

White Water Wash Meteorological Data

March 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: March
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:45:55
Output File Name: WWWB0305.9

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	16.9	18.1	16.8	16.4	12.4	8.9	7.4	9.8	12.4	11.0	4.5	3.7	5.3	6.3	6.0	8.5	15.9	15.1	15.8	16.1	16.0	17.0	15.9	19.9	3.7	19.9	12.3
2	21.2	18.0	18.8	20.9	18.3	18.3	18.7	18.6	22.1	23.6	22.2	22.9	23.8	22.6	20.5	20.3	21.6	23.4	23.8	17.9	15.8	13.4	11.6	20.3	11.6	23.8	19.9
3	17.7	15.4	15.6	13.9	11.7	10.8	11.6	13.6	15.6	14.5	13.9	16.9	17.0	17.5	20.7	18.6	17.0	15.7	15.2	17.1	16.9	20.2	21.2	19.6	10.8	21.2	16.2
4	19.6	19.4	19.2	16.6	19.9	21.1	11.0	14.6	8.1	5.5	5.5	3.8	13.6	19.5	21.3	24.4	24.5	23.3	21.6	22.2	18.4	13.5	13.6	11.1	3.8	24.5	16.3
5	6.2	6.6	4.8	4.5	8.1	13.7	15.5	10.7	5.6	3.7	4.0	2.2	1.8	1.9	6.8	4.4	2.6	1.0	3.2	3.0	3.4	7.4	6.5	4.8	1.0	15.5	5.5
6	4.0	3.6	2.6	4.8	3.9	2.6	5.5	6.1	2.9	3.2	3.7	5.9	10.6	12.0	8.6	8.7	9.1	8.3	6.5	8.3	10.3	6.4	12.8	13.1	2.6	13.1	6.8
7	8.0	6.5	6.5	7.5	8.3	8.3	8.4	5.8	2.9	7.5	8.2	9.4	8.7	8.4	6.5	5.2	6.1	8.1	5.8	3.6	7.1	8.0	7.9	7.2	2.9	9.4	7.1
8	6.8	6.7	6.7	7.6	8.0	9.1	9.5	6.2	9.8	7.9	4.8	4.8	5.7	5.5	5.8	4.3	11.5	13.0	14.3	13.2	15.1	10.2	8.5	11.9	4.3	15.1	8.6
9	10.0	10.5	13.0	10.9	9.7	9.2	11.6	5.9	1.8	4.0	5.1	4.5	4.9	3.9	2.8	2.3	1.9	3.1	4.3	8.8	9.0	8.4	6.4	7.0	1.8	13.0	6.6
10	8.3	9.1	9.5	9.0	8.4	9.1	8.6	6.2	5.8	2.5	2.8	5.5	6.3	3.9	3.8	4.2	7.2	5.2	6.2	7.7	9.1	7.9	5.8	7.1	2.5	9.5	6.6
11	7.7	7.5	7.2	7.2	8.9	9.3	6.9	5.2	4.5	2.3	3.0	3.9	5.4	5.9	5.9	5.2	4.9	3.2	5.6	10.1	6.4	7.4	5.9	6.4	2.3	10.1	6.1
12	8.8	8.6	9.9	9.3	8.8	8.6	8.8	6.0	4.3	3.6	4.4	4.3	4.5	9.9	18.5	21.0	21.9	21.3	22.4	21.2	24.0	23.0	21.4	24.6	3.6	24.6	13.3
13	25.4	27.3	27.5	24.2	26.3	25.6	26.6	25.8	24.2	25.6	28.3	27.8	26.4	30.2	32.2	33.7	32.5	31.2	29.1	30.9	27.9	28.7	30.1	29.6	24.2	33.7	28.2
14	30.4	29.4	30.1	29.2	25.0	23.2	21.4	16.1	17.0	24.0	26.1	25.9	26.3	26.8	24.0	16.8	14.3	12.7	4.5	8.2	8.9	6.9	8.8	8.6	4.5	30.4	19.4
15	9.6	8.2	6.8	7.8	9.9	8.8	9.3	7.4	5.2	3.1	5.3	3.6	5.3	5.6	5.2	4.6	4.1	1.2	1.7	7.2	9.6	6.9	7.1	8.1	1.2	9.9	6.3
16	7.3	7.9	6.5	8.7	9.8	8.1	7.7	5.5	2.4	2.9	6.9	9.5	9.0	8.8	8.1	9.0	9.6	6.7	4.6	5.9	4.2	4.7	6.6	4.2	2.4	9.8	6.9
17	3.7	3.0	3.8	3.8	3.3	5.2	4.9	1.4	3.6	5.7	6.5	6.2	7.1	7.6	5.6	4.9	16.3	25.4	22.7	23.0	23.1	25.0	26.6	25.3	1.4	26.6	11.0
18	24.0	21.2	23.2	25.4	27.7	26.5	22.7	11.1	7.8	6.9	6.5	10.3	6.4	19.7	19.1	20.7	22.1	23.6	23.7	20.2	15.3	15.4	14.7	12.6	6.4	27.7	17.8
19	11.7	11.2	6.6	2.5	1.9	2.9	1.7	2.8	5.6	7.8	6.2	6.3	5.5	3.7	5.6	5.1	3.3	3.5	5.1	10.7	12.7	10.9	8.4	7.7	1.7	12.7	6.2
20	11.3	11.9	9.7	14.8	21.0	24.7	15.4	6.7	9.1	25.2	28.6	29.0	30.2	31.1	30.4	29.2	26.8	24.5	25.9	25.0	28.2	16.7	26.9	28.1	6.7	31.1	22.1
21	28.4	23.6	23.0	12.6	13.8	19.5	22.6	21.1	13.5	3.8	9.9	8.6	13.3	20.6	22.8	22.3	20.7	19.8	21.5	19.3	26.3	25.3	22.7	20.7	3.8	28.4	19.0
22	19.9	13.2	11.0	19.7	17.5	18.2	8.4	3.8	3.7	8.6	4.6	6.5	14.6	20.0	21.6	16.1	21.4	26.5	18.4	12.0	6.4	4.2	5.8	17.5	3.7	26.5	13.3
23	5.8	13.3	10.9	7.4	7.0	19.1	9.6	7.1	9.3	11.3	12.8	13.9	14.0	26.0	23.6	26.0	26.9	22.5	17.1	12.2	16.7	7.1	19.5	22.2	5.8	26.9	15.1
24	16.4	9.8	7.2	5.8	8.8	5.7	6.5	3.8	7.5	5.6	3.5	12.1	20.3	21.5	21.5	23.9	23.7	21.9	19.4	21.4	21.1	21.0	17.9	21.7	3.5	23.9	14.5
25	21.4	22.5	19.7	16.8	19.2	17.8	15.4	16.2	16.6	14.2	12.5	15.2	19.3	18.5	20.4	22.3	23.2	22.9	21.0	21.3	22.1	22.4	21.1	21.2	12.5	23.2	19.3
26	14.9	7.6	7.4	5.9	4.1	3.3	2.9	5.7	5.8	11.0	12.5	12.0	8.7	8.3	6.1	5.6	4.0	5.2	4.9	6.3	8.6	6.3	5.8	5.6	2.9	14.9	7.0
27	7.6	6.7	7.4	6.9	8.0	9.5	8.1	4.9	2.4	2.5	3.8	5.6	6.5	6.4	7.3	6.9	7.6	7.2	5.7	3.4	5.0	6.0	13.7	17.1	2.4	17.1	6.9
28	16.2	16.9	14.4	8.7	4.8	5.2	6.6	14.6	21.5	17.0	11.1	24.8	24.0	22.3	24.0	23.8	23.4	19.8	20.0	27.5	27.8	25.4	25.1	22.1	4.8	27.8	18.6
29	20.1	20.6	21.3	20.9	20.3	20.8	15.7	18.0	17.0	16.4	14.7	6.7	6.8	5.3	6.1	17.6	28.2	31.0	31.5	30.2	29.2	29.2	28.2	27.4	5.3	31.5	20.1
30	29.0	28.8	26.1	22.8	20.9	14.0	11.0	8.0	10.7	16.5	15.6	8.9	4.9	7.1	5.4	6.5	12.5	15.0	8.4	4.9	6.2	6.1	3.7	7.1	3.7	29.0	12.5
31	8.6	6.3	7.2	8.1	8.2	6.2	6.2	7.5	12.4	12.5	10.3	9.0	7.7	8.0	10.3	7.9	8.6	11.0	8.5	7.5	8.9	5.4	5.8	7.2	5.4	12.5	8.3
Min	3.7	3.0	2.6	2.5	1.9	2.6	1.7	1.4	1.8	2.3	2.8	2.2	1.8	1.9	2.8	2.3	1.9	1.0	1.7	3.0	3.4	4.2	3.7	4.2	1.0		
Max	30.4	29.4	30.1	29.2	27.7	26.5	26.6	25.8	24.2	25.6	28.6	29.0	30.2	31.1	32.2	33.7	32.5	31.2	31.5	30.9	29.2	29.2	30.1	29.6	33.7		
Avg	14.4	13.5	12.9	12.3	12.4	12.7	11.2	9.5	9.4	10.0	9.9	10.6	11.7	13.4	13.8	13.9	15.3	15.2	14.1	14.4	14.8	13.4	14.1	15.1			12.8

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 1.1

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

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

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:45:56
 Output File Name: WWWB0305.10

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	305	307	309	305	317	327	325	323	309	305	301	159	159	139	147	277	303	305	307	304	300	300	299	294	[NW]
2	297	304	301	304	303	301	301	298	299	302	297	301	299	301	303	300	298	305	303	298	291	299	296	299	[WNW]
3	299	291	294	288	297	304	334	318	302	294	300	299	301	303	302	305	306	309	308	304	300	300	298	305	[WNW]
4	298	312	293	309	305	298	294	311	254	277	208	259	300	300	303	303	303	301	301	299	302	315	316	335	[WNW]
5	314	315	294	323	307	303	307	311	331	331	315	328	103	164	43	12	216	277	20	55	319	334	352	324	[NW]
6	7	332	337	0	19	17	336	352	333	168	188	147	9	25	20	15	30	22	11	341	339	340	302	302	[NNW]
7	330	336	346	348	353	341	340	345	100	138	142	124	124	122	132	141	139	115	138	323	359	345	345	330	[NNW]
8	341	330	338	352	349	353	354	349	308	246	171	146	149	164	174	206	304	307	308	312	303	330	335	342	[NNW]
9	341	327	327	346	337	348	350	354	294	16	58	167	176	119	61	77	142	286	347	340	354	336	332	332	[NNW]
10	335	342	344	342	337	347	333	345	347	294	175	157	159	157	187	170	39	5	322	354	347	324	338	340	[NNW]
11	315	329	324	299	318	323	311	303	298	266	240	180	185	188	186	187	180	177	325	327	349	354	335	329	[S]
12	351	353	356	347	354	3	5	6	312	194	188	184	133	315	303	302	306	306	303	301	303	300	292	292	[WNW]
13	298	292	294	289	296	298	300	297	301	299	299	299	301	299	297	298	298	298	301	301	300	300	298	300	[WNW]
14	301	302	303	298	306	307	306	318	360	19	14	15	8	11	14	1	360	350	341	301	307	353	9	353	[N]
15	9	326	345	348	324	326	334	327	349	326	226	263	332	118	188	177	178	143	256	329	330	337	338	336	[NNW]
16	340	342	336	346	344	336	341	346	299	142	123	126	123	141	117	119	123	113	63	5	337	357	4	329	[NNW]
17	323	318	346	318	303	249	252	290	169	157	141	159	162	165	155	152	296	298	303	301	301	300	300	301	[WNW]
18	297	299	294	293	294	297	290	283	275	282	280	292	185	306	307	307	302	302	304	305	314	307	303	300	[WNW]
19	296	295	248	160	55	31	58	134	159	147	158	149	200	121	209	196	194	48	40	307	316	286	294	284	[WNW]
20	296	282	280	278	312	310	288	260	258	285	292	296	298	294	300	300	299	302	302	307	299	275	294	292	[WNW]
21	295	294	297	268	310	316	309	311	267	343	298	308	307	298	302	303	305	305	306	314	302	303	305	304	[NW]
22	293	290	271	310	311	312	282	226	217	246	224	279	307	309	307	312	304	305	313	346	19	303	325	294	[NW]
23	290	306	296	295	348	321	342	133	318	331	329	322	309	309	308	309	308	299	302	301	294	178	309	300	[NW]
24	307	294	276	263	288	239	232	230	268	201	149	308	304	300	304	304	297	302	307	303	303	302	298	299	[WNW]
25	303	303	312	298	308	308	310	299	297	295	297	301	302	298	299	298	303	304	302	305	306	310	309	309	[WNW]
26	318	348	335	340	313	281	355	26	174	69	55	43	118	190	198	202	236	222	309	317	313	338	339	348	[NNW]
27	330	342	329	331	332	327	327	309	270	167	166	157	152	153	157	145	145	125	128	111	283	306	298	299	[NNW]
28	305	310	305	246	216	268	298	306	313	304	299	311	309	308	306	340	322	329	319	298	287	309	299	309	[NW]
29	311	307	294	289	297	304	305	298	293	295	299	294	258	212	167	305	303	298	299	298	296	300	299	298	[WNW]
30	296	306	317	295	299	306	303	297	345	28	36	42	63	190	222	205	26	21	27	313	300	248	328	348	[WNW]
31	340	334	356	22	345	358	9	33	24	27	15	25	355	3	352	19	360	359	352	355	7	357	20	323	[N]

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

Total Data Records Possible: 744
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Missing Data Codes

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- 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

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:45:56
Output File Name: WWWB0305.10t

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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: March
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:45:56
 Output File Name: WWWB0305.11

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	7.3	7.3	7.5	7.6	8.1	9.3	7.1	10.8	7.1	7.9	31.8	46.4	27.4	28.1	20.2	34.2	9.6	8.6	7.7	8.0	8.1	7.8	7.9	8.1	7.1	46.4	13.9
2	7.6	8.0	7.3	7.2	7.4	8.2	7.6	8.6	8.3	9.0	10.0	10.2	10.7	10.3	12.3	13.3	9.4	8.0	7.1	9.9	10.6	15.7	16.4	8.2	7.1	16.4	9.6
3	9.9	9.7	13.0	11.2	11.6	15.5	9.2	8.0	8.2	11.4	11.6	12.2	10.9	10.7	9.4	9.9	11.1	9.8	8.6	8.4	8.5	9.9	8.5	10.1	8.0	15.5	10.3
4	9.2	8.6	13.6	9.8	9.2	7.9	15.6	11.0	25.3	32.7	20.8	46.4	26.4	8.4	8.5	8.2	7.9	7.9	7.6	7.2	7.7	8.7	7.9	9.5	7.2	46.4	13.6
5	19.9	15.0	23.1	26.9	45.7	8.1	7.4	9.8	29.6	12.8	18.1	45.9	37.8	29.3	13.8	44.5	42.6	62.7	28.9	38.8	50.4	11.3	10.1	18.0	7.4	62.7	27.1
6	54.2	33.2	36.8	8.5	37.1	30.1	17.5	11.1	44.8	35.0	25.5	46.4	18.6	15.6	19.7	19.3	12.5	10.8	10.8	13.3	23.9	41.0	13.5	9.2	8.5	54.2	24.5
7	23.2	12.6	14.3	9.9	7.3	5.6	7.0	15.6	49.8	14.1	14.4	13.8	12.8	13.0	22.8	19.3	12.4	7.6	12.1	27.5	9.8	5.5	8.8	11.3	5.5	49.8	14.6
8	25.6	16.5	10.5	5.7	11.3	7.8	7.8	9.9	12.8	19.0	18.0	19.0	19.9	21.8	20.7	46.3	8.9	7.9	8.5	8.9	7.9	19.8	12.7	11.5	5.7	46.3	14.9
9	11.2	18.6	10.3	11.8	17.1	10.8	8.6	17.3	30.9	39.9	30.7	29.4	39.1	45.7	62.1	50.8	58.5	58.5	43.8	7.5	7.0	7.7	6.1	7.4	6.1	62.1	26.3
10	5.9	5.8	4.3	4.3	5.9	8.9	7.6	8.0	8.7	31.7	41.3	20.5	16.0	47.6	51.1	33.3	10.8	12.8	10.1	10.6	9.3	14.1	21.1	13.1	4.3	51.1	16.8
11	11.4	15.1	9.6	7.2	7.6	7.4	8.2	10.3	14.3	54.8	46.6	42.4	35.9	21.5	24.9	18.5	12.7	16.6	14.3	6.6	7.9	11.3	11.6	11.5	6.6	54.8	17.8
12	7.9	8.5	11.6	13.7	9.1	7.6	4.7	10.7	20.9	15.4	21.8	38.6	32.8	37.5	11.2	10.4	11.6	9.0	9.2	10.3	9.8	12.4	9.8	8.4	4.7	38.6	14.3
13	8.4	9.6	9.3	10.4	9.7	8.5	8.5	8.7	8.5	8.8	8.7	9.1	10.0	8.5	8.6	8.2	8.0	8.7	8.7	8.1	7.8	8.6	8.0	7.9	7.8	10.4	8.7
14	7.6	7.3	7.2	7.8	9.9	8.9	9.1	12.1	14.1	10.9	11.9	12.3	12.0	12.7	12.3	20.2	13.6	14.6	28.5	14.3	11.6	14.9	7.4	9.3	7.2	28.5	12.1
15	12.9	7.2	13.7	8.7	8.2	11.2	6.5	10.4	19.2	58.4	29.6	53.1	40.8	57.8	31.7	39.1	19.0	45.1	36.1	10.3	8.1	18.5	7.6	7.1	6.5	58.4	23.3
16	9.0	8.9	12.1	5.0	5.9	11.7	6.1	9.6	34.0	35.8	16.6	14.1	15.9	17.2	16.8	15.1	10.4	8.7	38.4	19.0	23.3	13.0	13.7	18.6	5.0	38.4	15.8
17	28.0	38.4	22.5	57.6	54.7	35.0	39.2	47.3	17.9	12.5	13.9	15.4	17.3	17.8	41.1	49.6	43.4	10.3	10.9	11.2	9.9	9.5	9.1	9.9	9.1	57.6	25.9
18	11.2	10.3	10.7	9.5	9.4	10.4	12.7	21.8	19.4	16.7	20.6	21.0	29.8	26.3	16.5	12.2	10.1	10.8	7.9	8.5	10.3	8.8	7.0	8.1	7.0	29.8	13.8
19	7.9	8.1	17.1	26.7	22.6	15.9	65.4	28.8	18.5	15.5	26.6	26.1	20.8	44.4	37.4	21.9	31.3	39.3	17.0	18.7	10.9	17.0	21.3	38.9	7.9	65.4	24.9
20	20.3	23.8	28.0	14.3	14.1	10.5	28.6	29.8	52.6	14.5	13.5	10.0	11.4	9.6	8.8	8.4	8.4	8.6	11.3	9.8	8.6	12.7	8.6	9.1	8.4	52.6	15.6
21	8.9	10.8	10.4	36.0	26.1	12.0	9.5	11.4	19.6	67.8	22.4	27.7	24.3	9.4	10.0	9.7	8.4	8.0	8.4	9.4	8.1	8.0	10.0	10.0	8.0	67.8	16.1
22	10.2	16.4	24.4	11.4	14.4	14.1	35.0	52.4	23.2	30.1	36.2	46.0	20.5	17.2	11.0	12.5	12.8	11.2	11.9	15.5	13.9	39.6	26.2	20.3	10.2	52.4	21.9
23	30.8	18.9	22.2	39.4	61.2	15.2	46.0	45.5	45.3	38.6	39.0	40.6	27.1	14.4	16.8	11.3	12.2	12.6	19.6	39.5	18.0	47.8	16.0	11.3	11.3	61.2	28.7
24	11.8	26.7	49.8	49.0	23.4	53.2	35.0	47.9	19.9	34.7	63.9	30.0	11.4	11.8	10.6	10.7	9.8	10.9	11.6	8.5	8.3	8.2	9.4	8.6	8.2	63.9	23.5
25	9.2	8.6	9.1	10.5	8.2	8.2	9.3	8.7	9.0	14.0	16.8	12.5	10.4	11.5	10.4	8.5	8.6	7.9	7.9	7.7	8.5	7.6	8.1	7.4	7.4	16.8	9.5
26	9.5	17.6	18.3	21.0	47.5	53.1	31.0	45.7	32.7	50.3	16.8	14.5	40.4	25.4	28.5	24.6	39.7	9.4	16.1	22.0	6.7	9.5	22.6	8.8	6.7	53.1	25.5
27	9.0	12.0	6.5	10.7	4.6	4.7	9.1	9.7	40.0	46.3	36.5	23.5	20.1	21.6	16.3	19.3	11.1	8.7	26.0	48.5	18.0	19.3	8.9	7.9	4.6	48.5	18.3
28	9.4	10.5	11.9	29.5	63.4	56.9	54.9	12.4	11.5	17.8	48.8	24.6	24.3	18.0	10.9	13.6	16.8	9.3	12.4	8.3	9.8	10.1	8.3	9.9	8.3	63.4	21.0
29	9.1	8.5	9.0	9.2	9.8	9.1	15.5	9.9	11.3	11.4	21.6	60.3	54.0	43.6	44.9	36.0	8.0	8.1	8.0	7.6	8.3	8.9	8.5	10.5	7.6	60.3	18.0
30	8.8	9.8	8.2	8.9	11.2	11.1	17.1	14.2	16.0	12.3	15.4	36.0	65.4	32.0	40.4	39.8	12.7	10.6	16.1	22.7	25.2	31.3	62.5	15.2	8.2	65.4	22.6
31	19.8	23.2	26.1	13.8	22.7	39.0	43.3	22.9	20.2	16.7	24.0	30.6	35.4	24.8	23.0	19.8	26.7	12.9	11.1	14.4	7.3	11.3	15.6	17.4	7.3	43.3	21.7
Min	5.9	5.8	4.3	4.3	4.6	4.7	4.7	8.0	7.1	7.9	8.7	9.1	10.0	8.4	8.5	8.2	7.9	7.6	7.1	6.6	6.7	5.5	6.1	7.1	4.3		
Max	54.2	38.4	49.8	57.6	63.4	56.9	65.4	52.4	52.6	67.8	63.9	60.3	65.4	57.8	62.1	50.8	58.5	62.7	43.8	48.5	50.4	47.8	62.5	38.9	67.8		
Avg	14.0	14.0	15.4	16.2	19.5	16.6	19.0	18.7	22.4	25.7	24.9	28.3	25.1	23.0	21.7	22.2	16.7	15.4	15.4	14.9	12.4	15.1	13.3	11.7			18.4

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: March
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:46:01
Output File Name: WWWB0305.17

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	25.7	26.0	24.2	24.3	20.0	17.9	10.7	15.9	16.7	15.6	11.5	8.4	11.8	15.5	12.8	21.3	23.6	24.1	25.0	24.0	26.3	28.6	24.0	31.0	8.4	31.0	20.2
2	31.5	28.6	27.2	31.2	28.4	28.4	27.1	29.5	33.8	34.6	38.1	35.4	43.8	33.3	35.2	37.8	32.9	36.9	36.7	29.7	32.4	25.8	25.8	32.2	25.8	43.8	32.3
3	32.4	26.7	25.6	25.6	21.1	20.5	18.5	21.1	24.0	23.2	24.0	24.7	27.5	27.3	31.0	30.4	27.3	25.2	25.4	26.5	28.4	31.5	31.3	34.1	18.5	34.1	26.4
4	32.7	29.1	31.1	29.3	32.8	30.5	24.1	24.5	20.8	13.1	11.6	7.9	26.3	28.4	31.4	38.4	37.1	41.9	33.3	32.7	28.5	22.6	21.7	20.0	7.9	41.9	27.1
5	12.4	10.7	10.7	11.9	17.9	22.1	23.9	19.4	12.7	6.4	7.7	6.4	5.2	5.4	16.0	9.5	6.1	3.4	6.6	6.1	6.9	9.8	9.9	9.0	3.4	23.9	10.7
6	8.3	7.7	5.0	8.3	6.8	7.4	9.3	10.4	6.2	7.2	7.8	20.2	21.1	23.2	17.3	14.9	14.6	18.3	11.4	13.1	17.0	14.5	20.2	20.3	5.0	23.2	12.9
7	20.2	11.2	9.7	11.2	13.2	12.1	12.9	11.4	7.3	12.6	13.1	14.0	13.8	12.9	10.9	10.8	11.0	13.7	11.3	7.8	9.0	10.2	14.3	12.4	7.3	20.2	11.9
8	11.0	12.6	9.4	11.2	12.1	13.2	12.6	10.2	16.8	16.9	8.3	9.6	10.6	11.0	10.3	14.8	16.8	20.7	20.7	22.0	24.5	20.9	14.6	17.6	8.3	24.5	14.5
9	14.6	18.5	21.0	18.6	18.6	14.0	16.5	14.7	4.5	12.6	12.4	9.8	10.5	10.4	9.8	7.2	5.3	6.9	9.4	11.0	12.1	12.0	10.5	10.2	4.5	21.0	12.1
10	10.2	11.5	11.7	10.5	10.9	12.3	13.6	8.5	8.1	5.8	7.4	11.0	10.8	9.0	9.5	10.7	12.0	9.3	9.5	12.1	12.2	11.6	10.2	12.9	5.8	13.6	10.5
11	13.2	13.1	10.1	10.3	11.5	13.5	11.3	8.7	7.6	6.6	7.8	9.2	13.0	14.0	12.9	10.5	9.2	6.6	9.4	13.0	8.5	9.8	13.1	12.3	6.6	14.0	10.6
12	12.5	13.3	18.0	15.7	14.8	11.2	11.0	9.2	8.4	6.4	9.9	8.8	8.7	23.2	32.8	33.5	36.9	34.7	36.0	39.1	37.8	39.1	36.1	36.2	6.4	39.1	22.2
13	38.9	41.7	46.2	38.5	39.8	39.9	40.2	41.5	35.9	39.1	41.9	40.8	41.2	45.7	47.2	50.7	47.9	49.9	46.9	44.3	44.6	43.5	45.7	44.9	35.9	50.7	43.2
14	45.2	43.3	43.8	43.8	38.9	35.8	31.5	27.7	32.6	41.8	42.4	42.2	43.3	44.1	40.3	33.0	25.9	23.0	14.5	13.4	14.0	12.2	12.9	11.0	11.0	45.2	31.5
15	13.0	11.0	10.4	10.7	13.0	12.5	12.1	11.3	10.0	9.1	15.1	10.2	13.4	14.3	11.8	12.6	8.7	3.9	3.9	9.6	12.4	11.8	11.0	10.5	3.9	15.1	10.9
16	9.1	12.1	9.8	11.9	15.5	12.4	9.7	9.4	5.6	7.6	12.8	15.3	15.4	14.1	14.7	13.6	15.1	11.8	10.2	8.3	9.2	8.1	9.1	9.0	5.6	15.5	11.2
17	9.9	10.8	9.6	9.3	10.7	10.7	9.5	3.9	8.4	8.8	10.1	10.9	13.5	14.9	13.4	15.9	39.5	45.5	36.6	39.5	35.8	40.8	42.7	41.9	3.9	45.5	20.5
18	39.5	37.7	36.9	42.3	46.3	43.1	43.1	24.3	25.7	15.8	13.9	22.3	12.9	38.7	35.2	34.0	39.8	38.8	34.9	30.8	25.6	25.7	22.5	22.2	12.9	46.3	31.3
19	19.5	18.1	15.5	6.4	4.4	5.7	4.5	7.8	10.1	13.4	12.6	14.3	10.7	11.1	12.8	10.7	7.2	9.0	10.2	24.0	22.2	23.2	21.9	19.1	4.4	24.0	13.1
20	24.0	38.9	28.0	37.8	39.0	39.5	41.1	20.0	34.0	46.0	52.3	49.8	47.3	47.6	46.2	41.4	39.4	40.0	42.5	41.9	44.9	30.5	42.4	42.1	20.0	52.3	39.9
21	46.0	41.7	40.8	31.2	33.0	34.0	35.7	34.3	34.0	18.9	18.0	18.6	26.0	31.9	33.3	33.1	30.1	31.4	32.2	34.3	40.6	40.2	36.8	34.8	18.0	46.0	33.0
22	31.8	29.7	29.7	32.8	31.0	36.4	22.1	12.5	8.5	22.8	10.1	21.6	26.2	34.1	37.7	28.4	41.5	44.4	35.2	24.5	14.9	6.9	15.2	54.8	6.9	54.8	27.2
23	20.2	28.1	23.4	19.2	17.8	36.2	27.7	22.8	25.6	34.6	30.8	51.0	36.7	45.2	43.5	53.1	46.3	41.9	36.4	35.2	38.0	20.5	36.4	38.3	17.8	53.1	33.7
24	31.7	21.0	21.0	13.4	24.0	24.1	18.9	8.4	19.1	12.1	9.4	30.3	34.9	35.2	35.4	37.0	35.7	35.0	32.2	34.1	33.7	33.5	31.8	32.8	8.4	37.0	26.9
25	34.8	35.0	31.3	29.9	29.0	28.1	24.7	24.9	24.5	21.9	23.3	24.5	28.6	29.4	32.1	31.2	35.0	34.5	32.3	34.1	36.0	34.9	32.2	33.8	21.9	36.0	30.2
26	27.6	13.8	11.8	11.8	10.3	10.4	8.0	12.8	11.3	26.5	22.2	22.5	20.1	15.0	12.0	11.6	10.7	8.0	8.1	12.1	12.1	8.8	9.5	8.3	8.0	27.6	13.6
27	10.5	11.3	8.8	10.2	9.9	12.1	12.4	8.0	5.6	6.9	7.9	12.2	12.8	12.1	11.9	13.4	11.8	11.6	11.8	10.0	8.0	15.0	25.4	28.0	5.6	28.0	12.0
28	26.3	29.6	23.4	25.5	24.7	18.5	15.9	31.6	36.4	30.7	40.3	51.2	46.9	38.9	42.2	43.0	41.0	36.2	42.3	41.2	47.6	40.7	38.1	37.1	15.9	51.2	35.4
29	32.1	29.9	34.1	33.5	32.9	35.5	30.0	29.9	26.5	26.5	24.8	23.0	18.3	14.0	12.9	36.3	42.6	48.2	49.6	44.9	49.0	47.1	43.8	45.5	12.9	49.6	33.8
30	45.4	42.9	42.5	38.6	37.3	24.3	18.6	13.4	20.6	29.3	30.5	22.4	12.9	15.9	11.5	17.1	21.7	25.6	21.6	8.7	11.5	13.0	9.0	11.5	8.7	45.4	22.7
31	13.8	13.1	13.9	16.0	17.1	17.5	20.8	16.1	21.0	25.1	25.4	22.7	16.9	17.3	22.5	17.4	16.2	18.8	14.0	14.0	17.2	10.1	11.3	11.5	10.1	25.4	17.1
Min	8.3	7.7	5.0	6.4	4.4	5.7	4.5	3.9	4.5	5.8	7.4	6.4	5.2	5.4	9.5	7.2	5.3	3.4	3.9	6.1	6.9	6.9	9.0	8.3	3.4		
Max	46.0	43.3	46.2	43.8	46.3	43.1	43.1	41.5	36.4	46.0	52.3	51.2	47.3	47.6	47.2	53.1	47.9	49.9	49.6	44.9	49.0	47.1	45.7	54.8		54.8	
Avg	24.0	23.2	22.1	21.6	22.0	21.9	19.9	17.5	18.1	19.3	19.5	21.7	22.0	23.6	24.1	24.9	25.4	25.8	24.2	23.9	24.5	22.7	23.5	25.3			22.5

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 1.1

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:45:54
Output File Name: WWWB0305.7

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	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.6	12.9	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.6	13.0	13.0	12.9	13.6	13.1	
2	13.0	13.0	13.0	13.0	13.0	13.0	13.9	12.9	13.0	13.0	13.1	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	12.9	13.9	13.1	
3	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
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	13.8	13.7	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
5	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	
6	12.9	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.9	13.9	13.0	13.0	13.1	13.0	13.0	12.9	13.9	13.1	
7	12.9	13.0	13.0	13.0	13.0	13.0	13.3	13.6	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	12.9	13.6	13.1	
8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.0	13.1	13.1	13.0	12.9	13.1	13.0	
9	13.2	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.0	12.9	13.2	13.0	
10	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.8	13.0	
11	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.1	13.0	13.1	12.9	13.7	13.0	13.1	13.0	13.2	13.0	13.1	13.1	13.1	13.0	13.0	12.9	13.7	13.1	
12	13.0	13.0	13.0	13.0	13.0	13.0	13.8	12.9	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.5	13.0	13.1	13.0	13.0	13.1	13.0	12.9	13.8	13.1	
13	13.0	13.0	13.5	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.7	12.9	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.8	13.1	
14	13.0	13.0	13.1	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.6	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.3	12.9	13.7	13.1	
15	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.8	13.0	13.0	12.9	13.0	13.0	12.9	13.8	13.0	
16	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.0	13.8	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	13.9	13.1	
17	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.9	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
18	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	12.9	13.0	13.0	13.0	13.0	12.9	13.1	13.0	
19	13.3	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	
20	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	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
21	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	
22	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	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
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	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	
24	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.0	13.0	13.0	13.0	13.0	13.4	12.9	13.5	13.0	
25	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.8	13.0	12.9	13.1	13.0	13.0	12.9	13.9	13.1
26	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	12.9	13.1	13.0	13.0	13.0	12.9	13.0	12.9	13.1	13.0	
27	12.9	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	12.9	13.6	13.0	
28	13.0	13.0	13.0	13.1	13.3	13.0	12.9	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	13.0	13.1	12.9	13.3	13.0	
29	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.8	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	12.9	13.0	13.0	12.9	13.0	13.0	12.9	13.8	13.1	
30	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.2	13.3	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
31	13.8	13.0	13.0	13.1	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	12.9	13.0	13.1	13.0	13.3	13.4	12.9	13.8	13.1	
Min	12.9	13.0	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9				
Max	13.8	13.9	13.8	13.1	13.5	13.8	13.9	13.6	13.8	13.9	13.8	13.9	13.5	13.8	13.9	13.9	13.1	13.9	13.9	13.9	13.5	13.6	13.3	13.4		13.9		
Avg	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0			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 1.1