

White Water Wash Meteorological Data

March 2008

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:56:06
Output File Name: WWWB0308.9

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	13.6	10.3	7.6	9.1	15.7	17.3	24.9	23.4	19.3	22.5	12.2	15.0	16.5	21.5	27.3	31.4	31.6	32.8	34.0	31.0	32.0	38.0	37.7	33.9	7.6	38.0	23.3
2	33.2	28.4	22.5	21.8	18.1	11.3	10.7	16.7	18.1	22.6	26.5	24.1	16.3	13.7	27.3	25.8	21.0	21.0	14.7	11.0	10.0	8.4	5.3	6.2	5.3	33.2	18.1
3	5.9	9.1	8.1	9.4	8.3	8.4	9.0	7.8	4.2	3.4	2.8	3.3	4.0	4.1	4.5	2.6	5.1	2.9	3.0	6.7	7.3	8.1	8.5	9.7	2.6	9.7	6.1
4	10.6	7.4	8.5	8.7	7.6	8.2	9.4	5.0	4.0	1.6	3.3	4.5	4.9	4.1	3.9	3.5	3.4	3.7	4.0	3.5	3.2	2.9	2.8	3.6	1.6	10.6	5.1
5	4.1	6.5	6.9	15.1	12.7	6.9	12.0	9.6	14.0	16.3	15.4	18.6	16.7	17.3	16.4	11.4	13.4	13.9	14.1	6.0	2.4	6.9	4.9	3.4	2.4	18.6	11.0
6	2.8	3.8	4.4	6.1	7.0	5.8	3.3	2.9	7.3	9.4	9.0	7.4	4.0	4.0	4.3	4.7	4.7	4.2	6.0	3.1	6.6	6.4	7.9	7.4	2.8	9.4	5.5
7	7.1	7.2	7.6	9.0	7.9	7.0	9.0	5.4	2.2	2.6	8.0	8.8	6.3	6.0	5.7	3.7	5.0	3.4	6.5	6.8	6.6	7.8	6.2	7.1	2.2	9.0	6.4
8	6.5	7.4	6.0	7.4	6.4	5.1	4.2	2.5	2.8	5.2	6.6	6.7	5.5	9.3	7.3	5.8	8.1	23.4	24.3	24.1	21.2	17.6	14.1	15.2	2.5	24.3	10.1
9	9.8	6.5	9.4	6.1	4.2	4.4	4.8	4.8	5.5	7.9	7.7	5.5	7.6	8.6	6.7	6.0	4.8	4.6	5.0	5.8	6.2	4.6	7.1	7.2	4.2	9.8	6.3
10	6.2	6.4	6.9	8.4	7.9	7.6	8.1	4.5	1.3	0.9	2.7	3.4	6.3	6.1	5.3	6.0	5.9	7.0	4.4	5.1	7.7	6.8	8.9	8.0	0.9	8.9	5.9
11	6.8	9.8	7.7	7.6	8.4	7.8	8.1	6.5	4.8	4.1	2.1	4.3	4.6	4.1	3.8	3.1	4.0	3.1	3.4	7.6	8.3	7.4	9.8	10.9	2.1	10.9	6.2
12	12.6	8.8	8.3	12.8	10.5	10.4	8.0	3.8	2.3	3.8	3.1	3.7	6.8	6.6	10.5	10.3	14.1	19.0	18.5	22.0	19.4	19.2	16.4	19.0	2.3	22.0	11.2
13	16.6	15.9	15.3	19.2	20.7	15.1	10.1	9.8	4.9	5.9	4.4	3.9	6.3	15.7	27.1	28.9	29.1	30.0	30.3	29.7	29.7	29.0	25.6	23.7	3.9	30.3	18.6
14	24.2	24.7	24.0	23.7	28.4	30.5	32.6	35.2	37.0	38.5	33.6	35.8	39.0	38.1	36.5	38.0	39.6	40.6	37.2	39.2	39.1	39.6	37.3	36.5	23.7	40.6	34.5
15	34.0	31.1	31.9	31.4	30.9	31.0	29.3	28.3	26.9	27.0	24.1	19.1	14.0	9.1	12.7	12.8	12.4	8.0	19.0	12.6	27.0	21.8	23.3	12.2	8.0	34.0	22.1
16	15.3	11.0	6.1	19.4	19.7	20.4	19.0	18.7	21.7	25.3	28.8	26.2	21.3	17.6	11.6	11.7	15.8	16.9	19.8	25.2	22.0	21.1	20.9	17.0	6.1	28.8	18.9
17	10.8	10.8	10.8	15.3	13.0	10.4	9.1	9.7	8.4	15.6	21.4	19.9	16.6	10.7	9.1	8.8	10.9	6.7	13.8	17.9	17.5	17.0	17.8	13.4	6.7	21.4	13.1
18	14.1	13.4	14.4	12.1	14.7	14.0	11.6	9.1	2.6	3.2	4.5	3.5	3.7	6.1	15.7	19.6	19.9	17.0	17.8	13.9	15.1	14.9	14.4	9.7	2.6	19.9	11.9
19	11.3	13.3	13.5	11.6	9.3	10.2	8.2	2.2	2.8	4.3	7.8	8.9	9.7	9.5	7.3	7.6	7.2	6.2	15.6	19.4	21.4	21.8	22.5	21.3	2.2	22.5	11.4
20	16.6	15.4	20.9	13.5	18.8	16.1	11.3	7.2	7.7	4.3	14.6	9.5	10.2	12.3	9.6	10.5	14.8	17.4	22.1	22.9	22.8	20.3	15.4	12.7	4.3	22.9	14.5
21	11.9	9.5	10.6	8.8	6.7	7.0	7.3	4.5	3.6	2.0	4.0	5.6	5.3	5.4	5.3	4.9	5.5	6.2	4.2	4.6	9.1	8.0	7.4	5.5	2.0	11.9	6.4
22	8.3	6.5	8.5	8.2	8.4	9.2	8.4	6.6	6.8	6.1	5.8	4.9	4.3	6.0	4.5	4.7	4.2	6.6	6.8	7.6	9.0	10.1	9.7	7.0	4.2	10.1	7.0
23	7.5	6.7	4.0	7.7	8.0	7.0	8.5	7.5	6.2	5.0	5.2	7.1	5.9	7.9	5.2	4.0	4.7	4.7	3.0	6.8	6.9	6.0	7.8	8.6	3.0	8.6	6.3
24	7.9	7.6	7.7	9.6	8.8	9.2	7.8	6.2	3.6	1.7	4.4	6.8	6.6	6.0	6.8	7.2	7.2	6.6	6.1	4.4	6.5	11.6	10.4	10.2	1.7	11.6	7.1
25	10.6	12.6	11.8	11.0	8.0	11.1	9.5	6.0	3.1	4.5	4.5	5.0	3.9	8.8	13.5	15.3	17.7	17.2	20.6	19.8	18.4	22.1	20.0	18.4	3.1	22.1	12.2
26	20.0	18.6	19.8	23.1	22.7	22.4	21.2	21.1	7.5	7.1	6.9	8.1	21.2	27.6	30.0	29.5	29.7	29.3	30.6	29.4	28.6	26.7	22.6	20.6	6.9	30.6	21.8
27	23.3	20.0	21.7	26.0	28.1	25.0	22.1	19.0	20.5	20.4	18.8	18.2	20.3	19.8	21.1	22.0	22.5	22.1	23.4	24.1	25.6	24.4	25.5	24.5	18.2	28.1	22.4
28	22.3	25.1	22.9	25.4	24.5	25.8	25.0	23.0	22.1	21.0	20.4	18.0	20.0	21.2	24.4	27.5	28.2	29.4	29.7	31.1	28.0	29.2	19.8	20.9	18.0	31.1	24.4
29	28.0	35.5	30.0	29.9	27.3	26.5	25.0	23.1	18.4	17.7	15.4	15.6	15.3	20.5	25.9	25.6	28.1	31.0	31.9	28.8	30.9	32.8	28.7	26.7	15.3	35.5	25.8
30	27.9	24.6	19.2	22.6	12.7	12.8	17.7	25.5	21.2	20.9	23.5	30.6	31.5	22.6	11.1	28.1	32.0	36.0	34.0	28.8	29.9	32.9	33.9	33.3	11.1	36.0	25.6
31	30.7	30.1	30.5	30.8	29.8	29.1	27.2	23.5	19.4	12.9	7.0	6.8	3.9	3.9	5.5	13.5	15.8	17.4	15.2	16.5	17.2	20.5	21.8	20.8	3.9	30.8	18.7
Min	2.8	3.8	4.0	6.1	4.2	4.4	3.3	2.2	1.3	0.9	2.1	3.3	3.7	3.9	3.8	2.6	3.4	2.9	3.0	3.1	2.4	2.9	2.8	3.4	0.9		
Max	34.0	35.5	31.9	31.4	30.9	31.0	32.6	35.2	37.0	38.5	33.6	35.8	39.0	38.1	36.5	38.0	39.6	40.6	37.2	39.2	39.1	39.6	37.7	36.5		40.6	
Avg	14.9	14.3	13.8	15.2	14.7	14.0	13.6	12.2	10.6	11.1	11.4	11.6	11.6	12.1	13.1	14.0	15.0	15.8	16.7	16.6	17.3	17.5	16.6	15.3			14.1

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: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 06-05-2008
 Printout Time: 09:56:07
 Output File Name: WWWB0308.10

Day	Hour Ending																								Prev
	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	317	335	345	347	323	314	308	292	305	308	276	292	301	303	294	293	295	298	301	294	295	294	293	299	[WNW]
2	306	297	297	290	291	298	320	342	344	6	19	15	360	14	19	4	8	11	353	328	315	281	285	279	[N]
3	306	357	358	340	352	359	349	325	342	351	11	190	160	222	143	177	136	95	36	326	346	340	330	318	[N]
4	329	315	335	338	327	328	340	326	283	195	174	166	161	166	132	150	170	141	127	177	261	250	330	318	[NNW]
5	297	260	255	270	266	271	305	321	346	358	21	24	24	16	13	14	21	17	22	339	235	258	247	250	[NNE]
6	184	290	349	340	337	330	313	267	168	154	167	180	198	243	182	192	133	123	98	307	356	346	347	351	[NNW]
7	323	340	340	341	330	322	335	339	344	165	131	119	144	136	119	102	122	138	107	307	355	351	319	358	[NNW]
8	359	335	307	344	338	344	355	11	54	153	139	136	131	156	160	161	214	291	299	306	311	319	319	344	[NNW]
9	335	319	356	350	231	226	94	75	306	328	357	13	8	343	340	262	258	294	13	313	330	314	326	347	[NNW]
10	326	328	326	330	323	329	337	300	310	170	203	185	144	152	137	148	125	117	107	335	354	344	341	351	[NNW]
11	312	334	337	340	334	327	332	335	302	295	178	154	142	148	164	153	158	160	272	346	356	355	343	332	[NNW]
12	317	346	350	350	351	347	349	294	175	150	154	150	310	285	317	303	299	301	292	291	294	297	326	305	[WNW]
13	301	308	312	286	292	282	266	252	231	219	185	219	175	260	294	291	296	294	296	288	288	296	303	303	[WNW]
14	318	320	319	322	327	321	314	307	305	307	312	309	317	323	321	320	308	296	302	302	302	312	315	307	[NW]
15	318	315	307	295	293	295	296	292	292	293	302	315	303	234	219	228	223	288	310	315	308	295	285	336	[WNW]
16	311	289	220	284	289	293	287	283	294	293	294	292	290	289	282	280	281	290	291	291	291	296	299	306	[WNW]
17	306	315	316	309	287	300	303	297	287	360	13	10	350	321	330	293	271	261	290	294	296	297	301	330	[WNW]
18	339	335	329	322	308	303	304	268	198	213	193	146	161	259	293	293	293	292	292	276	290	295	307	323	[WNW]
19	341	330	332	326	320	354	352	297	179	165	130	125	133	133	136	117	116	326	296	295	296	299	293	288	[WNW]
20	288	283	295	276	276	279	265	245	242	204	283	260	268	290	292	296	302	300	297	301	298	305	322	321	[WNW]
21	323	340	321	336	339	341	324	321	320	129	148	151	135	140	146	140	131	120	144	349	360	358	347	327	[SE]
22	343	348	316	344	344	327	332	311	299	297	309	49	262	200	200	226	217	33	329	298	299	297	309	339	[NNW]
23	340	345	317	336	321	345	347	351	321	311	285	249	308	129	180	195	155	152	222	331	342	323	331	316	[NNW]
24	342	321	325	339	329	336	335	310	301	228	146	143	138	139	146	136	130	118	92	248	278	291	297	324	[SE]
25	320	329	330	315	326	329	323	225	191	244	191	158	179	290	304	294	297	302	301	303	308	307	310	300	[NW]
26	317	328	302	277	275	277	277	269	202	154	143	145	286	298	298	298	298	295	292	294	297	298	300	286	[WNW]
27	303	287	285	325	317	307	309	289	288	281	276	287	291	291	292	292	291	293	296	293	294	294	292	295	[WNW]
28	302	302	302	294	290	292	292	290	290	290	292	292	296	294	292	292	290	285	284	292	293	292	274	273	[WNW]
29	270	281	272	288	300	305	294	293	286	292	287	290	298	304	302	299	293	289	291	301	289	287	293	291	[WNW]
30	291	296	290	287	290	288	288	293	296	295	304	299	294	277	154	297	301	294	288	292	295	297	293	293	[WNW]
31	297	292	292	292	297	295	295	296	297	295	315	301	310	253	160	290	296	301	302	298	299	299	298	303	[WNW]

Prev [NW] [NNW] [NW] [NNW] [NNW] [NNW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW]

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

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:56:07
Output File Name: WWWB0308.10t

```
Total Data Records Possibe: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0
```

```
-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: Sigma Theta (Yamartino)
Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: March
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:56:08
Output File Name: WWWB0308.11

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	6.7	6.0	15.2	9.8	11.2	7.8	7.9	9.1	10.9	11.6	18.8	14.2	12.9	12.3	11.8	11.9	13.5	11.2	11.1	11.1	11.7	8.5	7.6	8.4	6.0	18.8	10.9
2	7.9	8.1	9.3	9.2	9.5	16.6	25.4	13.6	16.4	12.8	11.7	13.8	20.5	24.4	12.9	13.0	10.0	9.4	11.2	13.1	8.8	12.6	34.6	48.6	7.9	48.6	15.6
3	29.6	9.0	11.7	11.4	8.4	9.0	7.5	9.1	30.2	47.1	49.4	38.9	55.8	58.8	53.3	51.6	15.4	10.3	33.6	9.5	5.8	5.3	8.1	4.6	4.6	58.8	23.9
4	4.2	10.4	4.2	5.4	8.7	5.7	5.4	13.0	11.8	39.3	23.8	28.4	25.8	27.0	31.3	26.6	15.8	6.7	22.7	26.2	29.8	45.2	22.4	48.1	4.2	48.1	20.3
5	41.9	28.5	19.7	16.0	18.5	27.4	8.6	21.9	15.8	11.9	17.7	11.9	13.2	12.4	13.5	16.9	11.5	9.1	10.7	19.2	54.2	42.0	40.3	68.3	8.6	68.3	23.0
6	29.7	60.6	14.4	17.9	12.7	14.7	56.5	43.5	9.7	11.5	10.8	17.6	54.1	45.1	48.8	25.6	11.2	5.4	7.1	40.4	15.7	12.1	10.1	14.6	5.4	60.6	24.6
7	13.4	6.3	21.5	8.3	7.4	8.0	6.8	6.9	14.9	25.1	12.3	13.0	22.5	21.7	20.0	41.9	16.9	6.6	7.4	38.6	16.2	16.4	14.7	7.7	6.3	41.9	15.6
8	13.6	17.8	36.1	16.6	27.0	31.7	34.2	64.6	31.7	12.6	13.7	19.6	30.9	13.0	23.9	32.8	35.7	10.8	11.6	12.4	11.9	14.4	12.2	11.4	10.8	64.6	22.5
9	19.8	28.2	32.5	54.4	26.3	50.5	53.3	71.3	46.0	24.9	34.9	39.9	34.3	31.6	43.7	22.6	22.3	41.3	10.9	13.0	7.6	15.2	11.4	14.4	7.6	71.3	31.3
10	13.9	17.1	10.3	7.5	10.4	5.5	4.7	10.2	34.9	49.0	44.9	43.7	28.0	20.6	28.0	20.9	13.8	6.5	47.5	27.9	8.5	8.9	6.5	6.6	4.7	49.0	19.8
11	10.4	5.4	4.9	4.9	4.9	11.6	5.6	8.3	9.4	13.0	39.9	26.3	35.6	35.7	31.3	30.1	19.2	8.7	20.2	8.5	11.7	6.8	7.3	10.4	4.9	39.9	15.4
12	23.2	11.2	11.7	7.4	7.8	14.2	10.3	23.1	25.8	15.9	26.3	33.5	27.1	50.4	19.6	21.4	12.6	9.8	11.1	10.1	9.6	9.8	9.7	9.9	7.4	50.4	17.1
13	9.0	10.1	12.9	9.9	8.3	11.4	23.4	27.5	40.8	31.9	37.9	49.1	52.8	27.7	10.7	8.9	8.3	8.5	8.0	8.0	7.5	7.8	9.8	11.3	7.5	52.8	18.4
14	9.7	8.5	9.6	10.1	7.2	7.4	7.6	7.8	8.0	7.8	8.7	9.0	8.8	8.3	8.8	8.4	8.1	7.4	7.1	7.1	7.5	7.3	7.3	7.4	7.1	10.1	8.1
15	7.7	8.0	8.7	8.7	8.0	7.4	8.0	8.7	8.7	9.5	12.2	14.6	39.8	59.4	41.8	29.7	17.3	54.4	19.0	37.0	11.1	12.2	13.9	26.8	7.4	59.4	19.7
16	19.9	45.6	64.7	12.4	9.2	9.3	9.0	10.0	10.2	9.9	9.4	10.0	11.4	14.6	13.6	24.2	11.3	10.3	7.9	8.1	8.5	8.7	9.3	11.2	7.9	64.7	15.0
17	15.2	14.4	12.8	11.1	12.3	12.6	9.9	11.7	27.3	17.6	10.6	11.5	17.4	38.8	24.7	16.0	13.0	15.9	16.3	8.7	10.5	9.3	10.0	9.3	8.7	38.8	14.9
18	9.8	10.4	7.1	9.5	8.9	9.1	12.0	31.4	29.7	43.5	25.5	48.3	57.3	45.3	13.6	9.1	8.6	10.6	10.8	11.4	13.8	8.2	7.8	11.2	7.1	57.3	18.9
19	8.9	7.0	7.9	14.9	13.2	7.8	9.3	25.7	12.8	13.6	13.6	15.7	14.7	16.6	21.8	16.9	16.2	55.5	9.2	8.5	8.6	8.7	8.6	9.8	7.0	55.5	14.4
20	11.8	12.7	10.0	21.6	21.4	22.9	25.0	28.8	29.4	25.7	16.4	36.5	32.4	20.6	30.9	21.5	13.5	11.2	8.4	8.5	8.6	9.5	7.6	8.4	7.6	36.5	18.5
21	10.9	11.6	9.1	9.3	6.3	7.1	12.7	6.8	11.9	45.9	24.3	24.9	24.8	33.0	27.5	25.0	15.9	8.1	25.4	53.4	10.7	8.6	7.3	13.3	6.3	53.4	18.1
22	6.6	9.3	15.4	9.0	19.5	8.1	15.8	9.8	20.3	30.8	34.9	48.4	50.0	33.2	58.1	34.9	23.1	33.9	15.7	13.8	13.2	6.5	8.1	13.1	6.5	58.1	22.1
23	10.5	14.3	39.2	14.3	13.7	14.7	14.3	11.8	17.9	30.5	27.8	29.0	46.7	36.2	31.9	34.7	22.7	5.7	21.1	16.2	18.1	15.1	8.8	7.2	5.7	46.7	20.9
24	8.9	7.1	9.2	7.9	12.6	9.5	10.5	9.8	14.8	35.1	21.8	18.6	21.5	30.7	23.7	18.3	13.8	9.6	15.1	48.5	19.1	12.4	12.3	11.3	7.1	48.5	16.7
25	9.8	10.2	7.6	14.5	22.7	13.4	9.9	31.5	20.5	39.4	57.3	33.5	52.5	36.0	17.8	21.8	12.4	12.7	13.8	10.7	11.2	11.1	11.6	15.4	7.6	57.3	20.7
26	11.1	15.5	12.5	10.1	10.2	9.9	12.4	14.0	30.6	17.5	22.3	41.5	20.5	11.0	9.3	9.1	9.1	8.5	8.3	9.0	8.7	9.5	13.1	12.2	8.3	41.5	14.0
27	11.7	14.6	13.3	9.7	8.9	10.2	15.0	18.0	11.8	12.3	16.1	14.9	10.9	12.9	11.6	10.4	9.1	9.8	8.9	8.4	8.0	8.1	8.1	8.1	8.0	18.0	11.3
28	8.4	8.3	9.8	8.9	8.9	8.5	8.7	8.9	8.4	10.1	13.2	13.9	12.1	13.3	12.1	10.9	9.6	9.1	8.7	8.9	9.2	8.9	17.7	16.4	8.3	17.7	10.5
29	15.9	7.8	10.3	9.8	11.0	10.8	11.1	10.7	12.2	13.7	17.6	19.5	25.4	14.6	12.8	11.1	10.2	10.7	9.7	9.6	10.4	9.9	10.1	9.4	7.8	25.4	12.3
30	9.8	11.4	13.1	12.3	22.4	29.2	19.8	17.4	15.2	17.5	15.6	13.4	10.8	38.7	39.0	40.9	14.7	11.9	9.7	9.4	8.9	8.7	8.9	9.1	8.7	40.9	17.0
31	9.7	9.7	9.4	9.2	9.3	9.3	9.7	8.7	9.6	15.1	30.9	27.6	61.8	71.5	27.0	39.3	12.6	12.6	11.6	8.3	7.9	7.8	7.7	8.0	7.7	71.5	18.1
Min	4.2	5.4	4.2	4.9	4.9	5.5	4.7	6.8	8.0	7.8	8.7	9.0	8.8	8.3	8.8	8.4	8.1	5.4	7.1	7.1	5.8	5.3	6.5	4.6	4.2		
Max	41.9	60.6	64.7	54.4	27.0	50.5	56.5	71.3	46.0	49.0	57.3	49.1	61.8	71.5	58.1	51.6	35.7	55.5	47.5	53.4	54.2	45.2	40.3	68.3	71.5		
Avg	13.5	14.3	15.3	12.3	12.5	13.6	15.2	19.1	19.3	22.6	23.2	25.2	30.1	29.5	25.0	22.8	14.4	14.3	14.2	16.9	12.7	12.1	12.0	15.2		17.7	

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: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:56:14
Output File Name: WWWB0308.17

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	21.0	13.4	11.9	14.5	24.2	30.3	38.1	40.3	28.8	34.2	26.1	26.3	28.0	37.2	43.3	50.6	55.5	52.1	53.3	52.3	52.2	55.0	53.2	49.0	11.9	55.5	37.1
2	52.5	42.7	32.7	34.0	30.8	23.1	30.5	30.8	40.7	37.9	43.2	43.0	36.5	30.0	42.7	48.3	34.8	33.6	31.6	19.1	14.6	13.0	17.5	17.9	13.0	52.5	32.6
3	13.5	15.6	16.1	17.0	17.2	12.9	12.4	13.0	12.1	7.5	6.2	10.4	10.0	12.4	10.4	7.2	9.6	5.8	7.8	10.7	10.7	10.9	12.5	12.7	5.8	17.2	11.4
4	13.1	12.6	12.3	13.3	11.9	12.3	14.6	9.0	7.8	5.6	8.9	9.9	9.7	8.7	8.8	7.8	6.9	5.6	8.3	7.4	11.6	8.1	6.6	8.0	5.6	14.6	9.5
5	9.2	17.5	13.3	24.5	29.8	20.7	19.3	16.1	29.7	25.9	30.0	30.5	27.7	28.7	29.2	24.0	23.2	23.5	26.5	12.6	6.9	16.5	11.8	8.5	6.9	30.5	21.1
6	6.8	10.2	11.0	12.4	10.5	10.6	9.8	7.4	13.5	14.9	14.5	13.5	10.4	10.4	11.1	9.1	9.2	7.0	11.3	8.3	8.8	9.4	10.9	10.9	6.8	14.9	10.5
7	9.3	9.7	11.1	13.6	11.0	10.1	14.5	8.1	5.4	7.2	13.7	14.3	14.2	10.9	10.1	8.7	9.8	5.5	9.8	11.3	10.5	10.4	8.7	10.5	5.4	14.5	10.4
8	10.9	13.8	13.1	11.4	12.4	11.3	10.4	10.9	6.1	8.7	11.3	11.5	10.4	15.6	15.0	10.6	35.2	36.2	35.7	40.8	37.4	32.2	24.7	28.1	6.1	40.8	18.9
9	20.6	17.1	22.3	27.0	9.8	11.3	12.0	17.2	15.8	18.5	18.6	16.1	27.0	18.0	14.0	12.0	9.9	13.4	8.6	10.6	8.5	7.9	9.4	10.6	7.9	27.0	14.8
10	10.6	8.6	10.4	10.4	10.2	10.0	10.5	7.8	3.1	3.9	6.9	10.4	13.3	13.6	12.1	10.7	10.4	12.4	7.4	10.7	10.9	12.1	12.4	10.3	3.1	13.6	10.0
11	9.1	12.9	10.3	9.5	11.2	11.0	11.3	10.3	7.7	6.9	6.2	8.8	10.2	10.4	9.0	8.6	8.8	6.2	8.8	12.3	14.3	11.0	14.0	20.5	6.2	20.5	10.4
12	27.0	17.8	13.1	16.3	13.7	16.2	14.1	8.9	4.6	7.8	6.6	8.1	18.0	22.2	20.5	21.5	23.7	29.7	32.5	38.2	32.3	33.3	26.1	31.6	4.6	38.2	20.2
13	26.6	23.5	26.3	32.6	33.5	25.9	22.4	26.1	16.6	14.0	10.9	9.9	28.6	42.2	41.4	39.3	44.9	44.3	41.4	42.8	41.2	40.9	38.1	37.6	9.9	44.9	31.3
14	38.5	39.1	38.7	40.1	39.1	44.5	45.0	48.7	51.7	53.8	49.3	54.7	57.4	55.6	51.9	53.3	55.2	55.7	48.4	52.0	53.8	53.8	51.4	49.2	38.5	57.4	49.2
15	49.9	46.3	48.3	47.3	43.4	44.6	41.4	45.2	39.7	39.4	37.4	34.9	36.6	27.9	30.2	26.2	25.9	18.9	36.8	45.5	47.5	41.4	43.6	27.8	18.9	49.9	38.6
16	31.3	31.1	19.3	32.8	30.2	31.0	29.5	30.0	33.0	40.0	39.7	37.4	37.3	32.2	19.2	24.5	26.5	29.3	31.4	36.3	31.2	30.2	31.6	30.2	19.2	40.0	31.1
17	29.6	22.0	21.0	24.7	23.4	17.0	16.1	14.8	26.6	32.2	36.2	32.1	36.1	27.3	22.1	14.5	16.7	13.8	25.2	29.1	27.3	24.8	29.7	22.6	13.8	36.2	24.4
18	21.5	19.4	21.0	18.6	23.5	23.7	18.6	19.1	6.7	7.3	9.4	12.9	10.4	16.1	25.4	29.1	29.4	27.3	30.1	26.7	26.5	21.9	22.2	16.8	6.7	30.1	20.2
19	16.4	18.9	22.1	21.2	19.4	14.9	14.5	4.4	5.6	8.5	14.0	14.2	15.9	17.3	13.6	12.8	11.5	15.9	26.9	30.8	34.4	36.6	33.7	32.8	4.4	36.6	19.0
20	26.3	27.8	35.2	31.1	35.2	34.0	32.5	21.0	26.5	15.1	25.1	24.8	21.1	22.1	22.2	20.8	24.8	29.1	32.9	34.6	34.9	33.0	23.7	20.8	15.1	35.2	27.3
21	19.4	18.3	16.1	18.4	10.3	10.2	10.6	8.0	6.0	5.7	8.8	12.8	10.2	14.0	10.7	9.7	10.1	10.2	7.7	11.2	13.4	10.8	11.0	8.8	5.7	19.4	11.3
22	10.4	8.5	12.3	11.5	12.0	11.8	13.6	11.0	12.1	12.6	13.4	12.1	10.4	14.6	14.1	10.8	9.2	14.0	11.8	14.1	14.4	13.5	12.3	9.9	8.5	14.6	12.1
23	10.8	10.3	9.8	12.6	15.2	11.3	14.8	14.3	12.5	9.6	10.6	14.9	15.4	16.4	13.1	11.5	9.0	7.1	5.1	9.4	9.2	10.5	9.8	11.8	5.1	16.4	11.5
24	9.7	9.8	10.4	13.1	11.8	12.1	11.3	9.3	5.9	5.3	10.5	14.3	12.3	12.9	14.4	13.6	12.1	10.7	11.0	8.8	11.5	23.6	19.8	17.8	5.3	23.6	12.2
25	18.9	20.1	19.1	19.9	14.6	19.8	21.6	16.4	6.6	15.3	9.7	11.0	11.5	21.5	22.9	28.2	27.2	30.5	34.0	31.3	28.1	34.2	29.7	34.8	6.6	34.8	22.0
26	30.7	30.2	31.9	37.6	37.3	34.4	36.5	35.0	15.9	13.3	13.4	19.0	40.2	39.7	42.0	46.5	44.6	41.4	43.3	45.2	42.5	41.4	38.2	36.3	13.3	46.5	34.9
27	36.5	36.7	39.5	40.8	42.8	41.7	38.4	33.9	33.3	31.9	31.3	29.7	29.7	29.8	32.2	30.6	31.5	33.7	34.5	37.0	37.7	35.2	36.7	36.1	29.7	42.8	35.0
28	34.6	35.1	35.7	37.1	37.6	37.8	40.9	33.0	32.1	30.4	31.0	29.1	32.8	35.8	42.2	41.0	48.4	48.7	46.0	44.3	44.1	42.4	40.8	43.0	29.1	48.7	38.5
29	48.7	49.8	47.3	48.5	45.2	42.2	45.7	36.0	30.2	30.4	30.0	30.5	29.0	37.0	40.8	39.4	52.5	49.3	51.6	45.3	47.7	61.7	46.4	42.5	29.0	61.7	42.8
30	43.8	45.3	38.1	45.5	34.3	27.0	40.2	46.7	38.0	41.6	43.0	52.4	51.0	49.9	36.5	60.8	58.3	58.3	55.0	46.4	44.5	48.0	50.3	51.4	27.0	60.8	46.1
31	47.0	44.5	48.8	45.2	44.1	44.3	41.4	35.4	32.7	21.0	14.2	12.3	9.9	9.3	10.4	25.2	23.4	26.4	26.0	24.9	24.5	30.0	30.7	29.3	9.3	48.8	29.2
Min	6.8	8.5	9.8	9.5	9.8	10.0	9.8	4.4	3.1	3.9	6.2	8.1	9.7	8.7	8.8	7.2	6.9	5.5	5.1	7.4	6.9	7.9	6.6	8.0	3.1		
Max	52.5	49.8	48.8	48.5	45.2	44.6	45.7	48.7	51.7	53.8	49.3	54.7	57.4	55.6	51.9	60.8	58.3	58.3	55.0	52.3	53.8	61.7	53.2	51.4		61.7	
Avg	24.3	23.5	23.2	25.3	24.0	22.8	23.6	21.6	19.6	19.6	20.3	21.3	22.9	23.9	23.6	24.4	25.8	25.7	27.1	27.4	26.9	27.5	26.0	25.1			24.0

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: March
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:56:04
Output File Name: WWWB0308.7

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