

White Water Wash Meteorological Data

December 2006

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: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:16:02
Output File Name: WWWB1206.9

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	6.7	7.0	7.5	9.3	6.7	8.6	7.9	5.1	2.8	0.5	1.8	3.7	3.4	2.9	3.2	2.1	2.1	5.0	6.2	6.7	8.6	6.8	7.8	6.5	0.5	9.3	5.4
2	6.0	6.6	6.2	5.4	7.3	5.6	4.7	4.2	6.4	13.1	11.8	6.2	3.8	5.3	10.3	9.4	11.4	6.8	5.9	9.8	5.7	8.8	7.8	10.8	3.8	13.1	7.5
3	10.5	7.0	4.6	4.7	4.1	5.3	8.4	7.0	4.1	3.4	2.8	4.5	6.3	6.3	6.2	4.7	3.0	6.1	7.2	6.7	5.9	5.3	5.1	7.0	2.8	10.5	5.7
4	8.1	6.7	6.7	6.0	7.5	5.3	7.3	8.5	2.8	0.9	2.3	4.9	6.0	6.5	6.4	5.2	3.2	5.5	6.3	8.8	8.7	8.3	6.7	9.4	0.9	9.4	6.2
5	10.5	10.1	9.3	8.5	7.5	8.7	8.6	6.8	3.9	2.2	2.5	5.7	7.4	5.9	5.7	3.8	4.0	5.6	7.9	8.0	9.6	8.3	7.7	8.9	2.2	10.5	7.0
6	7.0	8.1	8.1	8.3	7.6	9.2	7.7	8.2	4.4	4.1	5.3	6.8	6.9	7.0	5.4	4.8	2.4	5.1	6.7	8.2	9.3	7.2	7.4	7.1	2.4	9.3	6.8
7	8.7	6.9	6.3	6.1	7.2	6.9	7.2	6.4	5.4	7.4	7.9	4.5	3.6	5.1	4.8	4.1	1.9	4.7	7.3	5.7	6.8	6.6	4.9	6.5	1.9	8.7	6.0
8	8.2	7.3	6.0	7.9	8.8	8.6	7.6	6.3	1.7	2.0	9.1	7.3	6.0	6.9	8.1	6.7	5.3	4.7	5.8	7.6	8.5	8.1	8.2	7.8	1.7	9.1	6.8
9	8.2	8.2	10.1	7.8	6.0	7.0	8.2	5.6	3.8	4.5	9.1	9.8	9.2	9.2	9.3	8.5	4.7	2.5	3.4	4.9	11.3	12.9	4.5	7.2	2.5	12.9	7.3
10	16.1	6.5	4.1	3.9	4.1	3.4	4.6	10.2	5.4	7.5	6.3	24.2	22.7	28.4	32.8	30.0	21.8	18.4	27.2	20.3	13.9	15.7	11.7	20.0	3.4	32.8	15.0
11	16.1	16.8	9.7	10.9	13.2	10.8	7.9	10.7	10.4	3.7	5.7	4.8	5.4	6.0	2.6	3.5	4.1	5.6	3.6	6.8	4.4	7.6	8.7	7.5	2.6	16.8	7.8
12	8.4	9.0	7.4	7.6	5.6	7.0	7.4	7.4	4.8	2.2	1.1	1.8	3.5	3.4	3.3	3.6	3.0	3.1	6.9	7.3	8.6	7.8	6.5	7.7	1.1	9.0	5.6
13	7.0	6.2	6.9	6.1	7.1	7.2	6.6	5.4	4.0	2.1	1.4	4.0	7.1	5.1	5.0	1.9	1.6	3.0	6.2	7.3	6.7	7.5	7.4	7.7	1.4	7.7	5.4
14	9.1	7.7	7.5	8.3	8.0	9.2	6.9	6.4	5.1	2.4	2.4	4.6	5.7	5.8	5.6	4.0	2.6	2.6	4.9	6.3	6.3	7.0	6.5	6.3	2.4	9.2	5.9
15	8.3	7.5	8.3	6.7	7.6	8.3	7.9	8.2	4.8	2.5	3.8	5.3	7.0	7.7	8.3	8.2	6.1	4.1	2.3	3.3	2.0	4.0	4.1	6.2	2.0	8.3	5.9
16	7.4	11.2	12.3	7.2	5.8	5.7	9.6	5.3	4.2	4.6	6.7	15.9	21.3	14.2	12.5	12.9	13.6	8.7	12.0	25.1	20.1	18.4	15.7	18.7	4.2	25.1	12.0
17	21.2	21.2	23.4	19.7	21.0	14.2	8.5	10.1	4.1	3.8	7.8	9.3	8.3	11.1	8.3	11.9	11.6	13.0	9.6	4.8	8.9	7.8	9.4	10.5	3.8	23.4	11.6
18	10.6	9.8	7.7	9.4	10.6	5.9	5.2	6.9	13.1	12.3	13.6	11.8	9.7	13.1	14.4	14.5	11.6	9.4	5.7	5.4	5.1	3.9	4.0	7.6	3.9	14.5	9.2
19	7.4	7.2	6.6	5.8	6.0	5.8	4.9	4.8	6.5	3.3	4.1	4.0	4.7	3.7	3.1	3.5	2.1	0.9	4.2	6.7	8.6	7.1	7.9	7.7	0.9	8.6	5.3
20	7.2	7.8	7.5	7.6	8.3	8.6	8.9	5.7	2.9	1.9	1.4	3.0	4.3	3.6	3.9	5.1	4.0	2.3	1.7	4.0	6.3	6.1	7.5	8.0	1.4	8.9	5.3
21	6.8	8.1	7.5	7.2	7.5	8.1	7.6	6.6	5.1	1.8	3.0	4.6	5.7	6.6	6.3	4.9	2.9	3.5	2.6	4.9	6.5	6.6	6.8	6.3	1.8	8.1	5.7
22	7.4	5.5	3.4	2.4	4.0	5.7	5.3	4.0	4.7	5.9	8.2	4.7	3.2	13.8	18.6	20.3	15.6	7.1	6.8	9.1	13.8	9.3	11.4	16.3	2.4	20.3	8.6
23	22.6	20.7	16.6	7.8	9.1	6.3	8.6	9.1	3.7	3.9	13.4	5.9	7.0	4.6	8.1	4.1	2.4	3.3	6.2	8.8	7.9	5.3	7.8	6.0	2.4	22.6	8.3
24	8.1	8.5	8.2	7.9	8.8	7.9	7.2	6.4	4.8	3.3	2.2	2.6	1.7	3.0	3.7	4.4	2.3	4.0	6.5	6.9	8.3	5.7	7.7	7.5	1.7	8.8	5.7
25	8.5	7.0	5.2	6.0	7.4	7.4	7.7	8.0	4.7	2.8	2.4	4.2	5.8	5.8	6.1	5.9	3.7	3.0	4.5	6.1	7.4	6.9	7.1	8.1	2.4	8.5	5.9
26	8.5	8.8	7.3	8.7	8.7	7.5	7.6	6.8	5.2	3.4	2.5	1.8	3.2	4.6	5.1	4.7	4.4	3.2	5.2	6.4	6.0	7.4	6.1	6.7	1.8	8.8	5.8
27	4.2	4.3	5.2	6.4	3.7	2.8	6.4	9.5	7.7	8.6	18.5	23.7	21.1	24.3	21.0	8.1	8.9	9.4	8.9	22.9	24.6	12.9	10.0	7.0	2.8	24.6	11.7
28	8.4	9.0	15.2	15.6	14.2	7.2	5.3	5.2	6.8	20.3	19.9	22.3	20.0	16.1	14.8	10.3	13.8	12.9	8.7	9.8	5.6	6.0	8.4	4.7	4.7	22.3	11.7
29	6.3	10.3	8.7	6.9	8.1	8.4	7.5	6.2	6.1	8.3	5.6	8.5	10.6	9.2	8.6	5.4	3.8	5.1	5.5	4.4	4.3	5.3	8.1	9.9	3.8	10.6	7.1
30	8.0	5.8	7.5	7.3	8.2	10.3	9.2	7.9	5.2	2.0	5.6	6.3	7.4	7.0	6.6	6.6	4.8	6.2	7.1	2.6	4.1	5.6	8.1	7.7	2.0	10.3	6.5
31	7.0	6.9	8.4	8.4	8.2	8.5	9.8	6.0	2.7	2.6	4.8	6.1	7.0	6.9	8.3	7.5	4.6	1.1	2.1	5.1	6.1	3.4	12.1	13.0	1.1	13.0	6.5
Min	4.2	4.3	3.4	2.4	3.7	2.8	4.6	4.0	1.7	0.5	1.1	1.8	1.7	2.9	2.6	1.9	1.6	0.9	1.7	2.6	2.0	3.4	4.0	4.7	0.5		
Max	22.6	21.2	23.4	19.7	21.0	14.2	9.8	10.7	13.1	20.3	19.9	24.2	22.7	28.4	32.8	30.0	21.8	18.4	27.2	25.1	24.6	18.4	15.7	20.0		32.8	
Avg	9.3	8.8	8.4	7.8	8.0	7.5	7.4	6.9	5.1	4.8	6.2	7.5	7.9	8.4	8.6	7.4	6.1	5.7	6.6	8.1	8.4	7.7	7.8	8.8			7.5

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 01-10-2007
 Printout Time: 08:16:03
 Output File Name: WWWB1206.10

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	341	325	339	328	342	344	324	319	276	231	159	123	155	136	172	224	323	355	341	330	330	345	339	[NNW]
2	345	343	351	335	338	341	340	345	330	19	20	355	340	177	26	26	15	326	326	2	331	347	336	326	[NNW]
3	336	336	6	304	311	347	21	347	255	229	188	142	148	140	153	146	113	349	316	329	313	327	326	333	[NNW]
4	342	326	325	304	351	326	325	356	343	251	183	154	132	140	129	143	154	349	334	328	338	339	334	332	[NNW]
5	344	335	342	352	329	332	331	335	323	308	176	147	133	144	142	155	251	343	333	333	336	323	330	340	[NNW]
6	339	335	329	327	337	339	328	331	333	113	143	150	140	143	139	159	193	348	348	329	345	327	341	338	[NNW]
7	338	333	325	323	346	332	316	341	324	339	359	292	201	164	181	144	147	5	323	325	317	329	313	331	[NNW]
8	332	326	319	335	329	333	328	327	317	123	112	124	140	131	136	130	111	123	329	345	344	352	346	349	[NNW]
9	342	348	353	345	334	339	345	332	296	105	128	121	135	129	137	135	154	67	271	319	294	288	242	311	[NNW]
10	287	1	286	110	279	183	249	37	169	355	345	326	316	321	306	303	288	296	306	295	290	312	293	297	[NNW]
11	290	295	281	289	302	307	342	331	286	207	183	136	160	151	199	157	131	113	306	354	335	348	336	326	[WNW]
12	341	358	338	341	325	334	347	335	316	295	259	208	174	144	114	142	142	15	342	335	344	337	321	352	[NNW]
13	339	330	344	338	345	337	329	330	298	283	161	143	142	146	150	150	133	355	342	334	331	341	338	345	[NNW]
14	344	330	339	346	334	348	336	337	306	215	176	146	144	128	145	157	132	324	335	346	336	340	331	342	[NNW]
15	335	335	334	331	340	342	335	337	342	141	131	153	141	131	133	139	154	154	177	359	356	355	3	4	[NNW]
16	336	296	300	269	265	249	276	230	190	134	175	288	300	323	314	308	319	31	49	302	306	312	290	294	[WNW]
17	302	302	303	318	324	311	299	332	248	249	328	331	313	302	307	301	301	305	297	312	325	320	313	312	[NW]
18	308	312	313	341	10	353	350	347	7	8	31	10	24	23	19	13	12	355	0	341	347	262	317	329	[N]
19	332	322	330	333	326	324	313	335	356	332	237	188	175	218	176	206	208	220	339	331	356	330	341	351	[NNW]
20	341	341	318	6	343	345	346	342	317	313	5	127	160	132	130	153	147	200	172	3	352	322	343	348	[NNW]
21	351	351	346	349	348	352	329	347	345	45	162	163	137	128	144	146	147	130	13	349	3	338	339	334	[NNW]
22	341	331	328	344	355	234	93	274	170	150	117	166	198	332	339	347	357	8	59	335	346	340	346	17	[NNW]
23	20	23	5	204	175	159	148	86	42	43	15	142	125	183	219	200	275	349	324	312	340	341	358	336	[N]
24	341	323	332	332	330	337	325	344	344	261	114	133	140	173	163	170	196	331	337	342	333	333	350	336	[NNW]
25	345	327	320	328	316	337	329	341	321	289	187	153	144	123	129	149	158	141	6	351	347	337	325	342	[NNW]
26	341	342	328	328	329	323	336	328	327	307	301	175	144	140	139	138	153	123	352	341	349	329	328	352	[NNW]
27	20	348	5	350	243	212	26	346	282	255	286	311	293	305	273	231	190	250	247	284	295	283	247	236	[WNW]
28	297	284	288	286	288	258	239	321	299	2	358	20	29	1	225	216	0	13	284	219	209	240	332	309	[WNW]
29	152	311	318	318	331	345	333	334	288	243	75	150	181	176	187	145	123	137	206	153	346	331	357	337	[NNW]
30	338	344	346	335	346	2	1	352	357	125	180	158	156	137	150	150	147	159	158	275	293	344	347	352	[NNW]
31	356	356	357	351	343	323	351	341	325	121	119	137	131	128	119	132	142	111	20	358	359	300	307	294	[N]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [WSW] [S] [SSE] [SE] [SE] [SE] [SE] [SSE] [N] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:16:03
Output File Name: WWWB1206.10t

Processed using: TABLE.EXE version 1.2

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

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 01-10-2007
 Printout Time: 08:16:03
 Output File Name: WWWB1206.11

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	6.5	6.3	5.4	6.2	8.7	5.7	7.2	8.7	11.5	63.0	41.9	31.9	30.1	29.8	28.2	18.7	19.2	4.3	8.3	7.4	5.5	6.3	9.4	16.6	4.3	63.0	16.1
2	21.0	15.2	12.0	13.3	10.8	12.0	23.2	47.0	14.8	11.0	15.0	28.3	53.4	44.7	11.0	9.5	9.1	11.8	19.9	11.7	18.1	8.0	17.0	9.9	8.0	53.4	18.7
3	12.1	43.9	38.6	28.2	34.0	26.8	30.9	16.9	16.5	18.1	31.4	25.6	16.7	16.7	17.5	15.7	6.8	23.9	5.0	6.7	6.7	8.7	10.1	8.3	5.0	43.9	19.4
4	6.7	14.9	10.0	10.0	15.6	16.8	11.1	6.3	13.5	20.9	20.1	15.9	16.8	15.8	12.4	12.1	4.7	34.6	7.8	2.8	5.7	6.1	6.0	4.6	2.8	34.6	12.1
5	3.9	13.1	6.3	7.4	6.3	5.4	7.5	5.5	7.8	22.4	21.3	13.5	13.8	16.8	14.2	11.5	14.9	9.6	5.1	5.0	4.7	9.9	7.8	4.0	3.9	22.4	9.9
6	6.9	5.1	4.8	4.3	5.8	4.9	6.1	5.9	7.1	26.0	15.8	11.7	16.4	12.5	13.6	9.8	10.1	12.8	8.5	5.6	8.8	10.6	9.9	9.3	4.3	26.0	9.7
7	13.4	17.9	10.9	9.7	10.0	12.5	17.5	16.3	20.5	15.2	13.9	22.5	37.7	17.9	16.5	12.7	25.5	26.5	8.9	8.1	9.0	6.6	8.8	10.0	6.6	37.7	15.4
8	6.2	4.8	7.9	3.7	4.5	4.1	7.2	6.1	29.7	33.1	10.6	14.1	19.0	17.9	12.3	9.9	6.9	10.6	36.8	8.9	9.6	9.5	14.6	6.4	3.7	36.8	12.3
9	8.9	8.4	11.2	14.3	24.6	11.8	12.1	14.6	15.7	23.3	10.9	10.9	12.0	13.5	15.1	10.4	9.0	34.1	48.6	28.2	17.6	33.9	55.9	39.7	8.4	55.9	20.2
10	17.7	44.7	55.1	41.3	40.8	49.0	55.6	55.7	64.9	40.0	59.9	12.4	18.2	19.8	8.2	8.3	9.6	12.7	8.8	17.9	34.4	14.8	19.7	9.8	8.2	64.9	30.0
11	12.6	10.7	20.7	22.1	14.0	11.2	11.3	9.5	14.3	22.4	13.5	24.7	19.8	20.0	33.2	16.1	5.7	7.3	36.1	9.1	14.1	7.7	4.6	12.4	4.6	36.1	15.6
12	9.2	7.0	17.2	7.0	9.4	13.9	9.4	8.0	6.9	20.6	47.2	43.8	16.4	21.5	18.3	12.8	8.7	29.4	13.9	11.7	5.3	7.6	14.3	8.8	5.3	47.2	15.3
13	9.2	6.6	7.7	10.2	15.2	14.0	17.0	12.9	9.4	20.4	44.5	23.3	14.8	18.9	13.1	21.4	6.7	20.1	10.8	8.1	7.5	8.6	11.0	10.9	6.6	44.5	14.3
14	5.1	12.3	8.0	7.9	6.3	7.6	16.4	13.6	11.4	20.2	27.3	18.8	12.5	15.1	14.3	10.3	4.9	46.1	10.6	9.1	8.8	7.5	5.9	8.1	4.9	46.1	12.8
15	8.3	13.7	9.9	10.5	9.8	8.0	5.9	7.9	15.0	49.2	12.7	15.1	16.0	13.5	12.9	10.0	9.6	17.2	60.6	20.7	10.8	10.6	13.4	13.2	5.9	60.6	15.6
16	11.9	11.8	9.7	19.2	20.1	20.6	17.4	32.5	21.9	15.0	37.9	26.1	12.8	37.5	41.7	17.7	19.3	32.3	29.8	9.6	11.8	15.0	15.4	13.1	9.6	41.7	20.8
17	11.6	11.1	9.5	9.5	11.4	27.9	47.9	31.3	29.3	49.9	29.9	33.7	29.4	16.4	33.3	11.4	7.7	8.3	8.4	27.2	12.5	10.4	8.1	7.4	7.4	49.9	20.1
18	6.5	9.4	11.4	16.9	13.8	49.6	30.5	21.8	12.1	13.7	14.2	14.5	18.6	12.8	12.2	9.9	9.9	12.1	15.6	15.3	19.8	53.0	30.2	9.3	6.5	53.0	18.0
19	7.1	11.6	15.7	24.2	23.6	18.9	17.8	18.4	12.0	25.6	21.7	25.1	21.4	45.0	30.4	30.7	14.6	48.7	19.8	11.3	8.1	13.9	10.2	9.4	7.1	48.7	20.2
20	11.2	7.2	10.6	4.1	4.9	7.8	5.5	16.9	8.9	24.7	45.5	53.0	20.9	26.6	28.6	12.1	8.6	52.0	36.1	23.1	8.4	14.7	6.8	7.2	4.1	53.0	18.6
21	8.0	11.4	9.0	9.0	7.9	5.3	16.8	9.2	8.5	49.5	22.9	16.6	17.8	16.3	14.9	11.1	8.2	6.9	31.9	7.3	8.3	12.6	14.6	17.5	5.3	49.5	14.2
22	14.2	31.3	58.1	72.3	65.7	56.6	32.3	47.1	30.6	23.5	12.9	20.4	48.6	36.1	19.0	13.3	12.9	17.4	12.4	22.7	19.3	10.4	17.1	12.5	10.4	72.3	29.4
23	9.6	12.9	30.1	25.3	10.0	18.4	20.0	23.1	37.2	39.7	14.7	33.7	34.3	39.4	28.1	16.2	40.8	39.9	10.6	7.3	14.0	24.3	13.5	10.3	7.3	40.8	23.1
24	10.3	8.8	8.7	10.9	8.3	9.5	12.7	9.7	17.4	16.2	33.5	24.1	45.1	35.1	19.5	10.6	13.7	22.6	9.3	17.2	4.8	19.1	8.9	6.4	4.8	45.1	15.9
25	12.4	24.5	11.0	8.5	7.9	4.7	5.0	4.8	7.9	11.6	19.2	21.0	16.5	15.2	16.5	11.5	9.4	9.6	12.9	6.1	4.2	7.4	7.7	5.8	4.2	24.5	10.9
26	4.5	7.3	5.3	6.4	5.9	9.2	7.2	6.9	13.9	8.0	20.3	39.1	16.5	10.0	13.6	13.3	10.6	28.4	10.6	18.4	17.8	18.1	18.9	19.4	4.5	39.1	13.7
27	48.6	31.4	38.8	32.8	58.0	55.8	60.9	18.7	36.6	41.3	18.5	10.9	25.5	13.6	18.4	53.2	53.4	49.6	37.4	13.8	9.2	23.7	36.0	56.0	9.2	60.9	35.1
28	44.0	28.3	13.5	16.8	22.0	49.1	45.7	53.9	40.1	14.2	14.6	11.2	10.8	36.3	9.9	14.4	20.1	13.2	19.9	15.4	58.5	17.0	19.2	67.5	9.9	67.5	27.3
29	44.1	30.0	12.8	17.0	19.1	14.9	20.5	33.5	45.8	24.7	41.2	49.5	13.7	23.0	11.2	10.6	8.5	22.7	22.1	26.9	41.3	35.2	11.8	7.0	7.0	49.5	24.5
30	10.4	10.6	9.6	11.7	7.1	6.9	4.9	8.0	7.8	21.7	10.3	17.0	14.4	13.9	13.3	8.9	13.0	19.5	16.3	57.3	12.6	22.4	11.0	9.4	4.9	57.3	14.1
31	10.8	7.8	6.5	5.3	6.2	5.0	9.1	8.7	18.0	17.1	14.1	15.1	14.6	12.1	13.0	11.7	10.9	39.3	63.8	39.9	27.3	37.2	12.9	11.1	5.0	63.8	17.4
Min	3.9	4.8	4.8	3.7	4.5	4.1	4.9	4.8	6.9	8.0	10.3	10.9	10.8	10.0	8.2	8.3	4.7	4.3	5.0	2.8	4.2	6.1	4.6	4.0	2.8		
Max	48.6	44.7	58.1	72.3	65.7	56.6	60.9	55.7	64.9	63.0	59.9	53.0	53.4	45.0	41.7	53.2	53.4	52.0	63.8	57.3	58.5	53.0	55.9	67.5	72.3		
Avg	13.3	15.5	15.7	15.7	16.4	18.2	19.1	18.7	19.6	25.9	24.4	23.3	21.8	22.1	18.2	14.4	13.3	23.3	20.9	15.5	14.3	15.8	14.5	14.2			18.1

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

Site: White Water Wash (data subject to change)
 Month: December
 Year: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 01-10-2007
 Printout Time: 08:16:07
 Output File Name: WWWB1206.17

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	8.0	8.6	9.4	11.2	10.0	10.2	11.0	6.6	5.2	2.4	5.3	7.4	7.4	6.4	7.7	4.7	4.5	7.2	8.0	8.3	12.1	11.7	11.0	12.8	2.4	12.8	8.2
2	15.1	13.0	9.5	9.6	11.0	10.8	9.2	15.1	16.6	20.4	24.3	13.5	12.7	13.5	17.8	15.7	19.7	17.5	12.2	14.9	12.1	15.4	13.7	19.4	9.2	24.3	14.7
3	16.7	12.1	14.2	12.6	9.5	12.1	17.7	12.8	7.2	7.1	7.5	9.6	11.4	10.4	10.9	9.7	4.1	9.1	11.1	9.2	8.3	7.2	8.3	9.1	4.1	17.7	10.3
4	10.4	9.1	9.5	8.8	10.2	8.3	11.1	11.2	6.1	2.2	5.1	8.5	9.3	10.2	9.9	9.0	4.5	8.0	9.3	10.1	12.4	11.2	9.3	11.2	2.2	12.4	8.9
5	12.6	14.6	13.7	12.1	9.8	10.8	12.3	9.4	6.1	4.3	6.4	9.9	11.1	9.1	9.0	6.9	7.0	7.5	9.6	10.4	12.4	12.4	9.6	11.4	4.3	14.6	9.9
6	9.6	10.3	11.1	11.0	10.2	12.4	12.6	11.9	8.0	7.4	9.7	10.7	10.7	10.4	7.9	8.2	6.9	7.6	8.3	10.1	12.4	11.4	11.1	10.8	6.9	12.6	10.0
7	12.1	11.1	10.6	10.6	9.8	10.3	11.0	9.4	8.6	16.4	15.6	10.3	8.9	10.4	8.3	8.9	6.9	8.6	9.5	8.0	9.1	8.3	8.0	8.7	6.9	16.4	10.0
8	10.5	9.4	10.0	9.1	10.2	9.9	9.6	9.6	4.5	8.6	15.3	12.4	11.6	12.0	12.4	10.9	8.6	9.7	11.0	11.5	13.6	12.6	11.8	11.5	4.5	15.3	10.7
9	11.5	12.9	14.2	13.0	8.8	11.5	12.4	8.8	8.2	9.8	14.3	13.6	14.1	13.9	15.1	14.2	8.3	8.2	7.2	8.8	24.5	24.8	10.7	24.7	7.2	24.8	13.1
10	32.4	15.6	9.1	8.6	10.6	9.9	14.0	33.3	16.9	19.4	28.4	45.2	41.1	50.9	53.3	45.5	36.4	31.3	40.4	36.8	36.2	32.2	27.0	33.3	8.6	53.3	29.5
11	29.2	27.0	23.1	24.1	25.4	20.5	14.3	18.0	21.4	8.0	8.7	9.0	10.1	9.7	7.0	6.2	5.9	8.8	7.7	9.2	8.6	9.6	11.8	11.8	5.9	29.2	14.0
12	12.2	11.9	10.2	11.5	8.0	10.1	9.4	10.2	7.5	5.4	3.3	5.0	6.6	5.7	6.0	6.8	4.5	7.1	11.9	10.2	11.0	10.7	9.3	11.2	3.3	12.2	8.6
13	10.9	8.8	9.0	8.7	10.3	9.4	9.6	8.2	7.2	5.0	4.5	8.0	12.9	11.0	11.0	4.5	4.2	7.8	8.3	9.8	8.5	9.6	9.7	9.9	4.2	12.9	8.6
14	13.1	12.1	10.4	10.5	10.4	11.8	13.0	9.5	9.7	5.1	6.4	7.4	8.8	9.3	8.8	7.3	4.4	5.6	7.7	9.0	8.0	9.6	11.0	9.6	4.4	13.1	9.1
15	11.1	11.7	12.3	9.3	10.7	11.7	10.1	11.6	8.7	5.6	6.6	8.8	11.8	12.9	13.1	13.6	8.8	6.4	6.5	7.3	6.4	7.7	6.7	10.5	5.6	13.6	9.6
16	13.6	22.9	21.4	15.5	17.5	13.4	21.0	13.7	7.9	7.8	21.0	33.0	36.5	30.2	36.0	28.9	27.4	22.9	36.5	47.9	34.2	37.0	38.1	34.3	7.8	47.9	25.8
17	40.3	38.6	38.5	34.3	34.5	31.9	25.1	23.9	11.5	14.2	21.3	24.0	19.6	20.7	16.9	21.1	17.8	20.8	15.7	9.1	13.7	11.8	15.6	14.8	9.1	40.3	22.3
18	15.2	14.8	12.1	23.5	18.6	15.9	16.4	17.2	25.6	23.8	23.6	19.0	21.0	19.7	27.3	25.9	20.2	17.8	14.9	12.2	10.1	10.3	8.0	10.7	8.0	27.3	17.7
19	10.4	10.7	10.0	9.8	9.6	9.3	7.2	10.3	9.6	7.6	7.8	7.4	7.9	9.8	6.9	7.8	6.0	3.1	8.2	10.3	11.8	10.9	10.8	12.2	3.1	12.2	9.0
20	11.1	10.4	10.2	10.3	11.3	11.8	11.8	10.3	5.2	4.1	4.7	7.9	8.8	9.0	7.4	8.2	6.3	4.8	5.0	8.1	9.7	8.7	10.2	11.7	4.1	11.8	8.6
21	10.7	11.7	9.8	10.6	11.3	9.9	11.0	9.9	8.1	4.6	6.2	8.6	9.2	11.3	10.2	7.8	5.6	5.5	6.1	8.6	8.6	9.2	9.4	10.2	4.6	11.7	8.9
22	11.7	8.7	11.0	11.8	10.4	17.0	11.8	8.8	9.1	8.8	13.7	10.6	8.6	35.2	33.6	33.7	29.4	18.6	14.4	21.8	28.4	18.3	25.0	33.0	8.6	35.2	18.1
23	37.0	42.2	38.4	13.8	15.3	10.2	15.1	21.8	8.3	14.5	24.3	15.2	16.9	11.6	14.9	10.1	4.5	10.6	10.7	12.9	11.2	9.6	11.0	9.4	4.5	42.2	16.2
24	11.8	13.4	10.7	11.3	12.9	10.7	9.9	9.9	8.5	6.3	5.3	6.4	6.7	6.1	6.3	6.5	3.9	6.7	8.4	10.2	11.0	9.8	10.1	11.1	3.9	13.4	8.9
25	11.6	11.3	8.6	7.9	11.5	9.9	9.5	10.6	7.0	4.1	5.0	8.3	9.7	10.4	9.9	8.9	6.3	4.7	8.8	8.1	9.1	9.8	8.9	10.7	4.1	11.6	8.8
26	11.5	12.7	10.2	10.4	12.3	9.3	9.9	9.6	9.2	6.1	4.2	5.0	6.0	7.4	8.0	8.3	6.8	5.9	8.1	10.6	10.0	12.5	10.6	12.1	4.2	12.7	9.0
27	8.9	9.9	10.3	15.1	9.8	6.8	17.9	17.3	17.7	31.4	30.5	38.7	48.8	43.3	42.6	24.7	24.6	30.0	26.2	46.0	43.3	31.6	25.8	19.1	6.8	48.8	25.8
28	25.1	26.7	27.0	26.7	28.4	19.4	12.8	13.1	18.9	35.8	34.3	41.8	40.6	31.8	21.9	19.7	28.3	26.9	20.2	17.9	21.7	12.7	12.4	12.8	12.4	41.8	24.0
29	14.6	16.0	14.7	10.7	13.8	13.2	13.2	12.5	11.4	22.7	18.9	21.8	16.3	15.6	15.6	8.5	6.6	9.2	11.3	11.9	9.3	11.2	11.4	15.1	6.6	22.7	13.6
30	11.4	8.6	12.1	12.9	11.0	13.4	12.4	11.0	10.6	5.1	7.8	9.4	11.2	11.5	9.4	10.0	9.9	13.2	14.1	7.8	8.0	10.9	11.5	10.5	5.1	14.1	10.6
31	10.6	11.1	10.0	10.8	10.3	11.0	13.6	10.0	8.7	5.1	7.6	10.1	10.7	10.7	12.4	11.0	10.0	3.9	8.1	8.7	12.1	9.1	27.4	24.5	3.9	27.4	11.2
Min	8.0	8.6	8.6	7.9	8.0	6.8	7.2	6.6	4.5	2.2	3.3	5.0	6.0	5.7	6.0	4.5	3.9	3.1	5.0	7.3	6.4	7.2	6.7	8.7	2.2		
Max	40.3	42.2	38.5	34.3	34.5	31.9	25.1	33.3	25.6	35.8	34.3	45.2	48.8	50.9	53.3	45.5	36.4	31.3	40.4	47.9	43.3	37.0	38.1	34.3	53.3		
Avg	15.2	14.8	13.9	13.1	13.0	12.3	12.8	12.8	10.3	10.6	12.8	14.4	15.1	15.5	15.4	13.3	11.2	11.5	12.4	13.7	14.4	13.5	13.4	14.8			13.3

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: December
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:16:01
Output File Name: WWWB1206.7

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	13.5	13.0	13.0	13.0	13.6	13.0	13.7	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	13.1	13.0	13.0	13.7	13.1	
2	13.9	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.5	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	13.9	13.0
3	13.0	13.6	13.0	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	12.9	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0
4	13.0	13.2	13.9	13.0	13.1	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
5	13.0	13.0	13.0	13.2	13.0	13.2	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	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.7	13.0
6	13.2	13.7	13.0	13.4	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.7	13.1
7	13.9	13.0	13.1	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.1
8	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	13.1	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.0
9	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	12.9	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	12.9	13.3	13.0
10	13.0	13.0	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	13.9	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
11	13.2	13.0	13.1	13.1	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	13.0	13.0	13.2	13.0
12	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	13.9	13.7	13.0	13.0	13.0	13.0	13.2	13.0	13.9	13.1
13	13.0	13.0	13.0	13.4	13.4	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.9	13.1
14	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	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
15	13.0	13.7	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.9	13.0	13.0	13.0	13.0	13.9	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	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.4	13.0	13.0	13.4	13.0
17	13.0	13.9	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.5	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	13.9	13.1
18	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.6	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.4	13.6	13.0	13.0	13.1	13.0	13.0	13.6	13.1
19	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	13.8	13.0	13.0	13.0	13.0	13.8	13.0
20	13.0	13.0	13.3	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.6	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	13.9	13.1
21	13.0	13.1	13.0	13.3	13.0	13.4	13.0	13.3	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	13.8	13.1
22	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	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
23	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.5	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	13.5	13.0
24	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.8	13.0	13.8	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
25	13.0	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	13.9	13.0	13.0	13.4	13.0	13.9	13.1	
26	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
27	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
28	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0
29	13.1	13.1	13.9	13.0	13.0	13.0	13.0	13.4	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	13.2	12.9	13.9	13.0	
30	13.1	13.0	13.0	13.1	13.0	13.0	13.4	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	13.6	13.0
31	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.3	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
Min	12.9	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	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9			
Max	13.9	13.9	13.9	13.9	13.6	13.9	13.7	13.4	13.5	13.8	13.9	13.8	13.8	13.5	13.8	13.0	13.5	13.9	13.9	13.9	13.9	13.9	13.8	13.4		13.9		
Avg	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	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 1.2