

White Water Wash Meteorological Data

April 2007

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: April
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:19:11
Output File Name: WWWB0407.9

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	5.5	5.3	7.8	8.6	9.0	8.4	6.8	7.2	5.9	5.5	5.2	5.4	6.8	8.7	7.8	8.4	9.8	8.4	6.0	7.2	14.6	16.0	17.3	22.5	5.2	22.5	8.9
2	22.2	21.3	20.5	19.3	19.2	12.7	3.9	4.9	5.2	3.0	3.9	5.8	5.0	4.9	4.6	8.8	5.9	16.9	21.1	23.3	24.3	24.1	23.0	24.2	3.0	24.3	13.7
3	21.6	23.4	19.7	18.5	13.9	9.5	4.3	5.2	5.7	5.3	6.5	6.1	7.1	8.2	8.1	6.7	6.5	14.3	17.8	16.6	13.4	12.8	13.8	13.1	4.3	23.4	11.6
4	17.6	16.9	13.1	9.6	8.6	7.4	6.8	6.4	4.6	4.4	6.6	9.1	10.9	11.8	12.3	9.9	6.3	3.1	2.5	10.4	12.9	14.7	16.0	13.1	2.5	17.6	9.8
5	11.1	12.4	7.4	13.1	14.9	14.5	13.9	7.1	3.2	3.4	4.5	8.7	8.7	10.0	7.4	5.2	2.5	12.9	27.9	24.7	22.4	20.1	22.3	19.4	2.5	27.9	12.4
6	24.4	28.3	27.4	27.3	25.9	24.3	25.3	22.4	20.3	20.0	22.5	23.7	24.0	28.9	31.1	29.3	28.4	31.3	29.8	34.0	32.1	31.1	33.0	32.0	20.0	34.0	27.4
7	33.6	32.0	30.9	29.9	27.9	26.2	25.7	26.9	25.3	24.7	21.6	19.2	22.5	23.1	25.4	27.2	20.3	25.0	28.5	29.1	31.4	30.5	31.1	31.5	19.2	33.6	27.1
8	26.6	18.5	30.5	29.6	27.1	28.4	27.6	28.0	28.6	33.2	31.1	32.8	35.5	32.8	34.3	38.2	38.4	34.8	34.5	35.5	36.7	33.5	30.8	28.9	18.5	38.4	31.5
9	30.4	29.4	28.8	25.2	24.0	26.3	28.0	24.5	20.9	16.6	15.2	17.6	22.2	23.9	24.1	26.0	27.7	28.9	32.7	31.6	34.4	36.2	30.5	28.2	15.2	36.2	26.4
10	28.4	24.5	22.0	23.1	23.7	21.4	18.2	17.9	15.2	7.7	2.5	3.3	4.9	4.4	5.3	7.1	4.7	12.5	24.1	25.0	25.8	26.7	25.5	25.0	2.5	28.4	16.6
11	19.2	13.7	10.9	7.0	11.1	11.7	11.6	11.1	7.6	4.5	6.3	6.5	5.6	10.7	27.7	23.6	18.5	12.2	18.2	22.9	20.0	23.1	12.6	21.4	4.5	27.7	14.1
12	37.8	37.7	34.6	34.3	30.9	31.1	32.9	32.1	27.4	21.4	29.7	32.0	33.9	22.3	12.7	15.0	8.6	12.0	18.5	24.1	29.7	31.5	30.7	30.6	8.6	37.8	27.2
13	23.8	22.8	20.8	21.0	18.6	10.8	10.0	7.7	16.3	15.8	12.8	11.4	11.2	10.1	7.4	5.1	2.8	5.8	22.6	20.5	21.3	21.0	20.0	14.6	2.8	23.8	14.8
14	11.5	10.3	10.5	11.0	11.4	10.3	8.6	4.0	4.7	5.9	8.0	8.5	7.3	9.1	9.9	19.3	21.4	17.7	17.9	20.1	24.5	24.2	20.5	26.1	4.0	26.1	13.5
15	23.7	21.3	13.8	12.2	13.8	17.4	12.3	13.1	7.0	14.5	24.6	26.4	29.1	21.0	28.6	30.2	28.6	25.8	26.5	26.1	26.0	23.8	22.0	21.3	7.0	30.2	21.2
16	19.8	20.2	22.0	23.5	24.7	22.6	23.4	21.9	20.6	8.6	10.6	6.3	4.9	4.1	4.6	4.2	3.1	11.2	5.6	9.1	4.7	11.6	12.7	10.8	3.1	24.7	12.9
17	11.5	11.2	3.5	1.2	3.6	3.4	1.2	4.9	8.3	7.5	7.9	8.6	9.0	7.3	5.6	8.8	20.4	23.7	27.0	25.7	25.1	27.4	24.7	20.7	1.2	27.4	12.4
18	19.7	24.1	25.8	24.9	25.6	19.9	13.9	29.4	33.7	37.6	37.5	35.0	31.9	33.9	31.3	30.1	29.1	28.7	28.2	28.0	22.9	14.9	12.1	8.3	8.3	37.6	26.1
19	8.0	8.0	9.6	8.2	6.3	7.2	6.1	3.5	3.5	3.1	4.4	4.8	6.2	9.0	9.6	8.9	10.2	8.4	9.6	17.0	24.7	25.6	25.5	23.5	3.1	25.6	10.5
20	27.9	25.4	24.3	26.6	26.6	24.0	17.2	15.3	15.7	16.2	9.0	13.7	19.2	29.0	29.4	26.8	26.5	17.0	20.3	23.8	21.9	22.3	23.4	25.3	9.0	29.4	21.9
21	24.7	23.3	26.2	20.6	20.9	21.5	22.4	24.3	25.9	25.3	19.3	18.4	21.8	24.8	26.2	26.4	24.8	20.5	21.1	22.8	20.9	17.9	15.1	14.2	14.2	26.4	22.0
22	14.0	14.3	5.0	10.4	19.6	17.1	17.2	20.2	18.0	13.1	7.6	8.9	18.7	27.5	33.3	33.6	31.7	26.0	16.1	20.5	24.3	24.2	24.2	22.0	5.0	33.6	19.5
23	22.0	11.3	14.4	15.4	18.1	19.2	21.5	24.6	26.4	25.8	25.1	23.5	20.4	23.1	22.8	23.8	24.4	25.6	27.0	27.5	28.2	27.4	26.3	25.3	11.3	28.2	22.9
24	24.6	20.0	17.9	15.9	12.3	12.4	14.1	2.3	2.7	5.5	6.2	5.6	5.0	5.5	6.9	11.6	17.4	21.6	21.6	22.2	20.5	19.3	17.5	16.0	2.3	24.6	13.5
25	15.1	15.7	12.4	11.9	9.6	7.8	6.7	9.9	5.1	2.7	4.3	6.1	5.1	8.3	15.7	22.5	24.9	27.0	25.6	25.4	23.9	24.7	24.8	21.9	2.7	27.0	14.9
26	24.0	25.4	26.0	28.4	22.3	21.5	24.4	24.0	21.6	16.0	7.7	6.2	7.7	8.2	5.4	7.3	5.3	10.3	19.9	19.3	20.3	18.7	16.5	14.9	5.3	28.4	16.7
27	10.4	11.3	10.2	7.4	6.6	8.7	7.7	5.8	10.4	9.0	7.2	5.3	7.2	7.2	7.7	6.1	5.1	14.0	13.0	6.0	5.6	4.8	8.0	5.2	4.8	14.0	7.9
28	7.9	10.7	9.7	9.6	10.7	7.3	8.2	7.7	6.4	3.5	7.8	11.0	10.2	7.8	8.0	6.6	14.4	22.1	22.7	21.8	21.2	20.5	20.0	12.0	3.5	22.7	12.0
29	13.5	5.9	3.4	4.3	7.1	7.1	5.3	2.5	3.4	6.6	10.0	10.4	9.4	10.1	9.5	7.7	8.4	9.4	7.6	5.1	5.5	7.1	13.7	12.1	2.5	13.7	7.7
30	5.1	7.3	7.3	6.5	8.1	7.2	3.8	3.5	3.6	6.6	8.2	9.8	10.1	13.4	14.2	13.0	10.2	8.4	4.5	12.8	13.8	19.8	21.4	15.5	3.5	21.4	9.8
Min	5.1	5.3	3.4	1.2	3.6	3.4	1.2	2.3	2.7	2.7	2.5	3.3	4.9	4.1	4.6	4.2	2.5	3.1	2.5	5.1	4.7	4.8	8.0	5.2	1.2		
Max	37.8	37.7	34.6	34.3	30.9	31.1	32.9	32.1	33.7	37.6	37.5	35.0	35.5	33.9	34.3	38.2	38.4	34.8	34.5	35.5	36.7	36.2	33.0	32.0		38.4	
Avg	19.5	18.4	17.2	16.8	16.7	15.6	14.3	13.9	13.4	12.4	12.5	13.0	14.0	15.0	15.9	16.6	16.2	17.9	19.9	21.3	21.8	21.9	21.2	20.0			16.9

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:19:12
 Output File Name: WWWB0407.10

Day	Hour Ending																								Prev
	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	340	339	339	351	353	2	9	322	238	180	179	152	140	137	130	129	133	123	119	271	299	302	298	296	[SE]
2	296	296	293	290	290	267	232	180	167	169	188	167	166	177	190	286	134	298	300	299	298	294	300	295	[WNW]
3	296	295	298	296	276	265	257	165	154	146	154	149	145	144	148	161	237	301	303	293	289	307	300	303	[WNW]
4	305	310	315	331	331	338	335	326	243	162	132	138	129	121	115	122	145	150	240	321	306	309	301	304	[NW]
5	327	322	326	306	315	304	305	321	278	187	147	133	124	132	139	131	101	328	298	301	298	300	297	307	[NW]
6	303	294	297	298	299	299	299	296	292	293	293	296	300	296	293	294	294	293	295	302	301	298	296	295	[WNW]
7	296	295	295	297	301	294	291	295	295	297	297	298	303	301	305	300	297	300	299	301	300	301	303	297	[WNW]
8	289	281	294	295	295	296	299	293	297	295	294	296	296	297	298	298	299	300	304	303	301	300	297	299	[WNW]
9	297	302	303	299	305	301	297	298	296	301	300	296	294	293	296	299	300	300	299	302	307	304	303	300	[WNW]
10	305	304	304	303	306	298	300	297	295	287	293	110	139	289	167	156	141	295	294	297	294	300	302	302	[WNW]
11	301	277	270	273	275	277	286	277	229	177	162	155	171	293	294	281	222	126	302	311	315	303	295	346	[WNW]
12	319	313	319	317	311	316	307	305	302	302	313	330	303	274	316	323	315	298	314	307	304	299	298	294	[NW]
13	290	296	306	313	311	323	333	310	0	15	40	55	85	179	193	200	235	286	294	301	304	306	302	317	[NW]
14	333	341	352	340	337	338	348	254	192	179	128	137	90	305	276	302	302	309	304	304	300	296	289	299	[WNW]
15	294	294	297	294	297	307	347	321	151	286	299	311	299	301	298	298	299	299	301	302	302	300	296	302	[WNW]
16	299	295	293	294	297	297	296	295	290	215	285	179	179	208	211	243	253	296	267	300	247	283	291	302	[WNW]
17	293	298	275	316	246	220	163	146	135	128	145	155	133	148	155	165	295	293	297	301	303	304	306	307	[WNW]
18	302	305	298	293	293	290	274	304	303	304	299	293	306	307	304	304	303	313	311	304	302	309	329	340	[WNW]
19	327	319	311	319	329	324	316	276	290	220	133	120	136	145	148	130	135	124	156	280	300	308	301	299	[NW]
20	300	301	301	297	298	294	292	305	296	300	300	295	299	301	299	300	296	298	297	297	293	299	306	307	[WNW]
21	302	304	298	300	303	304	301	299	297	298	297	302	300	299	297	297	299	304	303	300	300	302	299	297	[WNW]
22	298	296	255	277	289	293	292	296	293	303	313	287	299	304	304	307	305	308	305	315	311	318	316	315	[WNW]
23	302	290	290	300	289	302	294	294	294	295	296	295	296	297	299	298	298	299	301	302	301	300	302	299	[WNW]
24	300	305	317	307	311	319	295	204	233	169	211	221	271	284	243	286	295	297	301	302	301	304	304	309	[WNW]
25	327	317	332	326	340	354	349	307	319	302	161	151	203	293	302	299	302	301	301	298	301	300	297	299	[WNW]
26	293	291	297	301	297	299	301	298	298	301	275	226	221	163	243	191	87	214	302	302	298	291	300	304	[WNW]
27	340	330	326	331	341	350	341	290	108	132	143	165	203	147	167	154	176	113	118	112	10	350	355	315	[NNW]
28	349	6	350	353	353	350	344	312	260	208	133	124	131	148	120	124	303	298	297	296	299	292	254	[WNW]	
29	120	134	304	347	357	337	326	335	155	118	148	142	129	130	134	135	137	131	119	147	244	308	299	304	[SE]
30	346	328	356	360	3	347	341	33	147	147	136	131	136	134	129	120	124	122	174	292	287	302	300	299	[SE]

Prev [WNW]

Total Data Records Possible: 720
 Total Valid Data Records: 720
 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

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:19:12
Output File Name: WWWB0407.10t

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Total Data Records Possible: 720
Total Valid Data Records: 720
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
```

Processed using: TABLE.FXF version 1.2

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

Site: White Water Wash (data subject to change)
 Month: April
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 05-08-2007
 Printout Time: 09:19:12
 Output File Name: WWWB0407.11

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	18.9	14.9	15.9	10.3	11.0	7.5	8.8	14.8	25.1	14.1	18.6	23.1	25.8	18.5	19.5	15.3	11.2	8.6	43.1	29.4	10.4	7.5	8.5	7.8	7.5	43.1	16.2
2	8.5	10.0	9.2	10.9	10.0	19.9	29.5	22.8	14.1	35.7	49.2	25.5	45.2	33.8	46.6	31.1	61.2	20.1	9.0	9.1	8.8	9.2	8.6	9.6	8.5	61.2	22.4
3	13.3	9.6	11.2	9.3	13.9	12.9	40.3	10.9	13.8	18.9	17.7	21.6	22.9	16.7	21.0	17.7	47.6	14.2	7.5	8.2	9.5	7.7	7.3	8.2	7.3	47.6	15.9
4	8.1	8.0	7.8	10.9	10.3	8.9	7.7	11.4	22.9	24.1	18.5	15.1	15.9	12.7	11.0	9.9	10.4	13.6	13.4	11.1	9.4	9.7	9.0	8.4	7.7	24.1	12.0
5	12.0	9.3	10.7	8.1	7.3	9.4	8.4	9.6	31.7	29.4	32.6	17.2	14.6	13.4	14.2	18.0	47.1	21.6	7.6	7.3	6.8	7.2	7.2	7.5	6.8	47.1	14.9
6	7.7	7.3	7.2	7.4	7.3	7.3	7.7	7.8	8.4	8.9	8.2	8.6	9.5	8.2	7.8	10.0	9.4	7.2	9.0	7.9	7.1	7.5	7.5	7.4	7.1	10.0	8.0
7	7.3	7.5	7.5	8.2	7.5	8.1	8.3	8.1	9.1	8.5	10.1	10.4	10.6	10.1	9.8	8.4	8.9	8.2	8.3	8.4	7.5	8.2	8.5	8.9	7.3	10.6	8.6
8	11.9	20.5	9.0	9.3	10.9	9.2	9.6	9.0	8.4	7.7	8.7	9.3	7.7	9.1	8.8	8.2	9.0	8.4	8.7	7.7	7.5	8.8	9.8	9.3	7.5	20.5	9.4
9	8.9	8.5	8.9	8.2	9.2	8.1	7.5	8.7	9.1	11.7	14.7	13.2	14.0	11.1	13.2	12.1	8.8	9.2	9.5	9.5	9.3	8.4	9.1	8.9	7.5	14.7	10.0
10	7.9	8.2	8.1	8.3	7.9	7.5	7.8	7.7	9.5	21.7	68.2	44.7	38.1	57.4	39.0	24.7	25.7	43.2	8.1	7.9	7.8	7.4	8.3	9.0	7.4	68.2	20.2
11	9.2	19.9	19.8	32.2	25.0	16.8	11.3	16.5	28.7	37.3	22.6	28.5	37.9	73.2	21.3	42.2	55.8	73.1	44.7	14.1	12.7	14.1	19.5	42.7	9.2	73.2	30.0
12	7.8	7.5	7.6	7.6	8.3	8.1	8.8	11.4	14.8	29.6	18.0	13.2	8.9	12.9	16.8	17.8	22.1	10.3	9.3	9.0	7.8	7.3	7.1	7.9	7.1	29.6	11.7
13	8.6	7.8	8.9	6.7	6.7	15.0	10.4	29.1	17.2	14.6	24.9	19.5	28.6	23.9	24.5	56.1	54.8	31.6	7.4	9.1	7.4	7.3	6.9	7.9	6.7	56.1	18.1
14	8.5	8.5	9.1	8.6	8.9	9.5	10.3	18.3	15.0	15.9	18.5	36.4	56.3	61.0	52.3	24.8	16.2	21.2	22.7	12.8	10.4	10.8	11.9	10.8	8.5	61.0	19.9
15	10.0	11.7	16.0	24.2	14.3	17.8	30.2	34.7	33.1	42.6	10.2	9.2	8.9	16.2	9.5	8.9	10.1	8.5	7.8	7.4	7.3	8.1	8.1	8.7	7.3	42.6	15.2
16	8.4	8.0	8.8	8.3	8.5	9.6	8.5	8.3	8.8	34.1	24.6	21.8	35.2	48.5	41.1	48.9	65.3	22.1	38.9	25.1	54.8	10.7	9.2	8.7	8.0	65.3	23.6
17	8.5	8.9	45.2	48.1	29.4	37.3	21.8	16.9	12.4	14.8	16.6	18.9	17.2	25.8	55.0	41.4	14.8	13.3	9.1	12.8	14.5	10.7	12.4	10.1	8.5	55.0	21.5
18	11.0	10.4	9.6	10.6	11.2	18.3	40.5	11.1	11.7	9.5	9.3	8.5	8.4	8.3	8.6	8.2	8.4	7.9	7.1	7.8	7.3	7.1	7.6	16.8	7.1	40.5	11.0
19	13.0	17.4	9.0	15.0	17.1	13.3	14.0	13.6	44.8	45.0	46.7	42.0	41.3	21.3	17.9	16.6	11.5	9.8	38.1	22.5	8.6	10.0	8.5	10.0	8.5	46.7	21.1
20	10.1	10.2	10.2	9.6	11.1	8.9	17.1	11.1	13.8	13.5	49.7	21.3	18.8	8.0	9.2	10.7	8.0	11.6	8.4	7.9	9.2	8.1	9.4	8.7	7.9	49.7	12.7
21	7.1	7.7	7.7	8.2	8.4	7.8	7.8	7.8	8.3	8.4	10.3	13.3	12.0	9.5	9.1	8.3	7.9	9.9	10.8	8.3	7.9	7.6	7.7	8.3	7.1	13.3	8.8
22	8.4	9.5	26.1	13.8	9.9	9.5	7.9	8.7	10.4	13.7	66.9	35.7	27.0	11.7	8.2	8.9	10.7	11.1	21.4	16.0	13.8	16.4	9.4	13.7	7.9	66.9	16.2
23	15.3	13.5	15.2	32.5	8.9	9.1	9.5	9.1	8.0	8.4	8.6	9.9	14.6	10.3	9.0	9.6	9.1	8.4	8.9	8.2	7.8	7.8	7.6	7.3	7.3	32.5	10.7
24	7.8	8.6	8.0	8.1	9.4	8.3	13.6	38.4	40.6	17.0	35.3	39.9	59.2	48.1	47.8	20.1	12.9	7.7	8.1	8.8	8.3	7.2	7.2	7.4	7.2	59.2	19.9
25	8.2	7.1	8.4	6.9	12.4	8.6	14.3	10.7	31.8	58.8	62.9	35.4	40.0	42.1	18.6	15.9	12.0	9.2	10.6	9.9	9.4	8.6	8.9	13.0	6.9	62.9	19.3
26	12.3	11.2	12.7	9.1	10.4	7.5	7.2	7.5	7.1	10.4	22.4	24.8	38.3	52.2	61.7	38.1	44.1	33.9	7.1	7.5	6.9	7.4	7.3	6.8	6.8	61.7	18.9
27	9.7	11.0	8.2	8.1	7.9	8.0	9.1	15.6	29.4	10.4	17.7	27.4	25.2	38.8	27.1	27.0	40.9	7.7	7.9	41.1	24.7	27.1	7.5	22.2	7.5	41.1	19.1
28	11.6	4.3	10.1	12.0	6.5	7.4	10.6	10.7	22.1	40.8	18.5	12.8	12.9	16.5	18.3	23.8	46.6	8.1	7.7	9.6	9.3	8.5	9.7	31.3	4.3	46.6	15.4
29	10.8	37.2	51.3	9.3	8.7	7.8	5.9	24.3	31.1	19.9	14.8	15.5	17.2	14.9	16.9	15.9	13.1	9.4	7.9	16.7	13.5	11.3	7.3	11.2	5.9	51.3	16.3
30	39.3	13.7	13.6	10.5	4.5	5.8	12.8	20.4	27.5	18.1	18.5	18.1	16.2	13.5	10.7	11.4	13.9	10.4	43.6	18.3	9.3	8.9	8.3	8.0	4.5	43.6	15.6
Min	7.1	4.3	7.2	6.7	4.5	5.8	5.9	7.5	7.1	7.7	8.2	8.5	7.7	8.0	7.8	8.2	7.9	7.2	7.1	7.3	6.8	7.1	6.9	6.8	4.3		
Max	39.3	37.2	51.3	48.1	29.4	37.3	40.5	38.4	44.8	58.8	68.2	44.7	59.2	73.2	61.7	56.1	65.3	73.1	44.7	41.1	54.8	27.1	19.5	42.7		73.2	
Avg	11.0	11.3	13.4	12.7	10.8	11.1	13.6	14.5	19.0	21.5	25.4	21.4	24.3	24.9	22.5	20.3	23.9	16.0	15.1	12.6	11.2	9.5	8.8	11.6			16.1

Total Data Records Possible: 720
 Total Valid Data Records: 720
 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: April
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:19:16
Output File Name: WWWB0407.17

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	9.9	9.3	15.7	14.5	15.4	13.1	9.6	14.3	13.0	9.0	9.3	10.7	12.0	14.7	14.0	13.5	16.0	12.1	11.4	15.3	24.3	23.6	30.3	32.7	9.0	32.7	15.1
2	34.6	33.2	32.7	34.9	36.0	30.5	8.8	9.5	8.3	6.9	9.4	11.0	12.4	12.0	18.6	20.2	17.5	33.2	33.5	35.5	42.7	37.8	35.5	36.7	6.9	42.7	24.6
3	37.3	36.0	32.2	31.1	31.4	18.1	12.0	8.0	8.6	11.7	12.0	12.1	14.4	14.1	12.8	13.2	25.1	24.7	25.9	23.8	23.4	19.9	23.1	26.2	8.0	37.3	20.7
4	27.3	27.5	23.1	15.5	12.9	11.3	10.8	9.9	8.5	7.8	11.3	15.8	17.7	18.3	18.1	17.0	11.0	5.9	7.9	16.7	23.1	23.0	26.3	20.7	5.9	27.5	16.1
5	18.8	20.1	14.7	23.6	21.3	25.0	22.9	15.9	6.6	6.9	10.9	14.5	13.1	16.1	13.4	12.0	5.7	34.0	40.7	35.2	32.1	28.7	30.4	28.2	5.7	40.7	20.4
6	36.0	39.5	37.6	38.8	38.8	34.8	41.1	33.7	29.9	31.5	32.8	33.5	37.7	43.6	46.0	43.6	43.6	44.4	44.5	48.7	46.0	46.0	49.7	50.4	29.9	50.4	40.5
7	46.8	49.5	49.9	46.4	40.4	40.8	36.9	41.7	39.8	42.2	33.2	30.6	37.4	36.0	41.5	40.8	31.6	38.7	42.0	43.5	47.1	47.8	48.4	45.2	30.6	49.9	41.6
8	43.8	41.0	49.5	46.8	45.2	47.3	43.7	42.8	42.2	49.8	46.3	48.7	52.2	50.3	53.0	56.3	59.4	51.1	52.0	55.3	55.2	52.5	47.6	46.6	41.0	59.4	49.1
9	47.1	44.9	47.3	39.4	34.8	37.7	39.0	38.4	33.4	27.5	26.0	30.2	34.4	38.4	39.4	41.7	44.1	44.1	52.3	49.8	49.9	52.2	48.0	42.9	26.0	52.3	40.9
10	46.4	36.8	33.5	36.0	34.0	30.8	28.3	25.6	24.4	16.0	7.2	9.9	12.1	11.3	13.2	13.7	9.3	29.0	36.2	40.5	39.5	38.2	39.8	37.0	7.2	46.4	27.0
11	36.5	27.0	22.9	21.1	25.2	30.5	22.0	19.2	18.3	10.2	11.3	15.3	19.7	55.9	57.0	57.9	53.7	31.3	42.5	42.2	37.2	42.7	36.0	57.6	10.2	57.9	33.0
12	54.4	53.2	57.9	49.5	46.8	49.0	52.5	49.3	50.9	43.0	57.8	54.4	52.7	39.6	25.9	29.1	20.2	21.4	33.5	37.5	43.0	44.7	44.1	42.7	20.2	57.9	43.9
13	39.3	33.3	29.4	28.9	27.5	22.9	15.3	23.3	29.9	28.3	26.5	23.8	22.9	19.8	15.7	15.1	6.9	20.1	33.8	31.3	31.0	31.9	29.1	24.0	6.9	39.3	25.4
14	16.7	15.3	15.3	20.3	17.8	16.4	16.0	11.7	7.4	10.3	14.3	15.6	18.5	30.5	26.6	40.9	42.8	36.1	34.8	34.3	38.3	53.7	39.2	42.2	7.4	53.7	25.6
15	45.1	41.7	25.8	30.1	29.1	31.0	31.7	29.5	20.8	36.0	35.9	41.7	44.8	39.2	46.2	43.4	44.8	40.3	38.7	36.8	36.5	36.2	36.9	33.3	20.8	46.2	36.5
16	29.1	31.9	37.2	36.0	40.1	38.1	34.3	34.6	33.1	23.2	20.7	12.4	12.6	11.6	12.0	10.7	9.5	19.4	15.5	21.7	15.6	19.3	19.7	17.7	9.5	40.1	23.2
17	18.9	16.1	13.7	4.6	8.0	5.8	3.8	9.7	12.7	13.4	12.8	15.1	14.9	14.8	14.1	26.5	35.4	42.5	42.4	46.0	45.3	43.6	44.6	37.8	3.8	46.0	22.6
18	36.2	36.5	39.1	40.5	41.8	34.6	31.6	56.0	53.1	55.1	57.4	49.5	45.4	47.1	47.5	44.6	41.1	39.6	40.5	41.1	35.5	24.2	18.3	16.1	16.1	57.4	40.5
19	13.7	13.7	14.3	13.4	12.1	11.3	10.3	9.1	8.6	7.2	9.6	13.9	14.3	18.5	16.1	15.3	16.1	12.7	26.9	32.9	39.9	38.2	40.1	34.6	7.2	40.1	18.5
20	44.9	41.3	40.0	42.4	42.4	38.9	35.7	26.8	27.1	28.0	23.1	24.9	32.1	40.5	43.6	43.8	41.2	28.3	29.5	37.3	34.5	31.6	36.3	38.9	23.1	44.9	35.6
21	35.3	34.0	41.7	31.3	32.0	32.2	31.6	36.2	38.4	36.5	29.5	28.8	35.4	39.8	37.1	36.1	37.0	31.5	35.4	34.5	33.0	26.7	23.8	21.2	21.2	41.7	33.3
22	22.2	22.0	15.2	28.0	33.0	27.3	27.5	30.2	29.2	24.5	22.7	24.9	39.2	47.2	49.7	49.6	50.0	44.9	36.7	34.9	44.8	43.0	37.7	40.9	15.2	50.0	34.4
23	38.7	29.4	24.7	31.6	28.6	30.0	35.0	34.6	38.1	37.2	36.1	34.5	33.8	36.1	32.1	33.8	35.6	40.3	42.3	41.7	47.0	41.4	38.0	38.6	24.7	47.0	35.8
24	37.3	31.6	26.6	27.2	21.0	21.0	24.2	5.7	6.6	10.5	13.4	11.3	14.0	16.1	16.4	19.9	26.2	31.3	32.6	36.4	30.4	27.8	26.5	24.2	5.7	37.3	22.4
25	21.9	22.9	20.2	20.2	17.4	10.4	14.4	14.3	10.2	7.9	13.8	15.2	13.0	22.6	26.6	39.7	43.5	41.8	41.7	39.2	37.8	35.6	38.9	38.7	7.9	43.5	25.3
26	39.1	37.6	44.3	42.5	38.3	30.8	34.9	36.7	29.4	23.6	15.0	13.2	16.1	18.5	15.0	18.2	15.6	25.8	28.9	28.9	28.9	27.2	23.9	22.5	13.2	44.3	27.3
27	17.0	17.8	14.8	10.6	9.9	11.4	10.2	9.6	16.4	13.1	11.4	11.3	17.1	15.3	16.9	14.8	15.3	19.1	18.6	16.2	10.3	7.1	12.0	12.6	7.1	19.1	13.7
28	12.5	13.7	18.9	14.3	13.4	11.1	17.0	13.9	14.0	9.1	14.1	15.7	17.3	13.7	14.7	13.7	30.8	31.9	34.0	34.1	31.9	30.8	30.0	29.2	9.1	34.1	20.0
29	27.1	13.6	6.2	5.8	8.6	9.6	7.5	4.8	8.3	12.4	16.4	17.0	17.0	17.4	15.7	13.6	13.3	15.0	11.7	10.2	8.6	14.8	20.5	23.4	4.8	27.1	13.3
30	13.0	13.5	10.8	10.0	10.8	9.9	6.7	6.2	7.8	12.5	13.2	16.1	16.7	20.7	21.9	20.0	17.3	13.4	12.1	24.3	22.8	32.4	33.0	25.9	6.2	33.0	16.3
Min	9.9	9.3	6.2	4.6	8.0	5.8	3.8	4.8	6.6	6.9	7.2	9.9	12.0	11.3	12.0	10.7	5.7	5.9	7.9	10.2	8.6	7.1	12.0	12.6	3.8		
Max	54.4	53.2	57.9	49.5	46.8	49.0	52.5	56.0	53.1	55.1	57.8	54.4	52.7	55.9	57.0	57.9	59.4	51.1	52.3	55.3	55.2	53.7	49.7	57.6		59.4	
Avg	31.6	29.5	28.5	27.8	27.1	25.4	23.8	23.4	22.5	21.7	21.8	22.4	24.7	27.3	27.4	28.6	28.7	30.1	32.6	34.2	34.5	34.1	33.6	33.0			28.1

Total Data Records Possible: 720
Total Valid Data Records: 720
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: April
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 05-08-2007
Printout Time: 09:19:10
Output File Name: WWWB0407.7

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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