

White Water Wash Meteorological Data

May 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: May
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:57:31
Output File Name: WWWB0508.9

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	36.0	36.0	34.2	28.0	24.1	20.0	16.2	12.4	11.3	14.5	11.9	5.0	4.9	6.3	6.9	5.6	4.9	2.8	7.8	5.2	5.5	3.7	3.9	8.6	2.8	36.0	13.2
2	8.4	8.1	9.0	7.2	6.4	7.3	5.8	2.7	3.6	5.9	4.6	5.4	5.2	5.5	4.5	4.5	4.1	6.0	7.0	6.5	11.8	11.6	11.0	14.1	2.7	14.1	6.9
3	11.7	10.0	9.7	8.6	8.7	8.7	8.0	4.1	4.4	4.5	4.8	5.4	5.2	6.2	12.4	18.5	20.0	22.4	22.6	22.3	22.6	22.8	20.9	14.5	4.1	22.8	12.5
4	14.8	16.0	8.4	16.1	17.3	11.7	12.4	10.0	14.4	7.6	2.9	9.2	19.2	21.4	25.5	26.3	23.1	22.4	20.6	21.8	22.9	21.2	21.7	23.6	2.9	26.3	17.1
5	25.2	25.9	23.1	18.6	19.8	22.6	24.3	25.2	25.9	23.3	19.0	16.6	11.0	18.5	23.5	26.3	30.6	29.0	30.6	30.8	31.2	30.0	30.4	29.6	11.0	31.2	24.6
6	32.3	33.8	32.0	29.6	27.8	13.9	6.4	13.3	12.0	13.5	10.2	6.3	14.2	15.0	19.6	22.8	23.5	28.1	29.4	30.4	31.7	31.9	33.2	33.0	6.3	33.8	22.7
7	32.4	31.2	26.6	27.9	27.5	26.5	24.8	22.7	22.1	20.4	17.6	17.1	25.7	30.5	27.0	29.3	28.2	29.9	34.0	33.0	34.5	34.9	34.6	32.4	17.1	34.9	27.9
8	32.8	36.7	30.7	25.5	21.0	20.4	21.6	20.3	17.6	16.9	14.7	15.3	15.1	15.4	21.3	23.0	24.8	25.3	22.5	24.1	25.8	27.5	29.0	29.2	14.7	36.7	23.2
9	30.5	28.9	25.8	26.0	24.6	26.0	26.8	25.0	27.2	24.1	26.3	31.9	32.8	31.8	32.1	32.8	33.3	30.0	29.6	33.4	31.0	31.7	29.3	30.4	24.1	33.4	29.2
10	31.3	29.1	28.4	28.1	26.5	25.4	22.5	20.8	19.6	9.3	2.8	2.9	4.6	7.5	7.5	6.0	9.4	17.7	17.1	18.2	19.9	20.4	20.8	21.5	2.8	31.3	17.4
11	21.3	20.8	21.3	19.1	18.0	19.3	16.9	12.3	18.3	12.6	7.8	13.8	16.2	21.1	23.6	22.6	26.1	27.1	28.7	28.7	27.7	29.1	32.0	34.9	7.8	34.9	21.6
12	35.0	37.6	35.5	34.9	30.1	34.0	30.7	30.2	30.9	31.6	35.3	37.3	35.1	33.5	30.7	36.2	39.3	41.0	42.3	41.1	37.1	32.2	31.6	29.1	29.1	42.3	34.7
13	28.9	31.2	28.9	28.1	25.7	19.5	13.6	16.1	18.5	16.1	15.5	11.7	14.9	15.5	13.9	16.6	17.0	14.6	9.9	9.5	17.8	18.4	17.1	18.8	9.5	31.2	18.7
14	13.9	14.9	9.1	5.9	7.5	9.8	7.7	8.1	3.5	5.7	6.6	6.1	5.1	5.0	6.4	6.1	5.5	21.8	22.4	22.3	21.6	20.0	18.3	15.3	3.5	22.4	11.2
15	13.4	13.1	9.9	9.7	7.3	9.7	8.9	8.0	12.9	16.6	13.3	16.7	14.5	12.7	9.5	9.0	10.0	9.5	7.5	3.7	7.5	5.4	5.3	10.1	3.7	16.7	10.2
16	8.4	7.9	7.4	8.7	5.6	6.4	3.8	7.0	10.9	12.5	11.6	11.6	11.4	10.1	10.3	10.2	7.8	9.3	7.3	4.6	7.7	9.2	8.3	8.8	3.8	12.5	8.6
17	6.5	7.6	5.8	8.6	8.1	6.0	6.2	6.4	3.2	4.1	5.4	6.7	5.9	7.1	5.9	6.3	7.9	5.4	8.2	16.7	6.3	12.9	13.9	14.8	3.2	16.7	7.7
18	13.9	14.7	15.1	8.8	11.0	10.8	10.7	12.9	7.0	5.3	12.7	12.9	12.3	9.5	9.5	8.9	10.0	22.2	21.2	19.4	20.4	17.4	17.2	17.5	5.3	22.2	13.4
19	4.0	7.9	9.1	17.3	17.6	15.0	18.1	9.9	5.3	4.9	6.6	7.6	5.4	6.3	18.7	25.9	27.6	28.0	29.3	27.6	26.7	24.7	20.8	27.0	4.0	29.3	16.3
20	24.5	17.8	24.8	23.5	20.2	18.8	15.7	20.3	20.8	-940	-940	-940	27.5	30.3	31.4	31.3	31.5	31.8	32.8	37.2	38.6	38.8	39.5	42.5	15.7	42.5	28.5
21	43.3	45.7	45.8	46.1	40.5	33.7	37.7	42.3	40.7	40.5	40.0	37.2	35.8	34.7	37.1	36.1	35.7	34.6	31.5	30.0	28.7	29.5	28.9	29.4	28.7	46.1	36.9
22	28.5	23.8	27.2	31.0	33.0	29.6	31.1	28.7	25.1	24.8	16.8	13.4	9.1	23.6	28.9	24.5	29.2	20.9	28.0	29.0	26.7	24.9	26.3	26.4	9.1	33.0	25.4
23	27.1	24.9	25.0	24.3	19.1	16.7	13.8	16.7	19.5	14.8	17.1	15.6	20.8	17.8	18.2	20.2	21.0	20.8	21.4	20.6	20.9	19.0	19.2	18.8	13.8	27.1	19.7
24	18.3	17.2	18.7	18.8	17.8	16.7	17.9	19.9	16.3	13.1	17.6	10.8	14.9	19.5	22.9	18.7	20.6	21.6	24.0	24.5	25.5	24.3	19.6	18.6	10.8	25.5	19.1
25	18.4	18.2	16.6	17.8	18.3	18.2	20.7	22.4	25.0	26.5	25.3	12.7	20.2	24.5	24.5	24.6	27.0	27.1	26.2	25.4	27.0	27.1	27.3	26.5	12.7	27.3	22.8
26	24.6	24.7	21.1	22.1	22.3	22.9	25.9	25.4	28.5	30.5	29.0	29.2	28.6	28.6	28.1	24.7	26.2	26.4	27.4	26.2	26.1	23.9	21.5	22.4	21.1	30.5	25.7
27	21.4	22.4	22.0	20.8	19.9	23.6	25.3	23.4	20.6	20.8	19.9	15.9	14.3	19.7	25.6	26.0	27.1	23.6	21.7	25.5	26.9	26.3	27.7	27.6	14.3	27.7	22.8
28	26.5	23.4	19.0	21.0	17.0	17.0	18.0	13.9	12.8	12.0	11.1	13.6	18.5	23.8	24.2	19.6	20.0	19.2	17.6	22.3	22.2	20.4	19.5	20.9	11.1	26.5	18.9
29	20.5	20.9	21.6	20.9	20.2	22.2	20.8	19.2	17.0	15.0	10.5	12.8	8.5	17.0	19.0	21.8	23.7	23.6	25.1	26.4	26.5	22.5	21.6	22.1	8.5	26.5	20.0
30	21.7	18.5	20.8	22.2	22.8	23.3	22.3	20.7	19.9	16.6	8.6	9.1	8.8	11.6	17.4	20.2	23.4	24.3	23.6	26.3	25.1	25.7	25.7	27.5	8.6	27.5	20.2
31	27.5	24.7	25.7	24.5	25.6	27.0	23.8	23.2	19.0	16.9	13.5	18.5	21.7	20.6	19.7	20.7	18.6	22.3	25.8	29.9	31.1	30.2	29.9	31.0	13.5	31.1	23.8
Min	4.0	7.6	5.8	5.9	5.6	6.0	3.8	2.7	3.2	4.1	2.8	2.9	4.6	5.0	4.5	4.5	4.1	2.8	7.0	3.7	5.5	3.7	3.9	8.6	2.7		
Max	43.3	45.7	45.8	46.1	40.5	34.0	37.7	42.3	40.7	40.5	40.0	37.3	35.8	34.7	37.1	36.2	39.3	41.0	42.3	41.1	38.6	38.8	39.5	42.5		46.1	
Avg	22.7	22.4	21.2	21.0	19.7	18.8	18.0	17.5	17.2	16.0	14.6	14.3	15.7	17.8	19.5	20.2	21.2	22.2	22.7	23.3	23.7	23.1	22.8	23.4			20.0

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

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

Validation Level: B
 Printout Date: 06-05-2008
 Printout Time: 09:57:32
 Output File Name: WWWB0508.10

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	292	299	291	295	292	298	297	315	21	22	29	3	260	236	180	186	215	231	16	336	306	314	295	334	[WNW]
2	343	344	338	330	335	335	321	358	107	147	147	168	148	143	157	161	145	144	110	43	295	283	280	297	[SSE]
3	285	305	335	354	3	354	334	259	195	169	149	137	124	123	290	310	307	299	297	300	298	294	291	286	[WNW]
4	292	299	283	295	295	287	280	281	290	286	281	292	298	297	293	301	306	296	301	308	293	298	300	292	[WNW]
5	291	292	289	294	295	309	302	297	292	290	292	296	291	294	298	293	292	292	297	296	295	295	291	290	[WNW]
6	288	290	287	288	283	254	307	295	293	294	289	268	298	292	293	295	299	298	291	292	294	297	297	296	[WNW]
7	288	290	297	300	296	293	288	294	291	297	297	294	294	296	289	283	278	279	289	286	290	292	291	293	[WNW]
8	294	288	290	287	286	285	292	290	291	292	295	300	298	289	292	292	291	292	295	293	292	291	286	287	[WNW]
9	287	289	289	289	290	290	288	287	286	292	293	290	291	292	289	289	291	296	292	287	301	290	289	286	[WNW]
10	292	291	294	294	298	294	294	297	301	301	302	58	147	130	126	126	260	294	296	297	294	293	291	297	[WNW]
11	302	300	292	294	309	295	309	270	280	289	286	305	297	297	296	302	297	295	296	296	293	290	287	284	[WNW]
12	285	283	291	290	289	289	295	291	288	290	300	298	292	288	289	284	284	285	295	296	290	291	289	289	[WNW]
13	289	290	292	291	292	294	290	358	349	13	12	7	3	2	7	21	20	12	315	290	291	291	291	291	[WNW]
14	311	313	313	341	351	349	341	310	326	161	143	133	179	103	198	223	166	290	290	290	289	287	289	301	[WNW]
15	314	326	337	290	283	276	294	323	17	19	27	22	29	10	357	343	5	7	7	41	59	302	304	338	[N]
16	332	315	306	289	338	311	305	348	36	43	61	28	49	39	29	23	68	31	38	2	328	320	303	310	[NW]
17	323	312	314	343	341	328	337	309	207	184	201	174	207	192	146	151	154	128	322	274	267	300	285	314	[NW]
18	315	314	328	318	347	353	331	298	266	174	113	120	118	120	122	134	157	290	289	291	297	293	287	290	[WNW]
19	236	283	273	295	309	321	310	267	191	167	131	134	163	141	294	296	292	299	294	291	289	290	281	283	[WNW]
20	276	274	279	277	274	274	267	280	283	-940	-940	-940	304	306	307	306	307	308	309	305	300	303	299	293	[W]
21	297	301	300	298	300	310	311	305	302	303	306	307	303	301	299	300	299	293	298	305	309	310	310	308	[WNW]
22	307	309	308	305	299	300	300	303	306	295	293	285	297	303	301	305	292	299	300	300	302	301	297	295	[WNW]
23	300	309	303	306	307	300	293	297	298	300	309	305	302	311	309	300	301	301	305	306	304	302	301	300	[WNW]
24	301	301	299	299	300	298	301	300	299	306	301	281	313	301	302	302	302	303	303	305	302	299	300	303	[WNW]
25	301	301	309	302	302	305	302	300	300	300	302	314	309	308	307	308	304	305	304	301	301	300	300	299	[WNW]
26	304	296	296	309	309	307	297	304	304	302	302	302	303	303	305	307	303	304	301	301	303	305	308	308	[WNW]
27	307	310	307	306	306	306	302	303	303	307	303	304	312	308	305	305	301	301	304	308	304	304	303	304	[NW]
28	305	300	287	288	287	300	300	295	297	297	294	304	305	314	312	317	305	309	314	306	304	306	312	307	[NW]
29	307	305	297	297	304	305	304	307	300	299	305	316	328	311	310	309	306	305	307	304	303	306	305	308	[NW]
30	310	313	313	311	308	307	302	301	301	305	310	317	324	309	307	307	308	305	306	303	302	302	300	300	[NW]
31	302	304	305	305	305	310	297	296	295	299	301	304	299	303	302	303	313	312	311	308	302	302	298	300	[WNW]

Prev [WNW]

Total Data Records Possible: 744
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Missing Data Codes

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- 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: 09:57:32
Output File Name: WWWB0508.10t

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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3

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

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

Validation Level: B
 Printout Date: 06-05-2008
 Printout Time: 09:57:33
 Output File Name: WWWB0508.11

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	9.0	8.9	8.9	9.5	9.2	11.5	10.5	13.9	12.9	15.3	18.5	67.7	47.4	40.2	27.0	39.5	29.1	29.6	11.1	23.0	16.8	27.8	32.5	9.3	8.9	67.7	22.0
2	6.9	6.1	5.5	9.4	8.2	6.8	8.1	15.7	37.8	21.1	32.8	25.3	38.2	35.3	31.9	37.6	32.1	14.4	8.6	45.0	12.8	16.0	15.2	9.4	5.5	45.0	20.0
3	12.9	8.6	11.5	6.2	6.0	7.8	8.3	18.0	18.4	37.5	29.4	36.2	51.1	38.8	31.4	21.4	18.3	12.7	10.5	11.4	11.7	9.8	10.3	13.2	6.0	51.1	18.4
4	10.6	9.5	14.0	9.8	9.5	15.0	11.7	19.6	11.5	44.6	54.2	42.0	17.3	15.8	14.9	13.7	14.3	13.1	18.6	12.4	10.3	9.0	9.0	8.6	8.6	54.2	17.0
5	9.0	8.9	9.2	11.0	9.1	9.3	8.3	8.8	8.6	9.3	11.8	14.3	26.9	17.4	10.7	9.5	9.1	9.5	10.0	8.5	9.4	8.8	8.8	8.3	8.3	26.9	10.6
6	8.4	8.3	8.2	8.7	9.0	42.5	32.2	12.9	17.6	15.4	33.8	66.1	19.6	18.7	16.0	13.3	12.9	11.3	9.9	9.6	9.4	9.7	8.8	9.2	8.2	66.1	17.2
7	9.1	10.1	10.5	9.2	9.2	9.1	9.9	10.2	10.5	10.7	15.8	15.2	12.0	10.7	11.4	12.5	11.2	10.4	10.3	11.3	10.3	10.9	10.6	11.7	9.1	15.8	10.9
8	10.5	8.7	9.6	9.6	9.8	9.2	10.0	9.4	10.0	9.8	11.5	13.7	14.8	14.6	13.4	10.6	10.2	9.7	9.8	9.4	8.9	8.4	8.5	9.1	8.4	14.8	10.4
9	8.3	8.5	9.0	9.6	9.4	9.1	9.6	9.5	8.4	10.8	10.4	9.3	8.9	10.4	9.8	9.2	10.1	12.3	12.1	9.7	11.4	10.9	11.0	11.1	8.3	12.3	10.0
10	10.0	9.9	9.4	9.1	8.5	8.7	9.1	9.2	8.8	18.2	46.5	70.1	36.3	18.1	18.9	21.0	43.3	10.3	11.6	9.7	9.0	8.7	8.5	8.8	8.5	70.1	17.6
11	8.8	8.6	9.4	9.4	10.8	10.9	13.1	27.4	14.4	14.4	43.0	25.0	19.9	14.7	12.1	14.3	14.1	13.1	11.9	12.7	12.3	13.8	12.0	11.1	8.6	43.0	14.9
12	11.7	10.4	11.1	10.3	11.3	10.1	12.7	12.7	13.6	13.8	12.1	11.3	12.5	14.1	15.4	11.9	10.4	9.9	8.9	9.1	9.5	9.8	9.0	8.6	8.6	15.4	11.3
13	9.3	8.5	8.5	8.8	9.1	9.4	15.3	16.7	13.3	15.9	18.0	20.4	19.3	18.0	18.7	15.3	11.6	11.1	10.4	13.2	9.0	10.4	10.5	9.1	8.5	20.4	12.9
14	11.8	8.6	9.7	13.9	9.2	8.4	11.3	10.8	38.6	17.0	33.7	47.3	33.8	58.4	38.4	37.2	65.5	9.2	8.4	8.8	8.9	9.9	10.5	11.5	8.4	65.5	21.7
15	8.9	9.3	12.8	13.1	16.0	9.2	13.5	40.2	48.2	13.3	17.5	15.2	17.6	22.5	25.0	39.7	16.4	14.3	11.8	7.8	15.5	32.3	30.1	15.8	7.8	48.2	19.4
16	10.6	8.6	14.6	21.7	11.5	10.6	25.0	19.8	13.6	17.0	25.8	16.8	31.4	34.4	29.3	16.7	21.2	17.5	6.6	12.4	6.7	5.3	7.3	5.5	5.3	34.4	16.2
17	17.8	10.1	14.5	6.9	7.8	24.0	11.6	12.8	22.5	27.0	48.1	37.0	48.2	35.1	41.8	28.5	15.5	17.0	19.5	10.7	15.6	14.4	10.3	11.3	6.9	48.2	21.2
18	11.2	9.0	8.1	16.6	7.3	8.1	10.4	10.2	17.2	40.0	10.2	12.4	12.2	17.6	16.8	14.4	37.8	9.2	8.9	12.0	10.1	13.5	10.4	10.8	7.3	40.0	13.9
19	36.2	14.5	17.5	10.3	11.7	10.1	9.6	24.4	17.5	27.7	17.7	21.8	40.8	21.8	41.5	12.6	9.9	11.9	11.8	12.3	10.5	10.3	10.4	9.8	9.6	41.5	17.6
20	9.6	15.6	9.2	10.9	13.5	11.1	18.8	11.7	13.8	-940	-940	-940	11.1	10.4	9.1	9.4	10.7	10.0	8.5	7.7	7.9	7.8	7.9	8.2	7.7	18.8	10.6
21	7.0	6.9	6.8	6.7	7.3	8.4	7.6	7.7	8.6	8.1	7.8	7.7	8.6	7.8	7.5	7.4	7.1	7.8	7.9	7.9	7.7	8.6	8.9	7.4	6.7	8.9	7.7
22	7.1	8.1	7.8	7.9	7.4	7.8	7.9	9.1	9.9	10.0	15.6	27.8	46.3	12.2	8.4	9.5	10.6	13.3	7.1	7.5	8.0	7.8	8.6	8.1	7.1	46.3	11.4
23	8.1	8.9	8.7	9.3	13.7	11.4	12.2	11.0	8.6	13.3	10.9	14.1	8.6	11.0	12.9	9.4	7.8	7.6	7.8	10.0	7.5	7.5	7.2	7.8	7.2	14.1	9.8
24	7.7	7.9	7.6	7.8	7.8	7.5	8.8	7.8	10.3	18.3	14.9	31.6	15.0	11.6	8.0	8.6	7.9	9.3	7.4	9.4	7.6	7.3	7.9	11.2	7.3	31.6	10.4
25	10.2	9.2	8.8	8.0	8.0	7.7	7.5	7.6	8.3	8.1	8.8	20.0	13.2	11.2	11.7	9.0	9.1	9.9	9.5	9.2	8.9	8.4	9.9	9.2	7.5	20.0	9.6
26	10.5	9.9	12.6	8.5	8.3	7.6	8.9	8.1	8.7	7.8	8.6	8.4	8.9	8.3	8.4	9.3	8.3	7.8	7.3	8.0	7.5	7.3	7.4	6.8	6.8	12.6	8.5
27	7.2	7.4	7.0	7.1	7.3	7.0	7.1	7.3	8.8	9.7	12.1	15.1	18.5	13.7	9.5	11.2	9.9	9.5	10.1	10.3	10.1	8.6	8.2	8.9	7.0	18.5	9.6
28	9.2	9.3	10.5	9.7	11.3	10.2	9.0	13.0	13.6	18.3	20.4	22.9	16.3	15.0	10.4	18.7	13.6	14.7	22.5	13.3	8.7	8.4	8.6	9.0	8.4	22.9	13.2
29	8.9	7.8	8.1	8.9	8.8	8.0	8.3	7.8	10.0	16.5	29.6	23.2	44.9	15.4	16.8	11.7	9.2	9.5	9.6	7.9	8.2	8.3	9.3	8.2	7.8	44.9	12.7
30	8.2	8.1	7.6	7.6	6.8	7.2	7.7	7.7	8.0	11.0	29.0	28.3	29.7	26.5	14.6	11.0	9.4	9.0	8.8	7.9	8.0	7.2	7.4	7.5	6.8	29.7	11.8
31	8.3	8.7	8.6	9.6	8.6	9.2	8.2	8.3	10.7	12.4	20.3	14.7	10.5	14.1	13.4	11.0	10.9	10.2	10.0	9.9	8.0	7.8	9.0	8.6	7.8	20.3	10.5
Min	6.9	6.1	5.5	6.2	6.0	6.8	7.1	7.3	8.0	7.8	7.8	7.7	8.6	7.8	7.5	7.4	7.1	7.6	6.6	7.5	6.7	5.3	7.2	5.5	5.3		
Max	36.2	15.6	17.5	21.7	16.0	42.5	32.2	40.2	48.2	44.6	54.2	70.1	51.1	58.4	41.8	39.7	65.5	29.6	22.5	45.0	16.8	32.3	32.5	15.8		70.1	
Avg	10.4	9.1	9.8	9.8	9.4	10.7	11.4	13.2	14.9	17.1	22.3	26.0	23.9	19.8	17.9	16.3	16.4	11.8	10.6	11.6	9.9	10.8	10.8	9.5			13.9

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: May
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:57:38
Output File Name: WWWB0508.17

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	50.2	52.0	54.0	43.6	35.7	32.7	24.3	21.4	20.0	24.5	20.4	18.0	14.0	14.1	14.7	12.6	11.4	8.7	12.9	8.5	8.3	12.1	9.0	11.3	8.3	54.0	22.3
2	11.3	11.1	11.3	9.0	10.9	10.7	10.6	5.1	10.0	13.7	11.1	13.4	12.6	13.0	11.4	10.6	9.9	9.6	11.2	12.6	20.6	19.4	20.6	22.9	5.1	22.9	12.6
3	22.1	16.7	14.1	12.9	12.0	13.9	12.1	11.4	7.5	10.4	11.3	12.6	11.5	14.0	30.8	35.9	34.4	35.0	38.4	36.8	38.2	35.6	36.0	27.8	7.5	38.4	22.1
4	25.4	26.2	21.8	28.9	28.6	24.1	19.7	17.8	21.9	20.5	8.0	26.0	32.5	35.3	42.0	40.8	38.0	37.6	38.4	40.5	38.7	31.6	30.5	37.8	8.0	42.0	29.7
5	37.6	40.2	35.5	32.9	29.1	32.3	35.8	34.3	35.4	31.8	28.4	25.3	22.9	31.1	32.9	38.1	43.4	42.7	45.5	44.1	46.8	45.6	42.3	42.2	22.9	46.8	36.5
6	44.8	46.0	45.5	42.5	41.9	36.5	14.8	21.5	21.5	23.5	22.1	22.5	26.8	28.9	35.4	37.5	38.9	46.1	44.0	46.0	46.5	46.0	46.3	47.3	14.8	47.3	36.4
7	52.9	47.1	39.5	39.4	43.7	40.0	39.2	37.8	31.3	30.5	29.8	32.4	41.9	43.5	42.8	46.8	46.8	48.7	53.6	58.8	54.3	54.9	56.7	50.8	29.8	58.8	44.3
8	49.9	53.8	48.5	40.2	35.8	32.0	30.5	31.7	24.1	24.5	21.6	22.9	23.5	24.0	31.9	35.9	38.9	37.8	33.2	35.7	37.8	38.0	43.8	44.8	21.6	53.8	35.0
9	44.3	42.2	39.1	37.6	37.8	39.4	39.9	36.6	38.8	35.8	42.7	46.7	45.2	47.0	47.9	45.3	51.2	47.1	48.7	49.7	47.6	50.9	47.4	46.2	35.8	51.2	44.0
10	48.7	43.8	42.6	40.3	38.3	37.1	36.8	30.7	27.5	19.0	7.8	10.7	10.4	13.4	13.9	12.4	24.4	28.2	26.4	30.4	29.3	28.0	29.2	31.6	7.8	48.7	27.5
11	31.3	32.8	33.3	33.5	28.0	31.1	28.5	23.5	28.1	24.8	17.5	24.5	30.6	33.6	39.2	36.6	54.6	45.0	50.3	45.8	49.7	46.4	54.7	52.2	17.5	54.7	36.5
12	52.9	62.1	55.6	56.1	49.3	53.5	49.6	48.7	52.7	53.7	55.0	58.5	53.0	54.8	51.4	62.1	60.0	62.9	61.2	59.9	61.0	53.8	48.8	41.1	41.1	62.9	54.9
13	42.9	42.8	42.0	39.9	37.3	32.4	23.2	30.5	37.2	33.3	28.7	29.0	30.2	34.6	28.9	30.1	35.0	30.7	20.0	24.2	28.5	29.3	28.2	30.0	20.0	42.9	32.0
14	24.0	23.7	18.9	9.1	10.5	13.6	12.9	14.0	8.1	12.0	14.6	12.8	13.7	15.1	17.0	12.9	21.9	30.8	31.7	32.7	33.8	30.5	28.0	24.1	8.1	33.8	19.4
15	21.8	20.3	17.0	17.5	16.6	15.3	16.4	24.7	24.5	28.6	24.6	28.0	30.0	30.0	21.4	22.1	19.6	16.3	15.0	6.4	13.8	11.9	11.9	14.6	6.4	30.0	19.5
16	12.8	10.5	10.8	11.8	9.2	8.8	8.1	16.6	21.5	24.7	23.7	23.1	22.4	31.2	25.1	20.3	18.9	17.2	15.3	10.0	10.4	12.5	10.1	11.0	8.1	31.2	16.1
17	9.0	9.8	7.8	11.5	11.0	11.3	10.5	12.3	6.1	11.0	13.5	14.0	17.0	17.4	17.7	16.2	15.3	10.3	25.9	29.8	10.9	24.5	24.2	28.8	6.1	29.8	15.2
18	23.7	23.0	21.8	15.1	15.6	14.8	19.4	19.0	16.3	17.8	18.6	19.4	20.2	16.8	16.1	14.5	24.8	31.7	31.4	30.4	34.4	30.2	27.5	28.9	14.5	34.4	22.1
19	18.9	17.5	23.9	30.3	28.6	25.1	27.0	27.6	8.6	10.4	13.4	12.7	12.6	12.4	40.0	39.6	38.7	45.7	45.1	45.4	43.2	39.9	32.0	41.1	8.6	45.7	28.3
20	38.9	33.8	38.0	40.2	38.5	31.0	30.0	33.9	35.4	-940	-940	-940	40.9	47.2	46.0	46.3	51.1	50.8	49.5	55.6	62.9	58.5	57.0	62.6	30.0	62.9	45.2
21	60.8	61.7	62.3	65.5	59.1	52.2	57.7	60.8	58.1	62.2	58.1	53.6	51.5	52.0	49.6	53.4	48.9	50.4	45.9	42.7	42.2	42.4	42.2	40.0	40.0	65.5	53.0
22	41.3	36.1	42.1	44.9	45.7	41.7	46.1	44.7	38.1	34.8	29.3	31.3	27.8	41.4	43.6	40.8	47.3	33.2	42.5	47.0	39.3	37.4	40.3	42.8	27.8	47.3	40.0
23	44.0	43.3	40.0	41.6	34.2	26.1	24.4	30.3	28.3	22.9	24.3	28.6	32.1	27.8	28.9	29.6	31.9	30.5	32.6	32.2	30.6	27.8	28.4	27.3	22.9	44.0	31.1
24	27.0	26.5	27.2	30.5	27.6	25.1	28.2	28.4	24.5	22.5	30.6	22.0	32.2	31.0	32.4	27.3	29.9	37.3	36.8	39.0	37.5	36.5	29.9	30.0	22.0	39.0	30.0
25	34.3	27.3	28.0	28.2	28.7	30.7	30.8	34.8	34.6	38.1	38.6	27.5	35.7	37.8	39.6	37.2	43.4	40.7	43.6	39.3	40.5	40.8	41.7	45.7	27.3	45.7	36.1
26	40.5	40.4	36.8	34.4	37.5	33.5	39.9	38.6	42.1	43.2	42.2	40.3	40.0	41.9	39.4	36.9	37.8	37.7	40.3	37.4	40.4	37.7	31.6	31.4	31.4	43.2	38.4
27	30.2	33.3	32.4	31.1	34.2	33.4	35.7	32.8	32.2	29.7	30.0	28.7	26.1	36.7	37.7	40.8	40.3	35.7	36.2	41.0	42.2	41.3	44.3	43.3	26.1	44.3	35.4
28	40.0	38.9	35.1	33.5	37.6	29.5	29.4	22.9	22.4	21.3	20.7	25.2	35.1	38.0	35.2	35.9	44.1	36.5	31.5	40.3	35.4	30.0	29.1	34.6	20.7	44.1	32.6
29	30.3	30.4	36.5	37.1	31.0	35.5	34.0	25.9	26.0	24.0	20.3	24.4	21.5	30.0	31.2	34.5	36.6	37.0	38.1	47.3	39.2	33.8	36.1	33.3	20.3	47.3	32.3
30	31.6	32.2	30.9	33.0	33.2	34.0	33.8	28.1	26.9	25.1	18.2	20.9	21.3	25.0	28.1	30.7	36.2	37.6	36.0	38.0	37.7	39.0	40.8	40.3	18.2	40.8	31.6
31	43.2	37.0	41.9	38.8	37.8	42.3	41.7	36.2	29.8	27.7	23.7	32.7	33.0	34.0	30.4	32.7	30.4	37.4	40.7	47.8	44.4	46.8	44.9	49.0	23.7	49.0	37.7
Min	9.0	9.8	7.8	9.0	9.2	8.8	8.1	5.1	6.1	10.4	7.8	10.7	10.4	12.4	11.4	10.6	9.9	8.7	11.2	6.4	8.3	11.9	9.0	11.0	5.1		
Max	60.8	62.1	62.3	65.5	59.1	53.5	57.7	60.8	58.1	62.2	58.1	58.5	53.0	54.8	51.4	62.1	60.0	62.9	61.2	59.9	62.9	58.5	57.0	62.6		65.5	
Avg	35.0	34.3	33.3	32.6	31.1	29.7	28.7	28.5	27.1	26.7	25.0	26.3	28.0	30.7	32.3	32.8	35.6	35.4	36.2	37.3	37.0	35.9	35.3	36.0			32.1

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: May
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 06-05-2008
Printout Time: 09:57:29
Output File Name: WWWB0508.7

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	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	
2	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	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	12.9	13.9	13.0	
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.2	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	
4	13.0	13.1	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.3	13.0	13.0	13.0	13.0	12.9	13.9	13.1
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	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0
6	13.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
7	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.1	13.9	13.3	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	13.1	13.0	13.1	13.1	13.3	13.1	13.1	13.1	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
9	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	12.9	13.0	13.1	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	12.9	13.1	13.0
10	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.1	13.1	13.2	13.2	13.1	13.1	13.3	13.0	13.2	13.1	13.0	13.0	12.9	13.3	13.1
11	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
12	13.0	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	13.9	13.0	13.0	13.0	13.0	13.0	13.9	13.0
13	13.6	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	13.2	13.1	13.1	13.2	13.5	13.5	13.0	13.0	13.0	13.0	12.9	13.6	13.1
14	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.2	13.2	13.2	13.1	13.2	13.3	13.3	13.2	13.1	13.1	13.0	13.2	13.0	13.1	13.1	13.0	13.3	13.1
15	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.2	13.2	13.2	13.3	13.2	13.1	13.2	13.3	13.0	13.0	13.0	13.0	13.1	13.9	13.0	13.9	13.1
16	13.1	13.1	13.1	13.1	13.9	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.2	13.1	13.2	13.2	13.2	13.2	13.1	13.0	13.2	13.2	13.1	13.0	13.0	13.0	13.9	13.1
17	13.1	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.2	13.1	13.1	13.2	13.1	13.2	13.3	13.4	13.3	13.3	13.0	13.1	13.0	13.2	13.3	13.0	12.9	13.4	13.1
18	13.0	13.1	13.9	13.2	13.0	13.0	13.1	13.2	13.2	13.2	13.3	13.2	13.4	13.2	13.3	13.3	13.4	13.4	13.5	13.1	13.2	13.2	13.1	13.1	13.4	13.0	13.9	13.2
19	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.2	13.2	13.3	13.2	13.4	13.4	13.4	13.4	13.4	13.4	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.4	13.2
20	13.1	13.0	13.2	13.2	13.0	13.2	13.1	13.2	13.1	13.3	13.4	13.4	13.3	13.3	13.4	13.3	13.4	13.3	13.3	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.9	13.2
21	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	13.0	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
22	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.2	13.1	13.2	13.2	13.3	13.2	13.2	13.2	13.3	13.3	13.2	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.5	13.1
23	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.1	13.1	13.1	13.1	13.2	13.1	13.1	13.2	13.0	13.0	13.0	13.6	13.0	13.2	13.6	13.0	13.0	13.0	13.6	13.1
24	13.0	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	13.0	13.0	13.3	13.0	13.0	13.3	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	13.0	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
26	13.0	13.0	13.0	13.0	13.3	13.8	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	13.8	13.0
27	13.3	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	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.9	13.1
28	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.9	13.1
29	13.2	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	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0
30	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0	13.1	13.2	13.1	13.1	13.3	13.2	13.4	13.0	13.0	13.0	13.0	13.0	12.9	13.8	13.1
31	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.2	13.2	13.1	13.2	13.3	13.4	13.4	13.4	13.3	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.1
Min	13.0	12.9	13.0	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	12.9	12.9		
Max	13.9	13.9	13.9	13.9	13.9	13.1	13.4	13.2	13.3	13.9	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.6	13.9	13.9	13.2	13.9	13.7	13.9		13.9		
Avg	13.1	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.0	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 1.2