

White Water Wash Meteorological Data

March 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: March
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:52
Output File Name: WWWB0307.9

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	12.5	9.5	9.5	11.5	8.6	8.9	8.8	4.9	7.9	4.9	3.1	4.5	5.3	6.2	5.5	4.2	5.0	4.1	4.8	4.6	8.4	15.2	14.7	12.4	3.1	15.2	7.7
2	12.6	6.3	7.2	8.9	7.4	7.6	6.8	4.2	4.3	5.4	12.9	14.8	17.0	13.4	10.4	8.1	8.4	6.7	2.4	2.6	4.3	6.3	3.5	6.6	2.4	17.0	7.8
3	7.6	7.0	6.9	6.1	3.4	5.0	4.2	6.8	4.7	2.7	6.8	7.3	6.7	4.4	5.5	5.8	7.5	4.4	5.0	5.9	5.6	6.5	7.0	5.7	2.7	7.6	5.8
4	4.9	6.6	5.7	7.3	6.3	7.5	5.4	4.6	1.9	7.7	10.2	10.9	9.1	7.9	8.5	8.5	7.6	6.8	4.7	5.2	5.9	4.8	7.2	7.5	1.9	10.9	6.8
5	7.3	7.9	6.7	9.1	7.9	7.6	7.7	5.0	3.2	1.1	2.6	4.7	5.2	5.9	4.7	5.2	5.6	3.6	2.7	2.4	6.1	9.2	8.6	8.6	1.1	9.2	5.8
6	7.1	7.3	8.5	5.6	6.6	6.2	6.5	6.5	2.4	2.4	5.9	8.2	9.6	10.5	9.1	10.7	9.3	5.9	3.5	6.0	6.8	7.1	7.0	4.8	2.4	10.7	6.8
7	5.4	4.9	5.3	6.3	2.4	2.4	4.9	3.5	6.0	3.9	7.1	7.6	6.9	6.2	4.6	1.5	5.3	13.9	13.8	19.4	21.9	20.7	22.3	20.6	1.5	22.3	9.0
8	14.3	18.4	8.8	9.8	6.8	8.8	13.5	9.2	3.8	6.2	5.4	6.4	5.7	17.1	20.3	22.0	22.8	24.6	24.5	24.2	26.2	24.4	22.3	21.5	3.8	26.2	15.3
9	20.5	21.7	23.8	22.8	19.7	20.4	20.0	19.3	17.8	13.3	3.8	2.3	4.2	5.9	4.2	9.6	12.8	12.0	16.8	16.3	15.9	18.1	18.7	19.7	2.3	23.8	15.0
10	13.6	10.7	13.1	11.1	9.4	12.2	7.3	8.4	7.7	6.2	12.6	12.9	8.1	5.6	6.2	5.5	4.0	5.5	3.8	3.2	5.2	4.0	4.3	4.9	3.2	13.6	7.7
11	5.8	6.2	5.0	4.9	5.2	8.2	7.1	8.7	7.5	7.1	3.1	5.8	4.4	5.4	5.3	4.1	7.8	7.4	5.6	5.1	7.4	7.9	4.4	7.8	3.1	8.7	6.1
12	9.4	7.8	7.3	8.7	8.9	7.3	7.8	5.2	3.0	2.7	6.4	9.9	8.4	7.7	7.9	6.5	6.8	5.5	2.3	6.7	6.9	7.4	8.9	6.6	2.3	9.9	6.9
13	8.8	9.0	8.1	9.4	8.1	7.2	8.2	4.2	2.3	4.4	5.5	8.0	7.7	10.7	22.5	21.9	23.0	24.2	23.7	19.9	19.8	21.1	20.5	20.6	2.3	24.2	13.3
14	15.4	10.3	9.6	5.2	6.5	3.5	2.0	3.6	4.1	5.4	6.2	6.6	5.3	5.0	6.9	16.3	19.8	21.1	23.1	23.2	20.9	18.5	17.4	15.9	2.0	23.2	11.3
15	13.5	11.3	7.2	10.6	9.1	8.9	7.3	4.8	4.2	3.5	4.5	5.6	7.9	9.4	7.9	8.0	8.9	6.6	3.3	3.8	7.9	7.4	8.3	8.6	3.3	13.5	7.4
16	6.6	7.2	8.8	8.5	8.7	8.0	7.0	5.1	1.4	2.3	5.9	7.2	8.3	7.4	7.7	8.6	9.1	6.1	4.0	5.3	7.7	7.5	8.9	10.3	1.4	10.3	7.0
17	9.4	8.4	7.6	8.4	9.2	7.3	8.2	11.6	10.8	15.8	16.2	15.4	18.7	20.7	20.6	23.2	25.6	24.5	22.6	23.0	26.5	27.0	24.6	21.2	7.3	27.0	16.9
18	20.8	10.8	16.4	9.7	12.8	17.5	10.4	9.9	5.0	4.8	11.2	16.9	20.2	22.3	24.4	24.2	26.1	27.5	27.5	29.3	32.4	30.2	30.6	30.8	4.8	32.4	19.7
19	31.3	30.0	30.7	29.8	30.3	25.4	18.9	24.0	25.6	23.8	23.5	21.6	20.3	20.8	22.2	17.7	20.4	21.9	23.6	23.0	21.1	22.6	26.1	20.4	17.7	31.3	23.9
20	20.3	27.8	28.5	27.4	12.7	4.4	3.1	2.3	3.0	2.4	6.5	7.8	21.2	14.9	12.3	23.4	32.8	33.6	28.9	24.4	17.6	7.4	19.3	19.0	2.3	33.6	16.7
21	28.2	24.8	25.3	21.2	16.7	19.2	21.8	9.6	12.9	14.2	17.2	21.9	14.9	13.8	15.4	19.0	22.9	23.0	21.6	21.5	20.1	20.6	19.0	16.4	9.6	28.2	19.2
22	13.4	8.6	5.9	6.8	7.2	8.6	6.5	5.7	7.6	10.6	7.1	9.0	7.2	5.5	10.7	13.0	9.0	9.5	8.1	13.2	9.5	5.3	4.6	3.2	3.2	13.4	8.2
23	3.8	3.3	5.4	3.1	3.0	1.5	1.5	3.4	3.5	1.8	4.1	7.7	10.0	10.7	11.3	11.0	11.7	9.2	5.0	4.4	5.6	3.0	3.7	1.9	1.5	11.7	5.4
24	3.3	2.4	2.5	10.6	12.9	14.5	15.1	14.8	8.8	4.5	3.9	6.5	8.7	8.8	9.4	10.6	10.7	9.1	6.3	3.0	4.7	5.8	5.9	4.8	2.4	15.1	7.8
25	5.0	5.3	7.8	6.2	6.2	6.7	5.8	4.3	3.1	2.2	3.3	5.1	7.0	8.9	9.4	9.2	9.3	8.9	6.8	3.5	7.7	11.1	13.7	16.4	2.2	16.4	7.2
26	17.4	17.5	18.0	17.2	8.9	4.0	5.4	10.3	6.7	3.7	2.8	5.0	16.8	22.4	25.0	25.9	26.6	25.0	24.3	26.0	29.7	32.0	30.5	28.6	2.8	32.0	17.9
27	23.7	20.9	15.7	24.7	20.3	16.9	24.9	29.2	27.7	26.1	23.8	21.2	9.7	20.3	14.8	7.5	20.7	15.7	23.8	22.5	25.2	24.5	27.1	25.1	7.5	29.2	21.3
28	27.6	26.5	22.4	18.3	17.6	15.0	13.8	17.4	22.2	10.1	3.7	7.2	11.2	8.7	14.1	17.3	14.7	16.8	20.4	20.6	17.9	16.0	14.1	8.8	3.7	27.6	15.9
29	5.2	3.7	8.6	5.1	6.4	5.7	5.0	2.7	11.8	14.7	11.9	8.6	11.0	7.0	6.9	5.1	8.9	15.0	20.0	21.0	18.4	15.6	11.3	6.8	2.7	21.0	9.9
30	5.7	6.8	5.7	6.7	6.0	6.2	5.8	3.2	2.1	5.4	6.3	5.2	4.2	3.5	4.1	4.2	3.6	9.5	5.9	4.2	5.9	13.8	11.4	9.7	2.1	13.8	6.0
31	5.6	7.0	10.0	9.7	9.4	8.8	8.1	5.8	2.4	3.2	4.7	6.5	9.4	11.5	10.3	9.8	10.0	9.2	9.1	6.0	4.0	7.8	7.3	3.8	2.4	11.5	7.5
Min	3.3	2.4	2.5	3.1	2.4	1.5	1.5	2.3	1.4	1.1	2.6	2.3	4.2	3.5	4.1	1.5	3.6	3.6	2.3	2.4	4.0	3.0	3.5	1.9	1.1		
Max	31.3	30.0	30.7	29.8	30.3	25.4	24.9	29.2	27.7	26.1	23.8	21.9	21.2	22.4	25.0	25.9	32.8	33.6	28.9	29.3	32.4	32.0	30.6	30.8		33.6	
Avg	12.4	11.5	11.4	11.3	9.8	9.4	9.0	8.3	7.6	7.2	8.0	9.3	10.0	10.6	11.2	11.9	13.4	13.4	12.8	12.9	13.7	13.8	14.0	12.9			11.1

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

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

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:18:52
 Output File Name: WWWB0307.10

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	315	314	330	327	327	344	1	347	316	282	200	162	147	145	127	105	120	129	119	88	341	297	304	313	[NNW]
2	307	339	331	352	347	327	340	351	155	187	24	22	23	39	38	41	37	78	155	201	212	200	293	346	[NNW]
3	352	344	347	354	342	335	350	331	307	313	112	176	183	237	202	149	51	5	348	325	337	333	328	297	[NNW]
4	331	319	327	330	333	328	333	323	50	124	136	151	129	126	134	115	116	113	358	337	346	325	328	345	[NNW]
5	342	339	333	346	326	343	330	316	321	271	102	134	137	155	148	128	120	121	127	311	345	352	344	320	[NNW]
6	330	340	346	329	330	335	352	343	331	194	145	137	150	142	136	121	119	135	90	344	351	352	357	316	[NNW]
7	340	314	347	0	295	59	329	214	151	148	152	137	128	135	176	25	30	306	305	302	296	302	297	287	[NNW]
8	285	293	287	299	275	286	295	265	198	273	185	168	255	300	292	299	302	303	308	304	305	306	311	305	[WNW]
9	304	304	301	302	300	299	303	312	311	308	216	184	133	323	293	307	302	302	299	299	303	307	303	308	[WNW]
10	326	328	313	305	327	335	339	311	311	230	11	40	39	19	78	47	90	74	107	348	360	292	300	327	[NNW]
11	315	316	325	325	350	3	357	353	333	15	321	342	3	213	25	308	343	360	354	328	314	345	307	340	[NW]
12	346	324	313	322	317	314	332	339	319	220	134	123	123	124	130	139	136	138	176	352	357	313	306	349	[NW]
13	357	5	350	8	7	338	348	352	205	172	161	150	155	213	299	299	299	300	300	306	301	305	305	296	[NNW]
14	293	287	260	262	229	215	184	141	182	164	146	150	166	216	219	299	304	307	305	309	299	302	298	300	[WNW]
15	296	302	340	354	357	344	357	324	168	160	146	149	145	124	126	137	123	135	208	12	359	348	348	350	[N]
16	341	332	342	335	341	323	311	324	308	154	148	154	150	146	153	141	137	117	359	346	353	5	353	343	[NNW]
17	343	337	3	344	358	350	330	296	267	291	303	302	295	300	303	300	301	296	295	292	296	299	294	287	[WNW]
18	291	277	289	255	254	265	243	259	199	197	282	294	298	299	299	301	296	296	299	301	298	294	294	294	[WNW]
19	296	296	299	302	298	298	297	303	302	299	300	303	302	301	298	297	300	300	302	308	311	294	298	289	[WNW]
20	291	301	299	287	300	264	37	210	234	163	144	95	306	301	314	313	317	310	304	301	302	297	326	331	[WNW]
21	329	325	322	310	297	297	292	273	291	273	290	298	293	298	302	303	298	299	300	304	305	307	303	302	[WNW]
22	308	332	356	354	339	331	311	347	350	28	31	47	77	159	11	33	90	118	120	109	114	159	354	282	[N]
23	104	50	333	314	101	90	342	319	136	90	131	146	125	126	131	126	120	124	138	135	145	151	62	351	[SE]
24	184	327	294	302	304	299	304	305	306	242	162	132	129	131	126	124	119	129	120	130	341	349	3	353	[SE]
25	320	347	341	347	338	348	343	312	256	119	143	165	148	137	144	139	134	125	120	179	291	301	305	305	[NNW]
26	297	303	310	310	285	248	253	280	212	205	20	117	296	298	299	302	304	305	302	302	304	299	308	299	[WNW]
27	301	296	292	305	324	302	307	305	302	313	316	297	187	296	330	102	298	274	287	292	290	289	305	291	[WNW]
28	293	302	302	301	295	284	282	293	299	247	322	291	287	284	295	293	288	293	294	296	297	303	311	335	[WNW]
29	283	316	303	1	345	341	345	207	8	18	38	66	201	220	236	342	14	303	307	301	302	319	345	339	[NNW]
30	315	344	331	339	335	332	334	314	315	136	151	167	118	242	229	164	163	267	127	215	335	307	287	292	[NNW]
31	292	333	343	359	356	356	356	342	331	204	156	149	132	129	147	145	138	131	127	167	283	298	305	335	[SE]

Prev [WNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NW] [SSE] [SE] [SSE] [SE] [SE] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW] [WNW]

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:52
Output File Name: WWWB0307.10t

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

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

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

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:18:53
 Output File Name: WWWB0307.11

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	7.1	7.3	9.1	9.8	11.1	14.9	6.3	16.5	10.6	40.9	40.9	36.0	31.8	31.1	30.6	39.8	20.6	9.4	11.6	15.1	16.4	8.4	7.1	6.9	6.3	40.9	18.3
2	7.3	16.7	13.0	9.3	11.0	20.3	21.5	41.7	21.7	38.2	15.8	13.4	13.0	14.6	16.9	23.3	16.5	24.0	41.3	62.8	32.8	11.4	71.2	24.6	7.3	71.2	24.3
3	13.9	15.5	15.0	17.5	43.7	19.0	26.7	10.2	12.9	35.8	45.6	27.6	35.8	47.0	34.1	23.8	17.9	11.0	15.4	9.7	8.7	8.8	12.4	16.0	8.7	47.0	21.8
4	10.5	18.2	10.9	6.4	14.1	9.7	9.1	6.4	20.7	11.5	14.8	13.3	17.8	18.2	15.7	12.0	10.6	6.3	24.3	11.6	9.0	9.6	10.2	11.4	6.3	24.3	12.6
5	17.2	7.0	13.5	4.8	4.8	7.2	5.1	8.6	12.1	40.1	42.5	45.6	27.8	25.9	26.9	25.8	16.4	7.1	13.4	40.1	8.6	5.9	8.8	5.4	4.8	45.6	17.5
6	7.2	5.9	6.5	6.5	6.4	5.8	5.5	7.4	22.7	33.1	21.9	17.0	17.4	14.6	15.8	12.2	11.1	8.9	26.4	18.0	10.9	7.1	8.3	30.0	5.5	33.1	13.6
7	14.8	24.5	34.3	11.8	28.8	38.4	12.9	45.0	13.6	31.5	12.8	11.8	12.0	13.8	18.4	46.3	24.3	12.6	9.0	7.5	8.3	9.8	8.6	9.2	7.5	46.3	19.2
8	13.3	10.6	27.5	17.1	30.3	16.1	11.1	23.0	20.0	34.5	29.9	29.8	55.6	12.9	10.7	10.0	8.4	7.7	7.6	8.0	7.7	7.3	7.3	6.9	6.9	55.6	17.2
9	7.1	6.9	6.8	6.9	7.2	7.2	7.4	6.7	7.4	9.9	33.3	59.6	44.5	44.4	51.7	41.0	10.1	9.5	7.6	7.5	9.2	8.9	7.8	7.8	6.7	59.6	17.4
10	10.7	12.0	15.0	10.8	15.7	11.1	9.6	18.6	17.0	25.5	19.3	16.6	23.8	49.2	42.3	44.3	41.5	25.3	35.8	63.9	13.3	24.3	38.5	25.3	9.6	63.9	25.4
11	22.1	20.8	17.4	26.3	31.2	13.2	13.1	8.7	12.4	26.8	57.1	66.2	60.2	36.5	38.5	51.8	25.3	7.9	10.6	13.4	13.3	13.1	17.2	13.6	7.9	66.2	25.7
12	10.0	20.0	15.5	5.0	6.9	10.8	6.7	8.2	11.1	22.0	20.9	15.1	18.5	18.6	17.3	15.9	14.6	7.3	37.0	9.3	20.5	15.5	12.4	18.0	5.0	37.0	14.9
13	12.5	5.4	13.8	4.9	6.6	11.1	7.7	21.5	26.9	17.5	17.0	14.6	21.4	47.1	10.4	13.7	9.6	7.9	7.9	8.8	10.5	9.1	9.3	10.5	4.9	47.1	13.6
14	23.2	17.2	22.1	27.2	18.6	31.8	51.0	23.7	11.4	15.5	16.3	16.7	46.1	28.2	28.0	12.2	10.0	9.2	8.8	9.7	7.8	9.6	11.9	12.6	7.8	51.0	19.5
15	11.4	12.2	25.6	9.5	9.0	12.6	8.8	20.4	17.8	23.8	18.4	21.1	15.5	15.4	14.1	13.4	11.3	17.8	21.5	22.8	9.9	7.1	7.1	7.1	7.1	25.6	14.7
16	11.2	7.1	5.6	4.6	4.9	5.9	9.2	13.9	39.7	36.5	17.3	17.8	17.1	20.6	16.8	13.5	10.9	7.6	41.3	22.1	11.9	7.4	10.5	11.3	4.6	41.3	15.2
17	12.6	12.8	6.9	12.3	8.1	16.7	13.1	15.0	19.4	21.1	7.5	10.4	10.7	10.2	11.2	12.4	10.0	10.9	9.7	7.8	8.6	8.5	9.1	12.4	6.9	21.1	11.6
18	18.5	38.0	19.3	34.0	27.0	15.8	49.7	27.1	15.1	20.5	26.0	17.6	12.0	11.7	10.9	13.9	12.3	9.3	8.8	8.6	7.8	8.4	8.4	7.7	7.7	49.7	17.9
19	8.3	7.3	7.6	8.4	7.5	7.5	9.6	7.2	7.5	8.1	8.3	8.9	9.5	8.0	8.2	10.0	9.6	9.8	10.7	9.6	9.9	10.7	9.8	14.7	7.2	14.7	9.0
20	11.4	8.4	8.9	9.3	22.9	31.9	44.2	54.7	41.2	63.4	25.8	42.7	11.0	15.3	21.7	12.3	9.0	14.1	13.0	12.6	12.0	45.8	10.2	14.3	8.4	63.4	23.2
21	9.7	10.6	9.6	9.9	15.4	13.6	10.4	24.7	24.7	22.5	29.5	9.8	20.0	18.9	14.3	9.2	7.6	7.1	7.9	8.3	7.8	7.6	6.8	6.6	6.6	29.5	13.0
22	7.8	14.1	19.5	16.1	16.6	14.0	30.4	40.2	46.7	20.0	28.5	24.8	31.2	30.0	40.7	15.1	21.5	25.0	16.3	9.7	9.4	25.7	23.5	18.1	7.8	46.7	22.7
23	28.9	24.0	28.8	21.0	27.4	23.2	39.7	45.1	31.5	55.3	26.9	19.9	18.7	15.3	13.1	12.2	11.3	9.8	9.9	12.5	13.1	48.8	46.2	19.1	9.8	55.3	25.1
24	32.6	49.2	19.0	7.6	8.6	7.6	7.0	7.7	15.6	33.3	45.2	29.9	22.3	17.2	20.3	14.5	11.7	10.5	8.1	33.7	11.9	12.8	11.2	10.2	7.0	49.2	18.7
25	6.7	9.2	6.2	13.9	8.6	5.9	8.4	12.1	22.6	48.0	53.5	36.5	26.4	18.5	15.1	15.5	11.9	9.3	8.2	33.7	15.0	9.3	7.7	9.6	5.9	53.5	17.2
26	9.5	9.8	8.8	8.6	23.8	29.3	32.1	13.5	20.2	37.6	54.9	43.5	32.9	10.2	10.5	10.6	12.1	9.9	11.7	9.6	9.4	9.4	12.3	13.5	8.6	54.9	18.5
27	15.7	15.2	19.4	11.6	22.4	26.9	12.5	8.8	9.7	8.8	10.5	12.7	55.6	44.8	15.5	36.3	10.0	31.5	9.9	9.8	8.9	10.5	10.0	10.5	8.8	55.6	17.8
28	8.2	7.6	7.2	10.0	9.3	17.2	15.7	11.4	8.8	35.0	58.8	43.4	24.0	32.6	21.6	11.0	10.2	8.4	8.2	7.4	8.1	7.6	9.9	16.5	7.2	58.8	16.6
29	34.6	61.0	15.9	43.8	27.7	24.2	17.3	38.3	41.0	13.8	18.1	48.5	36.7	30.6	29.7	39.6	25.7	31.6	8.7	8.1	7.5	10.0	12.7	23.0	7.5	61.0	27.0
30	12.5	16.6	12.0	15.3	17.7	18.8	14.9	12.9	43.4	22.2	23.7	38.8	53.9	41.7	55.3	37.9	31.5	44.8	58.7	44.1	30.0	10.8	10.5	11.1	10.5	58.7	28.3
31	26.3	13.9	7.7	7.4	6.5	6.8	8.8	7.6	30.9	31.4	24.2	23.3	14.6	13.1	14.9	13.7	11.0	8.6	9.4	25.9	44.9	6.9	6.2	26.7	6.2	44.9	16.3
Min	6.7	5.4	5.6	4.6	4.8	5.8	5.1	6.4	7.4	8.1	7.5	8.9	9.5	8.0	8.2	9.2	7.6	6.3	7.6	7.4	7.5	5.9	6.2	5.4	4.6		
Max	34.6	61.0	34.3	43.8	43.7	38.4	51.0	54.7	46.7	63.4	58.8	66.2	60.2	49.2	55.3	51.8	41.5	44.8	58.7	63.9	44.9	48.8	71.2	30.0	71.2		
Avg	14.3	16.3	14.5	13.2	16.1	15.9	17.0	19.6	21.2	28.5	27.9	26.9	27.0	24.4	22.3	21.4	15.0	13.6	16.7	18.5	13.0	12.8	14.3	13.9			18.5

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: March
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:18:56
 Output File Name: WWWB0307.17

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	20.3	14.0	15.7	20.3	17.5	14.8	12.2	8.8	13.4	12.3	9.1	10.2	10.8	13.2	12.0	9.3	9.4	7.2	6.9	14.5	16.4	23.7	23.5	18.1	6.9	23.7	13.9
2	21.7	12.1	11.3	11.3	10.7	13.8	12.5	13.0	10.4	13.1	24.0	27.9	27.5	27.0	21.8	19.4	18.1	13.4	9.6	8.8	11.3	12.1	10.8	11.1	8.8	27.9	15.5
3	12.2	12.7	10.2	11.1	8.4	10.4	7.2	11.2	7.8	7.7	14.4	14.0	15.8	10.2	12.5	14.0	13.5	8.3	7.8	9.1	8.2	9.3	11.0	9.5	7.2	15.8	10.7
4	7.4	10.9	8.0	9.9	8.5	10.0	8.1	8.1	5.3	12.3	16.7	18.6	15.8	13.7	13.1	13.1	11.4	10.6	8.8	7.8	8.6	7.6	9.4	11.4	5.3	18.6	10.6
5	10.1	10.6	11.2	11.4	10.6	10.4	11.5	7.1	6.3	3.2	7.8	11.8	12.6	14.5	9.6	10.0	9.6	6.7	4.5	5.7	9.0	11.6	11.1	10.8	3.2	14.5	9.5
6	9.8	9.6	10.8	10.3	8.6	7.7	8.3	9.6	5.7	6.1	11.6	14.8	15.8	16.9	15.1	16.1	15.5	11.1	6.4	9.1	9.4	9.3	9.9	8.4	5.7	16.9	10.7
7	8.6	7.6	9.6	9.8	5.9	8.4	8.6	8.6	9.2	9.3	10.3	10.6	11.5	10.7	10.3	4.5	22.6	22.1	23.9	31.3	34.8	34.0	35.0	32.4	4.5	35.0	15.8
8	26.1	30.8	21.9	20.5	22.7	22.4	22.4	20.3	6.9	16.2	15.6	12.6	23.3	30.6	31.6	33.7	35.1	34.8	34.8	40.3	37.9	36.5	31.4	34.3	6.9	40.3	26.8
9	30.3	31.6	33.0	31.4	28.2	30.9	31.2	29.0	25.7	22.3	10.1	10.2	9.7	16.4	9.9	21.0	20.3	20.0	25.5	23.6	26.6	29.2	29.0	31.9	9.7	33.0	24.0
10	22.4	19.3	25.6	20.0	22.6	21.6	14.8	14.3	13.9	13.9	24.7	26.0	17.5	14.9	15.2	12.4	11.4	14.4	10.2	8.3	10.2	7.2	9.6	9.4	7.2	26.0	15.8
11	9.4	12.0	12.1	10.1	12.1	15.1	11.4	12.6	12.8	16.1	10.7	18.0	11.3	12.5	11.6	11.8	15.9	12.9	8.8	10.4	12.7	13.1	8.0	10.8	8.0	18.0	12.2
12	13.8	13.8	10.9	11.1	11.5	11.2	10.4	7.8	4.5	6.4	12.7	15.7	15.1	17.9	15.0	12.0	11.6	10.3	4.7	9.6	11.2	12.1	14.8	14.2	4.5	17.9	11.6
13	14.3	12.1	11.7	13.1	11.2	11.1	11.5	7.4	4.8	6.8	12.4	13.7	14.5	35.3	35.1	37.6	35.6	35.7	36.5	34.6	34.0	30.8	33.4	35.1	4.8	37.6	22.0
14	28.6	27.8	24.3	12.9	15.7	8.0	5.0	6.4	7.7	8.6	10.4	11.5	10.4	11.4	23.0	25.7	32.4	34.4	36.5	35.2	32.2	38.1	31.6	25.9	5.0	38.1	21.0
15	24.5	21.6	19.7	14.8	13.9	15.4	11.6	11.7	7.8	6.5	8.0	10.4	14.4	17.0	14.8	12.5	13.3	12.0	5.8	8.3	11.0	10.0	10.4	10.1	5.8	24.5	12.7
16	9.4	10.4	10.3	11.0	11.1	10.2	10.2	9.9	4.0	5.8	10.2	12.6	16.7	13.1	12.9	13.9	13.9	10.1	8.2	11.2	14.2	10.0	12.1	18.4	4.0	18.4	11.2
17	17.8	15.2	11.0	15.6	15.1	12.1	15.3	24.3	23.8	25.0	21.5	21.7	27.1	30.2	33.3	42.7	38.9	43.4	36.9	34.8	43.6	43.0	42.2	34.0	11.0	43.6	27.9
18	35.1	32.5	28.7	22.8	34.9	34.1	32.5	25.7	8.0	8.9	27.2	27.8	31.4	41.1	37.4	40.2	41.4	43.3	45.2	45.4	47.1	47.1	48.7	49.3	8.0	49.3	34.8
19	45.2	44.1	43.0	43.3	48.4	38.7	30.3	36.8	36.3	35.2	32.6	29.7	28.1	30.0	31.7	27.0	31.6	33.5	39.5	33.1	32.2	37.6	40.7	35.4	27.0	48.4	36.0
20	34.5	44.2	45.5	43.2	30.0	12.8	8.0	5.8	7.4	10.1	11.8	26.7	36.3	29.5	27.1	43.3	52.9	56.3	52.0	42.6	28.8	20.2	30.6	33.9	5.8	56.3	30.6
21	50.6	39.4	37.1	38.7	30.8	33.5	38.4	25.6	26.7	27.8	31.1	30.8	27.0	23.9	23.7	29.3	31.5	33.3	34.0	31.9	31.4	32.9	26.9	23.2	23.2	50.6	31.6
22	20.6	15.5	10.4	11.0	10.5	16.1	18.0	13.1	21.0	20.6	15.9	20.1	21.9	12.4	27.5	25.1	18.9	20.6	17.2	22.5	15.9	11.5	7.2	5.8	5.8	27.5	16.6
23	5.8	5.6	7.9	6.1	6.6	3.7	3.5	7.8	7.3	5.0	10.1	14.0	17.2	19.1	18.1	17.4	18.1	16.0	9.5	6.9	10.2	6.8	8.8	4.1	3.5	19.1	9.8
24	6.2	4.6	11.8	19.4	19.8	21.9	21.3	22.1	16.7	10.0	11.0	16.8	15.9	16.4	18.1	17.9	16.2	13.6	12.2	7.9	6.6	8.8	9.6	7.1	4.6	22.1	13.8
25	9.1	6.9	11.0	9.5	8.4	9.7	9.5	9.3	6.8	6.3	8.9	11.3	12.4	16.2	14.8	16.4	13.7	13.4	11.4	8.7	16.1	18.4	21.7	28.2	6.3	28.2	12.4
26	29.1	26.3	28.3	27.7	26.5	15.1	16.4	18.7	13.4	9.4	6.4	10.8	34.3	32.2	38.4	38.8	40.8	38.7	41.4	42.2	45.3	54.8	54.8	51.7	6.4	54.8	30.9
27	57.2	37.9	41.5	44.6	36.5	39.5	42.2	47.9	44.9	39.9	36.4	38.5	23.2	48.9	42.7	28.9	33.4	32.2	42.1	39.8	40.5	42.8	45.2	44.1	23.2	57.2	40.5
28	42.9	39.8	31.7	30.3	27.4	26.0	24.9	29.8	35.7	28.3	13.3	18.2	21.0	21.0	23.8	28.9	23.0	27.3	30.9	31.4	26.0	23.7	21.8	16.5	13.3	42.9	26.8
29	11.1	12.2	15.3	11.8	12.0	11.2	9.5	6.4	25.9	23.8	21.9	22.7	19.2	14.8	17.1	14.0	17.8	26.8	31.9	31.0	29.4	24.0	20.3	11.0	6.4	31.9	18.4
30	9.4	10.5	8.6	13.8	13.2	10.3	9.9	6.4	7.2	10.4	11.3	12.4	12.3	10.4	10.2	10.7	9.2	23.7	18.9	10.6	25.2	23.2	21.3	17.7	6.4	25.2	13.2
31	11.6	12.1	12.6	13.0	12.7	12.1	11.8	9.9	5.8	6.9	9.9	11.9	15.3	17.6	17.0	15.6	15.3	14.1	14.9	11.9	7.6	12.6	12.3	10.7	5.8	17.6	12.3
Min	5.8	4.6	7.9	6.1	5.9	3.7	3.5	5.8	4.0	3.2	6.4	10.2	9.7	10.2	9.6	4.5	9.2	6.7	4.5	5.7	6.6	6.8	7.2	4.1	3.2		
Max	57.2	44.2	45.5	44.6	48.4	39.5	42.2	47.9	44.9	39.9	36.4	38.5	36.3	48.9	42.7	43.3	52.9	56.3	52.0	45.4	47.1	54.8	54.8	51.7		57.2	
Avg	21.1	19.5	19.1	18.7	17.8	16.7	15.8	15.3	14.0	14.0	15.4	17.8	18.9	20.6	20.8	21.4	22.3	22.6	21.8	21.6	22.4	22.6	22.7	21.4			19.3

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:51
Output File Name: WWWB0307.7

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2