

White Water Wash Meteorological Data

January 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: January
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:12
Output File Name: WWWB0107.9

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	18.5	18.5	23.4	15.9	8.4	10.1	9.1	8.8	3.8	3.9	18.0	16.5	17.8	16.1	12.3	12.4	14.5	18.2	12.2	4.8	7.4	11.1	7.7	12.6	3.8	23.4	12.6
2	18.4	11.0	4.5	4.7	7.1	4.7	6.2	5.0	6.0	5.4	4.3	5.9	8.0	11.1	11.9	13.3	8.7	6.3	5.1	4.4	7.1	6.5	8.6	5.5	4.3	18.4	7.5
3	7.3	7.8	8.8	6.8	4.9	6.1	7.3	7.0	6.2	2.8	4.1	5.6	7.5	7.6	7.1	6.5	4.6	3.2	4.8	3.1	5.3	4.0	5.5	4.9	2.8	8.8	5.8
4	3.5	4.7	4.1	2.3	1.7	2.5	2.3	4.9	6.9	7.9	9.9	10.8	9.9	9.3	7.7	7.2	4.8	4.3	5.4	5.2	7.5	8.2	4.6	5.2	1.7	10.8	5.9
5	5.6	12.8	20.8	13.1	11.7	17.7	18.5	21.2	25.5	29.2	29.9	28.2	27.5	24.6	26.4	21.7	23.7	17.7	17.7	13.3	14.2	11.7	10.2	8.6	5.6	29.9	18.8
6	7.7	4.4	4.2	4.2	4.7	6.5	7.3	5.3	2.4	3.1	4.2	3.9	4.9	3.9	2.6	5.5	4.0	2.3	4.3	5.2	6.4	6.2	4.6	3.6	2.3	7.7	4.6
7	4.5	5.9	3.8	5.1	13.6	7.8	10.2	3.1	7.9	19.3	15.2	18.0	17.7	16.0	8.0	19.8	20.6	17.5	13.4	6.9	8.6	6.3	4.6	4.7	3.1	20.6	10.8
8	6.5	7.5	7.4	5.1	3.8	3.7	5.1	3.3	3.8	3.3	6.3	5.0	5.4	5.0	10.7	10.8	7.8	7.1	6.0	6.5	5.5	5.4	5.6	5.2	3.3	10.8	5.9
9	5.6	6.8	5.6	6.9	4.4	5.3	7.5	6.1	4.6	1.4	0.9	3.0	5.7	8.3	7.9	6.4	3.7	2.5	3.4	7.3	6.8	8.0	8.1	6.6	0.9	8.3	5.5
10	9.6	9.3	8.7	7.1	7.5	8.0	8.2	7.9	5.0	-940	-940	-940	5.3	5.8	6.2	6.6	7.8	6.2	3.6	3.7	1.9	3.0	2.8	2.3	1.9	9.6	6.0
11	2.2	5.3	6.6	3.9	3.6	3.1	4.6	6.3	4.0	5.5	4.5	5.8	16.8	17.3	20.2	15.8	10.8	4.0	7.1	9.8	15.9	14.4	4.9	7.4	2.2	20.2	8.3
12	9.9	10.5	9.9	5.8	6.0	5.8	7.3	5.3	3.8	13.9	11.5	6.7	18.6	18.9	18.4	18.4	14.9	11.2	8.2	10.1	9.8	5.0	7.2	6.2	3.8	18.9	10.1
13	6.9	6.8	7.1	8.3	7.1	6.3	5.4	6.4	4.9	8.6	11.9	4.9	3.9	9.6	9.3	7.9	12.4	8.1	4.5	6.8	4.2	5.6	4.5	7.9	3.9	12.4	7.1
14	7.9	7.5	7.8	6.4	6.3	7.0	7.0	7.3	5.0	1.6	3.1	3.9	4.6	4.4	3.7	3.5	3.3	3.3	3.8	2.8	3.0	2.0	5.3	3.4	1.6	7.9	4.8
15	3.4	3.7	3.6	4.4	10.7	7.0	5.5	5.9	10.8	7.0	8.9	8.2	6.5	12.2	10.5	11.3	8.8	5.9	10.2	7.4	6.7	7.1	6.9	5.9	3.4	12.2	7.4
16	5.8	7.3	9.0	9.4	6.8	5.4	4.3	4.3	1.9	2.0	2.1	3.1	5.8	5.2	4.1	4.2	3.7	3.3	4.2	6.3	6.0	8.6	7.2	6.8	1.9	9.4	5.3
17	9.1	8.3	7.0	7.7	7.7	7.6	8.8	7.0	4.6	2.8	1.3	5.3	7.7	7.8	6.1	4.5	2.1	3.6	8.0	7.8	7.2	6.0	8.2	9.4	1.3	9.4	6.5
18	9.1	8.6	4.6	5.7	8.3	8.5	6.6	6.4	8.6	5.5	12.7	12.2	12.1	12.4	14.1	15.6	14.1	8.3	3.9	8.8	10.2	8.7	8.9	7.3	3.9	15.6	9.2
19	6.3	4.9	9.5	10.4	5.6	8.2	7.4	6.1	8.2	6.5	6.3	6.9	15.0	13.6	6.7	10.9	7.3	6.4	5.4	3.5	4.7	6.9	3.8	2.9	2.9	15.0	7.2
20	4.9	5.5	6.7	7.6	8.6	8.1	6.8	3.9	5.7	7.1	9.3	9.8	9.1	9.0	8.9	9.2	9.6	8.3	7.8	5.7	3.3	5.5	4.7	4.0	3.3	9.8	7.0
21	2.2	2.9	3.4	8.0	5.8	9.5	7.5	7.0	5.7	10.1	23.2	22.7	25.4	17.6	24.8	22.0	18.6	13.5	11.7	11.3	16.5	10.5	7.2	8.2	2.2	25.4	12.3
22	10.6	13.0	12.2	12.4	10.7	9.4	4.2	3.8	10.2	19.8	19.4	15.9	15.0	16.6	14.2	11.0	8.6	4.8	7.4	5.9	9.0	4.8	2.8	3.5	2.8	19.8	10.2
23	3.3	7.0	9.4	9.4	7.9	9.4	9.1	9.3	5.3	4.4	3.5	8.5	8.7	8.9	7.6	9.3	7.0	3.4	3.7	6.5	6.6	6.3	8.6	8.9	3.3	9.4	7.2
24	7.3	8.8	6.9	7.4	7.8	6.2	5.5	3.5	4.2	2.3	2.5	5.4	8.3	10.5	8.4	8.6	7.4	3.1	5.7	6.2	8.8	7.7	6.6	8.2	2.3	10.5	6.5
25	7.4	9.3	8.1	7.0	6.8	9.2	9.6	8.2	4.2	0.9	1.4	4.1	5.6	5.6	7.3	7.0	6.1	3.3	5.7	6.1	7.6	8.3	8.8	8.7	0.9	9.6	6.5
26	8.4	9.1	8.7	8.0	9.3	6.9	7.6	7.4	3.5	2.0	4.6	7.8	8.2	8.5	8.0	7.8	7.8	5.2	3.5	4.7	4.6	3.5	2.8	5.1	2.0	9.3	6.4
27	15.8	15.7	13.9	5.0	4.1	3.0	1.2	1.5	1.9	2.6	3.7	6.1	6.0	8.7	8.3	8.4	7.4	6.0	4.8	3.6	4.5	4.3	6.1	6.2	1.2	15.8	6.2
28	7.7	9.2	7.7	7.1	8.1	8.2	7.4	6.8	5.9	3.2	1.7	2.1	2.3	2.9	2.8	2.0	2.1	1.0	3.0	5.7	5.7	6.1	9.4	8.3	1.0	9.4	5.3
29	6.0	7.2	6.8	7.7	6.9	6.8	7.1	7.0	5.0	2.9	1.1	3.1	6.5	7.6	7.2	6.6	4.7	6.1	7.0	4.7	6.6	6.4	13.3	13.7	1.1	13.7	6.6
30	15.6	16.0	13.6	8.3	6.9	8.2	10.2	12.9	18.2	15.2	10.8	17.6	19.6	16.7	15.9	18.5	20.2	17.5	16.5	15.9	15.1	14.6	15.1	13.8	6.9	20.2	14.7
31	14.8	13.5	15.6	20.1	20.2	21.2	18.3	8.1	14.2	13.3	23.3	25.2	25.6	28.9	27.8	26.6	25.7	23.2	22.2	22.8	22.5	18.9	8.4	14.9	8.1	28.9	19.8
Min	2.2	2.9	3.4	2.3	1.7	2.5	1.2	1.5	1.9	0.9	0.9	2.1	2.3	2.9	2.6	2.0	2.1	1.0	3.0	2.8	1.9	2.0	2.8	2.3	0.9		
Max	18.5	18.5	23.4	20.1	20.2	21.2	18.5	21.2	25.5	29.2	29.9	28.2	27.5	28.9	27.8	26.6	25.7	23.2	22.2	22.8	22.5	18.9	15.1	14.9		29.9	
Avg	8.1	8.7	8.7	7.8	7.5	7.7	7.5	6.7	6.7	7.1	8.6	9.4	11.0	11.3	10.8	10.9	9.8	7.6	7.4	7.2	8.0	7.5	6.9	7.1			8.3

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

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: January
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:18:13
 Output File Name: WWWB0107.10

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	286	293	301	314	302	320	316	315	205	145	23	17	21	27	19	7	7	1	357	354	352	319	307	336	[N]
2	349	358	206	357	37	353	13	176	97	188	268	74	5	12	7	14	30	27	278	333	328	333	358	317	[N]
3	342	348	349	321	335	339	338	315	339	301	126	142	142	134	133	139	148	153	163	188	352	333	334	289	[NNW]
4	338	246	247	258	294	355	313	174	151	143	137	136	144	138	148	140	119	139	242	244	280	322	199	202	[SE]
5	112	15	304	324	316	323	333	333	331	339	354	1	357	356	9	2	358	342	337	335	341	303	289	287	[NNW]
6	319	117	143	165	317	196	151	181	154	124	133	85	123	194	224	145	151	357	340	338	343	337	357	339	[NNW]
7	37	31	297	122	39	17	340	298	81	58	54	31	37	15	19	35	53	54	35	26	39	124	199	337	[NE]
8	359	320	316	334	309	346	330	336	294	304	342	325	331	301	331	354	355	357	305	302	285	286	299	281	[NNW]
9	320	339	337	342	338	330	345	333	320	327	192	141	147	127	115	135	169	147	17	349	341	343	321	327	[NNW]
10	341	349	336	327	342	337	342	338	340	-940	-940	-940	151	132	136	149	149	164	159	175	124	292	293	82	[NNW]
11	5	351	16	345	24	27	328	294	216	172	154	184	281	295	318	305	307	68	332	303	304	307	88	61	[NW]
12	47	60	57	2	42	45	31	1	52	321	347	257	310	308	308	307	299	308	347	15	340	332	301	312	[NW]
13	314	313	311	326	340	330	323	321	327	346	20	341	251	12	30	358	24	13	30	21	145	210	5	342	[NNW]
14	350	338	344	338	318	343	345	338	315	181	131	124	159	141	148	112	130	117	18	346	346	299	23	334	[NNW]
15	228	299	305	309	344	343	284	345	19	23	30	31	357	9	357	358	2	328	328	313	291	324	322	322	[NW]
16	301	319	332	330	327	311	318	5	343	157	125	214	162	161	187	193	239	322	287	320	307	335	330	342	[NNW]
17	351	324	339	331	339	329	335	333	322	301	156	126	118	109	122	127	88	350	340	328	344	332	330	310	[NNW]
18	313	299	302	306	319	290	296	317	345	306	9	15	9	29	30	23	13	0	356	5	353	319	302	59	[N]
19	124	144	43	37	171	169	173	128	134	152	119	145	115	109	128	122	83	94	141	344	344	353	314	13	[SE]
20	337	337	336	354	333	329	352	25	139	144	133	125	129	138	146	134	118	133	131	168	25	348	350	10	[SE]
21	357	310	301	323	311	309	332	335	307	356	23	18	15	16	13	3	350	340	328	327	346	327	301	289	[NNW]
22	296	326	326	359	351	19	244	198	50	29	22	26	26	10	23	19	10	9	316	335	344	82	336	232	[NNE]
23	155	22	334	343	340	339	331	343	330	340	131	130	128	130	126	130	134	164	323	2	340	338	325	336	[NNW]
24	339	337	339	328	346	321	353	288	315	276	171	162	133	119	136	130	142	181	352	352	333	325	338	327	[NNW]
25	334	332	343	328	339	320	336	322	307	334	182	158	150	156	138	117	114	193	357	328	326	337	344	327	[NNW]
26	342	335	338	350	339	335	325	332	319	141	128	130	141	136	132	131	124	123	307	10	342	323	40	317	[NNW]
27	305	303	293	263	274	232	39	341	56	158	150	139	147	131	126	120	123	131	172	281	24	334	325	359	[SE]
28	349	354	346	352	359	351	353	335	331	302	266	215	34	223	197	178	99	110	339	4	333	338	330	338	[NNW]
29	328	328	324	352	330	328	326	324	343	302	206	190	157	141	149	124	113	108	114	70	338	347	315	276	[NNW]
30	305	295	302	305	333	336	344	294	293	291	262	294	296	297	306	302	297	304	302	305	300	300	299	296	[WNW]
31	301	293	300	305	308	305	304	271	294	268	297	302	300	301	302	302	300	304	303	301	299	296	279	291	[WNW]

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

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:13
Output File Name: WWWB0107.10t

Total Data Records Possibe:	744
Total Valid Data Records:	741
Percent Data Recovery:	99.6

```
-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: January
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:18:13
 Output File Name: WWWB0107.11

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	10.2	14.1	7.3	8.0	13.1	25.3	38.5	53.8	77.6	53.2	16.7	14.0	12.0	13.7	16.5	16.4	12.6	13.5	14.2	60.8	21.9	20.8	21.5	21.0	7.3	77.6	24.0
2	14.9	29.8	72.1	63.1	30.2	73.1	59.0	27.4	38.4	23.8	56.1	53.1	49.0	33.4	12.8	10.5	10.2	16.3	31.9	18.9	13.4	24.6	5.9	23.5	5.9	73.1	33.0
3	11.7	10.1	13.4	9.2	11.6	7.7	14.6	7.9	9.4	35.3	18.1	16.2	12.2	14.0	12.1	13.6	9.6	33.2	25.4	58.2	23.1	48.1	38.7	40.6	7.7	58.2	20.6
4	51.4	50.0	54.6	48.9	54.9	58.5	41.9	56.3	13.6	11.4	11.7	11.6	11.1	13.2	12.6	11.5	20.4	38.4	47.3	51.0	27.9	20.9	41.0	38.7	11.1	58.5	33.3
5	43.9	19.1	12.5	12.7	11.6	12.3	11.2	11.5	9.6	11.3	13.1	13.9	13.2	13.9	11.6	12.4	12.3	11.7	10.6	13.0	15.7	36.8	25.8	22.3	9.6	43.9	15.9
6	23.5	51.5	37.2	41.5	57.5	29.2	33.1	34.1	50.4	47.5	29.1	25.5	28.1	23.9	27.5	16.0	12.5	17.4	9.8	12.1	10.8	30.3	62.5	81.0	9.8	81.0	33.0
7	56.4	50.7	53.5	56.1	24.7	41.5	53.5	67.0	31.8	11.8	13.7	12.6	13.0	13.9	31.7	8.3	8.7	10.1	10.1	13.1	9.2	28.6	59.8	32.2	8.3	67.0	29.7
8	18.0	28.2	12.0	25.5	22.9	26.0	20.0	35.1	19.7	19.3	18.1	20.4	26.3	30.3	13.2	9.9	8.9	14.9	7.7	6.2	19.0	23.5	23.7	32.9	6.2	35.1	20.1
9	8.7	13.6	13.1	9.1	11.9	10.5	9.5	9.2	11.4	19.5	28.5	26.5	19.1	13.7	12.2	11.9	11.6	15.1	18.5	8.2	5.8	7.7	4.7	5.8	4.7	28.5	12.7
10	3.9	9.4	13.8	7.5	7.5	6.9	7.8	6.2	11.8	-940	-940	-940	16.2	12.2	11.5	12.8	16.1	16.6	24.9	60.3	34.7	44.0	81.7	48.3	3.9	81.7	21.6
11	52.5	35.8	10.8	26.0	59.4	53.3	42.1	44.3	48.0	15.4	33.2	24.0	37.5	26.7	15.1	13.4	29.2	40.5	39.0	26.7	12.2	17.8	34.8	26.9	10.8	59.4	31.9
12	16.9	18.5	15.8	38.6	49.7	34.0	55.6	62.4	48.3	30.7	14.7	31.0	13.6	9.5	10.3	10.4	9.1	10.5	18.5	8.4	11.6	14.9	12.1	12.2	8.4	62.4	23.2
13	10.1	11.7	10.7	7.1	10.8	8.0	16.0	9.6	16.4	16.4	11.8	61.8	44.5	18.0	26.3	19.2	10.9	17.3	52.3	25.9	22.9	42.6	63.4	14.5	7.1	63.4	22.8
14	9.2	12.1	8.9	10.4	6.3	6.2	4.9	5.9	7.8	25.8	30.2	33.6	21.2	27.1	33.7	37.0	16.0	12.5	30.3	47.7	49.0	48.4	15.1	58.7	4.9	58.7	23.2
15	39.0	74.4	57.7	54.9	10.9	23.1	31.6	47.0	18.7	49.2	19.3	18.5	51.4	15.7	21.9	12.1	9.8	25.2	7.8	19.1	19.5	10.4	22.8	29.3	7.8	74.4	28.7
16	21.9	14.6	10.5	8.1	18.1	30.3	32.6	34.4	59.6	47.9	56.9	46.8	22.6	29.8	32.4	17.3	21.0	44.2	24.1	8.0	12.4	11.3	9.5	9.7	8.0	59.6	26.0
17	13.8	6.9	8.6	8.0	8.0	6.1	7.6	7.6	8.4	12.3	59.6	26.9	19.1	17.7	22.0	19.9	15.1	13.6	6.2	9.6	14.4	9.9	7.1	6.7	6.1	59.6	14.0
18	6.7	14.7	33.3	29.2	11.9	11.4	23.2	20.9	22.7	30.7	12.3	12.0	14.3	13.8	12.6	12.3	10.9	24.8	52.8	20.1	24.6	31.3	36.8	36.2	6.7	52.8	21.6
19	23.6	63.3	21.7	18.4	39.3	12.0	18.1	21.9	16.7	19.2	17.0	33.5	8.4	9.3	14.2	9.7	8.7	11.0	17.4	27.3	13.1	6.5	30.9	30.6	6.5	63.3	20.5
20	14.4	17.6	17.3	8.6	10.0	12.8	13.3	30.0	18.0	11.9	12.3	11.0	13.1	14.5	14.8	12.6	7.7	9.6	9.8	12.1	62.9	23.9	17.2	19.2	7.7	62.9	16.4
21	60.1	60.3	31.7	15.9	38.9	34.1	26.9	20.0	33.3	21.0	11.6	12.4	9.9	11.8	9.2	13.7	12.0	13.4	13.8	11.6	9.9	8.1	12.4	17.1	8.1	60.3	21.2
22	19.3	26.2	24.1	17.3	35.3	27.0	50.4	42.9	25.2	9.6	9.5	12.2	12.3	13.7	11.2	13.2	10.5	32.3	22.6	23.4	24.1	43.2	50.2	34.3	9.5	50.4	24.6
23	64.7	24.8	9.3	10.7	10.2	10.5	8.1	11.1	21.7	13.6	41.6	15.7	14.8	13.2	12.7	10.7	8.5	17.3	25.3	11.8	15.2	9.7	6.8	10.8	6.8	64.7	16.6
24	9.7	8.2	11.6	11.1	11.3	15.5	19.6	37.6	10.3	18.8	42.9	14.9	13.6	11.9	13.0	12.5	10.4	26.1	20.6	14.6	7.9	5.9	7.7	5.5	5.5	42.9	15.1
25	6.2	7.5	11.7	8.1	10.1	4.5	5.8	6.8	7.1	32.5	44.7	30.6	21.7	19.9	17.9	14.8	8.6	14.4	8.4	11.3	4.9	7.7	9.0	4.2	4.2	44.7	13.3
26	5.8	16.5	7.8	9.1	5.9	12.2	6.1	4.6	12.9	44.1	17.8	14.6	16.0	13.9	18.3	12.0	8.6	9.0	25.9	16.9	20.4	44.9	33.6	26.5	4.6	44.9	16.8
27	7.6	8.6	10.6	21.6	20.1	27.0	32.9	13.9	13.3	28.5	33.3	25.5	18.2	15.3	16.0	11.9	10.7	10.8	17.6	26.3	16.4	13.1	14.6	7.8	7.6	33.3	17.5
28	6.9	7.5	7.9	5.4	7.3	5.4	7.1	5.1	6.4	14.5	29.2	32.1	52.3	40.2	28.2	23.3	17.0	40.3	11.0	5.1	8.5	8.8	6.5	6.0	5.1	52.3	15.9
29	6.6	6.3	7.6	6.9	8.9	8.7	8.3	6.7	11.3	17.3	43.7	38.2	20.8	19.9	15.6	12.3	7.3	7.9	34.5	29.3	10.9	10.5	11.7	15.6	6.3	43.7	15.3
30	7.6	8.5	8.7	7.7	7.0	8.9	11.5	9.9	8.0	11.1	37.9	14.6	9.2	9.6	11.7	8.9	8.0	7.6	8.8	10.8	9.7	8.7	8.9	8.9	7.0	37.9	10.5
31	9.3	11.8	11.0	8.6	7.9	8.3	8.9	28.2	16.6	21.6	8.6	9.4	9.7	8.6	8.5	9.3	7.9	8.0	8.4	8.4	8.0	8.9	33.3	10.5	7.9	33.3	11.6
Min	3.9	6.3	7.3	5.4	5.9	4.5	4.9	4.6	6.4	9.6	8.6	9.4	8.4	8.6	8.5	8.3	7.3	7.6	6.2	5.1	4.9	5.9	4.7	4.2	3.9		
Max	64.7	74.4	72.1	63.1	59.4	73.1	59.0	67.0	77.6	53.2	59.6	61.8	52.3	40.2	33.7	37.0	29.2	44.2	52.8	60.8	62.9	48.4	81.7	81.0		81.7	
Avg	21.1	23.6	20.2	19.8	20.4	21.0	23.2	25.1	22.7	24.2	26.4	23.8	20.8	17.5	17.0	13.9	12.0	18.8	21.1	21.8	18.1	21.7	26.1	23.8			21.0

Total Data Records Possible: 744
 Total Valid Data Records: 741
 Percent Data Recovery: 99.6

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: January
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:17
Output File Name: WWWB0107.17

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	34.4	30.5	32.8	30.0	15.3	18.8	17.8	22.0	9.1	10.6	31.0	30.4	32.1	34.2	25.4	26.7	28.3	35.7	24.7	14.1	16.3	23.2	21.9	22.6	9.1	35.7	24.5
2	31.9	25.4	11.9	11.3	16.0	15.6	17.9	11.3	17.3	10.9	13.0	24.2	24.0	19.5	20.1	22.0	15.4	10.2	10.3	8.8	11.3	10.4	11.7	11.9	8.8	31.9	15.9
3	10.9	11.7	13.1	8.7	7.4	9.1	9.9	10.6	10.4	5.4	7.1	9.6	11.3	11.4	10.4	10.3	8.6	6.6	12.8	8.6	10.4	10.5	13.1	9.7	5.4	13.1	9.9
4	9.0	9.0	7.0	7.2	8.9	6.1	8.3	8.9	11.7	13.2	15.2	15.9	17.0	17.6	11.7	10.5	10.0	11.8	13.0	10.7	24.2	24.9	12.4	9.4	6.1	24.9	12.2
5	13.3	24.0	37.7	25.0	24.5	36.5	34.3	39.1	45.4	51.2	52.1	45.8	42.7	41.1	42.2	33.0	43.6	30.8	36.9	26.7	28.7	27.5	24.7	17.8	13.3	52.1	34.4
6	16.7	12.4	8.5	7.8	17.0	17.0	17.1	11.8	7.6	7.6	8.5	9.1	10.7	7.8	6.6	8.9	7.2	4.7	6.2	8.4	9.1	13.4	12.8	12.1	4.7	17.1	10.4
7	17.4	15.1	11.3	16.4	31.8	23.4	22.9	21.8	20.3	37.3	27.5	34.4	34.0	30.5	21.0	29.7	31.9	33.1	23.8	14.5	15.9	14.1	10.6	8.6	8.6	37.3	22.8
8	12.1	11.7	10.2	9.9	8.9	9.9	9.6	7.9	7.4	11.2	10.4	10.7	10.4	11.3	17.2	15.7	12.5	10.7	10.1	9.0	8.8	8.6	8.5	12.1	7.4	17.2	10.6
9	9.4	9.4	8.8	8.8	7.3	7.0	10.1	9.4	7.1	4.5	3.4	7.3	12.1	12.9	13.1	9.9	6.7	4.6	7.6	8.9	9.1	11.3	9.5	9.0	3.4	13.1	8.6
10	12.1	14.4	13.1	9.6	11.5	11.4	11.7	11.5	8.7	-940	-940	-940	10.0	10.2	9.6	10.9	14.0	10.8	6.7	6.6	5.0	7.2	7.4	6.7	5.0	14.4	10.0
11	7.4	9.4	9.6	9.4	7.7	8.7	9.6	10.5	10.9	9.2	10.4	16.7	37.8	33.5	34.3	29.2	28.3	14.2	22.2	20.5	36.2	29.1	14.9	14.8	7.4	37.8	18.1
12	19.4	28.1	19.4	12.6	12.9	14.4	14.7	11.0	8.0	29.8	21.0	19.6	34.0	28.2	30.3	28.9	23.9	21.5	16.8	16.2	14.4	11.3	14.0	11.0	8.0	34.0	19.2
13	10.1	9.8	10.3	11.9	11.6	9.9	8.9	10.4	9.1	17.0	19.4	13.4	10.6	19.7	18.3	17.8	19.5	18.4	14.1	17.0	9.4	9.6	11.8	11.0	8.9	19.7	13.3
14	10.7	12.1	11.0	9.9	8.4	9.1	9.5	8.8	8.8	5.0	7.4	8.2	9.6	9.4	10.6	8.3	5.9	4.5	8.2	10.4	7.2	9.1	10.3	7.6	4.5	12.1	8.7
15	7.2	9.3	13.9	10.5	19.9	21.0	12.6	22.6	21.9	19.5	17.0	16.3	17.8	27.3	20.5	17.2	16.4	18.0	17.7	14.3	12.7	15.1	12.4	11.8	7.2	27.3	16.4
16	10.8	12.6	15.5	12.9	13.7	9.3	9.6	7.9	4.7	6.1	6.7	10.6	11.5	9.6	10.4	7.4	7.0	6.1	8.0	9.1	11.2	12.5	9.9	10.4	4.7	15.5	9.7
17	12.4	11.3	8.8	11.5	10.3	11.9	13.3	9.8	6.7	4.7	3.7	12.5	14.0	15.1	11.3	9.8	6.3	7.5	11.5	10.4	10.0	9.2	12.1	12.6	3.7	15.1	10.3
18	11.6	12.6	7.7	11.7	12.0	12.4	14.8	14.3	17.2	15.6	21.0	20.0	21.0	21.1	26.5	26.2	24.6	20.9	17.2	21.0	23.0	17.5	21.1	18.7	7.7	26.5	17.9
19	12.4	14.6	19.5	28.9	12.9	13.5	14.5	11.9	13.7	10.5	10.2	15.6	25.3	22.1	13.3	19.7	12.5	12.6	11.2	6.5	7.0	8.8	7.9	5.4	5.4	28.9	13.8
20	9.0	9.1	10.9	9.8	12.0	12.4	10.7	9.2	11.5	12.9	14.4	14.9	15.3	18.2	14.8	14.1	13.7	12.6	13.1	8.9	6.6	10.6	10.2	7.8	6.6	18.2	11.8
21	8.7	9.4	8.0	15.2	14.7	19.4	16.1	14.7	15.3	24.3	41.4	35.4	41.1	30.3	41.4	33.5	33.0	25.4	26.2	25.5	29.7	19.9	12.4	15.6	8.0	41.4	23.2
22	26.7	29.6	27.8	25.4	25.8	26.6	12.7	9.1	25.2	29.5	34.0	25.5	25.2	28.0	25.0	18.8	16.3	11.9	17.5	10.7	17.2	13.1	7.2	7.4	7.2	34.0	20.7
23	8.5	12.5	12.7	13.4	13.6	13.3	13.3	14.4	9.0	8.5	11.1	13.1	14.4	15.5	11.9	13.3	12.2	6.2	7.8	9.8	12.2	9.3	12.4	12.1	6.2	15.5	11.7
24	11.0	12.6	11.2	12.3	11.5	9.2	9.7	8.0	6.9	4.4	6.4	9.1	14.3	15.1	14.8	13.0	11.7	6.0	7.8	9.4	10.7	9.9	9.9	12.5	4.4	15.1	10.3
25	10.9	12.1	11.9	9.6	10.7	12.2	12.7	12.7	7.2	2.4	4.9	8.7	9.1	9.8	13.0	10.8	9.9	5.7	9.2	9.1	9.9	11.8	12.2	11.2	2.4	13.0	9.9
26	11.0	13.8	11.2	11.3	12.1	10.2	10.2	10.6	7.4	5.0	9.3	12.8	13.4	14.2	12.9	12.0	12.1	8.3	7.2	8.1	8.2	9.1	5.8	13.2	5.0	14.2	10.4
27	24.8	27.0	27.4	12.9	9.1	5.6	3.7	3.8	3.5	6.2	9.1	10.7	10.6	14.9	13.1	13.5	11.3	9.9	7.8	8.6	7.8	7.3	11.5	9.6	3.5	27.4	11.2
28	10.5	11.5	11.3	8.7	10.3	10.7	10.3	8.3	8.8	6.2	4.2	6.1	6.6	7.9	6.4	4.5	3.6	2.0	5.5	7.1	8.1	8.0	12.3	11.1	2.0	12.3	7.9
29	7.8	9.9	9.7	10.6	8.6	8.9	10.0	8.7	8.4	5.6	3.7	8.5	13.2	12.9	11.8	10.2	7.8	13.0	12.5	10.7	9.1	9.2	28.6	24.8	3.7	28.6	11.0
30	23.2	24.6	21.1	12.9	10.1	11.1	16.4	24.2	26.6	24.2	24.4	29.5	29.6	24.6	25.4	27.0	29.1	28.2	26.0	25.1	26.4	23.2	27.5	21.5	10.1	29.6	23.4
31	27.1	23.2	25.6	32.3	32.5	30.9	29.0	23.5	24.5	29.1	34.3	36.6	38.2	42.4	41.4	39.2	37.0	37.0	33.3	35.9	37.4	31.4	24.8	26.2	23.2	42.4	32.2
Min	7.2	9.0	7.0	7.2	7.3	5.6	3.7	3.8	3.5	2.4	3.4	6.1	6.6	7.8	6.4	4.5	3.6	2.0	5.5	6.5	5.0	7.2	5.8	5.4	2.0		
Max	34.4	30.5	37.7	32.3	32.5	36.5	34.3	39.1	45.4	51.2	52.1	45.8	42.7	42.4	42.2	39.2	43.6	37.0	36.9	35.9	37.4	31.4	28.6	26.2		52.1	
Avg	14.5	15.4	14.8	13.8	13.8	14.1	13.6	13.2	12.9	14.3	16.1	17.7	19.9	19.9	18.9	17.8	16.8	14.5	14.6	13.2	14.6	14.1	13.6	12.8			15.2

Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6

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: January
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:18:11
Output File Name: WWWB0107.7

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