

White Water Wash Meteorological Data

August 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: August
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:50:11
 Output File Name: WWWB0805.9

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	16.3	13.3	8.4	11.6	3.0	5.8	5.6	2.8	7.5	7.9	7.1	5.3	7.9	10.5	12.7	9.8	10.0	8.3	6.2	16.3	20.2	6.5	7.4	8.9	2.8	20.2	9.1
2	12.9	11.5	6.3	7.4	4.7	3.3	3.1	5.2	7.8	8.5	7.7	9.0	6.9	7.2	8.0	9.2	9.1	10.3	7.7	13.0	19.0	17.0	16.3	14.6	3.1	19.0	9.4
3	9.7	6.4	6.0	5.0	3.8	5.9	5.2	6.7	2.9	5.8	5.8	7.6	8.5	9.1	9.8	8.9	8.1	6.1	9.5	15.7	16.8	17.5	16.7	16.1	2.9	17.5	8.9
4	13.6	13.8	12.2	9.6	9.4	8.0	9.7	5.2	3.6	5.8	7.8	9.0	10.1	6.5	7.8	16.8	7.4	7.0	4.0	1.8	8.1	14.4	13.7	13.3	1.8	16.8	9.1
5	9.6	6.1	6.4	6.2	6.9	5.7	5.1	2.0	5.0	5.4	4.9	5.4	6.7	7.8	5.8	6.3	11.8	4.7	9.5	13.7	16.2	13.9	12.2	8.3	2.0	16.2	7.7
6	5.3	6.6	5.6	4.4	4.2	4.3	3.6	2.7	2.5	3.7	5.6	7.2	7.5	16.1	19.0	13.9	12.7	12.8	13.1	13.9	15.4	14.3	15.7	16.4	2.5	19.0	9.4
7	14.7	17.0	17.5	15.4	16.6	14.3	9.8	9.7	4.1	3.2	4.2	5.3	5.9	3.8	3.3	6.0	4.3	5.9	21.6	21.9	19.1	19.2	13.9	8.0	3.2	21.9	11.0
8	6.5	7.3	7.0	5.2	4.9	4.3	4.3	2.8	6.1	7.2	4.6	8.4	10.1	7.8	7.3	5.6	3.7	2.8	3.0	4.9	6.6	12.7	12.9	7.8	2.8	12.9	6.4
9	5.0	6.4	5.7	5.3	4.5	5.1	4.0	4.1	3.7	6.8	7.0	5.5	7.3	8.8	6.0	20.8	11.4	9.5	5.2	4.6	6.0	6.4	2.1	1.8	1.8	20.8	6.4
10	1.0	1.8	2.8	3.7	1.6	5.7	5.7	3.5	3.7	4.1	4.4	3.7	5.1	5.7	7.6	7.8	8.8	8.6	19.7	24.0	22.5	19.8	18.8	19.4	1.0	24.0	8.7
11	18.1	15.6	15.3	15.4	14.6	14.2	15.7	13.8	4.1	2.8	5.2	5.9	6.6	6.5	6.1	7.1	12.7	19.8	23.4	23.1	20.1	19.4	20.7	19.0	2.8	23.4	13.6
12	17.1	19.1	19.2	17.4	16.6	16.1	15.5	15.4	5.1	3.6	3.5	5.0	4.7	17.4	19.5	22.7	20.9	24.3	26.4	26.3	22.9	18.8	13.8	18.9	3.5	26.4	16.3
13	21.3	22.5	19.9	19.0	16.3	18.6	15.6	4.9	4.4	3.8	6.4	5.4	5.5	4.0	11.6	17.2	23.0	23.9	24.4	26.5	23.3	22.0	20.1	19.6	3.8	26.5	15.8
14	19.3	18.5	19.3	20.0	18.4	20.8	17.9	12.1	6.6	3.9	4.1	3.0	5.3	6.9	7.0	18.1	22.0	22.5	20.9	22.2	21.7	22.4	24.9	18.7	3.0	24.9	15.7
15	18.9	14.6	12.5	11.0	12.7	7.9	6.3	5.3	2.5	5.6	7.1	9.8	11.5	13.2	13.5	13.2	12.3	9.5	13.7	19.7	23.0	22.1	19.0	17.0	2.5	23.0	12.6
16	15.5	12.3	8.7	6.4	6.1	5.5	6.8	6.3	2.4	4.9	6.9	9.8	11.3	10.2	10.6	9.4	7.3	5.7	16.5	17.7	17.3	18.1	16.8	15.2	2.4	18.1	10.3
17	14.0	10.2	7.7	7.7	8.1	6.9	6.9	8.0	3.2	7.1	8.8	8.9	10.9	10.4	7.9	7.2	21.1	22.1	19.6	20.7	20.5	19.1	17.4	13.6	3.2	22.1	12.0
18	12.5	12.9	11.9	12.6	15.4	11.8	13.6	8.1	4.6	6.7	6.8	6.0	6.6	7.9	20.5	25.9	27.3	25.8	24.5	21.7	22.2	20.4	18.2	16.6	4.6	27.3	15.0
19	15.6	12.5	13.1	10.6	10.9	10.3	8.6	11.8	6.6	3.0	2.7	5.6	5.0	7.6	7.1	14.5	19.5	20.3	22.9	21.8	20.2	19.3	16.3	14.2	2.7	22.9	12.5
20	14.7	14.1	10.7	9.6	6.0	8.9	10.7	12.0	6.7	4.9	8.5	11.0	9.5	7.5	5.0	6.0	8.7	13.3	17.5	20.6	18.0	19.4	16.4	14.1	4.9	20.6	11.4
21	13.9	14.3	13.1	11.6	9.5	6.6	6.1	11.7	10.8	5.0	3.9	5.9	6.1	14.5	15.5	15.4	18.5	19.8	18.6	16.6	17.0	14.8	13.7	12.3	3.9	19.8	12.3
22	10.4	11.3	8.9	8.9	12.1	17.0	19.0	19.4	17.2	12.3	5.1	4.2	5.7	13.3	10.6	10.9	10.2	8.4	7.5	12.3	9.1	11.9	13.0	12.6	4.2	19.4	11.3
23	14.3	11.7	6.9	3.9	6.2	7.0	5.4	2.2	3.1	4.0	5.1	5.9	6.7	8.7	10.4	8.5	5.8	15.5	20.0	20.2	18.6	16.7	7.6	4.4	2.2	20.2	9.1
24	5.8	7.2	6.7	5.8	3.8	4.5	3.6	3.3	6.9	5.9	4.5	6.3	7.4	8.4	5.3	12.1	18.3	16.8	16.1	17.6	18.7	18.1	17.3	14.2	3.3	18.7	9.8
25	12.9	9.1	7.0	8.4	7.1	5.0	5.6	2.9	4.9	8.4	9.0	9.4	9.0	9.6	6.2	5.0	3.9	4.0	8.0	16.6	15.1	17.4	17.1	16.5	2.9	17.4	9.1
26	16.0	13.7	14.7	17.0	19.0	19.1	16.7	15.1	12.2	3.7	5.1	5.8	5.3	4.7	10.3	19.0	21.5	20.5	21.3	22.6	22.1	21.6	21.5	21.7	3.7	22.6	15.4
27	22.9	21.1	22.8	22.1	21.5	18.6	19.2	17.0	11.2	6.1	7.5	18.5	14.9	21.5	23.5	25.4	25.3	24.1	24.3	26.0	24.9	26.9	26.6	24.7	6.1	26.9	20.7
28	20.6	14.9	17.8	17.0	7.6	4.2	2.3	2.0	5.6	6.5	7.5	7.6	7.3	5.6	5.3	19.8	22.2	22.4	22.8	21.1	17.5	18.3	16.4	13.3	2.0	22.8	12.7
29	10.9	11.6	12.0	12.5	13.6	12.0	10.1	5.3	5.3	4.3	5.1	15.1	17.3	19.4	21.4	22.5	25.3	26.0	25.0	25.5	21.6	25.2	22.0	23.7	4.3	26.0	16.4
30	20.0	22.7	19.3	15.0	16.2	16.7	5.0	3.4	4.0	5.2	4.6	5.4	7.0	5.3	13.8	17.7	22.5	25.8	28.8	29.4	29.2	28.3	27.2	25.0	3.4	29.4	16.5
31	19.3	18.9	18.4	15.1	12.9	12.2	6.9	5.0	4.8	5.5	5.7	4.9	3.5	6.3	16.6	21.0	23.4	25.0	25.0	25.4	25.0	22.3	23.3	21.9	3.5	25.4	15.3
Min	1.0	1.8	2.8	3.7	1.6	3.3	2.3	2.0	2.4	2.8	2.7	3.0	3.5	3.8	3.3	5.0	3.7	2.8	3.0	1.8	6.0	6.4	2.1	1.8	1.0		
Max	22.9	22.7	22.8	22.1	21.5	20.8	19.2	19.4	17.2	12.3	9.0	18.5	17.3	21.5	23.5	25.9	27.3	26.0	28.8	29.4	29.2	28.3	27.2	25.0		29.4	
Avg	13.8	12.9	11.7	11.0	10.1	9.9	8.8	7.4	5.8	5.5	5.9	7.3	7.8	9.4	10.8	13.7	14.8	15.2	17.0	18.8	18.6	18.2	16.7	15.2			11.9

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: August
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:50:12
 Output File Name: WWWB0805.10

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	320	320	298	304	277	0	339	18	140	146	145	151	142	144	133	147	145	130	123	94	116	26	273	283	[SE]
2	311	302	277	114	111	346	231	143	134	145	143	140	155	149	147	121	140	129	118	292	303	305	302	305	[SE]
3	338	338	351	314	306	360	58	304	279	146	158	133	154	146	128	122	148	141	313	301	299	304	307	307	[NW]
4	310	318	325	329	315	334	315	255	109	130	131	137	128	148	117	332	303	337	296	9	319	319	305	308	[NW]
5	331	348	356	354	349	315	351	250	125	166	171	136	152	154	145	146	173	171	305	309	307	303	304	292	[NW]
6	286	323	347	304	320	335	280	294	158	130	161	154	164	308	334	317	307	326	333	330	325	325	325	324	[NW]
7	331	324	324	325	322	303	271	121	137	155	171	165	120	136	186	155	161	298	299	301	300	301	287	123	[WNW]
8	87	106	184	62	156	114	353	91	139	133	125	144	126	145	139	127	145	166	142	86	358	305	302	331	[SE]
9	341	314	328	327	344	346	343	328	179	139	143	168	144	149	153	28	178	55	347	161	127	92	223	321	[NNW]
10	129	14	24	356	259	125	119	142	148	162	150	185	162	159	148	138	133	115	301	296	299	308	315	307	[SSE]
11	311	317	318	319	308	314	314	301	237	210	149	157	151	140	143	115	276	302	301	299	300	303	301	302	[WNW]
12	302	304	304	310	310	307	302	309	211	230	179	180	132	303	301	304	306	304	303	303	303	297	311	305	[NW]
13	307	308	299	310	314	301	300	217	204	134	135	157	164	222	298	301	302	299	300	298	300	303	305	307	[WNW]
14	303	304	305	305	307	305	304	323	307	247	172	135	147	143	221	298	301	302	304	304	305	307	304	303	[NW]
15	302	306	304	305	306	330	336	348	67	142	141	150	144	148	144	147	139	137	312	308	305	305	306	312	[NW]
16	309	321	343	345	335	338	333	310	138	151	134	130	148	144	137	131	132	156	300	300	303	306	315	313	[SE]
17	314	337	337	324	340	345	337	326	50	141	128	142	154	141	127	110	304	300	304	297	302	302	304	321	[NW]
18	317	328	333	330	320	328	316	271	188	162	183	186	138	142	301	300	299	301	301	304	307	299	304	307	[NW]
19	314	326	328	350	347	350	344	312	286	249	275	165	139	119	197	300	298	298	298	300	304	309	312	317	[NW]
20	313	323	323	315	335	334	323	321	286	191	143	150	157	142	184	156	242	303	306	301	302	301	316	326	[NW]
21	328	322	319	318	334	342	342	307	291	331	121	233	240	281	290	302	302	301	302	304	302	316	327	331	[WNW]
22	329	341	326	343	329	306	311	302	302	303	302	152	156	271	232	254	237	259	308	332	341	347	328	338	[NNW]
23	325	319	288	55	332	333	338	340	104	178	163	171	162	138	143	138	126	303	304	302	303	304	320	253	[NW]
24	347	346	360	349	319	302	304	317	136	126	135	143	143	148	140	301	305	307	306	302	299	304	306	314	[NW]
25	319	323	345	349	354	343	347	262	128	147	143	143	144	151	136	137	149	197	283	300	292	299	300	298	[WNW]
26	298	311	309	305	310	303	299	292	304	297	182	159	141	161	273	300	303	301	301	297	294	299	300	299	[WNW]
27	300	307	302	305	306	313	315	297	279	233	246	296	298	297	291	298	300	299	297	297	299	312	310	318	[WNW]
28	326	0	1	336	293	305	344	215	164	146	140	147	147	155	185	299	303	303	298	294	296	298	305	320	[WNW]
29	319	316	337	334	332	334	357	298	202	190	203	295	303	303	300	299	303	301	309	302	299	308	307	304	[WNW]
30	304	299	287	285	275	283	220	183	180	200	197	170	151	145	298	302	305	303	300	295	296	296	297	295	[WNW]
31	336	335	322	318	304	302	272	224	182	154	145	159	168	294	306	300	301	303	302	301	301	305	306	310	[WNW]

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

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 Total Valid Data Records: 744
 Percent Data Recovery: 100.0

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Processed using: TABLE.EXE version 1.1

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:50:12
Output File Name: WWWB0805.10t

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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: August
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:50:13
 Output File Name: WWWB0805.11

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	10.1	12.3	11.1	14.4	25.0	11.4	11.4	43.0	16.6	18.2	23.4	45.7	22.1	17.4	13.9	13.7	10.8	12.9	20.0	17.2	10.9	21.0	10.6	12.4	10.1	45.7	17.7
2	9.2	9.0	34.1	9.5	12.1	14.7	18.0	21.3	21.7	18.1	22.9	23.1	18.5	14.3	15.4	14.9	15.3	10.9	20.3	50.0	8.7	8.2	7.6	8.6	7.6	50.0	16.9
3	19.7	29.1	17.2	13.2	15.6	28.9	36.9	14.3	49.5	32.9	27.9	27.1	20.9	17.6	14.7	16.5	15.8	13.4	33.9	11.5	9.2	7.9	8.1	7.4	7.4	49.5	20.4
4	8.1	7.6	8.8	8.8	7.5	9.9	9.1	36.2	43.2	19.6	19.9	16.9	18.6	32.0	33.3	32.5	47.1	23.4	40.6	43.2	15.0	9.8	7.7	10.4	7.5	47.1	21.2
5	10.0	9.9	6.2	8.5	22.4	9.3	7.6	21.7	27.1	21.6	30.9	31.7	27.4	18.0	33.5	37.3	9.8	21.3	17.3	7.9	8.6	8.6	7.2	9.2	6.2	37.3	17.2
6	8.8	17.9	12.8	9.1	11.4	16.0	13.4	28.1	45.4	55.6	28.1	22.8	25.6	35.5	18.0	9.6	9.3	8.9	7.6	8.4	7.9	7.4	7.9	8.0	7.4	55.6	17.6
7	8.4	7.8	8.0	7.5	8.0	9.9	25.5	11.8	36.7	59.7	34.3	23.0	13.8	33.7	24.0	11.5	10.9	42.7	9.8	9.1	8.9	9.1	32.9	12.3	7.5	59.7	19.1
8	16.6	12.9	13.0	41.4	29.8	14.4	14.3	29.4	12.0	13.4	26.5	19.5	15.1	19.0	11.9	13.8	13.7	15.3	16.7	26.1	30.9	8.6	8.4	19.8	8.4	41.4	18.4
9	16.7	11.5	10.6	14.1	6.2	7.6	7.8	14.4	36.9	18.0	23.0	30.2	30.6	16.0	25.5	28.3	38.5	15.7	17.2	52.7	7.5	10.6	38.8	13.2	6.2	52.7	20.5
10	39.4	28.7	9.6	23.7	33.8	11.5	9.5	18.4	22.3	28.5	34.2	46.6	32.7	23.6	17.7	15.3	11.9	22.5	26.9	9.4	8.3	7.7	9.6	9.3	7.7	46.6	20.9
11	8.1	9.1	8.8	8.9	8.7	8.7	8.1	17.5	20.2	41.6	35.1	26.9	25.2	27.9	25.6	27.9	27.4	12.4	7.9	8.2	7.9	7.9	7.3	8.7	7.3	41.6	16.5
12	8.7	7.7	8.9	8.1	7.9	7.8	8.3	8.2	24.3	47.2	42.2	37.0	48.8	15.8	13.0	9.6	14.0	9.6	8.4	9.8	8.1	8.1	14.0	7.4	7.4	48.8	16.0
13	7.5	7.7	8.2	8.0	10.5	8.6	9.4	21.0	22.0	41.7	35.2	32.5	42.9	35.5	39.7	15.3	8.9	8.6	8.1	8.1	8.0	7.7	7.7	7.4	7.4	42.9	17.1
14	7.7	7.8	7.6	7.5	7.2	7.3	7.4	9.3	22.7	38.5	33.9	61.7	41.5	28.3	59.4	13.0	9.1	8.7	9.5	8.5	7.4	7.3	7.4	16.8	7.2	61.7	18.1
15	7.4	7.6	7.0	7.3	7.3	18.0	10.9	12.7	46.4	28.3	25.6	21.6	20.8	14.0	13.5	12.6	12.9	10.3	36.9	8.1	7.1	7.1	7.5	7.8	7.0	46.4	14.9
16	7.4	8.4	8.4	8.6	12.6	12.2	12.0	12.1	51.2	29.4	22.2	16.9	16.5	15.0	16.0	16.2	15.0	36.3	8.3	8.2	7.6	7.4	7.4	7.3	7.3	51.2	15.1
17	7.3	8.6	8.1	10.7	5.6	9.7	10.9	10.2	62.4	18.8	17.1	17.8	16.8	15.3	19.1	33.1	9.7	8.5	12.3	8.3	9.8	8.5	8.5	9.2	5.6	62.4	14.4
18	8.0	9.8	8.7	8.6	7.9	11.4	8.0	11.7	17.1	15.8	19.7	31.7	27.2	32.1	11.5	8.9	8.1	9.1	7.9	9.7	9.5	8.9	10.5	10.4	7.9	32.1	13.0
19	9.3	9.4	10.4	9.5	9.7	8.7	11.4	9.1	24.8	42.5	40.0	34.8	35.3	23.7	30.7	15.4	9.7	9.2	8.2	8.4	7.8	7.3	7.3	7.6	7.3	42.5	16.3
20	7.0	8.6	9.9	9.3	13.3	10.6	9.5	9.9	30.0	24.0	21.5	14.3	18.2	21.9	44.0	29.3	26.6	11.0	10.3	8.5	7.7	8.1	8.3	7.9	7.0	44.0	15.4
21	8.0	8.8	9.1	7.4	11.4	14.5	14.5	10.3	10.7	38.4	38.0	37.7	53.8	19.6	14.1	15.0	11.9	8.9	10.5	11.7	9.5	12.7	9.4	9.9	7.4	53.8	16.5
22	12.8	21.3	21.4	11.9	12.3	8.7	8.2	7.6	8.0	11.0	51.8	50.7	71.8	26.0	21.0	23.5	23.5	22.7	14.8	15.6	22.8	12.1	10.0	10.6	7.6	71.8	20.8
23	7.3	9.3	27.4	19.7	19.3	8.1	10.8	27.1	57.5	29.4	27.3	32.3	30.5	18.3	14.9	20.8	33.6	20.7	8.5	8.1	7.8	9.8	25.9	27.1	7.3	57.5	20.9
24	18.5	8.1	9.3	9.4	12.4	7.5	9.9	39.4	15.6	30.5	41.0	29.6	26.0	24.6	35.1	37.2	10.3	11.6	13.1	9.9	8.2	8.6	8.5	9.3	7.5	41.0	18.1
25	7.6	11.6	12.4	8.5	7.9	10.5	7.5	30.1	25.6	13.2	12.2	14.4	19.5	16.6	21.8	30.0	60.1	47.5	28.3	9.1	10.1	8.8	7.7	7.3	7.3	60.1	17.9
26	8.5	9.3	9.8	9.0	8.2	7.5	7.6	8.2	10.1	45.0	45.1	27.9	34.1	41.8	30.2	12.4	9.0	9.6	7.9	8.8	8.9	8.5	8.0	8.7	7.5	45.1	16.0
27	7.8	8.3	9.8	9.8	10.6	11.7	8.3	10.6	15.4	18.6	28.5	15.7	21.2	10.5	9.4	8.0	7.8	8.4	8.0	7.8	8.1	7.8	7.9	8.1	7.8	28.5	11.2
28	8.7	11.3	9.3	7.2	15.6	36.8	43.1	19.0	11.7	14.0	16.1	13.6	14.9	36.4	57.4	15.3	9.4	8.7	8.4	8.4	8.9	11.2	11.9	12.3	7.2	57.4	17.1
29	15.0	12.0	10.4	9.4	10.2	9.4	9.2	37.8	21.9	31.9	52.6	24.9	17.0	14.3	11.6	11.5	9.3	9.2	8.0	7.9	8.2	8.6	8.5	8.4	7.9	52.6	15.3
30	9.4	11.6	16.0	17.9	17.1	10.6	25.6	13.8	19.6	18.4	29.2	30.5	29.0	48.8	34.9	16.6	12.2	9.7	8.1	7.9	8.8	8.6	8.1	8.8	7.9	48.8	17.6
31	11.9	10.2	8.4	8.4	8.9	8.9	17.8	32.3	34.0	42.8	21.3	35.8	52.1	52.5	13.2	10.3	9.7	9.1	8.8	8.3	7.7	8.3	7.6	7.3	7.3	52.5	18.1
Min	7.0	7.6	6.2	7.2	5.6	7.3	7.4	7.6	8.0	11.0	12.2	13.6	13.8	10.5	9.4	8.0	7.8	8.4	7.6	7.8	7.1	7.1	7.2	7.3	5.6		
Max	39.4	29.1	34.1	41.4	33.8	36.8	43.1	43.0	62.4	59.7	52.6	61.7	71.8	52.5	59.4	37.3	60.1	47.5	40.6	52.7	30.9	21.0	38.8	27.1	71.8		
Avg	11.0	11.4	11.6	11.5	12.8	12.0	13.3	19.2	27.8	29.2	29.9	28.9	28.7	24.7	24.0	18.6	16.8	15.4	14.6	13.7	9.9	9.1	10.9	10.3			17.3

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: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:50:17
Output File Name: WWWB0805.17

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	26.7	22.1	17.8	19.5	6.6	9.6	9.4	7.9	12.7	13.3	13.4	11.5	14.7	18.6	20.2	16.4	16.7	13.7	11.4	45.0	38.7	17.2	13.5	17.2	6.6	45.0	17.3
2	22.9	22.3	13.0	12.9	9.4	6.4	6.0	10.2	14.0	15.5	17.5	17.3	15.1	12.1	13.8	15.3	14.0	16.4	14.3	29.8	28.9	24.8	23.8	22.6	6.0	29.8	16.6
3	19.4	14.9	8.7	10.3	9.2	17.5	11.0	11.8	8.3	11.0	11.6	17.1	15.4	17.8	16.7	16.2	13.1	11.6	25.8	26.8	28.8	26.4	24.0	24.7	8.3	28.8	16.6
4	20.7	20.2	18.9	18.3	17.2	13.7	15.8	15.6	11.4	11.3	14.0	16.3	17.3	13.4	31.9	57.0	25.2	12.8	9.4	7.9	18.3	21.9	19.4	22.1	7.9	57.0	18.7
5	20.2	11.7	8.6	10.4	11.6	8.0	7.3	3.7	11.4	9.6	10.2	11.5	13.4	14.0	12.1	16.5	20.0	11.3	19.5	21.4	27.4	22.4	18.7	11.8	3.7	27.4	13.9
6	8.0	9.2	9.4	7.2	7.2	8.0	6.1	4.8	6.3	8.6	12.1	13.3	15.9	38.2	35.1	26.5	22.5	20.0	18.7	22.0	22.5	22.5	25.1	26.7	4.8	38.2	16.5
7	23.9	25.9	27.9	24.0	24.2	24.4	19.2	17.8	9.5	8.6	10.4	10.3	9.0	9.9	6.9	9.0	8.3	27.4	35.9	33.3	34.5	29.9	26.0	16.4	6.9	35.9	19.7
8	14.2	15.2	12.2	10.4	8.3	7.1	7.8	6.2	11.5	10.8	8.5	16.2	16.8	15.3	11.2	9.8	6.5	6.0	5.6	14.6	15.9	19.3	19.1	17.3	5.6	19.3	11.9
9	12.4	12.0	8.8	10.2	6.6	7.6	5.8	6.5	9.4	12.1	13.9	11.5	14.5	17.3	12.9	51.5	27.5	15.3	8.8	8.8	10.5	12.4	3.5	3.4	3.4	51.5	12.6
10	3.4	3.5	5.5	6.0	4.2	11.8	11.6	7.6	6.9	7.9	9.1	8.6	11.0	11.9	13.4	12.5	13.2	13.2	32.3	39.4	34.7	28.3	30.5	30.7	3.4	39.4	14.9
11	26.2	26.1	24.8	24.4	24.0	21.3	24.5	23.5	9.1	6.4	10.6	11.2	12.4	13.4	11.9	26.1	26.3	31.7	34.6	33.5	29.8	29.5	30.0	28.4	6.4	34.6	22.5
12	26.9	26.9	28.6	24.7	24.8	22.8	23.3	23.6	17.5	8.1	9.3	10.4	14.8	28.5	30.0	36.7	34.9	37.3	38.4	40.5	35.9	33.0	22.9	27.7	8.1	40.5	26.1
13	31.5	32.7	30.2	28.2	25.0	27.6	24.9	16.7	10.1	8.4	17.2	11.6	11.8	11.2	23.3	28.9	33.8	34.8	37.9	38.9	33.7	32.4	30.7	28.2	8.4	38.9	25.4
14	27.5	26.8	27.9	30.2	25.4	28.6	27.3	18.9	12.8	9.1	9.1	10.4	13.8	15.6	25.7	29.4	33.3	32.1	33.8	32.7	31.4	34.0	34.6	31.3	9.1	34.6	25.1
15	27.2	22.0	18.1	17.7	19.1	16.0	10.4	8.2	6.9	12.9	14.3	17.8	22.2	20.6	22.4	21.3	19.2	15.5	28.1	28.8	31.5	31.6	26.7	26.7	6.9	31.6	20.2
16	22.3	23.1	14.2	9.1	12.3	11.3	11.2	10.4	7.2	10.4	14.2	15.3	21.5	18.1	21.5	18.3	13.0	17.1	25.5	28.4	26.0	25.0	24.1	21.8	7.2	28.4	17.6
17	20.5	16.1	14.0	13.6	12.3	11.0	11.9	11.5	9.6	13.1	15.1	16.2	17.6	17.7	14.7	26.6	32.8	35.6	32.2	33.6	32.5	29.5	29.0	21.3	9.6	35.6	20.3
18	21.7	19.7	21.0	21.0	21.9	21.3	22.1	18.4	7.7	11.3	12.7	14.4	15.9	23.9	32.2	36.2	37.9	39.4	33.3	31.6	35.3	31.0	28.9	27.8	7.7	39.4	24.4
19	23.9	19.5	21.0	16.4	16.7	14.3	17.2	17.2	14.3	9.0	7.2	11.5	11.3	15.1	18.0	24.8	28.8	31.1	33.9	33.8	30.6	27.3	24.8	20.7	7.2	33.9	20.3
20	21.1	22.6	17.5	15.0	12.2	18.0	18.0	19.3	13.5	11.8	15.9	20.0	17.0	15.4	13.2	13.6	21.1	22.7	30.8	33.8	27.4	28.2	25.1	20.8	11.8	33.8	19.7
21	22.3	22.1	20.1	17.4	19.4	11.5	11.3	19.1	17.1	10.6	9.9	13.1	21.2	24.7	25.7	26.5	29.3	29.9	30.2	28.1	27.5	27.3	21.9	20.8	9.9	30.2	21.1
22	17.2	19.5	17.8	19.4	27.7	24.1	28.3	28.7	23.6	18.8	13.1	11.5	25.4	25.9	23.0	29.1	22.9	19.3	18.5	25.2	22.6	24.0	20.8	20.8	11.5	29.1	22.0
23	22.3	18.3	18.4	7.0	10.2	9.6	9.0	5.8	8.2	9.6	10.7	11.8	13.9	17.2	18.5	15.2	14.1	27.5	30.4	30.5	27.8	27.8	21.0	9.3	5.8	30.5	16.4
24	9.4	10.6	9.4	8.0	6.4	6.9	5.3	6.9	13.1	12.1	11.2	12.6	15.1	14.0	12.4	28.7	27.8	25.5	28.4	28.5	26.7	27.3	25.9	25.2	5.3	28.7	16.6
25	20.9	18.6	10.4	11.7	11.4	8.3	9.1	6.2	9.8	13.9	14.8	14.0	17.5	15.3	12.7	11.6	10.0	12.6	19.2	28.7	25.1	26.6	25.1	24.9	6.2	28.7	15.8
26	25.0	21.6	25.5	27.4	29.5	28.9	24.6	20.6	18.3	11.8	11.6	13.1	11.2	10.7	24.8	29.1	32.9	30.0	30.5	32.7	33.8	32.3	32.5	32.0	10.7	33.8	24.6
27	34.9	34.0	33.5	36.9	33.2	28.9	30.0	28.3	20.0	10.4	22.4	29.0	27.5	31.7	32.7	34.3	35.6	37.3	37.6	37.7	39.2	41.1	38.7	36.7	10.4	41.1	32.2
28	30.7	25.4	25.8	25.7	19.8	10.9	5.3	5.3	9.6	10.2	11.6	12.5	13.1	12.9	20.4	32.8	35.9	36.0	35.2	34.6	27.8	30.1	29.8	21.1	5.3	36.0	21.8
29	18.6	20.5	18.6	22.2	20.6	19.7	14.9	14.5	11.3	8.8	14.0	26.2	28.9	32.3	35.2	38.6	36.3	40.8	36.7	36.2	32.5	37.6	37.0	37.3	8.8	40.8	26.6
30	34.7	37.8	34.6	30.8	29.7	30.8	16.7	6.4	8.0	10.4	10.4	10.6	12.5	13.5	30.4	30.5	37.5	40.3	42.1	45.7	44.6	41.0	41.5	38.3	6.4	45.7	28.3
31	29.8	29.1	29.3	24.3	20.5	18.7	16.4	10.9	9.5	11.5	12.1	10.1	8.8	21.1	26.9	31.4	37.8	38.7	40.3	37.8	39.0	33.3	34.4	31.2	8.8	40.3	25.1
Min	3.4	3.5	5.5	6.0	4.2	6.4	5.3	3.7	6.3	6.4	7.2	8.6	8.8	9.9	6.9	9.0	6.5	6.0	5.6	7.9	10.5	12.4	3.5	3.4	3.4		
Max	34.9	37.8	34.6	36.9	33.2	30.8	30.0	28.7	23.6	18.8	22.4	29.0	28.9	38.2	35.2	57.0	37.9	40.8	42.1	45.7	44.6	41.1	41.5	38.3	57.0		
Avg	22.1	21.0	19.1	18.1	17.0	16.3	14.9	13.3	11.6	10.9	12.5	14.1	16.0	18.3	21.0	25.8	24.8	25.3	27.7	30.7	29.7	28.2	26.1	24.0	20.3		

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: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:50:10
Output File Name: WWWB0805.7

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	13.0	13.3	13.2	13.1	13.0	13.2	13.1	13.9	13.1	12.9	13.2	13.0	13.3	13.1	13.0	12.9	13.2	13.1	13.1	13.0	13.0	12.9	13.9	13.1	
2	13.2	13.1	13.2	13.0	13.1	13.1	13.2	13.9	13.4	13.0	13.0	13.0	13.1	13.1	13.2	13.0	13.1	13.2	13.0	13.2	13.0	13.2	13.1	13.0	13.0	13.9	13.1	
3	13.2	13.1	13.2	13.0	13.1	13.1	13.1	13.0	13.0	13.6	13.1	13.1	13.1	13.1	13.2	13.0	13.0	13.1	13.5	13.0	13.2	13.0	13.3	13.1	13.0	13.6	13.1	
4	13.0	13.2	13.0	13.2	13.0	13.1	13.2	13.0	13.0	13.1	13.2	12.9	13.1	12.9	13.1	13.0	13.1	13.0	13.0	13.2	13.1	13.0	13.2	13.0	12.9	13.2	13.1	
5	13.1	13.0	13.0	13.1	13.1	13.0	13.1	13.1	13.5	13.1	13.1	13.0	13.1	13.0	13.2	13.0	12.9	13.2	13.0	13.1	13.2	13.1	13.1	13.0	12.9	13.5	13.1	
6	13.0	13.3	13.1	13.0	13.2	13.0	13.1	13.2	13.0	13.1	13.4	13.1	13.0	13.0	13.2	13.1	13.1	13.0	13.0	13.3	13.2	13.1	13.0	13.2	13.0	13.4	13.1	
7	13.0	13.3	13.1	12.9	13.1	13.0	13.1	13.2	13.0	13.2	13.0	13.2	13.0	13.2	13.1	13.0	13.2	13.1	13.0	13.0	13.3	13.2	13.2	13.2	12.9	13.3	13.1	
8	13.2	13.0	13.3	13.1	13.0	13.2	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.6	13.0	13.0	13.1	13.2	13.0	13.1	13.2	13.0	13.1	13.0	13.6	13.1	
9	13.2	13.0	13.3	13.2	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	12.9	13.5	13.6	13.2	13.9	13.8	12.9	13.1	13.0	13.1	13.0	12.9	13.9	13.2	
10	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.2	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
11	13.2	13.1	13.0	13.1	13.0	13.0	13.8	13.1	13.1	13.1	13.1	13.0	13.2	13.1	13.2	13.0	13.1	13.0	13.1	13.3	13.1	13.0	13.2	13.1	13.0	13.8	13.1	
12	13.7	13.1	13.2	13.2	13.1	13.0	13.1	13.0	13.1	12.9	13.1	13.1	13.1	13.0	13.1	13.0	13.2	13.0	13.3	13.1	13.0	13.3	13.1	13.0	12.9	13.7	13.1	
13	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	12.9	13.4	13.3	13.0	13.0	13.0	13.3	13.1	13.0	13.2	13.0	12.9	13.2	13.1	13.2	13.8	12.9	13.8	13.1	
14	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.2	13.0	13.1	13.0	13.1	13.7	13.0	13.2	13.0	13.6	12.9	13.7	13.1	
15	13.2	13.0	13.1	13.9	13.8	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.7	13.1	13.2	13.7	13.0	13.0	13.1	13.2	13.0	13.1	13.3	13.0	13.0	13.9	13.2
16	13.0	13.0	13.1	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.4	13.1	13.0	13.1	13.1	13.1	13.3	13.0	13.1	13.0	13.1	13.4	13.0	13.1	13.0	13.9	13.1	
17	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.2	13.0	13.1	13.6	13.0	13.2	13.0	13.2	13.0	13.1	13.0	13.6	13.1	
18	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.1	13.6	13.1	13.2	13.0	13.2	13.6	13.0	13.0	13.6	13.1	
19	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.8	13.0	13.2	13.0	13.1	13.0	13.2	13.1	12.9	13.2	13.0	12.9	13.8	13.1	
20	13.2	13.7	13.7	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.2	13.0	13.1	13.0	13.2	13.2	13.0	13.2	13.3	13.2	13.1	13.1	13.1	13.1	13.0	13.7	13.1	
21	13.1	13.0	13.0	13.3	13.1	13.6	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.3	13.0	13.0	13.1	13.2	13.4	13.0	13.1	13.4	13.0	12.9	13.6	13.1	
22	13.1	13.2	13.2	13.1	13.0	13.1	13.2	13.0	13.1	13.3	13.2	13.4	13.0	13.0	13.1	13.3	13.5	13.0	13.1	13.3	12.9	13.2	13.8	13.1	12.9	13.8	13.2	
23	13.3	13.0	13.1	13.0	13.1	13.1	13.2	13.0	13.0	13.1	13.5	13.3	13.6	13.9	13.6	13.0	13.0	13.0	13.1	13.1	13.1	13.2	13.3	13.3	13.0	13.9	13.2	
24	13.3	13.1	13.3	13.0	13.1	13.0	13.8	13.0	13.0	13.0	12.9	13.1	13.1	13.0	13.6	12.9	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.1	12.9	13.8	13.1	
25	13.1	13.1	13.0	13.3	13.1	13.1	13.2	13.5	13.0	13.1	12.9	13.1	13.0	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.2	13.3	12.9	13.5	13.1	
26	13.4	12.9	13.0	13.0	13.0	12.9	13.2	13.1	13.0	13.2	13.1	13.2	13.2	13.2	13.5	13.0	13.1	13.3	13.0	13.1	13.4	13.0	13.2	13.4	12.9	13.5	13.1	
27	13.0	13.1	13.2	13.3	13.4	13.5	13.1	13.3	13.4	13.3	13.5	13.0	13.0	13.1	13.3	13.6	13.0	13.1	13.3	13.0	13.1	13.4	13.0	13.2	13.0	13.6	13.2	
28	13.9	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	12.9	13.3	13.3	13.4	12.9	13.1	13.2	13.4	13.0	13.1	13.4	13.0	13.2	13.8	13.1	12.9	13.9	13.2	
29	13.3	13.3	13.0	13.1	13.2	13.4	13.0	13.1	13.1	13.2	13.3	13.3	13.0	13.1	13.3	13.3	13.0	13.2	13.4	13.0	13.2	13.8	13.1	13.3	13.0	13.8	13.2	
30	13.0	13.1	13.2	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.5	13.0	13.1	13.3	13.3	13.1	13.2	13.1	13.1	13.2	13.0	13.9	13.1	
31	13.2	13.2	13.2	13.1	13.0	13.2	12.9	13.1	13.1	13.1	13.2	13.0	13.2	13.2	13.4	13.0	13.0	13.1	13.1	13.2	13.3	13.4	13.3	13.1	12.9	13.4	13.1	
Min	13.0	12.9	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	13.0	12.9	12.9	12.9	12.9	13.0	13.0	12.9			
Max	13.9	13.7	13.7	13.9	13.9	13.6	13.8	13.9	13.5	13.6	13.9	13.4	13.7	13.9	13.6	13.7	13.5	13.9	13.8	13.7	13.4	13.8	13.8	13.8		13.9		
Avg	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.1	13.1	13.1	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	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