25.3	19.5	15.7	15.7	13.2	11.3	6.3	4.7	5.9	4.0	6.1	8.3	7.4	6.0	9.7	20.4	23.0	22.1	23.1	22.8	24.2	24.4	4.0	25.8	15.4
30	22.0	22.7	21.9	18.8	14.9	6.7	5.6	6.7	4.7	4.0	4.7	6.3	7.5	8.2	8.5	8.2	8.5	8.1	19.9	22.8	20.0	19.0	17.1	16.1	4.0	22.8	12.6
31	14.0	6.0	5.8	7.0	7.4	6.5	4.1	2.9	4.9	6.2	6.8	9.4	10.0	8.0	8.5	10.1	9.8	10.0	7.3	3.7	8.1	11.8	11.9	12.3	2.9	14.0	8.0
Min	5.9	5.4	5.8	2.8	4.0	3.7	2.7	1.2	2.1	3.7	4.1	4.0	4.4	4.5	4.5	4.3	4.7	5.6	4.8	3.7	6.0	7.4	5.2	6.2	1.2		
Max	33.7	33.2	34.8	31.3	33.0	31.7	33.0	31.1	32.3	31.8	30.0	28.9	27.8	31.6	30.4	31.5	34.5	33.6	32.2	32.7	31.5	33.0	33.6	32.8		34.8	
Avg	21.0	20.1	19.9	19.1	17.8	16.4	15.1	13.8	13.8	12.5	11.8	13.1	13.8	14.6	16.9	18.6	19.8	21.2	22.4	22.3	22.1	22.5	21.7	20.9			18.0

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 11

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

Validation Level: B
 Printout Date: 06-05-2013
 Printout Time: 15:08:36
 Output File Name: wwwB0513.11

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	278	306	300	300	302	301	304	303	323	20	14	11	22	56	13	351	7	10	3	2	312	319	321	5	[WNW]
2	326	308	346	332	323	336	313	332	3	13	337	339	324	356	346	34	356	7	15	334	302	308	317	305	[NNW]
3	306	316	308	309	301	324	303	318	151	141	145	138	143	141	131	134	138	127	108	349	346	335	309	333	[SE]
4	354	344	332	334	333	312	294	295	296	296	299	300	312	301	307	301	305	307	300	300	297	298	306	307	[WNW]
5	306	296	291	289	295	298	295	296	298	301	303	302	302	304	303	304	304	301	303	297	301	299	298	299	[WNW]
6	299	300	304	298	292	262	277	301	300	302	301	298	303	301	301	302	306	313	307	310	312	303	267	280	[WNW]
7	285	306	297	265	301	356	233	307	332	89	355	304	309	305	302	304	302	301	301	300	303	302	301	300	[WNW]
8	298	299	301	299	299	299	298	297	298	296	305	283	339	346	310	304	302	300	301	300	301	299	302	302	[WNW]
9	304	303	300	298	296	296	298	296	301	304	308	298	301	303	300	301	302	302	303	311	312	313	317	306	[WNW]
10	302	301	304	307	306	305	304	306	314	191	191	235	42	37	25	6	18	317	297	299	300	303	307	303	[NW]
11	303	306	323	330	279	290	330	349	317	205	165	166	170	218	201	121	102	65	57	331	320	316	342	352	[NW]
12	345	334	9	341	344	345	0	269	122	130	126	128	126	134	137	117	156	151	114	24	351	335	326	346	[NNW]
13	2	360	355	360	338	350	303	251	187	144	139	141	133	145	139	143	109	291	292	288	293	299	305	296	[WNW]
14	291	292	288	285	233	222	262	228	296	310	288	123	130	293	301	307	309	307	309	302	305	297	298	298	[WNW]
15	294	291	292	292	273	287	291	293	292	291	298	304	298	299	301	305	304	303	302	305	305	300	293	314	[WNW]
16	300	288	287	298	312	312	298	284	295	297	309	296	300	305	307	307	308	308	306	310	310	308	313	297	[NW]
17	298	295	291	293	293	295	297	298	292	295	297	301	301	306	303	299	300	300	301	297	304	301	306	306	[WNW]
18	303	301	299	297	298	299	301	300	299	298	303	304	300	301	299	298	298	301	302	303	300	300	297	298	[WNW]
19	297	302	299	297	299	303	305	302	303	293	177	166	173	203	341	297	298	297	299	300	298	302	306	304	[WNW]
20	307	307	323	313	319	315	337	9	24	24	8	327	305	354	198	338	58	47	21	330	306	305	314	317	[NW]
21	335	3	358	341	337	330	341	335	249	150	148	151	137	152	221	304	302	304	301	296	295	298	300	301	[WNW]
22	301	296	301	297	302	311	303	300	295	298	302	300	301	303	303	302	304	308	304	306	304	305	299	297	[WNW]
23	296	292	295	294	297	295	294	295	298	298	301	305	304	309	307	305	299	297	303	302	304	302	301	306	[WNW]
24	305	315	306	301	303	303	300	298	303	304	302	312	312	305	307	307	302	301	302	302	302	301	300	300	[WNW]
25	298	294	293	296	293	304	302	295	295	296	304	303	300	304	306	304	305	303	303	305	305	307	301	296	[WNW]
26	295	295	296	302	297	298	294	294	297	297	300	299	306	304	305	303	303	301	302	303	306	308	304	300	[WNW]
27	298	293	296	295	298	296	303	300	297	301	298	311	305	303	302	299	300	303	307	306	305	300	297	301	[WNW]
28	302	303	296	300	299	294	294	293	293	298	299	300	294	296	298	297	300	300	302	302	300	297	301	303	[WNW]
29	305	303	301	301	304	305	294	274	294	296	313	237	155	151	159	144	109	303	301	306	303	308	303	304	[WNW]
30	308	311	308	312	298	328	200	130	139	146	130	145	142	131	137	140	134	100	300	301	302	302	303	303	[SE]
31	296	2	359	318	345	337	288	206	123	131	137	142	133	133	127	127	118	119	122	87	315	307	308	322	[SE]

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [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: 06-05-2013
Printout Time: 15:08:36
Output File Name: wwwB0513.11t

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 06-05-2013
 Printout Time: 15:08:37
 Output File Name: wwwB0513.12

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	9.8	10.9	8.2	8.5	7.3	7.3	7.3	7.2	18.8	15.4	22.3	22.6	18.3	33.9	33.5	18.6	14.4	14.3	9.2	11.7	10.0	11.6	20.1	17.4	7.2	33.9	14.9
2	7.6	23.6	16.8	11.0	8.4	10.1	23.5	22.2	15.3	16.5	48.3	24.3	28.2	62.3	33.7	34.8	34.7	31.1	9.6	14.7	11.7	8.3	4.2	6.1	4.2	62.3	21.1
3	7.0	13.5	7.0	10.0	8.5	11.9	20.0	21.7	34.3	14.7	14.7	19.3	21.0	24.6	20.9	15.2	12.7	7.9	7.3	63.0	12.8	12.2	8.8	12.6	7.0	63.0	16.7
4	11.1	10.6	9.7	11.3	10.4	8.3	9.8	8.3	10.8	12.1	15.4	20.5	16.4	18.4	11.8	9.6	14.2	11.3	16.0	11.8	8.9	9.7	10.9	8.2	8.2	20.5	11.9
5	9.9	10.1	17.1	8.8	7.5	7.4	7.8	8.8	9.1	8.7	8.5	9.6	10.1	14.9	8.9	9.6	9.2	9.1	12.9	8.5	10.6	10.6	10.6	11.2	7.4	17.1	10.0
6	10.6	9.1	8.6	7.7	7.8	41.3	45.7	12.1	9.2	12.4	12.6	11.7	14.3	13.0	7.6	8.8	14.6	13.8	12.9	12.0	15.2	12.5	45.3	24.1	7.6	45.7	16.0
7	24.1	15.9	24.5	71.4	38.7	31.0	51.9	36.0	41.5	56.5	54.2	12.2	16.9	36.7	11.9	10.0	8.0	8.7	7.9	7.1	8.1	7.8	8.1	9.4	7.1	71.4	24.9
8	9.2	8.4	8.1	8.1	8.3	7.9	7.3	8.3	8.0	10.2	25.6	29.7	31.6	39.6	14.9	9.2	8.0	7.1	9.9	7.7	7.8	7.7	8.2	7.7	7.1	39.6	12.4
9	6.9	7.3	7.1	7.5	7.4	7.6	7.2	8.0	9.0	15.6	17.4	21.5	10.2	9.6	8.8	7.8	7.9	9.4	7.6	8.4	9.3	7.5	6.8	6.8	6.8	21.5	9.3
10	7.2	6.6	6.2	6.3	6.1	6.1	6.6	10.6	29.1	49.5	63.3	41.4	32.4	35.5	32.2	20.1	15.6	15.2	6.8	6.7	6.7	6.8	7.2	7.7	6.1	63.3	18.0
11	6.9	6.6	16.0	37.7	41.3	34.4	17.2	28.6	36.6	48.2	28.1	30.5	43.0	45.3	31.5	36.8	18.1	29.0	12.6	40.2	14.4	14.3	11.9	15.8	6.6	48.2	26.9
12	13.4	14.2	41.8	8.7	8.0	16.0	11.1	38.1	20.6	13.8	18.8	19.1	17.8	16.8	27.7	34.1	26.5	17.3	7.4	33.1	12.3	9.0	6.2	12.4	6.2	41.8	18.5
13	8.8	9.7	9.1	4.9	13.4	14.2	22.5	28.7	39.8	15.7	16.6	17.2	18.7	13.6	16.8	18.9	28.6	33.0	7.6	20.0	17.5	12.8	8.2	8.7	4.9	39.8	16.9
14	8.6	10.1	10.3	15.3	61.0	49.3	29.0	38.4	16.0	22.7	39.6	32.5	48.3	48.7	12.3	10.5	14.9	12.9	11.5	9.4	8.6	12.5	11.9	9.8	8.6	61.0	22.7
15	9.8	8.4	9.8	8.7	18.9	14.3	8.2	9.1	10.6	12.1	19.2	15.7	11.8	9.8	9.5	12.4	9.4	9.7	9.0	7.7	7.7	8.8	9.1	10.4	7.7	19.2	10.8
16	9.1	15.5	18.0	11.5	8.6	7.9	8.6	11.9	15.9	24.4	21.7	15.0	15.0	13.8	10.8	11.1	11.1	12.7	9.8	9.9	13.3	10.0	8.4	11.5	7.9	24.4	12.7
17	9.9	10.8	8.5	8.4	7.2	8.1	8.5	7.8	7.6	8.9	10.7	9.9	11.7	17.4	9.9	8.9	11.3	9.6	10.5	9.9	8.2	7.4	7.8	7.2	7.2	17.4	9.4
18	7.8	7.8	8.2	8.5	8.9	7.9	8.0	8.4	8.7	10.8	15.1	19.1	17.0	11.3	8.8	8.6	8.0	8.2	7.4	7.3	7.6	8.2	7.4	9.1	7.3	19.1	9.5
19	8.8	6.7	7.2	6.7	6.9	6.7	6.5	6.6	7.1	46.2	42.4	37.8	47.9	50.2	51.3	13.1	8.3	7.0	7.7	7.2	6.5	6.8	6.1	6.4	6.1	51.3	17.0
20	6.3	5.9	15.1	13.8	19.4	13.7	12.6	13.8	13.0	12.5	16.7	63.4	35.8	34.7	38.5	58.9	52.9	22.3	9.6	8.0	7.2	6.8	6.1	6.1	5.9	63.4	20.5
21	7.7	3.8	5.7	12.3	5.3	7.7	10.5	17.3	32.1	43.3	19.1	19.0	30.8	32.1	56.1	15.5	11.3	14.8	12.5	10.8	8.7	8.6	10.2	11.7	3.8	56.1	17.0
22	10.9	11.6	9.9	13.4	8.9	10.3	8.8	9.3	12.1	14.2	14.3	16.9	9.6	9.0	9.4	11.3	12.5	13.7	9.4	11.8	11.6	13.3	8.4	9.3	8.4	16.9	11.3
23	7.4	8.2	7.5	9.4	7.6	7.5	8.4	8.8	7.9	13.0	17.3	20.2	18.2	12.7	12.6	11.5	11.4	8.7	8.6	9.1	9.6	8.9	7.7	8.5	7.4	20.2	10.5
24	7.7	8.2	6.4	7.3	6.6	6.5	6.8	7.2	8.4	18.3	22.8	21.2	22.8	16.8	15.0	10.5	8.3	8.6	8.3	7.5	7.6	7.3	7.1	7.0	6.4	22.8	10.6
25	7.1	7.5	9.0	7.7	7.8	7.8	8.1	7.7	7.8	8.7	16.2	15.4	14.3	15.9	12.8	13.0	11.2	10.5	11.8	10.6	9.1	7.8	8.0	8.0	7.1	16.2	10.2
26	7.1	8.9	9.2	9.6	8.0	9.9	8.2	8.1	9.2	13.3	17.4	17.9	15.6	12.3	10.6	11.7	13.1	13.5	9.5	10.2	8.8	7.8	8.8	8.6	7.1	17.9	10.7
27	8.6	8.7	8.9	8.4	7.8	7.2	7.2	8.1	8.9	10.3	14.2	18.9	16.7	12.5	10.0	8.3	8.6	8.3	7.6	7.3	8.1	8.1	8.5	8.4	7.2	18.9	9.6
28	7.8	9.8	7.4	7.9	7.1	8.3	8.0	8.4	7.8	8.3	9.3	8.7	9.4	10.5	8.7	8.4	7.5	6.9	7.4	7.1	6.8	7.4	7.4	7.2	6.8	10.5	8.1
29	7.1	6.3	6.7	6.6	6.6	7.0	10.1	19.4	30.7	39.6	40.6	64.2	29.7	23.4	29.7	53.6	66.9	12.6	10.9	13.4	11.2	9.6	8.8	8.8	6.3	66.9	21.8
30	8.1	11.0	7.7	8.6	8.8	29.8	12.2	15.2	30.8	36.4	36.8	33.4	29.4	20.2	20.7	15.1	16.1	28.6	9.3	7.8	7.6	6.7	7.6	7.8	6.7	36.8	17.3
31	7.6	19.8	24.1	19.0	17.3	10.7	13.9	31.4	18.7	23.4	23.0	15.1	15.9	19.8	19.4	14.8	11.0	9.3	8.2	33.0	14.0	5.8	6.3	7.7	5.8	33.0	16.2
Min	6.3	3.8	5.7	4.9	5.3	6.1	6.5	6.6	7.1	8.3	8.5	8.7	9.4	9.0	7.6	7.8	7.5	6.9	6.8	6.7	6.5	5.8	4.2	6.1	3.8		
Max	24.1	23.6	41.8	71.4	61.0	49.3	51.9	38.4	41.5	56.5	63.3	64.2	48.3	62.3	56.1	58.9	66.9	33.0	16.0	63.0	17.5	14.3	45.3	24.1	71.4		
Avg	9.0	10.2	11.6	12.4	12.8	13.7	13.6	15.3	17.3	21.2	23.9	23.4	21.9	23.7	19.6	17.1	16.3	13.7	9.6	14.0	9.9	9.1	9.7	9.7			14.9

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: May
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:43
Output File Name: wwwB0513.18

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	40.9	44.6	49.8	40.7	33.6	28.0	25.4	18.3	21.0	19.1	21.8	24.8	26.3	20.4	22.8	22.5	19.7	20.2	19.6	12.1	8.3	17.9	18.5	12.1	8.3	49.8	24.5
2	16.9	12.7	15.4	18.1	23.9	20.0	15.6	18.7	22.1	23.9	15.6	19.8	19.4	23.2	18.8	14.5	11.3	16.1	13.0	8.5	9.6	12.5	13.4	12.4	8.5	23.9	16.5
3	12.2	10.1	10.0	11.5	8.3	7.4	4.7	3.4	6.1	14.7	15.8	17.0	15.9	14.7	14.3	15.7	16.3	15.4	12.9	10.4	12.4	15.9	16.4	14.7	3.4	17.0	12.3
4	14.0	18.3	20.5	19.3	18.3	24.0	26.0	29.2	24.3	27.8	27.8	28.1	30.5	38.5	44.1	43.5	45.1	44.6	49.5	51.0	41.7	48.8	46.8	41.4	14.0	51.0	33.5
5	36.2	33.0	23.2	30.6	34.3	35.7	29.1	32.4	35.4	37.0	35.5	34.6	36.4	34.4	35.2	39.8	39.5	46.6	51.6	45.0	43.3	35.3	41.1	40.8	23.2	51.6	36.9
6	37.1	38.4	32.9	30.9	23.4	11.6	22.4	26.0	30.2	24.5	27.5	28.4	27.9	29.3	32.1	40.1	43.3	36.5	28.1	32.4	23.9	25.9	24.5	18.4	11.6	43.3	29.0
7	20.0	24.0	25.0	8.0	9.6	20.7	15.8	17.3	22.9	15.3	29.9	36.9	31.1	27.7	33.6	38.9	40.8	41.9	40.5	42.5	43.0	46.0	43.8	41.3	8.0	46.0	29.9
8	38.0	35.7	35.3	33.9	34.1	30.3	32.9	33.5	30.3	28.7	21.2	17.9	16.6	23.9	30.0	34.0	37.2	42.7	40.8	40.5	41.7	39.5	42.0	38.8	16.6	42.7	33.3
9	36.5	38.0	37.3	37.8	37.5	36.3	36.1	30.6	28.6	21.5	19.4	23.9	31.0	38.4	37.8	37.7	34.1	36.3	39.2	41.3	36.9	35.2	30.5	28.1	19.4	41.3	33.8
10	24.1	24.0	27.8	26.5	25.0	22.2	17.4	13.8	6.3	11.9	13.4	13.4	21.5	20.7	22.9	21.5	26.4	31.4	36.0	36.4	37.6	34.1	32.1	25.9	6.3	37.6	23.8
11	22.9	22.8	14.1	13.9	11.9	10.3	10.9	6.1	10.0	9.0	13.9	18.2	16.0	15.2	19.5	17.3	18.6	13.6	10.2	22.9	19.1	12.7	15.4	13.9	6.1	22.9	14.9
12	13.3	16.1	12.2	13.4	14.0	12.4	11.8	4.9	11.1	15.9	15.4	17.0	20.3	20.8	12.4	13.1	13.2	16.8	18.3	12.9	14.6	12.2	16.7	15.8	4.9	20.8	14.4
13	12.5	13.7	11.5	11.8	13.8	11.3	6.9	5.0	9.6	11.3	15.2	15.2	14.8	17.8	15.3	14.9	14.0	28.4	33.7	39.1	33.1	30.3	27.5	30.7	5.0	39.1	18.2
14	34.3	36.5	35.6	30.9	17.3	16.9	16.9	23.4	29.1	20.3	19.2	19.9	15.2	29.9	38.7	41.2	49.8	45.5	52.0	48.9	44.1	40.6	38.1	35.8	15.2	52.0	32.5
15	38.7	43.3	39.7	38.4	38.3	30.1	26.8	24.8	24.2	29.5	28.1	30.1	32.0	36.0	36.2	41.7	43.3	45.0	48.8	47.3	47.1	47.5	49.9	39.3	24.2	49.9	37.7
16	41.6	37.4	29.5	32.7	33.8	33.4	31.6	23.6	21.2	15.9	19.8	26.2	30.5	36.5	39.8	40.4	43.9	47.0	44.3	48.1	45.0	48.4	44.6	53.2	15.9	53.2	36.2
17	50.6	49.0	47.5	46.2	43.3	42.0	37.1	38.4	33.9	37.2	41.1	40.3	36.0	39.7	42.3	43.3	42.2	45.5	46.4	47.7	48.7	46.8	45.9	47.0	33.9	50.6	43.3
18	49.3	47.6	50.6	46.3	44.5	42.1	40.6	35.1	32.9	30.9	25.5	27.1	29.0	30.0	36.9	37.5	41.4	42.2	44.3	42.5	51.4	50.5	49.3	47.7	25.5	51.4	40.6
19	45.2	48.1	46.4	48.3	39.2	34.8	29.5	25.2	24.5	16.9	9.6	11.7	13.7	11.0	19.5	26.5	31.6	33.0	35.7	39.6	38.3	32.7	27.3	25.5	9.6	48.3	29.7
20	23.2	19.1	17.0	18.4	18.9	18.0	14.8	15.7	25.1	26.7	25.2	14.8	17.7	12.5	11.7	13.4	12.6	14.1	16.5	19.6	24.0	23.5	21.9	19.1	11.7	26.7	18.5
21	14.8	9.9	10.2	10.5	8.8	10.7	8.0	6.9	6.8	11.3	14.3	15.9	16.2	14.7	26.2	38.1	41.0	47.3	45.5	45.3	38.5	33.7	31.6	39.1	6.8	47.3	22.7
22	41.9	39.2	35.1	40.0	39.8	43.5	33.6	29.4	35.2	25.6	27.5	35.7	39.1	46.0	47.1	46.4	42.2	49.0	53.3	46.0	43.7	47.2	47.4	48.2	25.6	53.3	40.9
23	46.3	46.5	44.2	39.2	34.0	31.4	35.4	29.2	30.6	31.2	26.2	29.7	32.2	32.4	37.4	35.7	42.3	44.1	43.8	44.9	48.7	38.5	39.6	42.5	26.2	48.7	37.7
24	42.0	41.3	41.5	40.7	37.6	34.8	36.0	31.7	22.9	17.7	19.4	22.9	22.7	24.0	31.6	32.7	34.7	36.0	37.1	40.1	39.3	37.0	39.7	38.3	17.7	42.0	33.4
25	42.4	44.9	38.9	40.5	40.3	43.0	37.3	32.1	30.7	27.6	21.5	25.1	32.1	32.8	31.8	33.7	35.2	34.9	37.6	40.0	42.2	40.4	42.7	46.6	21.5	46.6	36.4
26	46.5	50.0	48.2	46.4	48.5	45.8	36.2	33.7	28.1	25.4	23.8	28.6	35.4	42.5	41.1	33.9	38.0	45.7	42.5	44.6	48.7	49.3	44.1	42.6	23.8	50.0	40.4
27	44.1	45.9	48.6	47.6	41.2	31.9	26.2	31.7	28.4	25.5	26.1	20.7	26.4	25.8	35.5	41.0	45.3	48.4	46.4	47.9	44.7	49.3	50.0	49.0	20.7	50.0	38.6
28	47.7	47.8	50.8	48.3	47.5	48.2	49.3	47.5	46.9	46.7	46.3	48.6	45.7	50.8	47.6	47.5	48.7	48.3	47.4	46.5	45.7	45.2	42.7	39.8	39.8	50.8	47.1
29	34.6	38.1	36.0	30.8	23.9	22.8	24.6	25.4	15.3	14.0	13.8	12.3	12.6	15.5	14.3	16.4	32.2	35.3	37.0	37.8	37.0	37.0	39.3	39.2	12.3	39.3	26.9
30	37.0	36.6	32.3	31.4	23.7	12.3	9.7	10.6	9.6	9.9	12.4	12.1	15.5	15.1	17.0	14.0	14.2	22.7	33.8	33.0	30.1	28.4	27.7	26.0	9.6	37.0	21.5
31	24.3	13.2	11.4	12.7	13.4	10.6	6.9	7.5	9.7	11.8	12.2	14.9	16.7	15.1	15.6	17.5	14.8	14.8	13.1	7.7	15.3	16.9	17.9	18.3	6.9	24.3	13.8
Min	12.2	9.9	10.0	8.0	8.3	7.4	4.7	3.4	6.1	9.0	9.6	11.7	12.6	11.0	11.7	13.1	11.3	13.6	10.2	7.7	8.3	12.2	13.4	12.1	3.4		
Max	50.6	50.0	50.8	48.3	48.5	48.2	49.3	47.5	46.9	46.7	46.3	48.6	45.7	50.8	47.6	47.5	49.8	49.0	53.3	51.0	51.4	50.5	50.0	53.2	53.3		
Avg	33.2	33.1	31.6	30.5	28.4	26.5	24.4	22.9	23.0	22.1	22.1	23.6	25.1	26.9	29.3	30.8	32.7	35.1	36.1	36.2	35.4	34.8	34.5	33.3			29.6

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: May
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:34
Output File Name: wwwB0513.8

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	13.8	13.6	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.8	13.1
2	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	13.1	13.0	13.0	13.0	13.4	13.6	13.0	13.0	13.0	13.0	13.6	13.0
3	13.5	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.0
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	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.0	13.0	13.1	13.0	12.9	13.1	13.0
5	13.0	13.0	13.0	13.0	13.8	13.0	13.1	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	14.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
6	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	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.8	13.0
7	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	13.6	13.0	13.0	13.0	13.0	13.0	13.7	13.1	13.0	13.0	13.0	13.7	13.1
8	13.0	13.0	13.0	13.0	13.4	13.4	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
10	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	13.1	13.2	13.1	13.1	13.0	13.0	13.2	13.0
11	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0
12	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.2	12.9	13.3	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.2	13.0	13.7	12.9	13.7	13.1
13	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.8	13.1	13.1	13.1	13.1	13.0	13.0	13.0	12.9	13.1	13.2	13.0	13.1	13.0	13.4	13.0	13.0	12.9	13.8	13.1
14	13.0	13.9	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
15	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.9	13.0
16	13.1	13.0	13.0	13.0	13.7	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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.7	13.0
17	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.6	14.0	13.0	13.0	13.0	13.0	14.0	13.1
18	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.8	13.0	13.2	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
19	13.1	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	13.0	13.0	13.0	13.0	13.0	13.3	13.0
20	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	12.9	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	12.9	14.0	13.0
21	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	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	13.1	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
23	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	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	13.0	13.0	13.0	14.0	13.1
24	13.2	13.0	13.0	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	13.0	13.0	13.6	13.0
25	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	13.0	14.0	13.1	13.0	13.0	13.0	13.0	14.0	13.1
26	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	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0
27	13.0	13.0	13.0	13.0	13.0	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	13.6	13.0
28	13.0	13.0	14.0	13.0	13.4	13.5	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	14.0	13.1
29	13.1	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	13.1	13.0	13.1	13.0	13.0	13.6	13.0	13.0	13.1	13.0	13.0	13.6	13.0
30	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	13.1	13.0	13.0	13.1	13.0	13.0	13.6	13.0
31	14.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	13.7	13.0	13.0	13.0	14.0	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	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9		
Max	14.0	13.9	14.0	13.8	13.8	13.5	13.8	13.5	13.8	13.6	13.8	14.0	14.0	13.5	13.6	13.2	13.9	13.2	13.2	13.2	14.0	14.0	13.7	13.1	13.8	14.0		
Avg	13.1	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	13.0	13.0	13.1	13.0	13.0	13.2	13.1	13.0	13.0	13.0			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: May
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:43
Output File Name: wwwB0513.19

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	21.2	19.3	18.9	18.9	17.8	18.2	20.1	23.7	28.9	31.2	32.1	33.1	33.6	33.8	34.0	34.2	34.0	33.3	31.7	29.6	27.3	27.6	27.6	24.2	17.8	34.2	27.3
2	23.8	22.0	21.9	22.4	22.4	22.7	24.3	25.5	25.8	26.2	27.6	28.9	30.2	31.5	31.9	32.3	32.5	31.7	29.8	27.8	24.8	23.9	23.8	21.2	21.2	32.5	26.5
3	19.8	19.4	18.5	17.3	17.6	16.9	21.8	28.5	31.5	31.7	32.4	33.4	33.7	34.3	34.6	34.7	34.3	32.8	31.2	29.5	28.8	27.9	27.1	25.8	16.9	34.7	27.6
4	23.9	24.0	24.4	24.0	23.8	24.7	26.5	28.4	30.0	31.1	32.0	33.0	33.5	34.0	33.5	31.9	30.8	28.8	26.0	24.5	23.5	22.6	21.1	19.5	19.5	34.0	27.3
5	19.7	19.6	19.4	18.7	17.7	17.4	17.8	19.0	20.7	21.3	22.5	23.1	23.6	24.3	24.1	23.9	22.5	21.4	19.8	18.6	17.9	17.5	17.4	17.6	17.4	24.3	20.2
6	17.5	17.2	17.0	16.7	16.8	16.5	18.9	19.8	20.7	21.5	22.3	22.9	23.3	23.0	21.6	21.0	20.9	19.9	19.0	18.3	18.1	17.7	17.3	16.9	16.5	23.3	19.4
7	16.6	16.8	16.4	14.4	14.0	16.0	16.9	19.1	20.0	21.5	22.4	22.0	22.5	23.7	24.4	24.3	23.5	21.9	20.7	20.0	19.6	18.6	17.7	17.5	14.0	24.4	19.6
8	17.4	17.3	17.0	16.5	16.7	16.6	17.4	19.1	21.1	22.5	24.0	24.8	25.2	26.3	26.7	26.2	25.0	23.0	21.6	20.8	20.0	19.4	18.8	18.5	16.5	26.7	20.9
9	17.9	17.5	17.4	17.2	17.0	17.2	18.5	20.6	22.8	24.9	26.8	28.5	27.7	27.2	28.0	27.2	26.2	25.4	24.8	22.5	21.7	21.9	21.3	21.0	17.0	28.5	22.6
10	20.6	19.2	18.9	18.4	18.1	18.5	20.8	24.1	27.9	30.0	31.5	32.5	33.5	34.7	34.8	35.2	35.5	33.7	30.6	29.2	28.4	27.9	27.1	26.3	18.1	35.5	27.4
11	25.8	25.1	24.5	23.8	22.8	23.5	26.6	30.8	34.1	35.3	35.8	36.5	37.2	37.4	37.9	38.4	38.2	37.7	36.0	33.8	32.1	30.7	29.8	28.6	22.8	38.4	31.8
12	27.6	26.2	25.2	25.2	23.1	23.7	28.0	32.0	33.9	35.0	36.6	37.8	38.5	38.6	39.1	39.7	39.6	38.8	35.9	34.6	33.7	32.0	31.5	29.8	23.1	39.7	32.7
13	27.0	26.3	26.2	24.9	23.7	25.0	28.8	33.5	37.0	36.9	38.0	39.0	40.1	40.6	40.9	41.1	40.8	39.5	37.7	37.0	36.5	35.7	33.2	32.4	23.7	41.1	34.2
14	31.6	31.1	30.7	30.4	29.3	28.6	31.6	33.2	36.0	37.1	38.0	39.1	39.4	39.7	38.9	37.4	36.0	34.6	31.5	29.5	27.9	26.9	26.9	25.9	25.9	39.7	33.0
15	25.4	24.9	24.8	24.4	23.9	24.2	26.1	27.9	29.4	30.8	31.7	32.7	33.5	33.9	34.0	33.9	32.9	31.6	29.8	27.6	25.9	25.1	23.9	24.0	23.9	34.0	28.4
16	24.1	24.0	23.4	22.4	21.5	21.4	23.5	26.4	27.7	28.7	30.3	31.4	32.6	33.1	33.2	32.8	31.6	29.7	27.5	25.0	23.6	22.5	21.7	21.6	21.4	33.2	26.7
17	21.0	20.4	19.9	19.2	19.2	19.3	19.4	19.5	21.3	24.3	25.7	27.2	28.6	29.5	29.5	29.0	28.2	26.8	25.5	24.7	23.4	21.8	21.3	20.9	19.2	29.5	23.6
18	20.5	20.2	20.1	19.9	19.5	19.8	20.5	22.0	23.7	25.4	27.0	28.6	30.0	31.3	31.6	31.1	30.3	28.9	27.5	26.3	24.9	23.2	22.3	22.3	19.5	31.6	24.9
19	21.9	21.0	20.6	20.5	20.3	20.2	21.4	23.3	26.2	29.1	31.5	33.3	34.7	35.8	36.6	36.2	35.3	33.5	31.1	29.1	27.4	26.1	25.5	25.0	20.2	36.6	27.7
20	24.3	23.8	23.3	22.6	22.1	23.4	28.2	30.4	31.3	32.1	32.7	33.3	34.1	34.9	35.8	36.1	36.3	35.8	34.2	32.2	31.1	29.6	28.5	28.0	22.1	36.3	30.2
21	26.2	23.5	22.8	22.4	20.8	21.9	25.6	29.6	33.0	34.1	35.0	35.6	36.8	37.4	37.8	36.9	36.0	34.6	32.7	30.9	30.1	29.2	28.1	27.1	20.8	37.8	30.3
22	26.6	26.2	25.3	24.9	23.9	24.5	26.8	28.8	29.9	31.1	32.1	32.9	33.2	33.1	32.9	32.6	31.5	29.4	27.2	24.7	23.3	21.5	19.6	19.1	19.1	33.2	27.5
23	18.5	18.2	17.9	18.0	17.7	18.0	19.2	21.0	22.3	24.0	25.7	27.2	28.6	29.8	30.4	30.2	29.0	27.5	26.0	24.5	22.6	21.3	20.2	19.3	17.7	30.4	23.2
24	18.9	18.2	17.3	17.5	17.5	17.8	19.0	21.2	23.9	26.2	28.2	29.3	30.2	31.0	31.5	31.6	30.6	29.3	27.0	25.0	23.7	22.4	21.3	20.8	17.3	31.6	24.1
25	19.9	19.4	19.8	19.5	19.0	18.6	19.5	21.8	24.0	26.3	27.9	29.1	29.9	30.5	31.2	31.4	30.7	29.5	27.7	25.8	23.9	22.8	21.6	20.6	18.6	31.4	24.6
26	19.6	19.3	19.2	18.6	18.3	18.7	20.5	22.7	24.3	25.8	27.8	29.4	29.9	30.1	30.5	31.0	30.5	28.9	26.8	25.1	24.3	22.5	22.5	22.8	18.3	31.0	24.5
27	21.8	21.6	20.7	19.9	19.7	20.5	21.8	23.8	25.7	27.5	29.2	30.5	31.9	32.9	33.3	32.8	31.7	29.9	27.6	25.9	24.5	23.7	23.0	22.1	19.7	33.3	25.9
28	21.5	21.7	20.8	20.6	20.0	20.4	20.9	21.8	23.1	23.7	24.8	25.5	27.0	28.3	29.3	29.5	28.9	27.9	26.5	25.4	24.6	24.2	23.4	22.8	20.0	29.5	24.3
29	22.5	22.1	22.0	21.8	21.6	22.3	24.6	27.0	29.0	31.1	32.5	33.8	34.7	35.5	36.5	37.0	36.4	34.2	32.5	31.0	30.1	28.3	26.7	25.7	21.6	37.0	29.1
30	25.4	24.8	24.5	23.9	23.9	24.0	25.0	26.5	27.8	29.4	31.1	32.4	33.8	34.4	35.2	35.7	35.8	35.5	33.2	30.9	29.4	27.8	27.1	26.2	23.9	35.8	29.3
31	25.5	25.2	24.9	24.3	23.4	23.4	25.4	27.7	28.9	30.8	32.4	34.5	36.4	37.6	38.1	38.1	37.8	36.9	35.3	33.5	31.9	30.0	29.0	28.2	23.4	38.1	30.8
Min	16.6	16.8	16.4	14.4	14.0	16.0	16.9	19.0	20.0	21.3	22.3	22.0	22.5	23.0	21.6	21.0	20.9	19.9	19.0	18.3	17.9	17.5	17.3	16.9	14.0		
Max	31.6	31.1	30.7	30.4	29.3	28.6	31.6	33.5	37.0	37.1	38.0	39.1	40.1	40.6	40.9	41.1	40.8	39.5	37.7	37.0	36.5	35.7	33.2	32.4		41.1	
Avg	22.4	21.8	21.4	20.9	20.4	20.8	22.7	25.1	27.1	28.6	29.9	31.0	31.9	32.5	32.8	32.7	32.0	30.7	28.9	27.2	26.0	24.9	24.1	23.3			26.6

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:44
Output File Name: wwwB0513.20

Day	Hour Ending													14	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														
1	44	54	55	55	61	58	51	35	13	6	5	5	4	4	4	4	3	4	4	4	3	3	5	3	61	20	
2	6	7	7	6	6	6	6	5	4	4	4	3	3	2	2	2	3	3	4	5	5	5	6	2	7	5	
3	7	7	8	9	9	11	9	6	5	5	5	5	5	4	4	5	5	6	7	7	8	9	9	10	4	11	7
4	10	10	9	9	10	9	8	7	6	6	6	5	5	5	8	9	9	15	23	26	29	30	37	47	5	47	14
5	42	41	41	47	54	53	51	44	38	36	33	31	30	29	31	33	36	40	48	54	56	57	56	55	29	57	43
6	55	55	55	58	58	59	54	50	44	41	40	39	35	39	48	53	45	45	47	50	47	45	48	49	35	59	48
7	51	52	54	56	57	53	51	41	37	31	30	33	30	26	24	24	28	34	39	43	45	52	56	56	24	57	42
8	55	54	53	55	53	53	52	42	34	33	29	27	26	24	26	28	32	39	43	46	48	50	53	53	24	55	42
9	54	55	55	56	56	55	49	42	36	31	27	23	26	28	26	29	32	35	35	50	54	49	52	53	23	56	42
10	55	60	61	65	65	61	52	38	27	21	18	16	14	12	12	11	11	18	26	26	29	29	31	34	11	65	33
11	34	35	36	35	38	34	25	17	12	11	11	11	10	10	9	7	8	8	9	13	19	20	20	18	7	38	19
12	18	20	19	20	23	19	14	13	12	11	10	9	9	9	8	8	8	9	11	11	13	16	17	16	8	23	14
13	19	19	19	19	22	16	14	12	10	11	10	9	8	8	8	8	7	10	11	9	9	10	13	14	7	22	12
14	14	13	12	12	14	17	12	12	8	7	7	8	8	6	5	6	6	6	10	12	15	16	15	17	5	17	11
15	18	19	19	19	20	20	16	15	13	11	11	12	14	14	15	16	18	21	23	29	33	35	39	38	11	39	20
16	37	37	39	42	46	46	37	28	26	24	22	20	16	14	14	17	22	27	31	40	46	52	54	54	14	54	33
17	54	54	55	58	57	56	55	55	51	39	33	29	24	20	21	24	26	28	30	34	40	52	54	54	20	58	42
18	54	54	55	55	55	54	52	44	37	32	28	26	24	22	22	23	25	28	30	32	40	50	54	52	22	55	39
19	52	54	54	54	54	54	52	43	32	23	18	13	12	10	10	13	15	20	25	29	32	34	36	38	10	54	32
20	41	43	44	46	46	35	14	10	10	9	9	8	8	8	7	7	7	7	7	9	21	24	26	26	7	46	20
21	25	16	16	18	17	14	13	14	11	10	7	8	8	8	9	13	13	14	14	16	15	15	19	21	7	25	14
22	20	20	23	23	26	23	17	14	14	14	15	14	14	14	11	12	15	20	25	31	34	43	53	54	11	54	23
23	55	55	55	53	53	50	46	38	36	29	24	20	17	14	13	13	19	23	28	33	40	45	51	54	13	55	36
24	55	55	60	57	55	55	49	39	29	22	17	15	15	14	13	13	15	17	24	32	31	32	40	41	13	60	33
25	45	43	37	38	39	44	40	30	25	18	14	13	13	13	11	9	13	17	21	27	32	37	44	49	9	49	28
26	55	54	52	55	55	51	42	32	29	23	17	17	18	18	18	17	22	28	33	35	43	39	36	17	55	34	
27	42	42	47	54	54	51	44	37	31	26	22	21	19	18	18	18	22	26	33	40	45	48	52	54	18	54	36
28	54	52	54	54	55	54	54	53	48	45	41	39	34	31	30	29	31	34	39	45	46	43	50	54	29	55	45
29	54	54	54	54	54	50	38	31	26	20	16	14	13	13	14	13	14	18	19	22	23	28	36	40	13	54	30
30	40	43	44	47	44	43	43	42	37	33	27	24	20	19	18	17	16	17	24	29	32	35	38	40	16	47	32
31	42	43	43	44	50	51	44	36	33	29	27	23	17	13	13	13	13	15	17	19	27	33	35	37	13	51	30
Min	6	7	7	6	6	6	6	5	4	4	4	3	3	2	2	2	2	3	3	4	4	3	3	5	2		
Max	55	60	61	65	65	61	55	55	51	45	41	39	35	39	48	53	45	45	48	54	56	57	56	56		65	
Avg	39	39	40	41	42	40	36	30	25	21	19	17	16	15	15	16	17	20	24	28	31	34	37	38			28

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: May
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2013
Printout Time: 15:08:45
Output File Name: wwwB0513.21

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	33.0	38.0	38.9	35.0	28.9	23.4	21.5	16.4	16.2	16.6	19.1	20.4	21.3	18.2	16.8	19.1	17.6	17.1	16.7	10.3	7.2	15.6	17.0	10.1	7.2	38.9	20.6
2	14.9	11.1	12.1	16.0	20.4	17.7	15.1	16.4	18.8	18.4	12.4	15.4	16.8	14.6	13.4	11.3	10.1	13.9	10.9	7.7	9.2	11.4	12.2	11.8	7.7	20.4	13.8
3	11.6	9.2	9.5	11.2	7.9	7.0	4.1	2.6	4.8	11.9	13.4	13.6	13.3	11.8	12.3	13.4	14.4	13.3	10.4	9.8	10.7	14.8	14.1	13.1	2.6	14.8	10.8
4	11.1	14.1	15.6	15.7	15.9	21.6	22.4	24.0	20.6	21.6	24.0	22.9	23.8	30.6	33.5	35.4	37.0	37.5	42.6	43.0	35.4	39.6	41.2	37.3	11.1	43.0	27.8
5	31.2	28.6	20.3	26.9	28.8	30.1	25.3	27.8	30.2	30.9	31.2	29.5	32.5	30.2	31.6	34.0	34.1	38.9	39.7	39.1	33.9	32.5	32.4	32.7	20.3	39.7	31.3
6	30.6	32.1	27.5	26.4	18.7	10.8	18.8	22.5	25.9	19.7	22.4	24.8	23.4	26.6	28.2	33.7	38.0	29.2	24.6	27.6	20.3	22.4	20.3	16.1	10.8	38.0	24.6
7	16.2	19.0	22.6	7.2	9.4	16.3	14.3	14.8	19.6	12.1	23.9	31.7	26.6	23.0	29.9	34.2	33.2	37.2	32.4	34.5	36.3	38.5	38.5	36.8	7.2	38.5	25.3
8	33.6	30.5	29.3	29.8	29.3	25.7	28.3	28.5	25.8	24.4	17.1	16.2	14.3	20.1	24.9	29.4	32.8	35.9	35.2	33.3	36.0	33.5	36.3	32.0	14.3	36.3	28.4
9	30.1	30.3	32.7	31.8	33.0	29.8	30.2	27.2	22.5	18.4	17.3	19.5	27.4	34.0	33.4	31.1	29.6	29.9	32.9	36.4	30.6	29.0	25.2	23.6	17.3	36.4	28.6
10	21.3	20.4	23.9	22.9	20.7	19.2	15.3	12.8	5.4	9.0	10.1	11.6	18.1	18.8	17.4	17.8	19.5	27.3	30.6	32.3	30.3	30.0	27.1	24.3	5.4	32.3	20.2
11	19.3	18.4	12.5	11.2	10.2	9.1	9.4	5.1	8.4	7.1	11.1	16.6	13.6	13.2	14.2	15.6	15.9	12.5	8.4	19.5	17.1	10.5	13.6	12.0	5.1	19.5	12.7
12	11.9	13.6	11.1	12.0	13.6	11.7	10.6	4.0	9.5	12.6	12.0	15.0	16.7	15.1	11.1	9.3	10.4	11.9	15.8	12.2	12.1	11.2	14.4	13.2	4.0	16.7	12.1
13	10.8	10.3	9.3	10.9	12.8	10.2	5.8	4.1	8.0	10.3	12.9	13.0	13.1	14.9	13.3	13.3	12.1	25.9	29.5	30.3	27.7	23.9	24.6	26.6	4.1	30.3	15.6
14	28.7	29.3	29.9	27.0	12.9	12.9	13.0	20.8	24.9	17.0	15.0	16.1	13.3	25.5	33.4	36.6	41.3	38.3	45.6	42.0	38.1	36.2	32.6	30.2	12.9	45.6	27.5
15	32.5	32.8	31.2	33.6	31.0	25.0	22.8	21.0	21.1	25.3	25.1	25.4	27.3	31.3	31.7	35.6	38.5	39.2	40.8	39.9	39.9	38.4	40.3	32.4	21.0	40.8	31.8
16	34.4	28.9	25.0	29.5	27.7	27.9	28.1	21.3	16.9	13.8	15.6	23.2	25.5	32.4	33.9	35.9	37.0	37.7	36.4	41.6	39.3	40.5	35.8	44.9	13.8	44.9	30.6
17	42.6	40.0	39.7	38.5	36.9	35.3	30.8	31.3	29.3	32.0	33.2	32.5	31.0	35.0	35.3	37.3	36.5	38.8	38.5	41.3	41.0	39.9	40.0	39.0	29.3	42.6	36.5
18	43.2	42.1	42.8	37.6	38.3	38.1	33.8	30.2	28.6	25.6	21.7	20.3	23.4	26.5	30.4	32.4	34.0	37.2	40.3	34.7	39.6	40.6	39.7	38.0	20.3	43.2	34.1
19	36.9	39.5	39.6	37.7	33.6	28.1	26.1	23.1	22.6	15.7	7.4	9.2	9.8	9.3	16.9	22.1	27.0	29.4	29.5	33.8	33.0	28.0	23.3	23.1	7.4	39.6	25.2
20	20.2	16.0	14.8	17.0	15.7	16.3	12.4	12.8	19.7	22.2	20.6	11.9	12.2	9.9	9.9	11.3	10.5	12.6	13.7	17.0	20.3	21.0	18.9	16.9	9.9	22.2	15.6
21	13.2	9.6	9.8	10.0	8.5	10.0	7.8	6.2	5.6	10.0	12.6	13.2	14.2	13.3	19.9	34.1	36.3	36.4	38.2	36.0	34.0	28.8	27.7	34.0	5.6	38.2	19.6
22	35.6	31.3	30.6	34.3	36.2	37.9	28.6	26.4	29.4	22.4	22.0	31.6	33.8	37.8	41.7	39.7	38.1	41.4	47.7	41.0	33.9	39.0	40.2	38.0	22.0	47.7	34.9
23	40.4	39.9	37.3	35.5	28.5	27.4	30.7	24.5	25.1	23.3	22.7	25.2	26.3	26.8	30.5	32.5	35.2	37.3	37.5	38.8	38.6	34.7	32.8	36.0	22.7	40.4	32.0
24	34.1	35.8	35.6	34.5	31.5	29.2	30.5	25.9	19.1	15.6	15.5	19.9	18.0	20.0	25.9	25.4	29.1	30.1	32.0	35.1	32.7	32.6	33.6	33.5	15.5	35.8	28.1
25	35.2	37.5	33.0	35.7	35.9	37.1	31.9	26.8	26.1	24.3	17.9	22.9	26.9	25.5	27.5	28.8	29.2	27.8	34.0	33.1	37.4	33.9	37.2	38.7	17.9	38.7	31.0
26	40.9	42.3	39.9	37.8	40.6	39.3	29.3	27.1	25.0	22.4	21.5	26.1	30.2	33.9	34.5	28.8	32.5	36.0	38.5	39.1	39.7	41.4	38.5	36.4	21.5	42.3	34.2
27	38.3	36.5	39.7	40.9	37.4	26.4	22.5	28.0	24.2	22.2	22.6	18.5	22.4	21.0	30.9	35.7	36.4	40.8	38.7	39.7	38.7	41.2	41.8	42.8	18.5	42.8	32.8
28	40.8	42.8	41.4	40.8	40.5	42.5	43.6	42.9	40.1	39.5	38.8	41.9	39.7	44.3	38.0	38.9	42.4	40.0	40.7	38.4	37.3	38.6	36.5	32.7	32.7	44.3	40.1
29	29.1	31.7	30.3	26.7	19.0	19.7	19.6	23.4	12.3	11.3	11.6	9.8	11.1	13.5	11.4	14.5	24.5	30.0	31.5	31.9	32.3	31.4	30.7	33.6	9.8	33.6	22.5
30	31.3	29.8	29.1	26.1	18.9	9.6	8.8	9.3	8.6	8.6	9.6	10.8	13.5	12.9	12.4	11.7	11.1	19.0	29.3	29.1	26.1	23.8	22.8	21.6	8.6	31.3	18.1
31	20.6	12.9	9.7	11.1	10.9	9.1	6.4	6.3	7.8	9.3	10.4	12.9	14.4	13.5	12.9	14.0	12.9	12.4	11.7	7.0	12.6	14.4	15.4	15.9	6.3	20.6	11.9
Min	10.8	9.2	9.3	7.2	7.9	7.0	4.1	2.6	4.8	7.1	7.4	9.2	9.8	9.3	9.9	9.3	10.1	11.9	8.4	7.0	7.2	10.5	12.2	10.1	2.6		
Max	43.2	42.8	42.8	40.9	40.6	42.5	43.6	42.9	40.1	39.5	38.8	41.9	39.7	44.3	41.7	39.7	42.4	41.4	47.7	43.0	41.0	41.4	41.8	44.9	47.7		
Avg	28.2	27.6	26.6	26.2	24.3	22.7	20.9	19.8	19.4	18.5	18.4	20.0	21.1	22.7	24.4	26.2	27.6	29.5	30.8	30.8	29.7	29.6	29.2	28.3			25.1

Total Data Records Possible: 744
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