

# White Water Wash Meteorological Data

October 2005

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 9

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

Validation Level: B  
Printout Date: 11-08-2005  
Printout Time: 11:55:38  
Output File Name: WWWB1005.9

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	11.8	9.1	11.3	10.5	6.7	11.6	12.6	4.9	3.4	4.8	5.0	4.6	5.6	7.8	10.0	16.5	16.7	19.6	19.0	20.1	21.9	20.1	18.0	14.1	3.4	21.9	11.9
2	7.7	14.3	5.1	1.9	3.3	2.6	2.2	2.4	7.1	7.8	7.1	8.1	6.4	6.3	6.4	12.5	15.1	18.5	22.1	22.0	22.2	25.0	24.8	18.6	1.9	25.0	11.2
3	13.2	11.0	12.2	14.7	15.6	8.6	7.2	6.5	4.2	7.2	7.1	3.7	9.8	19.9	16.3	15.4	18.4	21.3	23.9	22.5	23.7	25.5	26.8	24.1	3.7	26.8	15.0
4	23.9	20.8	23.0	21.4	22.5	23.6	21.6	21.7	20.7	13.3	12.9	15.3	14.5	13.2	13.4	12.8	12.6	9.6	6.4	6.7	5.2	10.3	11.4	8.0	5.2	23.9	15.2
5	5.5	7.1	7.5	6.4	8.6	7.7	5.9	8.4	8.7	10.1	12.2	9.9	6.1	6.5	9.5	8.6	10.2	7.9	6.7	5.5	5.6	4.8	5.5	4.3	4.3	12.2	7.5
6	7.1	6.5	7.0	8.8	9.0	9.1	6.3	4.1	3.7	2.9	3.0	4.0	5.2	4.5	4.2	5.0	5.4	4.7	8.9	7.4	7.7	5.8	6.1	6.6	2.9	9.1	6.0
7	7.6	7.5	7.2	7.8	7.3	9.2	7.9	5.8	3.3	2.0	4.6	9.1	9.2	8.1	9.1	9.4	8.4	6.5	17.9	22.0	21.3	20.3	21.4	19.4	2.0	22.0	10.5
8	13.7	6.6	8.9	13.0	12.3	8.9	6.0	5.8	18.0	20.9	24.3	25.3	22.2	20.5	21.5	29.2	32.1	33.2	37.0	37.8	38.0	34.5	32.1	29.8	5.8	38.0	22.1
9	26.8	25.9	25.0	24.5	19.6	19.8	21.1	19.4	16.6	10.4	5.8	2.2	4.5	9.7	18.9	21.1	20.2	19.3	19.1	16.3	12.9	10.8	7.7	9.2	2.2	26.8	16.1
10	6.2	7.9	4.8	5.9	4.3	7.4	9.5	7.3	6.9	6.5	9.4	11.9	9.0	6.0	4.5	2.8	2.1	1.3	5.5	5.9	6.5	6.8	9.1	6.9	1.3	11.9	6.4
11	8.0	6.0	8.3	8.6	8.1	8.1	8.5	6.6	5.5	2.8	3.0	3.6	4.7	7.5	6.8	7.3	6.0	4.7	5.2	12.5	15.9	14.3	15.5	15.1	2.8	15.9	8.0
12	13.9	13.9	15.4	15.7	14.9	11.7	10.1	13.0	8.8	5.2	3.5	3.5	3.5	4.8	6.6	4.5	2.9	3.9	4.2	8.1	5.5	7.4	7.3	7.9	2.9	15.7	8.2
13	8.6	8.5	8.7	9.5	9.5	9.1	9.4	8.3	8.5	8.4	9.3	10.8	7.1	6.5	6.2	3.5	5.1	3.9	4.2	4.4	4.6	6.5	7.6	5.7	3.5	10.8	7.2
14	6.3	6.8	5.4	4.9	5.6	5.9	5.7	5.3	3.5	2.6	7.5	11.3	10.2	9.2	10.6	10.6	9.4	4.9	6.6	7.3	7.4	8.8	8.3	9.3	2.6	11.3	7.2
15	8.8	9.1	7.7	7.9	6.1	5.4	3.4	3.6	9.9	9.7	8.5	6.4	6.6	11.1	13.9	9.6	6.4	10.5	19.3	24.7	21.0	12.5	8.4	8.1	3.4	24.7	9.9
16	10.6	11.6	17.9	16.6	13.4	10.5	4.8	4.8	10.5	11.3	9.6	5.4	6.6	11.9	4.9	3.2	4.9	5.7	5.6	13.2	7.2	3.5	5.3	6.2	3.2	17.9	8.5
17	6.2	5.9	6.2	3.7	5.2	4.5	2.7	2.8	3.9	4.9	3.5	3.1	5.2	5.3	7.7	3.9	3.7	9.0	10.1	7.6	6.0	5.8	10.6	11.5	2.7	11.5	5.8
18	11.1	6.6	5.9	4.9	2.2	3.3	4.5	3.3	3.9	1.8	3.5	4.6	6.3	13.3	16.5	19.4	19.2	20.6	21.0	18.7	16.4	17.0	16.1	13.7	1.8	21.0	10.6
19	9.8	11.2	14.1	7.9	6.6	8.8	8.3	11.4	11.1	3.7	2.6	3.4	4.0	3.6	3.9	4.3	3.1	1.7	3.9	7.6	6.5	6.2	5.3	6.3	1.7	14.1	6.5
20	7.0	6.3	6.0	5.3	6.9	8.1	6.0	4.7	2.6	1.8	5.0	5.4	4.6	5.7	5.1	5.2	4.8	2.8	3.5	5.8	7.8	6.5	5.5	7.3	1.8	8.1	5.4
21	5.4	2.6	5.2	4.0	6.7	6.0	5.4	4.3	3.0	1.0	1.3	4.1	5.1	4.7	3.7	2.4	2.6	11.1	12.1	13.2	12.1	7.4	7.4	5.9	1.0	13.2	5.7
22	6.5	10.9	8.4	9.0	7.4	8.1	10.4	12.0	11.1	3.9	2.1	3.2	3.6	3.6	10.0	15.9	16.1	17.8	18.0	19.3	17.8	16.8	18.5	17.5	2.1	19.3	11.2
23	14.8	14.2	9.3	8.1	7.9	9.6	17.2	14.4	14.4	14.9	13.6	6.3	3.1	5.0	6.6	7.5	9.2	14.6	12.4	13.0	15.1	15.6	9.3	7.6	3.1	17.2	11.0
24	6.9	7.4	12.5	17.4	11.0	8.9	7.8	6.3	5.1	2.8	8.1	10.3	8.9	8.5	8.6	7.4	5.3	6.5	16.9	15.2	22.2	29.4	24.3	18.5	2.8	29.4	11.5
25	21.5	25.0	30.0	28.7	27.1	28.6	26.7	29.0	28.8	30.3	30.4	30.1	30.3	30.0	30.0	30.2	28.9	28.2	25.7	26.1	29.4	26.3	25.5	24.2	21.5	30.4	28.0
26	22.8	23.5	25.5	24.0	20.2	20.8	19.9	19.5	16.5	13.8	12.4	9.7	6.7	2.7	4.4	13.8	15.6	14.6	17.9	19.4	17.2	15.0	12.8	12.9	2.7	25.5	15.9
27	10.1	10.2	17.3	18.8	21.6	18.7	10.6	7.9	3.3	4.6	3.7	2.7	2.9	11.8	17.3	18.6	19.2	19.4	22.5	24.8	25.4	24.0	24.3	24.4	2.7	25.4	15.2
28	25.0	24.9	25.8	27.0	27.1	27.0	29.2	26.6	23.1	21.7	16.5	14.1	20.5	19.9	16.5	15.3	16.1	19.8	20.9	21.1	18.5	19.8	19.4	15.7	14.1	29.2	21.3
29	17.8	14.4	15.7	21.4	15.3	13.1	15.0	14.5	14.0	9.8	7.0	3.5	3.4	2.3	5.9	13.8	13.9	15.9	16.4	16.4	12.6	8.2	7.9	9.5	2.3	21.4	12.0
30	8.8	8.8	8.9	10.2	12.6	10.1	7.1	9.5	11.1	7.1	3.0	2.7	3.7	4.9	3.3	2.8	2.6	3.9	5.1	6.6	5.7	4.5	5.7	6.9	2.6	12.6	6.5
31	6.7	6.8	7.3	6.9	5.6	8.0	8.4	6.1	6.9	5.9	3.6	4.4	5.2	6.3	5.2	3.2	6.0	6.7	7.1	5.3	6.1	5.7	4.2	6.0	3.2	8.4	6.0
Min	5.4	2.6	4.8	1.9	2.2	2.6	2.2	2.4	2.6	1.0	1.3	2.2	2.9	2.3	3.3	2.4	2.1	1.3	3.5	4.4	4.6	3.5	4.2	4.3	1.0		
Max	26.8	25.9	30.0	28.7	27.1	28.6	29.2	29.0	28.8	30.3	30.4	30.1	30.3	30.0	30.0	30.2	32.1	33.2	37.0	37.8	38.0	34.5	32.1	29.8		38.0	
Avg	11.6	11.3	12.1	12.1	11.3	11.1	10.4	9.7	9.6	8.2	8.0	7.8	7.9	9.1	9.9	10.8	11.0	11.9	13.7	14.7	14.4	13.7	13.3	12.3			11.1

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B  
 Printout Date: 11-08-2005  
 Printout Time: 11:55:41  
 Output File Name: WWWB1005.10

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	329	316	313	306	312	290	296	221	170	175	153	163	147	138	109	309	304	304	302	305	298	301	296	283	[NW ]
2	284	278	249	298	282	244	236	178	144	130	137	134	146	136	308	310	310	302	304	308	307	301	298	289	[WNW]
3	283	289	290	297	292	280	275	245	177	143	129	136	313	304	298	299	301	301	299	300	300	299	296	291	[WNW]
4	294	295	292	292	308	312	310	310	303	306	28	22	14	15	16	19	24	8	340	324	338	4	355	354	[NNE]
5	313	285	304	310	343	340	332	343	9	21	27	6	355	328	2	1	19	15	339	310	312	310	313	316	[NW ]
6	318	329	325	352	343	347	337	313	300	325	207	238	209	187	181	228	220	244	318	334	330	311	326	318	[NW ]
7	331	325	321	331	334	332	330	321	323	345	156	142	155	146	149	131	119	110	292	295	298	297	293	286	[WNW]
8	268	252	262	272	279	281	267	231	294	298	299	307	308	314	309	305	302	305	305	305	306	301	298	298	[NW ]
9	298	299	298	298	297	301	306	300	300	287	271	217	303	314	296	296	296	301	300	307	314	326	336	353	[WNW]
10	324	322	313	294	345	351	348	1	47	90	155	193	179	188	196	162	190	264	359	358	347	2	3	351	[ N ]
11	351	319	343	339	335	325	332	331	327	319	184	158	158	151	146	139	134	109	140	287	298	298	297	296	[NNW]
12	294	294	314	322	329	336	321	304	286	163	158	180	178	195	180	180	203	324	339	331	300	321	331	328	[NW ]
13	344	326	310	323	322	304	309	289	297	303	0	34	34	50	19	287	283	265	319	335	316	347	349	333	[NW ]
14	331	317	324	319	313	313	306	300	302	68	146	134	144	139	133	134	117	84	328	357	353	332	357	354	[NW ]
15	350	359	5	356	313	329	344	151	124	125	139	146	132	250	282	304	301	354	298	302	303	314	306	317	[NW ]
16	322	333	306	301	308	307	356	4	329	307	246	199	183	186	148	109	311	349	59	114	199	310	338	321	[NW ]
17	328	15	301	6	316	262	220	34	306	325	196	143	176	81	61	114	33	299	304	329	355	355	319	287	[NW ]
18	327	279	135	185	248	15	329	240	165	149	195	202	292	279	306	305	303	299	300	309	311	308	306	307	[NW ]
19	290	306	313	318	302	318	332	315	300	238	182	127	123	149	144	135	124	100	352	353	340	337	347	347	[NW ]
20	344	339	329	336	352	341	334	311	300	186	113	131	139	135	143	131	124	148	312	352	355	337	337	352	[NNW]
21	312	333	332	336	325	336	322	308	338	241	220	189	170	171	174	181	190	303	307	296	316	333	309	317	[NW ]
22	320	312	324	326	330	338	329	301	301	282	237	187	164	185	283	304	304	299	301	300	310	316	313	317	[NW ]
23	323	328	329	334	320	309	303	309	311	300	298	310	282	155	127	120	285	301	297	306	304	307	327	333	[NW ]
24	345	330	322	307	336	341	350	339	314	222	135	125	133	139	138	161	157	110	306	320	305	302	306	304	[NW ]
25	316	301	296	296	296	297	299	300	298	297	299	299	298	299	300	304	304	305	306	305	302	305	306	305	[WNW]
26	305	305	302	303	305	303	303	299	304	308	305	304	305	248	330	300	305	303	302	300	302	301	314	312	[NW ]
27	320	325	292	295	294	289	269	242	170	218	218	163	66	284	301	301	300	305	302	301	299	299	297	296	[WNW]
28	300	298	302	298	296	294	299	296	301	299	301	287	296	297	292	300	299	302	302	302	309	311	311	317	[WNW]
29	320	329	300	298	286	300	315	303	299	291	247	195	154	271	273	304	300	300	303	304	298	332	329	349	[WNW]
30	348	1	334	330	351	315	317	314	290	266	358	103	158	178	156	160	179	330	331	318	316	315	322	345	[NW ]
31	332	326	351	318	321	337	345	318	314	292	280	253	241	218	186	78	11	2	334	328	345	323	331	318	[NNW]

Prev [NW ] [NW ] [NW ] [WNW] [NW ] [NNW] [NNW] [NW ] [WNW] [WNW] [SE ] [SE ] [SSE] [ S ] [WNW] [NW ] [WNW] [WNW] [WNW] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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Processed using: TABLE.EXE version 1.1

Validation Level: B  
Printout Date: 11-08-2005  
Printout Time: 11:55:41  
Output File Name: WWWB1005.10t

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Total Data Records Possibe:    744
Total Valid Data Records:      744
Percent Data Recovery:         100.0
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-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor
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Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B  
 Printout Date: 11-08-2005  
 Printout Time: 11:55:42  
 Output File Name: WWWB1005.11

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	8.3	21.0	15.1	14.3	32.1	29.7	10.5	20.5	16.1	16.8	22.9	39.0	20.5	20.6	37.8	15.2	12.0	9.8	9.9	8.5	8.6	9.9	10.5	14.9	8.3	39.0	17.7
2	21.1	15.7	25.7	23.0	21.0	49.6	60.4	29.7	11.9	13.4	19.4	18.2	26.1	31.9	54.0	12.8	10.4	9.0	9.7	10.6	8.5	8.9	9.4	10.0	8.5	60.4	21.3
3	11.7	14.2	24.8	10.7	10.2	47.8	32.8	22.8	27.5	15.9	16.4	38.2	45.8	11.0	11.7	12.8	9.4	8.5	8.8	8.7	8.0	8.6	8.5	8.1	8.0	47.8	17.6
4	9.1	9.8	8.8	8.9	8.6	7.8	9.1	9.1	8.3	20.5	13.9	12.6	17.5	17.0	13.6	13.9	13.3	12.5	18.6	15.0	25.7	21.6	17.4	18.4	7.8	25.7	13.8
5	35.0	24.1	24.7	27.6	15.1	24.3	32.4	20.6	17.5	16.0	14.3	31.2	41.3	38.2	20.3	16.4	11.5	11.7	11.1	18.1	22.6	38.1	20.3	38.8	11.1	41.3	23.8
6	21.7	25.0	16.1	9.6	9.7	12.4	10.8	23.3	49.3	60.7	43.1	38.2	32.5	33.4	53.8	22.4	9.6	10.3	8.0	6.9	5.5	12.8	6.2	4.9	4.9	60.7	21.9
7	5.7	7.6	6.2	6.3	8.0	5.2	8.6	6.2	15.9	46.5	30.8	14.3	13.2	15.6	10.7	11.9	8.8	39.7	9.9	9.2	9.2	8.9	9.8	10.8	5.2	46.5	13.3
8	21.0	37.6	33.5	22.5	17.1	23.0	40.0	45.8	13.1	11.1	10.1	12.6	14.3	18.8	19.2	14.1	11.7	9.6	8.2	8.8	8.1	7.9	8.0	9.0	7.9	45.8	17.7
9	8.7	8.6	8.4	8.0	9.1	9.6	7.9	7.7	8.1	13.6	30.6	68.9	52.2	36.4	9.3	8.7	8.2	8.3	8.1	9.6	11.1	13.1	15.1	11.2	7.7	68.9	15.8
10	24.4	10.6	33.0	37.0	47.8	12.4	9.3	14.6	26.5	31.2	18.4	13.8	15.5	29.0	35.4	41.7	14.0	13.9	23.0	47.9	34.5	4.6	5.3	11.3	4.6	47.9	23.1
11	7.2	14.8	5.7	8.4	6.1	7.1	5.4	6.9	12.4	33.8	42.8	35.0	49.5	16.9	17.4	12.9	12.4	18.9	44.4	12.7	9.0	9.2	9.6	11.2	5.4	49.5	17.1
12	11.5	11.3	10.3	9.0	9.1	9.3	11.1	8.7	10.9	22.6	22.8	37.0	46.8	38.7	23.3	17.4	40.8	21.3	22.9	7.9	8.9	13.0	10.6	5.9	5.9	46.8	18.0
13	8.5	6.7	8.6	14.0	10.6	8.6	7.1	9.5	10.8	22.9	24.4	18.1	40.0	37.1	26.6	39.4	28.5	54.2	23.6	13.4	17.6	8.8	8.5	11.0	6.7	54.2	19.1
14	10.4	16.1	9.6	6.3	7.8	5.6	9.5	7.6	10.3	24.0	14.9	13.2	11.8	13.1	13.7	10.0	8.1	41.1	25.1	10.5	13.1	8.4	4.3	6.8	4.3	41.1	12.6
15	8.0	7.7	6.3	13.9	27.3	15.4	38.8	23.3	10.8	11.9	13.4	20.3	18.5	37.5	31.8	60.1	53.3	20.4	17.3	12.3	16.2	20.9	13.8	15.5	6.3	60.1	21.4
16	10.9	10.6	8.2	8.7	7.2	17.0	19.8	19.3	17.9	15.7	10.2	16.1	30.7	14.3	12.7	51.7	28.3	51.9	30.0	16.2	48.2	26.7	28.6	24.9	7.2	51.9	21.9
17	31.5	38.4	29.7	26.2	14.8	14.7	39.1	37.4	32.8	29.6	23.8	39.0	23.5	14.1	13.2	21.2	34.0	7.2	8.2	14.3	9.1	14.4	8.1	53.9	7.2	53.9	24.1
18	22.3	27.4	33.4	45.7	66.4	20.5	34.1	53.6	21.4	34.3	53.6	35.3	43.6	23.1	12.5	9.2	11.3	11.1	9.5	10.3	10.4	8.9	8.3	8.5	8.3	66.4	25.6
19	9.4	10.6	8.6	17.5	12.9	8.8	9.3	7.7	8.6	21.6	29.0	50.4	40.6	37.0	30.5	18.1	12.7	4.2	20.8	8.4	11.0	9.0	12.5	7.0	4.2	50.4	16.9
20	6.6	5.0	9.3	6.3	9.8	6.6	8.5	7.6	23.3	27.5	18.3	17.9	25.6	19.8	23.3	16.5	8.4	17.1	22.5	6.7	8.7	8.0	7.9	17.5	5.0	27.5	13.7
21	7.9	12.9	6.5	7.8	8.0	9.6	7.8	11.4	17.8	56.7	58.2	24.2	19.2	20.2	27.5	31.3	34.8	12.0	8.2	8.2	8.2	10.5	9.6	14.8	6.5	58.2	18.1
22	11.2	8.3	12.8	14.1	15.6	7.3	7.8	9.3	8.2	25.0	56.5	24.4	26.0	29.3	34.1	9.0	8.3	7.5	8.4	7.8	8.4	8.4	9.0	7.6	7.3	56.5	15.2
23	7.5	8.4	10.2	10.8	9.6	17.1	7.8	8.6	8.3	7.8	8.3	17.1	42.9	19.1	13.5	10.4	36.0	7.8	8.5	7.9	7.5	7.0	7.8	8.2	7.0	42.9	12.4
24	7.5	5.0	8.4	7.1	8.6	5.5	6.8	6.2	10.6	26.7	12.3	13.1	13.4	16.0	12.5	10.0	10.1	41.7	7.4	19.4	7.5	7.5	7.4	8.2	5.0	41.7	11.6
25	8.4	8.6	8.0	9.1	9.1	9.8	8.3	8.6	8.6	8.5	8.6	8.4	8.5	8.8	9.0	8.9	8.4	7.7	7.9	8.2	8.2	8.1	7.7	7.8	7.7	9.8	8.5
26	7.4	7.6	7.7	7.8	8.0	7.6	7.6	7.8	7.6	8.6	10.6	15.6	27.1	49.2	31.6	10.4	8.4	10.3	8.8	8.1	7.8	8.4	8.9	10.3	7.4	49.2	12.2
27	10.9	17.6	11.8	10.2	9.9	9.5	23.4	14.9	20.0	32.9	37.4	50.5	35.8	32.8	10.0	10.8	8.3	8.2	8.7	8.8	9.1	8.3	9.0	8.7	8.2	50.5	17.0
28	8.3	9.5	8.9	10.4	10.1	9.4	9.2	9.8	9.9	10.8	14.8	18.2	11.7	11.6	12.6	10.3	10.7	8.7	8.7	8.2	8.6	8.6	8.7	11.0	8.2	18.2	10.4
29	8.3	10.0	10.1	8.9	10.5	11.1	9.0	9.9	23.6	24.6	26.9	25.4	42.5	63.8	51.5	9.8	9.0	8.6	8.5	7.9	9.6	18.0	9.0	8.7	7.9	63.8	17.7
30	8.2	9.6	13.1	14.7	10.4	17.1	13.3	10.2	11.0	36.5	48.9	41.1	35.5	17.3	48.2	18.6	29.5	19.8	14.9	16.8	24.6	17.1	20.8	7.3	7.3	48.9	21.0
31	9.7	11.7	11.7	11.5	20.6	17.8	10.2	13.1	10.3	22.8	42.0	30.2	24.8	23.5	26.5	48.1	29.9	14.3	14.8	19.2	9.5	13.8	10.2	14.8	9.5	48.1	19.2
Min	5.7	5.0	5.7	6.3	6.1	5.2	5.4	6.2	7.6	7.8	8.3	8.4	8.5	8.8	9.0	8.7	8.1	4.2	7.4	6.7	5.5	4.6	4.3	4.9	4.2		
Max	35.0	38.4	33.5	45.7	66.4	49.6	60.4	53.6	49.3	60.7	58.2	68.9	52.2	63.8	54.0	60.1	53.3	54.2	44.4	47.9	48.2	38.1	28.6	53.9	68.9		
Avg	12.5	13.9	14.0	14.1	15.2	14.7	16.6	15.9	15.8	24.2	25.7	27.0	28.9	25.7	24.1	19.5	17.4	17.0	14.3	12.1	13.0	12.2	10.7	13.1			17.4

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B  
Printout Date: 11-08-2005  
Printout Time: 11:55:47  
Output File Name: WWWB1005.17

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	23.2	19.7	20.8	21.0	26.2	19.3	16.7	5.8	9.6	10.5	10.0	10.7	13.7	25.9	28.9	28.3	31.6	31.4	31.7	34.0	32.2	28.4	24.8	5.8	34.0	21.9
2	22.9	24.5	11.4	4.4	5.6	6.0	4.4	7.2	10.4	12.1	11.9	14.3	13.0	12.7	15.8	20.3	29.1	28.5	40.7	37.6	33.0	38.4	36.8	30.6	4.4	40.7	19.7
3	24.7	21.2	25.7	26.7	29.7	22.4	15.9	17.6	9.3	12.5	13.7	8.1	25.9	30.3	24.8	24.4	28.6	34.3	36.4	35.7	34.5	38.1	40.5	37.9	8.1	40.5	25.8
4	39.4	37.2	35.5	32.6	33.9	36.1	33.3	33.0	29.7	23.3	21.5	24.4	26.7	23.4	22.4	20.6	21.6	19.8	15.5	15.1	9.6	24.2	22.4	20.0	9.6	39.4	25.9
5	17.0	15.5	15.3	12.6	15.3	14.9	11.0	17.1	15.9	17.0	21.4	20.2	14.0	15.6	15.9	16.1	16.7	13.7	10.1	8.8	10.4	8.1	9.9	8.9	8.1	21.4	14.2
6	11.3	11.7	12.4	12.9	12.1	13.5	11.3	6.9	10.4	9.2	8.3	13.1	16.9	11.0	11.3	10.1	8.8	7.4	12.4	11.4	10.7	7.8	8.6	8.4	6.9	16.9	10.8
7	10.7	10.2	8.5	9.5	10.3	12.6	12.4	8.2	5.8	5.4	10.7	14.2	15.6	13.4	14.2	13.9	13.3	13.1	30.0	33.0	31.0	30.0	37.9	29.6	5.4	37.9	16.4
8	29.5	18.3	25.4	30.4	28.5	19.3	16.2	21.5	31.4	35.4	40.8	40.4	35.9	37.6	39.5	48.1	50.8	50.6	52.8	54.9	55.8	48.8	44.5	44.5	16.2	55.8	37.5
9	44.2	37.1	38.5	35.3	28.4	28.9	28.8	27.3	27.0	18.6	12.2	8.1	13.4	22.1	28.0	31.6	29.0	27.6	27.9	26.8	21.6	20.0	15.0	13.4	8.1	44.2	25.5
10	13.1	13.0	12.8	15.1	10.7	13.9	15.3	14.0	19.7	15.9	18.2	19.4	16.1	11.2	10.4	8.2	5.3	7.2	8.8	11.5	10.4	9.6	11.4	10.2	5.3	19.7	12.6
11	11.4	10.2	10.7	10.6	9.9	9.3	11.4	8.7	8.8	6.9	7.5	8.2	10.6	12.7	11.3	18.7	10.4	8.7	10.8	22.9	23.9	23.5	26.5	25.2	6.9	26.5	13.3
12	23.8	24.2	27.2	24.6	22.4	19.6	17.0	19.2	14.3	7.6	7.4	7.8	8.8	13.5	13.6	10.0	6.9	6.9	10.0	11.2	8.0	10.8	10.7	10.9	6.9	27.2	14.0
13	11.0	11.7	11.4	15.9	15.3	14.7	13.5	12.4	13.7	16.9	20.9	18.6	20.2	15.3	14.3	8.8	9.1	8.5	9.6	8.0	7.2	8.4	9.9	9.6	7.2	20.9	12.7
14	9.6	10.2	8.6	6.8	8.8	9.1	7.8	7.3	5.4	9.0	13.7	16.8	15.2	16.3	15.9	16.5	14.4	10.7	11.3	9.5	10.4	11.0	12.0	12.6	5.4	16.8	11.2
15	12.5	12.9	12.4	16.1	15.7	9.4	7.0	10.1	16.9	15.3	14.8	11.8	11.8	34.9	30.4	29.5	20.5	21.7	38.1	43.0	40.0	22.6	17.7	16.1	7.0	43.0	20.1
16	17.8	25.4	26.7	25.4	18.5	17.0	11.0	10.2	18.5	18.9	16.4	10.6	14.8	20.0	10.4	11.5	11.0	12.4	14.5	26.5	17.6	6.6	8.8	9.8	6.6	26.7	15.9
17	11.5	10.7	13.0	8.0	8.6	7.2	6.7	9.0	7.1	8.7	11.5	9.7	11.8	11.4	14.0	10.4	8.2	15.2	14.8	11.8	8.6	9.1	21.0	21.9	6.7	21.9	11.2
18	22.0	19.1	11.7	9.8	5.4	7.3	11.8	8.6	7.9	5.4	8.3	11.4	16.1	30.1	26.0	32.0	34.2	35.2	34.0	34.0	25.8	28.1	24.1	22.3	5.4	35.2	19.6
19	17.2	18.1	23.5	18.4	12.7	15.1	13.9	17.5	16.4	11.2	5.6	9.4	8.6	9.7	10.1	8.8	6.2	2.6	6.9	10.8	9.3	9.4	8.0	9.1	2.6	23.5	11.6
20	10.2	7.7	8.8	7.4	8.8	10.5	8.5	7.1	5.6	5.2	8.9	10.1	9.1	11.2	9.7	8.2	8.1	5.3	6.8	8.6	9.8	10.0	7.8	10.9	5.2	11.2	8.5
21	8.6	4.7	7.9	5.6	8.3	8.3	7.3	6.9	5.6	3.1	5.0	7.4	9.6	9.4	7.2	6.1	5.0	20.6	18.3	20.4	19.5	13.6	12.4	11.6	3.1	20.6	9.7
22	13.1	18.0	18.0	16.6	14.5	14.3	16.1	18.8	17.5	11.5	6.1	6.6	8.8	8.6	20.9	22.9	25.0	24.7	26.7	27.8	27.4	27.7	28.6	26.7	6.1	28.6	18.6
23	23.5	23.4	17.0	16.5	13.5	20.6	24.6	20.8	21.7	21.5	20.0	12.3	8.8	8.5	11.3	11.8	19.4	21.0	20.4	19.7	21.9	21.5	16.8	11.6	8.5	24.6	17.8
24	9.7	9.0	24.4	24.2	19.7	13.4	10.4	9.4	8.3	8.6	13.2	15.9	14.0	14.2	14.9	12.5	8.8	24.1	24.7	34.0	34.7	41.5	36.8	28.9	8.3	41.5	19.0
25	31.8	38.9	46.3	44.4	41.6	42.2	38.4	42.7	41.4	43.5	45.2	42.2	44.0	45.4	44.3	44.3	41.4	39.2	37.6	37.4	43.5	38.9	35.4	34.4	31.8	46.3	41.1
26	32.8	33.4	36.0	35.0	29.3	31.0	30.3	27.5	25.9	19.5	18.0	15.6	13.4	9.1	12.6	22.6	23.9	24.6	26.5	30.2	25.5	23.6	23.8	23.6	9.1	36.0	24.7
27	17.2	21.7	30.0	32.2	33.5	30.9	25.4	20.2	6.6	12.0	8.4	7.6	6.2	26.6	25.4	31.7	30.6	30.1	36.8	38.7	39.0	37.1	37.5	37.5	6.2	39.0	26.0
28	40.5	38.3	37.9	42.0	43.4	40.6	46.4	40.9	38.8	35.6	31.2	25.7	30.3	29.9	27.0	24.2	26.5	31.6	30.1	30.8	34.8	31.0	30.3	24.5	24.2	46.4	33.8
29	27.2	23.8	25.9	30.8	27.8	24.8	24.9	22.4	22.4	18.7	17.5	7.8	8.8	7.8	16.8	21.8	21.7	23.9	26.9	26.8	21.5	15.3	12.8	13.7	7.8	30.8	20.5
30	12.5	13.0	15.4	19.1	19.7	20.1	12.8	17.2	17.8	16.2	8.4	8.0	9.1	8.9	9.9	6.6	4.1	6.9	7.9	10.2	9.9	7.4	9.9	10.1	4.1	20.1	11.7
31	9.1	9.1	10.3	8.9	9.5	12.6	11.5	9.4	10.1	9.8	7.6	12.6	10.2	11.8	13.1	9.7	11.8	11.0	10.2	8.5	8.5	9.1	7.5	9.2	7.5	13.1	10.0
Min	8.6	4.7	7.9	4.4	5.4	6.0	4.4	6.9	5.4	3.1	5.0	6.6	6.2	7.8	7.2	6.1	4.1	2.6	6.8	8.0	7.2	6.6	7.5	8.4	2.6		
Max	44.2	38.9	46.3	44.4	43.4	42.2	46.4	42.7	41.4	43.5	45.2	42.2	44.0	45.4	45.4	48.1	50.8	50.6	52.8	54.9	55.8	48.8	44.5	44.5		55.8	
Avg	19.6	19.2	20.3	20.0	18.8	18.4	16.9	16.6	16.0	15.0	15.0	14.5	15.4	17.6	18.3	19.1	18.7	20.0	22.2	23.8	22.5	21.4	21.1	19.6			18.7

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 1.1

Variable: Battery Voltage  
Units: volts  
Channel: 7

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

Validation Level: B  
Printout Date: 11-08-2005  
Printout Time: 11:55:37  
Output File Name: WWWB1005.7

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	13.1	13.1	13.0	13.1	13.0	13.9	13.2	13.1	13.8	13.0	13.0	13.1	13.1	13.2	13.0	13.0	13.1	13.4	13.1	13.2	13.0	13.2	13.0	13.8	13.0	13.9	13.2
2	13.1	13.1	13.0	13.0	13.0	13.8	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.2	13.1	13.2	13.2	13.1	13.2	13.2	13.1	13.0	13.0	13.8	13.1
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	13.1	13.5	13.0	13.0	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.5	13.0
4	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	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.9	13.0
5	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.7	13.0
6	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.6	13.0	13.6
7	13.0	13.8	13.0	13.2	13.6	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.9
8	13.1	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	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	13.9
9	13.0	13.8	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.4	13.6	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.8	
10	13.0	13.5	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	13.5	13.3	13.8	13.0	13.0	13.0	13.0	12.9	13.8	
11	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	12.9	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.7	
12	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	12.9	13.0	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.9	12.9	13.9	
13	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.1	13.0	13.1	12.9	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.6	13.1	13.0	13.0	12.9	13.6	
14	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	12.9	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.1	
15	13.0	13.0	13.0	13.0	13.1	13.4	13.9	13.0	13.0	13.0	13.0	13.0	13.9	12.9	13.1	13.0	13.0	13.1	13.7	13.9	13.0	13.0	13.0	13.0	12.9	13.9	
16	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	12.9	13.0	13.0	13.1	13.1	13.0	12.9	13.2	
17	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	13.0	13.0	13.5	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.9	
18	13.0	13.1	13.0	13.0	13.0	13.0	13.8	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.8	
19	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	13.0	13.5	13.0	13.0	13.5	
20	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	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.2	13.9	13.0	13.9	
21	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.1	13.1	13.0	13.1	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.5	
22	13.0	13.8	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.6	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.8	13.0	13.2	12.9	13.8	
23	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	13.4	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	
24	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	12.9	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.2	
25	13.1	13.0	13.0	13.9	13.0	12.9	13.5	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.9	13.0	13.0	13.0	13.5	13.0	13.0	13.1	13.0	12.9	13.9	
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	13.8	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.8	13.1	
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	13.9	13.0	13.0	13.0	13.3	13.0	13.0	12.9	13.1	12.9	13.9	
28	13.0	13.9	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	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.0	13.0	13.9	
29	13.0	13.6	13.0	13.0	13.0	13.4	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.9	13.0	13.0	13.2	13.0	13.9	
30	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	
31	13.0	13.0	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.4		
Min	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	12.9	12.9	13.0	13.0	12.9	12.9	12.9		
Max	13.2	13.9	13.9	13.9	13.6	13.9	13.9	13.6	13.9	13.6	13.1	13.9	13.9	13.5	13.9	13.9	13.8	13.6	13.7	13.9	13.9	13.9	13.9	13.9		13.9	
Avg	13.0	13.2	13.0	13.1	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1		13.1	

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1