

White Water Wash Meteorological Data

December 2005

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: December
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 01-04-2006
Printout Time: 10:23:29
Output File Name: WWWB1205.9

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	7.0	6.3	5.9	8.5	7.3	7.5	7.8	6.1	5.3	1.3	1.9	4.2	6.4	8.2	7.8	6.4	4.4	2.5	4.7	4.7	6.0	5.2	5.2	5.6	1.3	8.5	5.7
2	5.3	7.1	6.3	6.0	5.0	3.4	3.0	4.3	2.3	3.4	6.4	6.9	7.5	6.1	5.6	7.0	7.8	10.0	12.8	10.8	14.0	14.4	18.2	11.7	2.3	18.2	7.7
3	11.9	17.3	18.3	22.7	23.4	21.2	20.4	18.2	19.7	18.7	15.5	11.5	11.0	14.8	12.9	13.9	11.8	13.2	11.7	8.5	12.2	9.1	8.5	2.3	2.3	23.4	14.5
4	7.5	5.7	9.9	7.1	5.3	10.5	3.9	7.3	6.5	13.5	11.3	13.9	15.8	8.2	14.1	8.6	8.6	6.2	5.5	7.3	8.3	6.9	5.2	6.7	3.9	15.8	8.5
5	6.7	6.4	4.8	6.0	4.5	5.5	4.7	5.0	3.0	1.9	2.0	2.1	2.0	3.3	3.2	2.4	3.4	6.4	6.1	5.9	6.7	8.3	7.3	6.3	1.9	8.3	4.8
6	9.6	7.6	6.1	6.8	7.1	7.1	7.1	6.2	4.6	1.8	5.5	5.0	3.2	3.5	3.9	4.0	2.4	2.7	6.0	7.6	7.3	6.0	8.4	8.2	1.8	9.6	5.7
7	8.1	8.7	7.4	9.0	8.6	7.2	5.7	3.5	4.5	1.2	2.8	2.5	3.6	5.4	6.4	5.8	5.8	4.1	5.2	7.8	6.9	6.9	7.6	8.1	1.2	9.0	5.9
8	7.6	7.0	8.1	6.7	5.8	6.2	6.5	6.4	1.6	1.3	4.7	5.3	5.1	2.8	3.1	1.9	1.6	3.0	3.7	4.5	3.1	3.3	5.2	7.3	1.3	8.1	4.7
9	10.3	8.8	3.0	2.7	6.5	9.2	6.3	7.7	6.2	2.9	2.5	2.3	3.7	4.5	5.8	4.5	5.6	4.5	7.0	6.0	7.7	6.6	8.2	8.7	2.3	10.3	5.9
10	7.6	7.4	7.6	5.8	8.8	8.2	6.6	6.5	2.9	1.4	1.2	3.7	5.2	5.8	6.2	4.6	2.3	2.4	4.8	5.8	4.7	5.6	6.5	7.4	1.2	8.8	5.4
11	7.5	7.8	6.4	8.1	8.6	6.8	7.9	4.8	3.3	1.3	1.1	3.5	4.1	5.4	5.6	5.8	3.5	3.0	4.0	6.9	7.6	8.2	7.6	7.8	1.1	8.6	5.7
12	8.4	8.1	8.2	8.2	7.9	7.3	6.3	7.2	6.1	3.0	1.8	3.5	8.4	7.6	8.5	7.5	4.4	3.0	2.7	2.3	3.7	5.5	5.7	9.1	1.8	9.1	6.0
13	11.2	11.8	6.5	8.8	8.7	6.7	8.6	7.7	6.3	1.9	5.9	6.0	8.5	7.4	6.4	5.3	4.4	1.7	2.8	5.3	6.7	7.1	6.5	8.1	1.7	11.8	6.7
14	7.4	8.3	8.1	9.6	7.5	8.8	8.5	6.9	6.5	4.9	2.1	4.7	4.5	5.8	5.0	4.0	5.3	5.7	6.1	6.6	6.5	6.7	8.3	6.2	2.1	9.6	6.4
15	5.4	6.5	6.5	3.1	3.1	4.1	3.6	6.0	4.8	3.0	2.5	3.3	3.5	3.4	4.2	8.6	6.7	7.9	9.0	7.8	5.6	7.0	7.5	6.1	2.5	9.0	5.4
16	8.0	7.8	6.1	8.3	9.6	6.7	8.0	10.0	12.1	4.6	2.9	4.3	4.2	4.0	3.8	8.2	9.4	11.2	8.4	2.2	2.2	2.8	7.1	3.8	2.2	12.1	6.5
17	5.3	4.6	4.3	3.3	2.7	3.9	3.7	3.1	1.5	4.5	5.4	4.0	3.5	6.1	6.9	7.9	5.0	3.1	6.5	6.2	5.5	5.9	6.8	5.3	1.5	7.9	4.8
18	5.6	5.1	5.2	5.4	4.5	4.8	5.6	3.8	3.4	3.2	1.8	3.0	3.3	1.4	1.2	1.6	0.5	3.7	6.3	5.9	7.4	7.4	6.2	6.4	0.5	7.4	4.3
19	7.0	7.3	7.0	6.5	7.5	6.8	6.2	6.4	4.9	1.5	2.0	2.1	0.9	0.9	1.0	1.2	2.9	6.9	7.2	6.8	6.3	5.8	6.7	6.7	0.9	7.5	4.7
20	6.9	7.8	6.7	7.0	7.4	7.6	7.7	6.8	3.6	1.0	1.5	4.7	5.5	3.5	2.8	0.7	2.7	5.2	5.4	4.3	7.9	5.2	5.0	5.9	0.7	7.9	5.1
21	6.0	5.4	7.0	7.4	6.2	7.6	7.0	4.7	1.9	3.1	1.1	1.7	2.9	4.6	2.5	2.1	1.2	6.3	5.8	7.2	7.3	7.7	8.2	8.1	1.1	8.2	5.1
22	8.3	6.9	7.0	7.7	6.1	8.0	8.1	8.0	5.3	2.8	3.2	4.5	5.1	6.2	5.8	5.0	3.6	3.2	3.0	6.8	5.0	4.0	5.8	6.7	2.8	8.3	5.7
23	4.1	3.0	3.9	4.9	5.9	7.0	7.3	6.2	6.2	4.7	2.0	1.1	2.0	3.2	5.2	4.9	3.8	2.4	5.8	7.8	8.5	6.0	5.8	9.3	1.1	9.3	5.0
24	7.4	6.8	7.3	7.4	6.9	7.2	7.0	7.1	5.7	3.9	3.6	2.5	4.7	5.3	4.9	5.3	4.7	3.3	7.4	9.2	8.3	7.9	8.5	8.3	2.5	9.2	6.3
25	9.1	8.6	8.9	7.5	7.7	8.1	8.7	8.8	4.0	2.9	2.7	3.5	7.1	9.0	8.9	8.2	6.1	5.7	1.7	5.5	4.2	2.4	5.8	13.9	1.7	13.9	6.6
26	21.5	23.8	26.8	21.2	22.1	17.1	19.7	14.7	14.4	4.4	4.6	5.8	9.3	26.2	30.3	21.6	20.1	27.8	26.1	25.5	23.6	26.4	29.1	26.5	4.4	30.3	20.4
27	25.5	22.6	18.3	17.0	15.5	7.9	7.3	6.6	5.9	7.6	4.2	2.5	2.3	2.8	2.7	3.8	1.9	3.1	6.1	8.3	8.4	8.8	7.9	7.4	1.9	25.5	8.5
28	9.0	9.2	7.9	6.0	8.1	9.1	10.0	7.3	5.5	3.5	3.3	4.8	7.3	3.6	7.0	8.6	7.5	5.3	2.9	4.3	9.8	9.4	12.0	6.7	2.9	12.0	7.0
29	3.0	4.8	19.0	24.9	23.3	20.5	20.0	23.2	24.2	22.7	22.5	22.1	23.1	14.9	10.1	10.3	10.4	9.1	11.3	12.4	11.2	11.6	10.0	6.2	3.0	24.9	15.4
30	6.3	5.5	8.4	8.0	8.1	7.3	6.8	8.3	2.2	2.5	3.4	5.4	4.4	3.9	6.1	4.4	3.6	4.3	6.0	4.1	7.5	5.7	2.7	1.8	1.8	8.4	5.3
31	3.3	4.9	5.6	3.5	3.6	4.9	2.2	4.9	2.3	5.4	6.5	7.1	7.1	7.5	8.1	4.1	7.9	7.9	10.3	9.9	15.6	18.6	12.4	16.4	2.2	18.6	7.5
Min	3.0	3.0	3.0	2.7	2.7	3.4	2.2	3.1	1.5	1.0	1.1	1.1	0.9	0.9	0.9	0.7	0.5	1.7	1.7	2.2	2.2	2.4	2.7	1.8	0.5		
Max	25.5	23.8	26.8	24.9	23.4	21.2	20.4	23.2	24.2	22.7	22.5	22.1	23.1	26.2	30.3	21.6	20.1	27.8	26.1	25.5	23.6	26.4	29.1	26.5		30.3	
Avg	8.3	8.4	8.5	8.5	8.5	8.2	7.8	7.5	6.0	4.5	4.5	5.1	6.0	6.3	6.6	6.1	5.4	5.8	6.8	7.2	7.9	7.8	8.2	8.0			7.0

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 1.1

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

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 01-04-2006
 Printout Time: 10:23:30
 Output File Name: WWWB1205.10

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	334	342	333	344	331	334	330	327	345	294	156	151	137	131	138	136	138	68	350	5	355	17	355	346	[NNW]
2	342	4	5	347	2	31	320	282	238	182	149	133	157	155	167	142	145	163	4	342	332	326	326	313	[SSE]
3	317	319	316	313	306	302	305	316	324	327	335	336	356	23	14	16	11	15	11	353	17	21	25	292	[NW]
4	20	58	12	356	352	3	40	42	18	34	48	42	54	43	32	19	11	340	329	322	351	309	292	322	[NE]
5	328	338	341	335	338	340	325	335	324	278	223	191	200	206	214	167	54	344	328	321	348	353	322	6	[NNW]
6	346	338	336	332	339	328	346	323	335	214	147	155	150	160	130	119	118	333	349	1	340	322	340	337	[NNW]
7	331	343	330	331	343	343	327	353	308	271	212	184	188	146	135	125	121	263	347	1	340	323	324	342	[NNW]
8	329	319	338	337	340	325	319	336	324	210	147	125	147	117	119	170	148	21	331	326	337	336	338	313	[NNW]
9	300	316	287	3	315	304	332	328	308	301	9	120	177	212	198	236	292	327	318	330	332	342	351	352	[NNW]
10	351	342	329	322	7	323	343	350	322	6	17	172	154	137	142	137	149	337	4	339	348	338	338	342	[NNW]
11	345	339	335	357	343	331	360	341	316	254	209	165	148	145	137	137	141	6	355	348	349	343	338	340	[NNW]
12	349	340	344	336	345	341	342	357	333	326	262	198	155	136	123	127	178	132	326	268	1	329	340	306	[NNW]
13	302	311	296	348	324	351	351	5	321	229	172	134	134	136	145	149	123	207	321	353	348	360	341	348	[N]
14	347	348	341	344	352	338	349	359	348	328	327	330	114	153	185	176	145	46	324	334	335	333	323	342	[NNW]
15	341	348	346	336	319	341	339	313	336	343	323	272	288	246	202	23	356	322	315	327	4	333	350	345	[NNW]
16	350	344	345	356	332	350	342	321	287	185	206	225	205	232	246	287	293	298	284	227	34	273	356	347	[NNW]
17	360	256	352	8	295	68	332	272	62	185	143	154	104	129	133	133	142	127	341	1	351	356	0	339	[N]
18	351	9	356	343	4	336	48	282	14	347	66	172	171	96	296	160	185	335	350	341	346	345	333	342	[NNW]
19	340	337	341	341	351	325	330	346	341	278	161	181	205	138	189	226	256	2	336	337	0	339	330	343	[NNW]
20	331	337	345	325	335	347	336	341	324	350	218	138	139	128	160	113	312	343	343	327	346	0	318	351	[NNW]
21	355	332	358	348	336	334	329	14	211	351	273	202	162	149	155	178	169	332	338	346	337	336	353	333	[NNW]
22	326	351	352	322	338	349	328	344	331	322	157	137	135	140	151	153	148	168	172	6	315	316	18	266	[NNW]
23	171	3	254	17	334	331	344	320	333	335	256	225	208	217	186	173	97	62	20	350	331	337	289	332	[NNW]
24	344	349	347	292	305	333	323	345	336	285	305	40	160	159	144	140	126	295	333	2	342	348	349	343	[NNW]
25	323	349	340	338	327	342	343	353	328	296	102	146	148	137	136	139	149	175	2	358	347	47	38	301	[NNW]
26	298	300	297	296	296	291	301	299	324	216	188	178	224	299	304	303	297	307	317	309	312	308	305	314	[NNW]
27	309	303	302	308	302	315	345	351	323	340	283	212	150	147	152	164	161	336	340	336	342	348	335	341	[NNW]
28	343	336	344	322	341	350	355	315	352	327	202	144	151	240	149	115	173	200	246	285	264	281	285	267	[NNW]
29	250	267	292	300	302	302	310	308	307	304	300	300	299	300	298	298	311	326	311	307	308	305	319	325	[NW]
30	344	341	357	352	339	360	1	349	249	308	219	169	164	141	145	139	149	167	156	71	246	208	98	358	[N]
31	345	337	344	348	321	349	342	350	285	148	141	140	160	159	155	74	330	344	333	282	298	310	311	296	[NNW]

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

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- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.1

Validation Level: B
Printout Date: 01-04-2006
Printout Time: 10:23:30
Output File Name: WWWB1205.10t

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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 1.1

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

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 01-04-2006
 Printout Time: 10:23:31
 Output File Name: WWWB1205.11

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	6.2	11.0	5.6	6.4	5.4	7.1	8.0	6.7	8.1	49.1	50.1	22.7	16.1	14.6	13.0	12.6	8.9	26.9	15.8	27.8	26.1	31.2	26.7	25.0	5.4	50.1	18.0
2	26.9	18.6	34.2	22.4	27.4	73.2	50.1	61.9	68.3	19.7	14.2	16.3	15.2	19.6	18.5	24.0	30.4	55.1	59.2	49.7	19.1	17.2	15.7	22.2	14.2	73.2	32.5
3	29.3	13.4	11.1	8.2	8.9	11.4	7.4	10.0	9.0	8.0	10.8	15.7	23.4	8.9	12.5	10.0	10.9	10.0	10.6	16.5	10.6	21.1	16.9	61.6	7.4	61.6	14.8
4	17.7	21.0	14.2	22.0	54.8	23.0	57.3	13.9	21.8	13.4	17.1	14.1	12.3	33.8	21.4	34.1	15.5	18.2	20.4	23.9	17.9	23.7	16.0	9.9	9.9	57.3	22.4
5	11.3	13.8	22.0	13.9	16.9	13.4	29.6	11.9	10.5	23.3	28.7	52.2	43.6	31.0	26.3	16.0	25.5	17.7	13.6	15.0	9.8	8.7	15.5	14.4	8.7	52.2	20.2
6	11.1	12.9	15.8	14.2	11.6	17.1	24.7	21.6	14.0	32.4	14.7	23.2	31.0	42.5	18.6	11.5	47.0	26.8	10.6	4.9	8.3	15.9	8.8	5.8	4.9	47.0	18.5
7	5.2	8.2	6.3	7.8	11.0	11.8	12.3	49.0	11.5	28.4	21.9	36.5	24.5	21.1	13.8	10.8	9.1	38.8	10.4	6.4	8.1	4.7	4.1	10.2	4.1	49.0	15.5
8	5.6	6.7	5.2	5.7	9.3	12.3	7.6	5.0	16.4	40.7	20.8	17.8	15.6	20.5	9.6	9.6	26.1	9.9	11.5	7.0	20.6	10.4	12.5	8.8	5.0	40.7	13.1
9	5.5	8.6	28.0	10.9	15.7	5.9	9.9	10.1	7.7	17.8	29.5	42.3	25.9	24.9	14.3	12.7	20.3	48.5	9.4	8.4	5.9	9.8	5.4	9.3	5.4	48.5	16.1
10	7.8	6.5	7.6	19.8	8.9	7.8	6.6	8.0	9.2	24.7	63.1	17.6	14.4	13.8	12.6	9.8	33.1	45.2	8.4	14.5	9.5	7.3	8.1	7.7	6.5	63.1	15.5
11	6.6	3.7	7.8	6.4	10.7	10.1	5.8	9.5	10.1	23.2	42.4	25.1	20.5	16.9	14.5	9.2	29.8	20.3	37.0	5.3	4.7	4.6	6.4	4.0	3.7	42.4	14.0
12	5.0	9.3	5.5	6.7	7.9	8.3	8.1	6.1	7.9	24.4	42.3	31.3	11.9	15.9	10.4	9.4	29.7	25.2	62.4	60.5	15.1	13.8	15.5	13.1	5.0	62.4	18.6
13	12.3	9.6	28.4	25.2	20.0	40.9	9.1	7.1	18.8	24.4	12.8	13.9	11.5	14.8	11.6	10.0	10.3	32.2	33.4	12.0	8.6	7.1	5.8	6.6	5.8	40.9	16.1
14	8.8	7.4	11.1	5.5	7.7	6.2	8.2	7.3	8.4	13.0	24.4	51.3	39.7	19.1	19.5	12.9	22.6	24.1	9.2	12.6	11.5	12.9	6.1	17.5	5.5	51.3	15.3
15	14.1	10.0	9.2	12.8	56.4	13.3	23.2	14.8	12.1	19.0	32.7	18.4	38.9	61.4	28.6	21.1	10.1	8.8	7.2	10.9	8.8	9.0	6.4	6.4	6.4	61.4	18.9
16	6.0	9.0	18.2	12.5	18.5	14.0	12.3	14.8	21.8	16.2	23.7	40.0	36.7	40.3	28.7	22.4	12.4	11.5	13.5	52.1	49.7	30.6	12.4	26.9	6.0	52.1	22.7
17	14.4	23.9	25.2	28.5	45.0	60.2	42.8	39.5	63.4	11.3	13.6	18.5	21.2	14.5	12.9	11.8	12.8	47.4	6.8	5.2	16.7	7.9	14.3	13.8	5.2	63.4	23.8
18	13.4	15.6	12.1	16.4	33.6	10.3	42.0	36.1	19.9	16.9	36.0	21.5	12.9	37.5	52.7	35.8	7.5	22.2	7.6	14.6	7.0	8.6	7.6	8.6	7.0	52.7	20.7
19	6.8	8.0	8.3	5.6	8.8	8.1	9.6	7.0	11.4	39.4	18.2	17.5	59.1	35.7	46.7	6.4	32.0	18.9	10.5	7.6	9.3	11.5	16.1	9.2	5.6	59.1	17.2
20	6.6	6.0	10.0	11.9	12.7	9.5	8.4	9.9	13.6	25.7	48.5	21.4	15.1	15.5	17.6	3.6	47.2	8.4	9.0	30.6	7.7	26.5	18.2	7.7	3.6	48.5	16.3
21	16.4	11.9	5.2	8.1	7.7	5.0	6.3	20.5	34.3	7.2	47.4	25.3	22.4	20.2	26.0	14.2	31.7	9.0	9.3	9.2	4.9	15.8	6.9	6.4	4.9	47.4	15.5
22	9.2	10.2	12.7	14.2	15.4	17.0	13.1	7.8	12.8	23.6	24.0	15.9	14.7	14.0	10.4	13.0	32.2	24.0	42.8	35.6	27.5	48.3	56.7	33.7	7.8	56.7	22.0
23	41.6	66.1	38.8	16.0	12.8	11.9	6.7	6.7	9.2	12.1	35.7	38.8	41.2	17.6	34.3	48.7	58.2	53.3	22.4	29.4	13.2	43.4	36.5	13.9	6.7	66.1	29.5
24	26.1	29.9	15.6	22.5	10.6	13.4	12.9	13.2	11.8	11.6	17.5	42.6	27.0	18.5	16.5	9.9	6.0	35.9	10.3	6.0	11.2	7.5	7.6	9.8	6.0	42.6	16.4
25	8.3	7.7	8.9	7.2	10.1	16.7	9.0	9.3	14.9	14.7	17.4	18.7	10.6	11.7	11.5	10.1	10.7	18.1	56.0	27.9	17.3	27.8	24.6	12.2	7.2	56.0	15.9
26	7.4	7.4	7.8	9.2	8.7	21.4	9.2	12.2	25.5	24.0	27.6	34.0	38.9	16.8	8.0	10.1	11.7	8.0	9.0	8.1	7.8	8.6	8.0	8.0	7.4	38.9	14.1
27	8.3	7.8	9.9	8.4	9.1	26.4	12.0	14.4	21.1	13.6	21.4	32.7	48.9	51.9	29.5	9.2	13.9	23.3	8.1	5.0	4.2	8.7	7.5	7.3	4.2	51.9	16.8
28	4.4	5.6	10.0	9.4	6.6	5.8	8.0	17.0	9.1	22.1	25.2	26.0	39.4	71.0	15.5	12.9	20.5	37.7	58.8	33.8	18.8	14.1	9.4	17.0	4.4	71.0	20.8
29	51.1	31.1	15.9	9.9	8.8	8.5	7.2	8.1	7.6	7.3	6.6	7.2	8.2	10.1	9.3	8.2	6.8	9.1	7.6	6.7	6.2	6.5	10.2	15.6	6.2	51.1	11.4
30	15.1	18.1	7.1	11.1	13.9	27.0	17.2	20.3	37.5	31.8	18.4	14.6	17.8	24.0	15.3	14.9	40.1	55.1	17.7	69.5	33.0	23.9	60.1	38.0	7.1	69.5	26.7
31	12.6	14.3	15.5	41.9	40.4	19.7	41.6	20.8	46.3	19.3	11.1	17.1	16.8	14.6	15.4	35.8	17.8	18.2	28.4	38.7	16.9	10.0	21.2	14.1	10.0	46.3	22.9
Min	4.4	3.7	5.2	5.5	5.4	5.0	5.8	5.0	7.6	7.2	6.6	7.2	8.2	8.9	8.0	3.6	6.0	8.0	6.8	4.9	4.2	4.6	4.1	4.0	3.6		
Max	51.1	66.1	38.8	41.9	56.4	73.2	57.3	61.9	68.3	49.1	63.1	52.2	59.1	71.0	52.7	48.7	58.2	55.1	62.4	69.5	49.7	48.3	60.1	61.6		73.2	
Avg	13.6	14.0	14.0	13.6	17.3	17.3	17.0	16.1	19.2	21.2	26.4	25.5	25.0	24.9	19.2	15.5	22.3	26.1	20.5	21.1	14.1	16.0	15.7	15.0			18.8

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

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

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 01-04-2006
 Printout Time: 10:23:35
 Output File Name: WWWB1205.17

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	8.7	8.6	8.0	12.1	11.2	10.5	10.2	9.2	8.8	5.4	5.0	8.0	14.7	13.5	12.1	11.1	7.8	6.6	8.8	9.5	10.6	11.6	9.8	10.4	5.0	14.7	9.7
2	10.0	11.5	14.3	9.2	9.7	11.4	8.3	10.8	5.2	7.1	10.2	12.8	13.1	10.8	9.6	14.8	17.2	18.4	31.9	35.0	33.3	29.1	36.7	26.3	5.2	36.7	16.5
3	27.1	33.6	32.7	40.5	40.9	38.1	32.9	30.0	35.4	27.0	24.3	18.6	22.1	23.5	21.2	21.9	20.9	22.9	28.4	21.6	20.6	18.0	21.9	6.6	6.6	40.9	26.3
4	18.3	13.3	21.5	17.8	14.6	23.4	11.2	14.5	14.8	23.7	22.5	25.9	27.7	23.8	29.2	18.7	17.3	16.0	12.9	17.4	14.1	11.9	9.7	10.2	9.7	29.2	17.9
5	9.8	9.6	8.5	10.7	7.2	9.9	7.2	7.8	5.4	3.9	5.3	5.5	4.9	8.3	7.3	4.9	8.4	9.3	11.5	9.9	10.8	11.8	11.5	11.0	3.9	11.8	8.3
6	15.5	12.1	11.3	12.9	12.6	11.0	12.6	10.4	9.4	5.2	9.8	10.3	8.5	7.3	8.7	8.4	4.7	5.8	8.6	10.2	11.0	8.3	12.0	11.3	4.7	15.5	9.9
7	9.9	11.0	10.5	12.3	12.8	12.1	10.4	9.5	7.7	4.1	6.6	5.9	11.7	10.3	11.0	9.2	8.4	8.2	7.4	11.3	8.5	10.4	10.7	11.5	4.1	12.8	9.7
8	10.2	8.8	10.8	9.6	9.9	8.3	9.6	8.0	5.4	5.0	9.1	9.4	10.2	5.1	4.8	2.9	2.9	7.0	5.3	6.2	6.1	4.2	8.9	11.6	2.9	11.6	7.5
9	15.3	15.8	7.2	5.7	11.0	14.8	9.6	11.6	11.3	6.0	7.1	6.1	7.9	9.4	9.4	7.4	8.9	8.7	10.4	8.8	9.6	9.4	10.8	12.4	5.7	15.8	9.8
10	9.4	9.6	9.9	10.7	11.3	10.7	9.0	9.4	5.2	3.7	3.4	8.6	8.0	9.6	9.4	9.5	5.1	6.1	6.6	8.0	6.6	7.4	8.5	9.1	3.4	11.3	8.1
11	9.1	9.8	8.7	10.2	10.6	9.0	9.6	7.0	5.6	2.8	3.4	7.8	7.5	9.2	9.2	9.4	6.9	5.6	6.6	9.4	9.9	11.0	9.6	10.4	2.8	11.0	8.3
12	11.2	10.9	10.4	10.7	10.3	9.4	9.8	9.4	9.5	6.4	5.2	10.7	12.8	12.9	12.6	11.5	9.4	6.4	8.0	7.4	6.9	10.0	9.1	19.2	5.2	19.2	10.0
13	19.4	22.4	14.5	17.8	15.5	12.4	12.4	13.6	10.7	7.0	10.1	12.9	12.2	12.1	10.4	8.4	7.0	3.9	8.1	9.3	10.0	9.8	9.3	12.4	3.9	22.4	11.7
14	11.4	13.1	11.1	11.7	10.7	12.2	11.3	11.0	9.2	9.1	7.2	12.4	10.2	10.0	10.3	6.9	10.4	9.6	8.6	9.8	9.4	8.6	11.5	9.9	6.9	13.1	10.2
15	7.9	9.0	8.8	6.3	7.0	9.2	10.7	10.4	9.9	6.1	5.8	5.9	7.4	13.1	9.1	14.5	9.8	11.0	13.9	11.5	8.3	9.5	10.2	8.3	5.8	14.5	9.3
16	11.3	14.4	9.5	11.7	17.0	12.4	16.1	16.1	24.4	8.7	5.6	15.6	9.6	10.1	8.9	16.6	16.2	19.0	15.8	11.8	5.1	7.3	10.2	8.0	5.1	24.4	12.6
17	9.9	8.3	9.1	8.1	6.6	8.3	7.7	8.6	4.2	8.4	10.3	6.9	8.6	10.3	14.6	15.1	9.5	6.3	9.6	8.8	8.8	8.0	8.8	8.3	4.2	15.1	8.9
18	8.4	9.0	7.4	8.9	10.2	7.2	8.3	7.9	6.5	7.4	4.7	5.6	6.4	4.2	3.9	4.9	2.2	6.8	9.1	7.4	10.1	10.3	9.0	9.4	2.2	10.3	7.3
19	9.4	10.4	9.7	9.1	9.7	9.3	9.3	9.3	7.1	3.6	4.2	6.6	3.9	2.8	3.0	2.7	5.0	5.0	9.1	11.0	10.3	9.9	9.8	9.6	2.7	11.0	7.5
20	9.0	10.4	9.4	9.9	11.3	10.3	9.9	8.8	6.4	2.9	5.0	8.5	9.2	7.0	4.6	3.0	4.8	8.4	6.9	7.8	12.7	9.8	9.9	9.9	2.9	12.7	8.2
21	10.4	8.2	10.2	10.7	8.6	9.6	8.9	8.3	4.0	5.1	3.3	4.8	5.9	8.8	5.1	3.6	7.3	8.6	7.9	10.2	10.1	10.0	11.3	11.6	3.3	11.6	8.0
22	12.0	12.7	12.3	9.6	8.6	11.6	11.1	10.9	8.3	6.9	8.6	9.3	9.4	10.5	9.1	9.1	7.2	6.4	7.0	10.9	10.0	10.4	19.3	27.3	6.4	27.3	10.8
23	8.3	8.9	7.0	8.1	10.2	9.9	10.5	8.3	9.0	7.6	4.5	3.6	5.0	6.5	13.1	13.5	10.0	9.4	14.5	12.7	13.1	13.7	9.4	13.2	3.6	14.5	9.6
24	12.3	10.8	11.2	13.4	10.8	10.4	11.1	10.1	9.1	6.6	6.9	7.6	9.9	10.6	8.2	8.6	8.4	7.8	12.1	11.5	12.2	10.2	11.7	12.4	6.6	13.4	10.2
25	11.8	11.7	13.2	10.5	11.2	11.8	11.5	11.5	9.3	6.9	5.4	7.2	11.5	15.3	14.4	12.6	12.6	8.9	5.5	9.6	7.4	6.6	9.0	31.0	5.4	31.0	11.1
26	32.2	36.7	39.2	35.9	33.6	35.9	32.2	28.9	30.8	10.7	12.5	14.0	38.7	52.8	50.1	36.9	40.3	45.6	41.3	37.8	35.7	44.2	44.9	39.1	10.7	52.8	35.4
27	42.9	35.8	32.2	29.2	25.8	24.7	15.9	10.7	10.9	11.4	10.3	5.1	6.9	8.2	8.3	5.8	3.8	7.8	8.6	11.9	10.4	12.3	9.8	10.7	3.8	42.9	15.0
28	12.0	12.1	10.6	10.2	10.7	11.9	13.2	10.3	8.6	8.5	7.2	8.8	21.2	15.1	15.3	16.1	14.8	9.0	8.0	14.4	21.0	18.9	21.2	15.3	7.2	21.2	13.1
29	6.9	16.2	36.7	44.1	37.0	32.4	28.1	33.8	34.8	32.7	30.5	33.1	34.2	27.8	18.6	16.1	15.0	14.5	17.4	17.9	18.5	16.5	18.9	11.5	6.9	44.1	24.7
30	12.6	17.1	10.9	17.6	13.8	18.0	13.5	12.9	6.1	5.2	6.4	10.3	7.8	7.8	9.9	9.7	10.2	12.6	12.6	12.6	16.6	9.1	8.5	6.9	5.2	18.0	11.2
31	6.6	10.1	9.2	7.5	8.7	8.6	7.2	10.3	6.7	10.1	11.2	12.6	11.0	12.9	13.7	10.6	22.4	17.0	21.2	25.9	33.9	33.5	29.1	31.7	6.6	33.9	15.5
Min	6.6	8.2	7.0	5.7	6.6	7.2	7.2	7.0	4.0	2.8	3.3	3.6	3.9	2.8	3.0	2.7	2.2	3.9	5.3	6.2	5.1	4.2	8.5	6.6	2.2		
Max	42.9	36.7	39.2	44.1	40.9	38.1	32.9	33.8	35.4	32.7	30.5	33.1	38.7	52.8	50.1	36.9	40.3	45.6	41.3	37.8	35.7	44.2	44.9	39.1		52.8	
Avg	13.2	13.9	13.7	14.3	13.8	14.0	12.6	12.2	11.0	8.6	8.8	10.3	12.2	12.6	12.1	11.1	10.8	10.9	12.4	13.2	13.3	13.0	13.9	14.1			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 1.1

Variable: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: December
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 01-04-2006
Printout Time: 10:23:28
Output File Name: WWWB1205.7

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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.7	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	13.9	13.1
2	13.0	13.9	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0
3	13.0	12.9	13.0	13.7	13.0	13.0	13.0	13.2	13.0	13.0	13.5	13.0	13.8	13.0	13.0	13.0	13.8	13.0	13.2	13.9	13.0	13.0	13.0	13.0	13.1	12.9	13.9	13.2
4	13.0	13.0	13.0	13.9	13.3	13.0	13.2	13.0	13.0	13.0	13.0	13.4	13.0	12.9	13.0	13.0	13.4	13.0	13.0	13.0	13.1	13.6	13.0	13.0	12.9	13.9	13.1	
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	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	
6	13.0	13.0	13.1	13.0	13.0	13.0	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	13.9	13.0	13.9	13.0	13.9	13.1	
7	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.9	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	
8	13.0	13.1	13.0	13.0	13.0	13.3	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.8	13.0	13.0	12.9	12.9	13.8	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	13.0	13.0	13.0	
10	13.0	13.0	13.6	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	13.0	13.0	13.0	13.7	13.0	13.0	13.0	12.9	13.7	13.0	
11	13.0	13.0	13.9	13.0	13.0	13.2	13.3	13.0	13.5	13.0	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.9	12.9	13.9	13.1	
12	13.0	13.0	13.0	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	13.9	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.9	13.0	
13	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	12.9	12.9	13.0	13.0	12.9	13.3	13.6	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0	
14	13.4	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	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.4	13.0	
15	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.8	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.9	12.9	13.0	13.0	13.0	13.3	12.9	13.9	13.1	
16	13.1	13.0	13.0	13.0	13.2	13.0	13.0	13.7	13.6	13.1	13.0	13.0	13.0	13.4	13.0	13.1	13.0	13.9	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
17	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.8	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
18	13.0	13.0	13.0	13.0	13.3	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	13.1	13.0	13.0	13.0	13.0	13.8	13.0	13.8	13.0	
19	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.4	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.0	13.5	13.1	12.9	13.6	13.0	
20	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.1	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.7	13.1	
21	13.0	13.7	13.0	13.0	13.0	13.9	13.2	13.1	13.0	13.0	13.9	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.6	13.1	12.9	13.9	13.1	
22	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.6	13.0	
23	13.0	13.0	13.6	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	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	12.9	13.6	13.0	
24	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
25	13.1	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	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.5	13.0	
26	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.9	13.1	
27	13.0	13.0	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	13.0	13.4	13.7	13.0	13.0	13.0	13.7	13.0	
28	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	12.9	13.8	13.0	
29	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.2	13.0	13.6	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.9	13.1	
30	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.1	13.8	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	13.8	13.1	
31	13.0	13.9	13.0	13.0	13.0	13.4	13.0	13.6	13.0	13.0	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.1		
Min	13.0	12.9	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.0	12.9	12.9				
Max	13.4	13.9	13.9	13.9	13.6	13.9	13.3	13.8	13.8	13.7	13.9	13.7	13.8	13.9	13.0	13.2	13.8	13.9	13.9	13.9	13.8	13.9	13.9	13.9		13.9		
Avg	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1			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 1.1