

White Water Wash Meteorological Data

August 2006

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

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

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 13:40:37
Output File Name: WWWB0806.9

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	30.3	27.8	25.8	24.4	22.4	23.6	24.0	21.5	24.1	22.3	18.1	14.1	17.8	19.2	22.2	26.1	25.3	25.5	23.3	23.6	24.3	24.3	24.3	24.1	14.1	30.3	23.3
2	24.4	23.7	24.8	19.9	19.2	21.6	22.3	20.2	14.5	5.1	4.8	7.3	7.9	7.4	7.1	9.1	9.1	8.3	18.5	21.2	20.8	21.1	22.1	20.5	4.8	24.8	15.9
3	21.9	24.7	24.0	19.0	16.5	16.6	14.1	15.6	9.4	3.7	2.8	3.7	4.6	4.8	14.4	17.1	20.1	20.9	21.9	22.7	22.7	21.6	18.4	20.2	2.8	24.7	15.9
4	19.1	20.0	17.9	17.9	18.2	20.7	19.2	17.3	14.3	6.1	3.6	3.7	5.0	4.9	6.3	23.3	26.3	26.6	26.5	25.9	23.4	19.8	20.0	20.0	3.6	26.6	16.9
5	19.2	16.6	15.0	13.8	14.8	14.1	11.7	10.6	3.8	6.1	4.7	5.6	4.7	5.2	5.3	9.3	19.7	20.3	22.6	22.1	21.7	19.6	19.5	20.4	3.8	22.6	13.6
6	22.5	18.8	16.8	17.8	16.8	15.0	13.9	13.9	6.9	3.1	5.1	6.1	4.8	16.1	19.7	23.5	25.8	28.6	27.5	25.4	24.2	24.2	25.1	21.8	3.1	28.6	17.6
7	19.4	18.4	15.4	18.3	19.6	22.0	19.5	12.9	16.0	15.7	13.8	15.4	14.2	19.1	21.8	22.6	20.7	21.2	20.3	19.3	17.6	14.8	16.2	14.4	12.9	22.6	17.9
8	12.8	7.8	8.1	9.1	5.4	7.2	6.6	4.4	1.9	3.1	4.8	6.4	7.4	9.4	7.9	9.8	8.4	7.2	6.4	4.6	16.1	15.1	15.9	13.6	1.9	16.1	8.3
9	9.8	12.2	13.0	9.2	10.7	8.5	5.2	6.7	12.9	9.8	7.3	6.6	7.7	6.6	9.4	10.4	9.3	8.2	6.6	6.9	8.1	9.2	7.0	6.3	5.2	13.0	8.6
10	5.7	6.8	4.2	5.9	4.6	5.4	5.5	4.3	5.4	4.5	5.6	6.2	7.1	10.6	10.6	7.4	12.9	21.2	18.0	19.4	23.5	22.6	19.7	20.8	4.2	23.5	10.8
11	20.6	19.9	18.9	19.2	20.0	9.0	8.9	6.1	4.4	2.6	3.9	3.0	8.2	16.2	18.2	21.3	22.7	23.2	24.0	25.1	25.2	27.0	26.4	25.6	2.6	27.0	16.6
12	22.6	23.0	23.5	22.3	15.7	7.0	2.5	7.9	2.9	4.4	3.7	4.4	4.3	8.3	17.0	22.7	23.9	24.8	24.4	26.2	26.6	26.5	25.6	22.5	2.5	26.6	16.4
13	18.5	17.8	15.3	13.1	14.0	14.1	12.8	4.2	2.8	3.4	5.1	5.6	5.9	6.6	7.4	13.3	19.1	22.4	24.9	24.6	22.0	22.3	23.4	22.4	2.8	24.9	14.2
14	19.0	15.1	14.7	9.1	11.8	11.2	5.3	3.1	2.4	3.7	4.2	4.8	5.0	9.8	18.2	22.7	23.2	22.3	20.6	21.7	21.7	22.3	20.4	18.1	2.4	23.2	13.8
15	19.5	13.1	12.5	3.9	3.7	5.7	5.0	4.5	5.0	5.6	5.1	5.4	5.3	15.7	21.0	23.6	24.4	25.7	25.0	25.6	25.4	23.9	20.9	21.7	3.7	25.7	14.5
16	20.2	19.2	20.3	20.8	18.7	17.5	16.5	9.4	3.7	4.9	8.6	12.5	14.3	16.3	20.7	21.8	21.5	22.9	23.4	24.9	27.6	24.4	24.6	25.2	3.7	27.6	18.3
17	20.1	20.5	10.0	4.4	8.4	7.2	7.7	3.4	3.9	3.7	3.7	5.3	6.3	9.6	15.8	19.7	15.2	17.9	20.9	22.5	24.7	21.6	19.8	17.1	3.4	24.7	12.9
18	8.5	14.4	13.9	14.2	15.0	15.6	15.3	17.5	14.6	7.7	6.7	7.4	11.0	16.5	19.0	18.3	21.7	20.8	19.7	21.1	21.6	19.2	21.1	19.8	6.7	21.7	15.8
19	16.5	15.4	15.4	13.1	12.8	16.8	18.5	17.7	17.1	17.2	14.0	11.3	14.3	16.7	20.6	25.3	27.7	28.3	27.0	25.9	25.5	24.6	23.7	22.0	11.3	28.3	19.5
20	20.9	16.9	16.2	16.1	15.6	18.6	20.5	20.3	15.9	7.6	3.4	5.3	6.7	6.5	7.2	7.9	5.5	16.9	18.8	21.6	21.8	20.9	18.9	16.0	3.4	21.8	14.4
21	18.1	17.7	12.7	12.4	10.1	7.6	12.9	8.6	4.1	5.3	9.3	7.1	8.3	8.7	7.3	7.6	7.7	5.7	10.0	14.6	16.0	12.8	10.4	10.3	4.1	18.1	10.2
22	12.1	11.8	13.3	9.3	3.5	4.6	3.6	2.7	3.0	6.0	10.5	11.7	11.9	9.8	7.5	4.1	4.5	6.5	6.0	3.5	7.7	12.5	10.1	7.1	2.7	13.3	7.6
23	9.2	6.6	2.3	4.0	6.7	6.5	5.1	2.7	5.9	6.0	5.9	6.6	7.3	10.2	10.8	9.9	7.3	5.6	18.4	20.7	22.5	20.6	21.3	20.9	2.3	22.5	10.1
24	16.8	18.1	16.7	13.4	6.4	3.8	9.7	5.6	6.7	5.6	6.5	7.3	5.3	16.1	14.6	21.1	25.5	26.2	24.7	26.1	23.6	22.1	16.9	11.7	3.8	26.2	14.6
25	7.3	5.4	3.4	2.2	4.4	4.3	1.4	3.7	7.1	7.5	7.5	7.3	6.1	20.6	21.7	22.8	24.0	24.9	24.2	21.4	21.5	21.7	22.0	21.4	1.4	24.9	13.1
26	18.1	19.9	20.1	21.0	18.4	12.6	4.4	5.0	4.8	5.0	5.2	5.4	5.2	8.7	14.4	18.5	19.5	19.9	22.4	26.3	26.6	25.6	23.1	21.4	4.4	26.6	15.5
27	17.9	16.7	17.3	16.3	17.4	16.8	12.9	13.9	15.0	7.2	5.0	6.3	7.3	6.2	4.2	3.4	14.9	17.8	18.2	18.6	18.4	17.4	11.0	12.8	3.4	18.6	13.0
28	11.6	10.4	9.4	9.5	8.9	7.0	6.1	5.1	5.5	2.4	4.6	9.3	9.1	13.6	14.0	13.2	6.0	13.9	18.1	17.0	16.6	14.5	13.4	10.5	2.4	18.1	10.4
29	11.1	7.4	8.4	5.7	6.0	9.2	9.5	6.2	4.7	3.5	4.0	5.4	9.2	11.8	12.2	12.3	10.1	6.5	5.4	2.7	6.5	6.4	6.4	8.3	2.7	12.3	7.4
30	7.3	6.8	6.2	6.3	6.8	6.3	5.4	3.8	5.1	4.7	5.2	5.1	8.2	10.1	11.4	12.1	10.4	8.5	5.8	8.3	13.2	12.9	8.7	7.6	3.8	13.2	7.8
31	5.4	6.3	6.1	4.3	7.5	5.6	5.8	6.0	3.5	6.5	7.0	7.1	7.4	7.6	9.6	10.8	9.9	8.6	4.7	3.6	14.1	15.5	16.0	14.8	3.5	16.0	8.1
Min	5.4	5.4	2.3	2.2	3.5	3.8	1.4	2.7	1.9	2.4	2.8	3.0	4.3	4.8	4.2	3.4	4.5	5.6	4.7	2.7	6.5	6.4	6.4	6.3	1.4		
Max	30.3	27.8	25.8	24.4	22.4	23.6	24.0	21.5	24.1	22.3	18.1	15.4	17.8	20.6	22.2	26.1	27.7	28.6	27.5	26.3	27.6	27.0	26.4	25.6	30.3		
Avg	16.3	15.5	14.2	12.8	12.2	11.7	10.7	9.2	8.0	6.5	6.4	7.1	8.0	11.3	13.5	15.8	16.9	18.0	18.6	19.1	20.4	19.6	18.5	17.4			13.6

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: August
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 13:40:38
Output File Name: WWWB0806.10

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	304	304	306	305	302	300	297	305	307	298	296	294	300	303	303	301	303	303	304	305	303	302	301	300	[WNW]
2	300	300	300	308	312	306	303	303	300	313	148	147	156	155	159	134	142	119	303	302	306	306	304	307	[WNW]
3	307	307	306	300	301	294	302	305	317	302	214	180	185	126	299	300	300	301	300	301	305	306	305	302	[WNW]
4	302	302	297	303	304	304	303	299	304	334	224	178	158	187	244	299	299	299	298	301	302	302	303	306	[WNW]
5	310	316	307	308	314	323	318	307	224	149	186	175	168	144	143	233	302	302	300	298	302	304	304	306	[NW]
6	307	307	313	313	309	318	312	309	262	207	231	187	178	304	307	303	301	300	301	303	304	305	307	309	[NW]
7	312	315	321	314	316	316	318	331	302	298	300	295	294	300	298	301	303	306	303	305	305	311	314	323	[NW]
8	320	321	320	307	316	348	338	351	30	160	165	123	132	116	152	139	151	134	122	290	303	304	304	304	[NW]
9	332	325	313	311	330	349	360	96	120	133	149	132	144	147	136	124	132	138	138	124	288	308	313	338	[SE]
10	355	342	346	358	341	342	12	104	147	169	164	148	144	137	142	146	297	298	297	303	302	303	303	293	[WNW]
11	303	300	297	301	302	277	266	173	160	256	203	261	292	303	303	306	303	306	302	299	300	299	297	300	[WNW]
12	300	299	295	290	297	265	284	299	240	150	152	176	140	258	302	302	304	304	305	303	303	300	299	296	[WNW]
13	290	289	290	300	304	311	295	211	154	167	131	115	89	94	102	301	301	301	299	301	307	305	308	313	[WNW]
14	307	305	302	285	298	301	332	216	200	178	142	213	147	314	305	304	304	306	310	306	304	302	299	301	[NW]
15	301	289	293	275	45	8	358	19	146	153	160	149	159	294	302	303	304	307	304	302	300	298	297	297	[WNW]
16	300	309	298	299	310	323	321	282	203	239	298	301	305	302	304	306	302	304	305	302	301	299	301	299	[WNW]
17	291	293	291	296	1	4	342	259	170	207	188	162	132	269	303	300	285	296	308	303	298	296	296	290	[WNW]
18	303	312	321	322	322	318	323	318	312	284	276	299	327	307	312	304	306	304	304	300	301	299	301	326	[NW]
19	322	329	318	320	321	325	323	317	313	298	298	273	300	306	303	303	300	300	298	300	301	297	297	297	[WNW]
20	300	308	329	317	316	305	312	304	299	195	205	207	167	147	158	142	154	302	300	301	299	300	305	308	[NW]
21	311	306	328	320	334	350	307	328	342	151	142	140	153	154	156	138	141	133	309	307	304	307	318	334	[NW]
22	330	111	107	112	295	316	341	305	198	148	141	144	132	131	119	141	148	148	139	98	325	305	333	341	[SE]
23	309	334	7	318	340	345	317	195	134	135	162	161	131	148	128	135	137	110	302	304	300	301	299	296	[SE]
24	310	298	291	280	260	246	281	188	170	140	141	145	177	294	303	304	303	303	302	300	302	302	294	273	[WNW]
25	262	286	295	349	292	253	167	149	144	149	148	157	138	305	304	308	306	307	309	311	316	311	309	304	[NW]
26	294	297	295	290	290	271	230	220	237	242	255	211	209	264	304	305	300	304	307	302	303	312	306	299	[WNW]
27	302	326	329	319	314	311	306	299	290	208	173	150	155	143	160	12	298	299	302	303	301	303	327	326	[WNW]
28	339	333	321	342	348	334	324	338	324	235	156	163	140	152	154	175	147	284	302	297	296	302	324	336	[NNW]
29	335	347	350	347	22	118	114	131	169	157	155	142	135	134	147	137	126	135	183	164	357	6	358	347	[SE]
30	347	352	331	341	350	330	316	297	143	157	168	159	156	149	139	132	127	123	145	291	304	301	331	322	[SE]
31	2	354	346	326	316	346	346	330	120	146	134	147	140	151	143	134	131	129	185	272	302	304	301	303	[SE]

Prev [WNW] [NW] [WNW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [SSE] [SSE] [SSE] [SE] [SSE] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW]

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 13:40:38
Output File Name: WWWB0806.10t

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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 1.2

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

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

Validation Level: B
 Printout Date: 10-05-2006
 Printout Time: 13:40:39
 Output File Name: WWWB0806.11

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	9.7	9.2	10.6	10.8	9.4	10.0	8.9	9.6	9.4	10.1	13.6	22.4	17.4	13.1	11.3	8.6	9.2	9.4	9.1	9.1	8.2	7.6	7.1	7.2	7.1	22.4	10.5
2	7.5	7.6	7.4	8.8	7.7	6.9	6.9	7.2	11.7	34.9	40.6	24.0	18.9	21.6	26.4	17.1	15.4	23.1	27.1	7.4	7.7	6.7	6.7	7.0	6.7	40.6	14.8
3	6.7	6.5	6.5	7.2	7.1	7.4	7.9	7.0	14.9	47.8	68.8	55.4	46.4	54.8	17.4	12.3	9.3	7.7	8.1	8.1	7.6	7.0	7.0	7.1	6.5	68.8	18.2
4	7.6	7.6	7.6	7.3	7.1	6.3	7.1	7.1	9.3	37.2	69.8	42.2	43.8	43.0	59.8	8.7	8.6	7.8	7.6	8.3	8.0	8.1	7.5	7.2	6.3	69.8	18.1
5	6.7	7.7	7.6	7.3	8.2	7.6	8.7	8.8	25.9	17.3	32.5	29.8	51.3	31.5	35.7	30.1	8.1	8.8	8.2	7.4	7.9	7.3	6.6	7.2	6.6	51.3	15.7
6	6.9	7.0	7.3	6.6	6.6	8.0	7.0	8.7	18.1	51.2	43.2	33.9	68.6	14.5	12.3	9.3	7.5	7.3	7.0	7.4	7.4	7.2	6.6	7.1	6.6	68.6	15.3
7	7.4	7.5	8.8	7.4	7.2	6.5	8.2	10.1	11.4	9.0	13.9	14.0	16.6	10.1	10.0	8.8	10.0	8.8	8.8	7.9	7.8	7.0	7.1	8.1	6.5	16.6	9.3
8	7.9	12.2	10.1	11.8	10.5	12.1	9.4	17.7	74.1	40.8	30.1	23.1	19.6	16.2	19.7	15.7	12.5	10.1	9.2	24.6	8.3	7.1	6.6	8.2	6.6	74.1	17.4
9	14.3	8.3	7.1	8.3	6.8	9.5	10.0	32.2	10.8	14.8	23.3	30.4	22.2	27.5	16.0	19.5	15.4	12.7	9.9	8.6	38.1	30.1	18.7	22.5	6.8	38.1	17.4
10	15.0	11.4	14.1	7.8	22.7	11.3	8.3	38.6	21.7	30.3	29.0	29.5	24.7	19.7	15.2	26.3	39.9	9.3	9.3	9.9	7.9	8.6	10.2	7.6	7.6	39.9	17.8
11	7.8	9.6	9.1	8.2	9.9	18.1	18.6	12.3	22.9	50.0	50.7	53.6	42.0	17.5	17.1	12.7	11.7	13.4	11.4	10.7	10.0	10.3	9.3	10.2	7.8	53.6	18.6
12	8.8	8.0	7.7	7.9	10.4	27.0	27.2	19.7	46.2	29.9	48.3	43.7	65.0	40.6	19.6	12.6	10.5	10.6	12.2	9.5	8.7	7.0	7.9	8.6	7.0	65.0	20.7
13	8.4	10.4	8.7	8.9	7.7	8.2	12.4	17.1	38.3	57.1	53.4	41.5	36.2	36.6	24.4	29.7	10.6	8.1	7.4	7.3	7.8	7.1	6.8	7.0	6.8	57.1	19.2
14	7.8	7.6	8.0	11.2	11.1	9.4	22.9	22.5	33.4	41.0	40.2	36.3	38.5	29.0	13.9	10.3	9.1	9.7	14.6	8.4	6.9	6.6	7.1	7.5	6.6	41.0	17.2
15	7.5	9.4	10.7	35.5	29.5	10.2	8.6	23.1	33.3	24.4	32.1	36.1	40.0	17.9	10.9	9.5	11.0	9.2	10.5	8.4	7.2	7.7	7.9	7.8	7.2	40.0	17.0
16	8.0	10.4	9.4	9.1	9.6	8.8	8.9	21.0	22.5	33.7	31.1	40.5	17.1	14.4	12.0	10.6	8.9	8.7	10.7	8.1	8.3	8.8	7.9	7.6	7.6	40.5	14.0
17	9.1	8.0	21.0	21.5	11.0	15.7	15.1	36.9	15.7	33.6	42.9	34.3	27.3	40.1	18.2	11.4	21.8	14.8	10.7	8.9	7.5	7.9	8.0	9.2	7.5	42.9	18.8
18	15.1	9.2	8.0	7.7	7.6	7.2	8.1	7.8	9.9	23.5	40.8	35.1	28.2	19.1	12.2	14.8	9.6	12.1	11.8	8.8	7.1	7.9	8.6	8.3	7.1	40.8	13.7
19	9.6	9.5	7.8	10.5	11.8	8.7	7.4	8.2	10.2	9.1	18.8	37.5	15.1	14.3	10.9	9.3	8.1	7.9	7.4	7.5	7.5	7.5	7.7	7.8	7.4	37.5	10.8
20	8.1	10.5	9.0	7.2	7.0	7.9	7.1	7.5	10.1	27.2	47.4	41.2	29.1	25.1	28.9	17.0	31.8	9.4	7.1	7.2	7.0	7.8	7.3	7.0	7.0	47.4	15.6
21	7.3	6.7	8.6	7.8	7.1	10.2	9.3	11.0	23.1	34.5	14.2	23.9	18.9	16.3	18.4	18.1	14.0	9.6	19.9	9.4	7.3	9.9	10.2	8.9	6.7	34.5	13.5
22	8.3	33.3	9.2	11.2	20.8	10.3	13.9	24.6	41.1	23.7	16.8	13.6	12.7	12.4	19.6	41.8	41.1	14.8	9.3	33.9	14.9	7.3	11.0	13.3	7.3	41.8	19.1
23	6.2	30.9	37.7	15.0	9.4	7.8	8.4	18.3	19.2	28.5	21.5	20.3	26.9	16.0	14.4	12.6	17.9	53.6	13.8	11.7	7.8	8.4	8.9	8.8	6.2	53.6	17.7
24	10.2	8.7	10.1	25.1	23.9	32.0	19.1	44.6	11.4	20.1	19.7	20.7	62.9	30.9	30.8	17.5	13.0	11.3	11.0	9.9	10.6	9.6	13.5	13.9	8.7	62.9	20.0
25	8.9	9.2	27.4	57.3	20.2	17.3	46.5	19.6	15.2	16.1	18.7	19.6	43.1	13.6	12.2	11.9	13.0	11.4	11.9	10.2	9.5	10.2	11.9	8.1	8.1	57.3	18.5
26	9.5	8.1	9.5	9.1	10.1	15.8	37.4	29.9	27.7	37.4	45.8	36.8	30.7	39.8	16.5	12.9	10.0	8.8	9.0	8.0	7.4	7.8	7.5	8.0	7.4	45.8	18.5
27	8.5	10.8	6.5	7.1	7.7	8.0	7.5	7.6	8.6	22.9	28.4	18.8	19.0	21.5	49.6	53.7	10.1	7.8	7.6	7.6	6.9	7.1	8.2	6.6	6.5	53.7	14.5
28	10.2	9.8	11.8	10.5	9.1	16.6	13.0	23.4	21.8	36.3	27.2	19.5	23.7	32.2	30.3	22.0	47.4	19.4	8.2	8.1	8.9	8.1	9.2	8.4	8.1	47.4	18.1
29	9.3	9.5	9.5	20.8	24.5	11.7	11.3	17.0	28.1	73.7	31.0	25.0	16.4	15.4	14.9	14.4	14.3	12.8	25.1	42.5	10.3	5.8	7.7	5.3	5.3	73.7	19.0
30	9.6	14.0	7.5	10.9	10.6	7.0	6.6	38.9	19.7	24.0	23.5	33.5	15.6	15.2	13.2	13.8	11.9	10.3	14.9	20.1	8.4	8.1	15.2	18.8	6.6	38.9	15.5
31	12.4	9.0	9.3	11.5	10.7	7.1	11.3	11.7	46.9	18.8	22.1	24.9	22.0	18.4	15.6	13.0	11.4	11.6	23.1	31.0	9.1	9.3	7.2	8.2	7.1	46.9	15.6
Min	6.2	6.5	6.5	6.6	6.6	6.3	6.6	7.0	8.6	9.0	13.6	13.6	12.7	10.1	10.0	8.6	7.5	7.3	7.0	7.2	6.9	5.8	6.6	5.3	5.3		
Max	15.1	33.3	37.7	57.3	29.5	32.0	46.5	44.6	74.1	73.7	69.8	55.4	68.6	54.8	59.8	53.7	47.4	53.6	27.1	42.5	38.1	30.1	18.7	22.5	74.1		
Avg	9.0	10.6	10.8	12.8	11.7	11.3	13.0	18.4	23.0	30.9	33.5	31.0	31.0	23.8	20.2	17.0	15.3	12.3	11.7	12.1	9.3	8.6	8.8	9.0			16.5

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 13:40:43
Output File Name: WWWB0806.17

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	45.6	42.5	42.2	38.1	36.5	41.4	36.9	34.6	38.9	33.6	32.1	26.6	31.0	30.0	37.1	38.4	38.1	37.9	36.7	37.5	35.0	34.8	34.6	36.2	26.6	45.6	36.5
2	35.2	34.2	37.8	32.4	29.9	32.1	32.1	31.0	23.8	13.9	12.3	14.6	16.1	15.4	16.2	15.9	15.3	14.8	30.9	31.8	31.6	29.5	30.8	29.2	12.3	37.8	25.3
3	31.8	33.8	33.7	30.3	26.2	24.8	19.7	21.6	16.9	9.2	8.4	9.8	11.2	18.6	23.9	27.8	28.9	30.3	31.8	35.4	33.3	32.7	26.7	30.0	8.4	35.4	24.9
4	29.1	29.3	27.8	26.2	25.1	29.1	28.0	24.0	20.9	14.8	9.4	9.2	11.5	11.6	28.2	36.0	37.8	39.8	39.6	38.2	36.3	32.1	30.3	29.2	9.2	39.8	26.8
5	27.8	25.0	23.9	26.1	24.3	20.9	19.1	16.6	7.4	10.4	11.9	14.2	11.1	10.9	11.0	24.8	29.5	31.1	33.5	34.6	32.1	28.0	27.4	32.6	7.4	34.6	22.3
6	32.7	29.0	25.1	27.1	22.8	21.3	20.0	21.1	17.4	7.7	12.9	11.5	14.4	25.2	31.4	33.3	36.2	39.3	39.6	36.1	33.6	34.8	37.1	32.8	7.7	39.6	26.8
7	31.6	26.3	23.5	27.5	29.5	30.2	30.0	22.3	24.8	23.6	24.4	24.6	27.5	29.1	32.2	33.2	31.1	31.6	31.6	30.1	25.6	23.5	23.5	22.8	22.3	33.2	27.5
8	21.9	17.7	15.1	17.2	9.1	10.7	10.5	7.8	6.4	8.5	8.6	13.5	13.7	15.9	14.2	16.3	13.1	11.7	9.9	7.9	24.7	22.6	23.5	21.0	6.4	24.7	14.2
9	21.5	21.6	18.8	13.6	15.6	12.7	9.4	16.1	19.8	16.4	14.2	14.3	13.8	14.1	15.0	16.2	16.9	12.9	11.4	11.8	15.2	19.6	16.5	13.4	9.4	21.6	15.5
10	11.5	11.2	7.7	9.3	12.9	8.0	7.7	11.0	11.2	9.5	18.6	13.7	14.2	20.3	19.3	16.0	31.4	32.4	28.0	31.4	37.5	34.6	32.8	30.6	7.7	37.5	19.2
11	32.6	31.5	32.5	32.2	37.3	24.6	18.9	9.9	8.6	6.6	8.6	8.3	25.9	30.3	30.4	35.3	39.9	40.5	40.5	40.1	41.3	44.0	42.6	41.0	6.6	44.0	29.3
12	37.4	34.5	34.7	38.7	28.9	21.7	12.5	14.3	6.8	8.8	9.0	9.8	11.3	32.8	31.5	36.4	37.3	39.9	39.6	40.9	38.7	36.8	36.0	33.4	6.8	40.9	28.0
13	30.7	29.3	25.9	21.5	20.1	20.8	23.1	7.2	6.8	7.9	12.9	12.6	12.9	15.5	14.3	24.5	28.4	32.7	35.2	34.9	32.2	32.1	34.7	33.5	6.8	35.2	22.9
14	30.3	22.1	22.9	15.9	22.9	17.6	10.5	7.8	5.5	8.9	9.9	21.0	14.9	20.0	33.5	38.3	34.6	35.2	35.4	33.7	32.0	31.0	28.4	28.6	5.5	38.3	23.4
15	29.8	26.6	20.5	12.4	8.6	9.1	8.0	7.8	10.8	10.1	10.1	11.0	10.5	28.9	33.0	36.0	36.5	40.9	41.5	37.3	35.5	35.1	32.5	32.3	7.8	41.5	23.5
16	32.2	30.8	30.6	33.1	32.4	28.3	26.2	24.5	8.2	15.3	19.2	23.0	25.4	26.7	32.5	32.6	34.4	36.4	36.4	38.8	42.5	38.5	38.2	37.5	8.2	42.5	30.2
17	31.0	30.5	22.8	16.7	13.7	12.9	12.4	8.5	7.2	8.3	7.8	10.4	11.4	25.4	33.1	32.8	26.0	30.1	33.8	34.9	34.8	32.2	31.3	33.5	7.2	34.9	22.6
18	16.6	23.5	22.2	25.2	24.5	22.7	25.3	28.9	22.3	16.4	15.4	18.6	28.8	29.5	31.6	31.0	31.9	33.6	33.0	33.2	31.0	32.0	31.9	30.3	15.4	33.6	26.6
19	27.0	25.3	22.8	24.9	24.5	27.9	27.6	25.6	26.1	23.8	25.0	29.1	26.5	25.6	32.5	36.9	41.1	42.8	42.0	37.0	38.0	35.2	34.6	36.3	22.8	42.8	30.8
20	35.7	28.4	25.0	24.9	22.2	27.5	30.1	32.2	26.5	17.0	7.4	12.7	15.2	13.7	13.7	13.3	20.1	25.1	28.1	33.5	30.8	30.6	27.0	24.9	7.4	35.7	23.6
21	26.1	25.8	20.8	20.0	17.5	13.4	20.0	16.1	9.4	11.4	16.6	17.2	14.5	14.5	14.0	14.8	13.1	9.2	21.0	21.9	23.5	23.2	17.5	16.2	9.2	26.1	17.4
22	18.3	25.1	22.1	19.4	6.9	6.9	5.7	6.8	8.3	13.4	18.9	19.3	17.8	14.4	14.0	10.2	10.7	10.4	9.9	7.3	15.4	18.8	17.5	14.3	5.7	25.1	13.8
23	14.0	11.8	4.6	6.9	10.3	9.4	7.6	7.4	10.2	12.0	11.0	13.1	18.2	16.2	15.8	16.7	12.4	15.6	33.2	35.7	34.3	32.4	34.9	32.2	4.6	35.7	17.3
24	27.8	29.5	27.3	28.8	18.5	15.7	17.5	17.9	9.9	10.2	11.5	13.4	17.5	32.2	31.0	37.6	40.3	43.7	41.7	45.2	36.8	36.3	30.8	25.4	9.9	45.2	26.9
25	10.4	8.0	6.5	9.8	7.3	7.8	4.7	10.0	12.1	13.1	13.7	14.5	27.7	34.6	33.6	34.7	41.7	40.5	43.1	41.1	34.0	36.0	37.6	32.4	4.7	43.1	23.1
26	27.5	28.9	32.7	32.6	33.0	27.3	12.3	13.1	11.6	15.6	16.2	12.3	12.6	23.3	31.6	31.0	31.0	31.6	34.8	37.1	38.9	36.8	33.8	31.8	11.6	38.9	26.6
27	29.4	27.2	25.4	26.4	27.2	26.2	18.9	20.5	21.4	19.2	10.7	11.3	14.0	12.6	9.2	11.8	21.5	26.5	25.6	29.5	25.6	26.5	20.2	19.0	9.2	29.5	21.1
28	19.1	22.4	21.0	13.4	14.2	12.9	11.5	11.0	10.0	5.9	12.4	16.1	22.8	40.7	40.7	40.0	14.4	27.0	29.5	27.4	25.5	22.4	23.5	19.4	5.9	40.7	21.0
29	17.3	11.8	13.0	9.0	10.9	20.0	17.9	10.6	9.6	9.9	10.3	11.6	14.8	18.7	19.1	18.9	17.8	11.4	8.4	6.6	11.1	8.5	9.1	11.9	6.6	20.0	12.8
30	10.3	10.7	8.8	9.0	10.8	8.8	7.2	10.1	9.4	9.6	11.6	11.8	15.3	16.1	18.0	20.8	15.9	14.0	10.0	17.7	22.2	21.3	17.5	14.6	7.2	22.2	13.4
31	9.6	9.1	9.0	9.0	16.6	9.2	10.7	11.5	7.8	12.2	15.3	13.8	13.4	14.5	17.1	17.7	16.4	16.3	9.7	9.8	24.1	23.3	24.0	22.8	7.8	24.1	14.3
Min	9.6	8.0	4.6	6.9	6.9	6.9	4.7	6.8	5.5	5.9	7.4	8.3	10.5	10.9	9.2	10.2	10.7	9.2	8.4	6.6	11.1	8.5	9.1	11.9	4.6		
Max	45.6	42.5	42.2	38.7	37.3	41.4	36.9	34.6	38.9	33.6	32.1	29.1	31.0	40.7	40.7	40.0	41.7	43.7	43.1	45.2	42.5	44.0	42.6	41.0		45.6	
Avg	25.9	24.6	22.8	21.9	20.6	19.4	17.5	16.4	14.1	13.0	13.7	14.9	17.3	21.8	24.5	26.7	27.2	28.6	29.9	30.3	30.7	29.8	28.6	27.4			22.8

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: August
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 13:40:36
Output File Name: WWWB0806.7

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	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.7	12.9	13.7	13.0	
2	13.0	13.7	13.0	13.0	13.0	13.7	13.7	13.6	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	13.1	13.0	12.9	13.7	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	12.9	13.0	13.0	13.1	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.1	13.0	
4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0	13.1	13.0	12.9	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.0	13.4	13.6	12.9	13.9	13.1	
5	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	12.9	12.9	13.0	13.0	12.9	13.0	13.1	13.0	13.0	13.0	13.0	12.9	13.1	13.0	
6	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.7	13.0	13.1	13.0	12.9	13.7	13.0	
7	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	12.9	13.0	12.9	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.6	13.1	12.9	13.6	13.0	
8	13.0	13.0	12.9	13.0	13.2	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	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.2	13.0	
9	13.1	12.9	13.0	13.0	13.0	12.9	13.0	13.9	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.1	13.2	12.9	13.0	13.0	13.0	13.0	12.9	12.9	13.9	13.0	
10	13.0	13.0	13.1	13.9	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	12.9	13.0	13.1	13.2	13.1	13.0	13.5	13.1	13.0	12.9	13.1	12.9	13.9	13.1
11	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.1	12.9	12.9	12.9	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.9	13.1	13.0	
12	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	12.9	13.7	13.0	
13	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	12.9	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.9	13.4	13.1	13.1	13.0	12.9	13.9	13.1
14	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.1	13.1	13.0	13.2	13.0	13.0	13.9	13.1	13.0	12.9	13.9	13.0	
15	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	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	12.9	13.1	13.0	
16	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	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0	
17	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	12.9	13.9	13.0	
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	12.9	13.1	13.0	
19	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	12.9	13.7	13.0	
20	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.2	12.9	12.9	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.1	13.0	13.1	12.9	13.2	13.0	
21	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.1	13.1	13.1	12.9	13.1	13.1	13.1	12.9	13.2	13.0	
22	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.0	12.9	12.9	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.2	12.9	13.0	12.9	12.9	13.2	13.0	
23	13.0	12.9	13.6	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	13.1	13.0	13.0	13.1	12.9	13.6	13.0	
24	13.1	13.1	13.1	13.0	13.1	12.9	13.1	13.0	12.9	13.0	13.1	13.0	13.1	13.0	13.2	13.0	13.1	13.0	13.1	13.0	12.9	13.0	13.0	13.0	12.9	13.2	13.0	
25	13.7	13.0	13.9	13.0	13.0	13.0	13.2	13.8	12.9	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.1	
26	12.9	13.0	13.0	13.0	13.0	13.0	13.8	12.9	13.0	12.9	13.0	12.9	13.0	13.0	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.8	13.0	
27	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.0	13.0	12.9	13.0	13.1	13.0	13.1	12.9	13.9	13.0	
28	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.0	13.7	13.0	
29	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.1	13.0	13.1	12.9	12.9	13.1	13.0	
30	13.1	13.0	13.0	13.0	13.0	13.0	13.7	12.9	13.0	13.0	13.0	13.0	12.9	13.0	12.9	12.9	13.0	12.9	13.1	13.1	13.1	13.5	13.0	13.0	12.9	13.7	13.0	
31	13.0	13.0	12.9	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.3	13.0	13.0	13.0	13.0	13.0	12.9	13.3	13.0	
Min	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9			
Max	13.7	13.7	13.9	13.9	13.2	13.7	13.9	13.9	13.9	13.9	13.2	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.3	13.9	13.7	13.9	13.6	13.7		13.9		
Avg	13.1	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	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	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