

White Water Wash Meteorological Data

August 2007

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: White Water Wash (data subject to change)
Month: August
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-22-2008
Printout Time: 14:45:35
Output File Name: WWWB0807.9

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	2.1	3.3	5.1	3.5	4.2	4.5	3.0	2.3	1.8	5.1	7.6	6.4	6.6	5.0	4.4	2.8	3.6	3.6	3.6	1.4	4.0	13.6	12.8	11.1	1.4	13.6	5.1
2	11.5	11.1	11.5	12.3	11.1	10.8	9.6	4.5	4.3	5.8	6.3	5.7	6.7	5.4	8.3	8.1	12.4	18.1	23.3	22.3	24.5	23.6	21.8	20.1	4.3	24.5	12.5
3	19.6	18.8	17.6	14.4	16.9	15.6	10.7	2.3	4.4	5.3	4.7	6.6	5.2	5.5	7.6	7.5	12.8	19.6	20.7	23.0	24.0	22.5	24.5	23.4	2.3	24.5	13.9
4	21.2	22.1	22.6	22.3	17.2	20.6	20.9	13.6	11.9	9.1	5.1	4.7	5.2	13.1	16.7	20.9	23.8	26.4	28.9	29.5	28.3	29.0	30.4	27.7	4.7	30.4	19.6
5	28.1	28.4	17.2	18.9	16.3	13.3	11.4	9.9	4.7	3.0	3.3	3.4	4.0	5.3	12.5	12.6	17.9	17.8	16.3	11.5	5.8	9.5	14.3	13.5	3.0	28.4	12.5
6	15.0	16.8	9.3	7.3	8.9	14.2	14.1	7.0	4.8	3.3	5.0	6.5	7.1	6.5	14.0	25.7	26.4	23.9	20.8	25.1	23.7	24.3	24.9	24.4	3.3	26.4	15.0
7	21.9	11.6	8.4	7.8	3.6	7.2	9.0	10.3	4.7	3.7	2.8	4.4	8.5	15.5	18.4	21.0	23.5	25.0	26.3	27.6	28.0	26.0	24.0	21.9	2.8	28.0	15.0
8	22.8	23.4	21.2	20.3	22.0	17.7	17.2	19.7	17.9	8.9	4.9	5.5	5.3	5.6	7.5	15.6	18.6	21.5	24.2	24.8	24.6	24.1	23.8	24.1	4.9	24.8	17.5
9	21.8	17.6	18.6	18.5	16.3	17.9	16.9	9.9	5.5	6.1	9.3	9.0	8.3	8.5	10.2	9.6	5.8	12.5	20.1	22.6	21.8	18.0	14.6	12.1	5.5	22.6	13.8
10	14.1	11.4	11.5	7.7	8.3	8.3	6.4	5.6	2.6	4.8	4.7	6.5	7.6	7.6	8.1	10.0	6.1	9.5	14.4	12.8	16.6	16.2	14.9	13.1	2.6	16.6	9.5
11	10.1	3.8	8.3	5.8	6.8	8.3	5.4	4.5	2.0	5.9	6.2	7.1	8.7	9.6	10.4	10.8	8.8	8.2	15.8	21.8	22.3	21.8	19.0	20.9	2.0	22.3	10.5
12	18.0	16.2	13.2	14.5	8.8	11.9	9.6	3.9	4.2	2.9	4.8	5.5	4.6	7.2	7.5	10.2	18.5	21.3	20.3	23.3	27.7	25.1	23.6	21.0	2.9	27.7	13.5
13	19.5	21.9	20.3	15.0	18.9	17.0	16.8	18.3	15.4	5.9	3.4	7.7	9.4	7.4	8.6	6.7	15.6	20.5	22.2	22.4	24.2	24.4	25.5	22.5	3.4	25.5	16.2
14	21.1	12.5	5.0	11.1	8.7	6.0	6.2	5.4	2.6	3.6	6.9	5.5	5.9	11.4	11.2	11.4	9.3	6.3	3.2	1.7	2.7	3.6	3.4	7.7	1.7	21.1	7.2
15	11.3	8.1	7.9	8.8	11.9	12.5	9.0	5.0	8.3	12.7	11.4	8.0	9.4	9.8	7.3	8.7	8.0	7.6	8.7	14.5	16.4	14.6	14.2	14.5	5.0	16.4	10.4
16	13.5	8.7	10.4	9.3	10.1	8.4	8.1	4.9	12.3	11.1	10.0	7.2	7.1	9.1	9.9	8.2	7.8	7.6	11.1	15.7	17.5	18.2	19.6	15.7	4.9	19.6	10.9
17	10.6	11.3	7.9	5.0	3.8	2.7	4.1	3.4	1.8	6.7	9.2	9.7	9.5	8.9	9.9	13.4	10.8	4.2	18.3	20.2	23.2	23.3	22.5	21.3	1.8	23.3	10.9
18	20.1	22.9	17.1	15.0	14.2	15.3	14.2	16.5	12.4	10.6	11.7	11.1	9.5	8.5	13.5	18.5	20.2	20.4	23.7	25.3	22.3	21.2	20.6	20.8	8.5	25.3	16.9
19	23.0	18.5	12.6	2.2	3.3	3.1	6.5	12.2	11.4	11.8	10.4	10.9	11.2	7.8	8.4	7.5	7.9	21.0	20.0	19.5	16.2	9.7	5.5	2.6	2.2	23.0	11.0
20	3.9	4.6	3.6	2.5	3.7	6.0	5.3	2.8	1.5	2.7	5.9	7.4	9.1	8.6	6.9	8.1	9.1	8.3	5.1	4.3	13.7	17.3	19.0	20.2	1.5	20.2	7.5
21	20.2	19.0	14.4	13.4	13.7	3.7	8.8	6.4	3.6	3.1	2.6	6.2	9.3	12.3	16.3	21.0	21.9	22.3	22.1	24.6	28.4	26.9	24.6	22.6	2.6	28.4	15.3
22	18.3	20.3	20.0	23.7	20.3	18.1	9.2	6.3	6.6	5.5	6.4	5.6	5.5	8.0	4.2	9.7	19.9	24.1	23.2	25.4	27.1	26.0	26.5	27.9	4.2	27.9	16.2
23	26.1	22.5	23.8	17.3	5.3	2.3	3.8	4.3	6.2	6.8	5.9	3.9	5.1	5.3	4.9	6.9	16.8	18.2	23.8	25.0	23.0	20.7	18.9	18.5	2.3	26.1	13.1
24	15.4	17.3	17.4	8.0	5.8	7.2	8.6	3.1	4.4	7.9	7.4	7.5	9.8	7.8	8.5	6.8	7.3	11.6	18.6	18.5	18.9	17.7	13.4	6.1	3.1	18.9	10.6
25	6.3	6.5	6.4	5.0	4.3	1.5	6.1	3.2	10.9	15.1	14.6	14.2	9.3	9.6	9.2	6.4	3.3	7.3	7.8	7.8	4.1	6.5	12.3	5.8	1.5	15.1	7.6
26	4.6	4.8	6.0	6.1	3.5	4.5	3.4	7.3	9.2	14.9	18.5	12.1	5.9	5.1	7.3	4.0	5.2	6.3	17.2	20.4	17.3	14.9	14.8	17.7	3.4	20.4	9.6
27	16.0	16.1	17.9	18.5	19.8	18.9	20.3	17.3	13.6	6.7	5.4	8.1	11.3	13.2	15.3	17.4	22.0	24.1	23.8	25.5	23.7	24.0	22.9	20.2	5.4	25.5	17.6
28	17.8	15.1	16.0	17.1	17.1	16.1	15.8	16.5	16.3	11.0	4.1	4.9	5.7	7.6	5.7	5.5	14.0	18.1	18.6	18.4	18.6	18.3	18.6	17.4	4.1	18.6	13.9
29	16.8	17.6	18.1	13.7	12.8	11.0	8.4	10.4	9.2	6.6	5.7	8.1	9.0	8.3	9.6	6.8	8.6	11.1	7.9	4.8	8.0	9.5	13.6	8.2	4.8	18.1	10.2
30	5.7	3.9	10.8	5.5	3.2	5.6	8.7	9.8	5.4	13.2	9.2	7.1	17.0	13.2	6.8	7.7	20.0	14.1	10.7	9.3	5.8	7.7	6.1	6.7	3.2	20.0	8.9
31	7.3	7.1	6.8	6.2	8.2	9.2	5.4	5.8	4.9	6.5	7.6	8.2	8.9	8.8	8.9	21.3	17.0	12.9	9.7	7.4	10.0	9.1	8.9	7.1	4.9	21.3	8.9
Min	2.1	3.3	3.6	2.2	3.2	1.5	3.0	2.3	1.5	2.7	2.6	3.4	4.0	5.0	4.2	2.8	3.3	3.6	3.2	1.4	2.7	3.6	3.4	2.6	1.4		
Max	28.1	28.4	23.8	23.7	22.0	20.6	20.9	19.7	17.9	15.1	18.5	14.2	17.0	15.5	18.4	25.7	26.4	26.4	28.9	29.5	28.4	29.0	30.4	27.9	30.4		
Avg	15.6	14.3	13.1	11.5	10.6	10.3	9.8	8.1	7.2	7.3	7.1	7.3	7.9	8.6	9.6	11.3	13.6	15.3	17.1	17.9	18.5	18.3	18.1	16.7		12.3	

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 1.2

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 10

Site: White Water Wash (data subject to change)
Month: August
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-22-2008
Printout Time: 14:45:35
Output File Name: WWWB0807.10

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	Prev
1	27	329	343	6	315	322	331	319	352	156	150	154	174	189	211	156	151	140	158	157	309	295	296	307	[SSE]
2	306	308	315	318	295	311	311	239	186	138	150	155	149	129	129	134	275	299	298	299	298	297	296	299	[WNW]
3	296	297	305	294	308	307	297	235	231	185	192	151	149	141	131	130	313	301	296	297	299	297	299	299	[WNW]
4	293	295	298	296	281	299	305	280	284	280	241	289	340	304	300	295	296	298	300	298	299	296	295	296	[WNW]
5	291	288	278	288	309	298	292	285	215	269	9	236	223	240	292	310	308	306	300	324	92	316	303	302	[WNW]
6	306	303	1	13	340	314	298	328	247	180	169	155	139	128	296	294	295	304	306	302	304	302	300	294	[WNW]
7	284	266	271	259	251	262	275	289	256	168	210	308	341	311	302	301	299	302	303	299	298	299	299	299	[WNW]
8	297	293	287	297	306	310	306	306	298	283	215	168	149	152	293	304	297	301	296	296	297	297	295	295	[WNW]
9	291	293	309	313	326	320	321	268	188	143	133	133	128	115	118	116	128	315	299	299	298	299	297	301	[WNW]
10	303	301	314	339	336	346	345	336	95	156	140	137	146	151	135	134	149	313	297	302	304	299	302	313	[WNW]
11	295	319	3	340	317	321	329	306	172	139	149	141	128	121	133	125	128	104	300	296	299	296	297	299	[WNW]
12	306	315	307	320	303	308	298	190	159	203	161	146	142	135	140	336	297	298	304	302	297	296	296	295	[WNW]
13	294	292	290	309	311	310	312	304	307	240	222	159	144	121	111	263	304	296	298	302	300	298	296	291	[WNW]
14	295	287	264	114	136	61	90	141	276	218	173	147	64	146	128	123	138	132	160	332	355	353	8	299	[SE]
15	297	326	351	352	325	317	301	180	148	119	124	129	140	133	158	150	123	120	25	293	294	298	296	294	[WNW]
16	307	346	322	335	332	329	329	328	109	124	131	137	155	139	143	145	133	98	315	293	297	297	298	293	[SE]
17	315	334	351	307	306	317	295	329	15	148	139	133	145	135	117	159	216	287	298	302	294	295	298	294	[WNW]
18	295	295	296	297	322	303	307	293	281	280	294	296	305	312	309	304	307	311	298	307	309	305	300	298	[WNW]
19	299	291	275	198	303	321	90	111	123	135	142	147	145	145	135	136	162	308	299	294	294	263	102	88	[SE]
20	4	48	110	124	57	342	334	17	183	159	163	146	139	138	155	149	135	125	122	101	299	305	301	303	[SE]
21	295	292	279	285	288	279	285	205	183	166	2	7	294	293	294	301	299	298	299	298	297	295	297	299	[WNW]
22	290	293	280	286	282	280	254	193	137	149	153	132	113	272	183	320	299	298	302	295	298	302	295	298	[WNW]
23	299	298	299	285	239	233	235	216	148	144	122	194	145	153	100	203	305	303	302	302	299	298	299	300	[WNW]
24	304	288	278	271	278	309	299	249	168	136	137	145	129	140	155	139	140	304	299	300	305	304	312	335	[SE]
25	301	312	334	336	308	340	305	281	133	128	134	121	122	126	142	152	113	136	124	107	67	341	309	326	[SE]
26	337	360	331	335	4	9	88	314	298	301	302	286	158	145	275	188	159	141	297	299	298	303	301	304	[WNW]
27	304	292	295	293	291	294	298	297	287	288	231	317	306	306	306	304	303	297	300	296	296	298	297	296	[WNW]
28	299	307	308	314	301	307	299	297	294	283	308	221	200	146	163	216	295	296	297	299	298	297	300	316	[WNW]
29	308	313	316	306	311	314	323	291	278	94	166	161	139	149	144	161	140	122	107	356	339	303	297	124	[NW]
30	132	82	100	20	184	102	178	311	312	141	140	153	295	297	237	213	299	311	311	311	320	325	342	327	[NW]
31	333	337	329	310	22	128	285	300	195	173	148	134	141	148	183	307	312	324	334	309	327	322	331	340	[NNW]

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

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 01-22-2008
Printout Time: 14:45:35
Output File Name: WWWB0807.10t

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Total Data Records Possibe:    744
Total Valid Data Records:      744
Percent Data Recovery:         100.0
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-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor
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Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 11

Site: White Water Wash (data subject to change)
 Month: August
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-22-2008
 Printout Time: 14:45:35
 Output File Name: WWWB0807.11

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	26.4	28.8	7.3	11.1	7.6	5.8	5.0	6.5	38.1	16.4	16.2	12.7	11.0	15.9	24.3	35.6	29.7	17.6	6.4	25.7	20.4	8.2	7.4	7.1	5.0	38.1	16.3
2	6.9	7.1	6.8	7.6	8.8	7.0	10.9	14.6	25.2	20.6	29.2	27.0	28.2	33.4	19.6	17.0	31.7	11.0	7.9	10.0	8.6	7.9	8.1	9.8	6.8	33.4	15.2
3	8.5	7.8	8.2	10.4	8.1	8.0	12.9	35.0	38.5	25.1	38.4	22.5	48.4	30.7	22.1	28.3	35.0	9.9	10.4	9.3	8.5	7.9	7.6	7.4	7.4	48.4	18.7
4	7.6	8.7	8.5	8.1	9.4	7.9	8.0	14.8	15.0	21.7	35.6	60.2	57.6	22.9	17.2	11.4	11.5	11.4	11.1	10.4	9.0	7.4	7.5	8.5	7.4	60.2	16.3
5	8.2	8.4	11.4	9.3	8.3	9.6	10.5	15.7	35.2	49.6	49.1	65.1	64.6	45.6	30.5	25.4	14.3	13.3	15.9	53.2	36.1	24.1	8.0	7.8	7.8	65.1	25.8
6	7.8	6.9	16.9	7.7	12.0	12.3	9.4	24.9	24.4	62.8	36.8	29.4	26.8	47.7	56.0	10.9	9.5	11.8	15.4	9.7	14.6	9.7	9.1	9.1	6.9	62.8	20.1
7	9.5	18.5	29.5	24.1	27.4	22.5	25.8	16.6	58.8	47.5	54.9	45.8	46.2	20.5	15.7	13.7	10.6	10.0	11.2	8.8	8.0	8.4	8.1	8.4	8.0	58.8	22.9
8	8.8	8.0	8.3	8.9	7.2	7.9	8.8	7.7	8.2	23.5	33.4	36.0	41.7	40.1	33.5	14.3	12.6	9.9	8.1	7.4	7.4	7.3	7.6	7.3	7.2	41.7	15.2
9	7.6	8.3	8.6	7.5	7.5	7.4	6.9	21.5	15.4	21.5	16.9	16.9	20.5	20.1	16.2	13.7	17.8	31.2	8.0	7.9	8.0	9.3	8.3	9.6	6.9	31.2	13.2
10	7.8	8.3	7.8	7.7	6.8	8.1	8.5	11.3	29.6	27.5	36.2	29.7	24.9	19.4	16.2	14.0	17.2	31.4	9.0	10.1	7.6	7.8	7.1	9.4	6.8	36.2	15.1
11	11.9	22.7	5.6	11.4	14.5	10.8	10.0	15.0	59.9	22.1	20.0	22.5	20.6	20.0	21.0	14.8	15.4	26.9	11.4	8.4	7.6	7.0	7.3	7.2	5.6	59.9	16.4
12	7.9	7.3	9.1	8.1	15.4	8.4	12.7	14.1	17.2	50.3	40.8	31.4	40.8	24.4	21.9	48.7	14.4	10.2	12.1	10.8	7.8	7.8	7.3	7.3	7.3	50.3	18.2
13	7.1	7.3	7.3	12.4	8.0	8.5	8.0	8.0	8.2	29.2	51.9	26.3	15.5	21.3	21.2	52.9	15.4	9.7	9.0	10.0	7.8	8.4	8.3	7.8	7.1	52.9	15.4
14	7.9	10.4	38.2	11.7	11.9	16.3	13.2	18.6	38.3	55.1	35.8	36.9	24.1	13.3	14.5	11.1	10.1	8.3	15.5	39.5	26.6	18.8	23.6	12.0	7.9	55.1	21.3
15	7.1	16.7	10.9	9.2	9.8	6.6	12.4	29.6	14.8	11.8	14.5	22.3	17.0	16.5	22.0	14.0	14.4	11.6	31.1	12.7	9.4	7.6	7.7	8.0	6.6	31.1	14.1
16	11.5	8.8	6.4	9.0	6.6	6.4	14.7	31.1	10.1	13.9	16.9	32.0	20.5	17.1	13.3	14.3	19.4	21.3	36.5	11.4	9.4	8.2	8.3	8.4	6.4	36.5	14.8
17	13.6	10.8	25.8	15.8	38.6	23.5	13.3	18.3	64.9	17.9	15.5	16.3	17.3	17.4	15.8	13.2	12.6	52.5	13.5	12.9	8.5	8.7	10.1	8.3	8.3	64.9	19.4
18	8.4	8.2	11.7	12.1	11.6	10.2	8.5	8.8	18.0	21.4	30.0	23.8	30.1	35.5	23.9	14.8	14.8	14.4	11.3	10.4	16.9	12.5	12.4	12.2	8.2	35.5	15.9
19	11.0	8.9	12.5	53.8	34.7	32.3	34.9	9.2	10.7	11.5	15.3	14.0	13.1	16.5	19.0	20.9	30.2	12.5	11.8	8.0	10.5	20.1	19.3	14.0	8.0	53.8	18.5
20	19.2	13.8	12.9	21.6	24.2	14.6	8.9	40.0	62.3	49.8	30.3	20.8	17.7	16.5	20.4	12.3	11.0	11.0	8.2	47.4	11.1	9.7	9.7	9.8	8.2	62.3	21.0
21	10.2	9.7	10.1	12.4	16.9	50.1	12.8	16.8	18.5	25.1	70.7	39.1	39.3	28.9	14.1	11.2	10.1	8.8	9.7	9.4	8.6	9.6	9.8	10.4	8.6	70.7	19.3
22	12.9	12.1	12.2	8.6	9.1	9.3	18.0	21.1	10.4	26.2	24.0	28.2	40.1	51.5	57.5	43.7	13.0	9.2	12.9	11.2	11.7	11.2	10.4	10.7	8.6	57.5	19.8
23	10.3	12.8	11.2	18.8	26.9	32.5	28.4	20.3	13.8	20.1	26.9	57.8	37.6	36.9	63.2	46.1	18.5	10.6	10.1	9.4	8.0	7.5	7.8	8.5	7.5	63.2	22.7
24	9.7	8.7	9.7	23.9	23.6	16.6	11.8	18.9	14.7	16.2	19.2	18.3	17.1	18.6	14.7	18.3	18.0	28.3	9.5	8.0	7.4	7.8	15.3	19.8	7.4	28.3	15.6
25	11.3	7.4	9.2	21.2	13.0	29.7	6.3	33.7	12.6	10.3	11.1	14.7	18.6	21.4	19.9	24.8	40.2	13.2	9.5	7.9	14.2	19.7	9.4	22.0	6.3	40.2	16.7
26	18.8	21.8	17.4	12.6	16.1	8.9	56.2	15.8	8.2	7.6	9.9	24.5	28.9	42.7	41.3	46.8	35.7	32.5	13.4	10.0	10.6	10.2	11.7	10.4	7.6	56.2	21.3
27	10.8	9.0	8.9	9.4	8.3	8.3	8.7	8.7	12.6	46.9	51.3	38.7	22.4	21.4	14.6	14.3	11.7	10.9	11.1	8.8	8.2	8.4	8.0	8.2	8.0	51.3	15.4
28	9.7	11.7	8.6	8.9	8.0	7.8	8.2	7.4	8.7	15.1	50.8	52.4	35.7	20.3	30.3	46.4	16.8	8.4	8.9	9.1	9.3	7.9	8.1	9.4	7.4	52.4	17.0
29	7.5	7.8	7.6	8.3	6.7	12.9	18.5	7.6	15.4	57.6	29.4	21.6	28.6	21.2	15.2	27.6	14.0	8.5	11.5	36.2	30.2	13.8	14.4	18.8	6.7	57.6	18.4
30	12.0	61.5	14.2	45.3	30.4	11.3	19.4	12.1	36.2	10.3	20.4	40.4	14.5	11.9	41.1	23.9	8.0	7.1	8.3	9.2	11.2	7.4	12.2	7.9	7.1	61.5	19.8
31	11.9	11.1	19.7	21.7	27.0	26.3	17.7	16.8	43.7	28.6	40.8	27.9	19.5	15.5	39.3	10.9	8.2	8.3	8.3	10.0	8.6	17.0	10.9	8.5	8.2	43.7	19.1
Min	6.9	6.9	5.6	7.5	6.6	5.8	5.0	6.5	8.2	7.6	9.9	12.7	11.0	11.9	13.3	10.9	8.0	7.1	6.4	7.4	7.4	7.0	7.1	7.1	5.0		
Max	26.4	61.5	38.2	53.8	38.6	50.1	56.2	40.0	64.9	62.8	70.7	65.1	64.6	51.5	63.2	52.9	40.2	52.5	36.5	53.2	36.1	24.1	23.6	22.0		70.7	
Avg	10.6	12.9	12.3	14.8	15.0	14.4	14.5	17.4	25.4	27.8	31.4	30.8	28.7	25.3	25.7	23.1	17.5	15.5	12.2	14.6	12.0	10.6	10.0	10.1			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 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 17

Site: White Water Wash (data subject to change)
Month: August
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-22-2008
Printout Time: 14:45:37
Output File Name: WWWB0807.17

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	5.8	7.1	6.6	6.7	5.6	6.2	4.9	3.5	5.8	9.4	12.3	10.3	10.1	9.9	10.0	7.2	7.8	6.5	5.7	4.0	13.5	20.9	19.3	15.6	3.5	20.9	8.9
2	18.5	16.2	18.2	18.3	18.7	16.2	16.6	9.2	8.6	11.3	11.6	11.8	13.1	11.3	14.3	14.7	26.6	27.5	33.8	34.1	36.9	34.7	31.6	30.5	8.6	36.9	20.2
3	30.5	27.1	27.0	23.8	25.5	23.4	19.7	5.3	11.5	10.2	10.4	11.8	13.1	11.0	14.4	16.3	27.7	30.5	33.3	37.2	36.0	32.2	33.3	33.7	5.3	37.2	22.7
4	30.7	32.4	34.6	33.2	27.3	30.8	30.6	26.5	21.0	17.2	12.8	13.3	14.4	26.5	27.8	31.6	39.4	41.4	44.3	47.3	44.0	41.2	42.9	40.0	12.8	47.3	31.3
5	41.3	47.9	29.1	29.3	28.2	21.4	20.0	17.8	9.9	8.3	10.0	8.6	10.4	20.4	28.3	27.4	31.7	29.8	33.8	30.5	14.8	18.6	20.8	20.0	8.3	47.9	23.3
6	21.6	23.7	19.8	11.5	15.3	23.8	21.9	12.7	10.7	9.6	11.1	13.8	14.9	14.8	34.7	40.1	36.8	38.4	34.3	40.3	41.4	38.8	37.8	38.9	9.6	41.4	25.3
7	32.7	32.7	22.4	22.6	6.9	20.4	21.6	19.9	12.4	9.6	9.6	12.3	26.7	28.8	31.6	33.9	35.4	37.3	47.4	41.5	40.4	38.1	34.9	34.0	6.9	47.4	27.2
8	34.2	34.5	31.7	30.6	32.2	30.2	26.0	26.9	25.9	17.8	9.8	12.1	10.7	10.9	19.4	26.6	29.7	32.1	34.8	36.4	34.8	35.0	35.1	33.3	9.8	36.4	27.1
9	32.2	27.4	27.5	26.8	27.5	26.3	24.8	20.7	9.4	13.4	15.4	15.4	14.5	19.4	16.7	17.4	12.7	29.1	31.5	33.5	33.9	26.7	21.5	19.1	9.4	33.9	22.6
10	20.1	17.6	18.6	12.7	12.7	13.3	8.8	9.0	8.1	12.5	11.3	12.9	14.3	14.8	13.7	19.0	11.0	19.5	22.1	19.6	25.7	22.9	21.0	22.6	8.1	25.7	16.0
11	17.3	8.8	12.2	11.1	12.9	13.9	8.1	7.2	5.7	11.7	11.3	13.0	14.5	17.8	19.0	18.4	15.9	21.2	26.4	33.0	34.8	30.4	28.3	28.6	5.7	34.8	17.6
12	28.5	24.8	21.7	24.8	18.8	18.2	18.0	6.0	7.1	6.6	10.6	10.7	11.8	16.1	13.5	25.1	31.4	32.1	32.2	36.0	39.6	36.9	34.0	29.5	6.0	39.6	22.3
13	29.2	32.9	32.6	25.9	29.1	27.3	24.3	27.4	24.5	14.4	9.2	14.8	16.0	14.1	14.6	18.9	29.9	32.3	33.4	35.5	34.2	39.5	42.7	33.8	9.2	42.7	26.5
14	31.3	29.0	12.6	25.6	24.3	10.2	10.5	10.6	7.1	8.8	13.8	13.4	13.7	19.1	17.0	16.3	15.1	11.1	6.5	4.7	5.8	6.7	7.2	13.7	4.7	31.3	13.9
15	17.0	14.8	13.1	14.2	20.0	19.2	14.9	10.3	22.0	20.0	17.2	16.3	17.0	16.6	14.0	18.4	12.8	13.1	20.5	24.3	24.8	21.9	19.9	22.8	10.3	24.8	17.7
16	22.4	13.1	14.0	14.3	13.7	12.4	13.7	10.8	19.5	16.6	15.2	15.3	16.1	15.9	17.4	15.6	14.3	14.4	24.5	26.2	27.3	27.2	30.3	27.1	10.8	30.3	18.2
17	18.5	18.7	14.2	9.6	7.4	7.2	6.4	6.0	5.4	12.8	14.5	16.6	15.3	15.6	16.8	29.4	27.8	9.5	33.0	35.2	38.5	35.5	35.2	34.7	5.4	38.5	19.3
18	33.3	32.8	33.6	25.9	23.2	27.3	22.7	22.9	23.6	21.1	23.5	20.6	23.6	19.7	27.7	30.8	34.6	38.9	38.9	40.7	39.2	36.0	34.4	35.9	19.7	40.7	29.6
19	38.4	30.3	22.9	9.1	9.7	8.8	14.6	17.5	17.6	17.5	17.4	18.4	18.1	14.9	15.6	13.8	29.7	39.2	32.5	30.5	27.8	20.2	10.8	7.3	7.3	39.2	20.1
20	8.3	7.9	6.6	6.2	9.8	8.4	7.9	6.3	3.9	8.1	11.9	14.4	15.4	15.1	12.4	12.7	13.7	14.1	8.3	10.6	26.2	28.8	31.1	34.7	3.9	34.7	13.4
21	31.9	30.0	24.4	24.2	24.5	10.1	21.1	17.2	6.3	7.2	7.1	23.4	22.1	28.3	27.8	32.5	33.3	33.1	34.6	38.1	42.2	42.3	39.2	38.0	6.3	42.3	26.6
22	34.7	34.6	35.9	36.1	36.5	32.2	23.0	18.7	11.5	10.3	12.2	10.9	12.2	27.0	10.5	22.9	34.2	37.5	39.1	41.5	42.3	40.8	41.7	50.6	10.3	50.6	29.0
23	47.6	38.7	41.0	31.9	18.5	6.2	9.2	11.3	9.6	13.7	12.4	9.0	13.9	12.1	13.3	20.8	27.2	29.6	37.6	36.7	35.0	31.9	28.4	27.3	6.2	47.6	23.4
24	24.5	27.3	25.8	24.8	13.8	15.7	15.2	7.8	9.9	12.2	13.7	13.9	18.0	13.9	14.0	12.4	12.2	27.0	29.5	26.7	28.4	25.9	22.4	14.7	7.8	29.5	18.7
25	11.3	9.7	8.5	8.3	6.4	6.4	8.4	8.0	19.6	24.3	22.5	24.0	19.0	17.8	17.0	12.2	9.5	12.0	12.9	12.2	7.4	14.3	20.5	11.5	6.4	24.3	13.5
26	9.9	8.2	11.2	13.1	8.7	7.0	7.4	11.6	14.7	23.6	27.1	21.8	10.5	10.2	19.9	9.6	10.5	10.4	35.7	32.0	29.6	22.1	25.4	27.3	7.0	35.7	17.0
27	24.3	25.9	26.5	30.2	30.8	29.0	29.1	28.6	22.4	16.4	12.1	19.2	21.7	26.4	29.0	29.1	32.9	38.1	40.3	39.7	34.7	36.1	33.7	30.8	12.1	40.3	28.6
28	28.9	25.9	25.9	24.8	26.3	23.1	23.4	23.5	22.7	16.8	11.3	11.4	12.4	15.6	12.4	17.9	22.6	25.6	28.7	29.0	26.8	27.4	27.5	27.5	11.3	29.0	22.4
29	24.1	25.5	27.2	25.3	19.6	19.8	15.1	14.6	12.5	26.1	10.8	15.2	17.2	16.1	15.6	12.2	15.8	16.2	15.3	15.8	15.3	17.5	22.1	18.3	10.8	27.2	18.0
30	9.1	8.0	21.9	11.8	8.6	15.7	23.4	16.0	10.7	23.5	16.1	13.3	32.0	23.7	16.1	24.6	29.8	21.2	15.3	17.5	9.0	13.9	10.3	9.6	8.0	32.0	16.7
31	10.2	11.3	11.9	9.4	19.7	17.9	8.7	9.5	11.8	14.3	17.4	18.2	13.5	12.6	32.4	35.5	27.3	18.9	15.0	11.8	20.5	21.0	17.1	11.4	8.7	35.5	16.6
Min	5.8	7.1	6.6	6.2	5.6	6.2	4.9	3.5	3.9	6.6	7.1	8.6	10.1	9.9	10.0	7.2	7.8	6.5	5.7	4.0	5.8	6.7	7.2	7.3	3.5		
Max	47.6	47.9	41.0	36.1	36.5	32.2	30.6	28.6	25.9	26.1	27.1	24.0	32.0	28.8	34.7	40.1	39.4	41.4	47.4	47.3	44.0	42.3	42.9	50.6		50.6	
Avg	24.8	23.4	21.9	20.1	18.8	17.7	16.8	14.3	13.3	14.4	13.6	14.7	16.0	17.3	18.9	21.4	23.8	25.4	28.4	29.1	29.4	28.6	27.8	26.5			21.1

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: August
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-22-2008
Printout Time: 14:45:34
Output File Name: WWWB0807.7

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

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 1.2