

White Water Wash Meteorological Data

June 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: June
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:47:37
Output File Name: WWWB0605.9

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	24.5	23.9	19.0	20.3	15.3	20.8	22.5	20.2	17.4	15.1	14.0	17.4	21.5	25.2	28.8	27.8	26.0	28.2	26.8	28.4	30.5	30.3	31.4	32.2	14.0	32.2	23.6
2	27.4	27.8	27.8	28.2	28.8	24.8	28.3	30.6	27.2	30.1	33.6	33.0	36.4	39.0	39.1	36.7	37.2	35.0	34.3	32.0	35.3	35.3	36.6	36.8	24.8	39.1	32.6
3	31.7	31.8	27.4	25.5	25.0	25.5	22.2	18.2	18.9	14.5	6.2	8.0	8.5	14.8	18.9	23.8	24.8	25.5	26.9	26.8	26.1	27.4	25.9	24.9	6.2	31.8	22.1
4	25.6	25.8	25.4	24.9	22.8	22.3	20.8	20.8	17.0	5.4	4.1	4.7	5.1	4.8	8.4	19.0	23.2	24.6	23.6	24.4	25.0	26.5	25.4	19.9	4.1	26.5	18.7
5	20.6	21.4	22.5	22.0	18.4	18.9	19.7	18.1	14.9	12.6	14.9	19.0	21.3	17.8	24.4	27.9	28.1	29.1	28.4	29.3	31.1	35.7	32.2	31.5	12.6	35.7	23.3
6	33.2	33.3	34.7	28.6	31.7	31.7	31.3	32.3	30.6	27.8	24.3	20.7	19.0	24.5	24.9	24.5	29.9	31.4	33.1	33.4	35.2	35.0	32.7	30.5	19.0	35.2	29.8
7	31.2	30.7	29.2	30.5	27.6	29.3	28.0	25.8	21.9	16.1	9.1	8.2	7.2	10.6	16.6	18.2	22.3	24.8	25.7	28.5	28.6	25.2	29.4	31.4	7.2	31.4	23.2
8	30.2	29.2	28.3	26.8	24.8	23.8	21.9	19.7	20.2	18.4	17.1	19.7	18.6	23.5	24.2	23.7	23.5	32.7	33.1	32.5	32.5	28.6	24.8	25.7	17.1	33.1	25.1
9	29.9	27.2	28.6	30.5	29.2	28.8	29.6	29.2	32.0	32.2	32.1	32.0	34.2	36.3	38.9	37.0	36.8	38.6	38.0	34.9	31.4	29.4	30.9	29.8	27.2	38.9	32.4
10	29.9	28.9	28.4	28.0	25.1	19.5	16.3	21.8	25.6	27.1	23.5	24.1	27.3	25.9	27.0	26.8	26.1	25.5	24.9	26.9	26.1	25.1	23.6	26.9	16.3	29.9	25.4
11	24.6	30.4	30.3	27.0	29.1	29.0	27.6	25.7	19.9	20.7	20.4	24.9	27.2	29.3	29.2	31.0	32.0	32.2	31.1	32.3	34.0	30.0	24.0	23.7	19.9	34.0	27.7
12	25.9	24.5	24.0	20.2	19.0	17.2	15.8	11.6	4.6	2.8	6.1	7.5	6.9	6.2	6.5	5.2	5.9	16.8	17.6	17.4	16.9	15.9	13.9	13.9	2.8	25.9	13.4
13	10.8	7.7	7.4	7.5	7.1	5.9	4.9	2.8	8.7	9.6	8.0	7.6	8.9	11.5	11.9	10.3	9.6	8.6	6.0	5.1	7.8	11.1	12.2	8.1	2.8	12.2	8.3
14	7.6	7.8	8.1	8.4	8.7	6.2	8.8	5.8	3.4	5.8	7.8	8.6	10.1	10.4	12.5	19.4	24.0	24.1	22.7	25.1	28.6	29.4	28.5	27.1	3.4	29.4	14.5
15	26.4	22.4	15.0	16.3	14.6	9.3	3.2	1.4	2.7	4.2	4.4	3.8	4.5	5.8	17.0	19.9	23.9	25.7	25.7	26.7	28.4	25.9	25.1	21.7	1.4	28.4	15.6
16	23.1	21.4	25.0	23.2	25.2	17.8	13.8	11.8	10.8	8.7	18.3	18.4	20.3	25.7	27.1	30.2	31.1	31.3	29.3	31.5	31.4	33.7	31.4	32.0	8.7	33.7	23.8
17	32.0	34.1	33.8	32.6	29.3	28.0	28.9	27.6	23.9	24.3	25.8	28.2	27.0	24.4	21.7	23.2	24.8	20.0	20.8	22.0	23.0	26.0	28.8	29.7	20.0	34.1	26.7
18	29.9	29.0	30.0	26.9	25.3	23.8	23.3	19.8	13.6	13.1	12.9	14.0	15.5	15.2	20.4	21.9	23.8	22.8	22.2	22.4	23.6	21.1	21.9	21.0	12.9	30.0	21.4
19	17.2	9.2	8.0	7.1	8.3	11.4	9.0	11.5	9.9	5.8	5.4	5.2	8.6	11.2	15.4	18.9	20.8	20.5	19.1	19.6	19.2	17.9	16.5	13.0	5.2	20.8	12.9
20	13.0	13.8	12.9	13.0	13.6	8.1	10.6	7.7	5.5	3.0	2.6	4.3	8.6	8.3	6.6	4.1	5.7	17.5	19.4	19.7	20.5	20.3	21.2	21.9	2.6	21.9	11.7
21	22.2	20.9	17.8	16.4	17.1	16.9	17.4	11.5	7.6	8.1	9.1	10.8	16.3	16.1	19.3	20.7	22.8	22.2	24.0	21.7	22.6	22.0	21.5	18.1	7.6	24.0	17.6
22	19.1	20.9	18.7	14.0	15.6	16.3	8.9	15.4	11.8	8.7	10.8	13.7	17.8	20.7	22.4	24.4	23.4	22.7	19.7	26.1	23.4	22.9	27.4	25.8	8.7	27.4	18.8
23	20.9	13.0	11.1	5.6	7.2	9.7	9.5	12.2	6.4	6.3	5.7	5.6	11.1	12.6	18.9	22.5	23.7	23.0	23.5	27.4	26.2	29.1	28.2	29.0	5.6	29.1	16.2
24	19.3	20.1	14.7	10.0	10.5	15.4	17.5	6.9	3.9	5.4	5.0	5.3	7.6	4.7	6.8	9.0	15.6	20.7	22.4	25.3	23.6	25.1	24.1	24.7	3.9	25.3	14.3
25	25.6	25.6	24.7	21.9	23.6	23.4	19.7	18.5	18.9	21.1	22.9	23.2	26.3	26.9	28.3	28.3	29.6	26.2	25.4	26.3	26.5	27.9	27.4	26.1	18.5	29.6	24.8
26	22.4	24.3	22.5	20.1	22.1	23.3	21.7	19.2	15.8	12.0	6.6	9.1	9.8	15.5	18.1	17.5	21.1	21.0	22.3	23.6	25.5	25.5	27.6	27.6	6.6	27.6	19.8
27	22.7	18.9	14.8	18.9	19.4	15.8	11.5	6.9	4.7	8.9	4.4	5.8	7.6	18.6	23.1	27.2	26.1	24.9	26.3	27.8	29.5	28.7	27.5	27.1	4.4	29.5	18.6
28	27.3	25.3	27.7	27.6	30.4	25.2	22.2	20.3	15.7	5.6	3.7	6.0	14.7	16.7	18.6	22.2	25.6	27.1	27.6	27.1	26.2	25.7	24.3	23.7	3.7	30.4	21.5
29	21.4	19.1	18.0	19.8	20.8	22.8	23.8	24.5	21.8	15.2	6.4	4.6	4.5	3.9	12.5	21.0	24.0	25.7	24.7	26.6	26.4	26.5	26.3	23.2	3.9	26.6	19.3
30	21.9	19.5	19.0	20.0	20.6	22.7	24.1	23.3	22.0	18.1	11.6	7.2	3.9	6.4	15.3	21.9	24.9	24.8	24.0	26.0	26.1	27.2	25.6	23.1	3.9	27.2	20.0
Min	7.6	7.7	7.4	5.6	7.1	5.9	3.2	1.4	2.7	2.8	2.6	3.8	3.9	3.9	6.5	4.1	5.7	8.6	6.0	5.1	7.8	11.1	12.2	8.1	1.4		
Max	33.2	34.1	34.7	32.6	31.7	31.7	31.3	32.3	32.0	32.2	33.6	33.0	36.4	39.0	39.1	37.0	37.2	38.6	38.0	34.9	35.3	35.7	36.6	36.8		39.1	
Avg	23.9	22.9	21.8	20.7	20.6	19.8	18.8	17.4	15.2	13.6	12.6	13.3	15.2	17.1	20.1	22.1	23.9	25.1	25.0	25.9	26.4	26.3	25.9	25.0			20.8

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 1.1

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

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

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:47:41
 Output File Name: WWWB0605.10

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	295	298	292	289	285	298	299	297	293	300	301	300	303	304	303	305	307	301	301	304	301	303	303	300	[WNW]
2	299	303	301	297	296	298	304	302	301	301	299	300	301	301	301	301	299	304	305	304	307	302	302	302	[WNW]
3	300	303	301	302	300	296	291	296	302	300	287	312	296	302	299	299	300	301	302	303	304	301	301	301	[WNW]
4	299	299	311	310	311	316	307	304	296	280	179	137	153	158	140	304	303	304	301	303	301	300	299	298	[WNW]
5	305	300	298	296	297	305	303	302	300	304	301	302	304	305	303	306	307	306	304	308	305	302	301	299	[WNW]
6	299	299	295	291	309	309	308	305	300	300	298	301	302	303	303	297	292	299	301	306	302	299	297	293	[WNW]
7	291	306	303	302	299	302	301	303	300	300	300	296	321	295	308	311	303	306	307	308	310	312	304	301	[WNW]
8	295	296	297	302	308	302	301	296	300	299	298	297	301	301	308	304	298	292	299	295	290	295	303	305	[WNW]
9	298	313	316	320	317	309	302	297	297	297	301	302	302	303	304	302	303	301	301	303	305	303	300	306	[WNW]
10	305	310	308	307	305	304	295	301	303	304	304	302	298	302	304	304	304	303	301	299	296	296	295	300	[WNW]
11	299	298	299	299	299	301	300	300	303	302	303	304	305	301	298	297	300	301	300	299	300	296	299	297	[WNW]
12	301	303	298	299	304	305	302	306	305	148	129	149	152	125	131	133	127	303	307	303	306	307	308	303	[WNW]
13	309	343	345	348	344	343	328	185	132	130	121	129	130	129	126	122	124	133	147	117	316	321	314	336	[SE]
14	350	344	357	339	341	360	327	241	175	174	154	134	108	113	354	302	304	303	310	304	301	301	300	296	[WNW]
15	294	295	318	326	306	308	258	137	141	161	165	221	134	208	305	308	304	306	306	305	303	304	301	299	[NW]
16	300	299	295	297	294	291	290	292	298	294	296	299	307	311	307	305	304	303	305	307	303	306	306	302	[WNW]
17	300	300	299	301	301	300	300	304	304	298	305	307	307	311	306	304	302	302	311	317	322	312	305	303	[WNW]
18	296	295	297	296	287	287	297	298	300	303	302	300	300	307	308	308	307	304	302	302	302	305	304	306	[WNW]
19	312	308	348	286	313	337	317	285	270	259	251	340	309	309	308	301	301	297	300	303	308	314	318	317	[NW]
20	334	330	327	328	334	327	323	301	263	271	75	258	147	162	154	173	100	307	304	306	304	306	311	317	[NW]
21	311	311	316	311	315	319	314	304	293	289	291	299	304	306	307	305	303	305	306	305	305	304	304	312	[NW]
22	316	312	316	318	319	325	283	299	312	307	295	303	304	309	313	316	307	306	317	304	305	307	305	295	[NW]
23	297	294	294	292	353	353	332	314	276	289	159	244	304	312	306	305	304	305	304	302	302	299	298	296	[WNW]
24	284	290	274	290	302	300	306	258	212	197	161	155	305	11	328	313	310	304	297	299	300	301	301	299	[WNW]
25	301	303	312	322	322	324	315	297	294	296	299	302	305	302	298	301	306	306	300	303	308	315	310	307	[WNW]
26	307	302	289	296	301	306	306	303	302	298	275	310	313	300	308	309	306	306	303	305	300	301	299	299	[WNW]
27	309	326	315	312	315	316	296	243	225	276	322	163	139	304	300	300	302	303	300	301	302	300	302	302	[WNW]
28	301	302	296	304	299	294	314	338	311	239	229	160	298	299	303	303	302	303	302	300	299	302	303	302	[WNW]
29	306	330	326	317	306	302	305	300	299	300	283	172	139	181	302	301	300	301	300	301	301	300	297	304	[WNW]
30	303	307	315	317	313	308	301	299	298	299	297	292	156	207	302	300	300	300	301	300	301	299	296	297	[WNW]

Prev [WNW] [WNW] [WNW] [WNW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW] [WNW] [NW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [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 1.1

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:47:41
Output File Name: WWWB0605.10t

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Total Data Records Possibe:    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
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Processed using: TABIE.FXF version 1.1

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

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

Validation Level: B
 Printout Date: 09-30-2005
 Printout Time: 10:47:42
 Output File Name: WWWB0605.11

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	8.1	8.2	9.6	9.3	10.7	10.4	9.0	8.8	11.6	14.1	17.9	13.6	12.6	10.9	8.9	10.9	14.4	9.5	9.5	10.7	8.6	8.5	9.6	8.6	8.1	17.9	10.6
2	9.2	9.8	9.4	8.7	8.7	8.9	8.7	9.5	9.8	9.7	8.5	9.3	10.4	8.6	9.0	8.8	8.6	9.9	11.4	10.6	10.4	9.2	7.8	8.1	7.8	11.4	9.3
3	8.7	8.3	8.8	9.8	8.2	8.4	8.4	9.5	7.6	9.8	42.1	30.7	38.9	19.3	14.2	8.4	8.3	8.1	7.8	7.9	7.7	8.2	8.6	8.3	7.6	42.1	12.8
4	7.6	7.6	7.9	7.5	7.8	6.8	7.6	7.5	8.2	43.7	53.6	49.3	36.3	47.6	40.7	13.2	9.1	9.5	9.1	8.2	8.4	7.3	7.2	7.8	6.8	53.6	17.5
5	7.9	8.0	8.1	8.3	8.8	8.2	7.3	8.6	10.9	16.0	16.8	14.0	11.3	16.3	11.8	11.7	10.2	9.7	9.4	10.9	10.5	9.1	9.7	10.0	7.3	16.8	10.6
6	8.8	8.5	7.8	9.7	8.6	7.7	7.8	8.1	8.6	9.5	10.4	12.5	15.9	10.0	11.2	10.3	9.1	7.7	7.8	8.5	8.0	8.9	10.2	9.2	7.7	15.9	9.4
7	9.1	10.4	8.6	9.0	8.6	8.4	8.3	8.0	9.0	13.9	33.5	29.1	48.3	29.8	18.5	14.0	10.9	9.9	10.0	8.3	9.0	9.7	10.4	7.7	7.7	48.3	14.3
8	8.1	8.2	9.0	9.2	9.3	8.7	8.8	9.0	9.6	11.7	15.1	14.4	14.0	10.4	10.1	9.8	10.7	7.6	7.5	7.4	8.0	8.4	10.5	9.4	7.4	15.1	9.8
9	9.3	10.6	8.3	8.1	8.2	9.3	8.9	9.6	9.0	8.9	10.8	9.6	8.8	8.7	8.4	9.1	9.6	8.0	7.9	7.8	7.8	7.6	8.0	7.9	7.6	10.8	8.8
10	7.8	7.7	7.4	6.7	7.0	7.4	7.3	7.8	7.4	7.6	8.0	7.8	7.9	8.6	9.0	10.1	9.7	10.0	8.0	8.0	8.8	8.7	8.8	8.2	6.7	10.1	8.2
11	9.0	8.4	7.5	7.8	7.8	8.2	8.0	8.4	9.5	10.4	10.9	9.5	8.9	8.7	8.0	8.2	8.4	8.4	8.1	8.1	7.8	9.2	7.9	8.0	7.5	10.9	8.5
12	8.5	8.4	8.0	8.3	8.0	8.0	8.3	10.0	33.6	66.9	35.6	23.7	27.1	33.8	26.0	30.0	34.4	10.3	9.0	8.2	8.3	7.2	8.0	7.3	7.2	66.9	18.2
13	7.9	10.4	8.2	7.7	5.3	8.3	12.1	21.5	14.4	15.2	19.4	22.0	20.4	15.0	14.9	15.0	15.2	12.2	9.1	7.7	24.5	8.3	7.8	11.6	5.3	24.5	13.1
14	8.6	7.5	9.7	9.9	13.8	9.4	11.4	29.4	26.2	19.6	17.1	20.9	14.4	17.5	35.8	13.2	11.4	10.6	10.2	8.9	8.3	7.6	8.2	8.1	7.5	35.8	14.1
15	7.6	9.6	11.0	7.8	9.0	12.9	15.9	59.8	60.9	40.7	33.8	42.0	55.5	58.7	21.6	16.3	12.4	9.8	9.0	9.4	8.0	7.7	7.9	9.8	7.6	60.9	22.4
16	8.7	10.2	9.2	9.0	7.6	8.7	9.9	12.9	13.3	23.0	12.6	12.6	21.0	15.9	13.4	10.5	11.4	9.0	11.0	9.7	8.3	11.2	9.9	7.6	23.0	11.7	
17	11.3	8.5	9.1	8.4	8.5	9.7	8.8	10.2	12.8	12.7	13.8	11.2	14.4	16.8	14.2	10.9	10.8	13.4	12.5	9.9	11.3	12.2	8.9	8.4	8.4	16.8	11.2
18	7.8	8.4	8.4	8.0	8.6	9.7	8.7	9.1	15.4	17.3	20.4	20.0	18.8	16.5	12.6	11.7	11.7	10.6	8.9	8.0	8.2	8.5	7.9	7.8	7.8	20.4	11.4
19	8.3	12.5	23.7	30.0	23.8	14.1	14.2	17.8	16.8	34.0	41.0	38.9	44.0	24.9	16.9	11.4	9.3	7.8	9.8	8.8	8.1	8.2	7.8	7.6	7.6	44.0	18.3
20	9.8	8.7	9.6	10.4	12.1	12.6	9.8	24.1	28.0	33.2	72.2	66.6	20.7	17.9	22.3	43.2	32.0	9.4	8.1	8.0	7.1	7.1	7.6	7.3	7.1	72.2	20.3
21	7.2	7.2	7.3	7.1	7.2	8.2	7.6	15.2	17.1	19.5	22.9	25.2	17.0	16.2	12.1	10.3	10.4	9.8	8.5	10.4	8.0	8.7	7.5	7.8	7.1	25.2	11.6
22	6.9	7.5	7.9	9.4	8.1	8.2	15.3	8.0	13.0	25.1	20.0	17.7	13.2	11.6	11.8	10.8	11.3	9.9	17.2	12.7	11.5	10.0	8.0	8.1	6.9	25.1	11.8
23	8.9	17.0	19.2	23.6	20.2	9.9	11.1	12.3	28.3	33.7	61.5	56.8	26.7	19.2	10.6	9.6	9.2	11.1	10.3	8.3	8.6	9.0	7.9	8.2	7.9	61.5	18.4
24	16.2	10.9	17.0	22.5	14.9	10.1	9.4	35.6	21.5	19.8	33.5	58.8	44.7	67.9	36.5	27.3	14.3	15.1	16.5	10.7	9.1	8.0	8.2	8.5	8.0	67.9	22.4
25	8.0	7.8	10.2	10.7	11.1	9.1	13.3	12.1	10.8	9.9	11.6	12.1	10.0	11.7	10.1	11.0	9.3	10.5	10.9	8.5	8.4	10.2	10.7	9.6	7.8	13.3	10.3
26	11.9	10.5	12.0	9.3	9.0	8.3	8.6	9.1	11.0	16.3	40.5	29.5	34.3	18.7	12.8	11.4	9.0	10.1	11.5	10.1	8.6	8.3	7.8	7.5	7.5	40.5	13.6
27	8.5	9.8	10.3	10.8	9.0	10.2	23.6	36.4	35.8	27.9	52.0	49.1	38.8	13.0	10.4	9.1	8.3	8.5	8.0	8.3	7.8	7.2	7.7	7.7	7.2	52.0	17.4
28	7.8	8.6	10.0	9.9	9.5	9.6	14.3	18.1	20.5	57.0	36.7	39.7	41.0	13.2	13.4	11.6	9.0	9.1	8.6	7.5	8.2	7.7	8.4	8.6	7.5	57.0	16.2
29	9.1	8.3	8.8	8.0	7.7	7.5	8.0	7.6	7.7	10.6	48.2	32.4	49.8	54.0	41.6	11.1	8.1	7.5	8.7	7.8	7.3	7.4	7.7	8.7	7.3	54.0	16.0
30	8.6	9.7	9.3	8.5	7.9	7.2	7.4	7.4	7.4	8.7	17.9	40.8	70.0	38.9	19.9	9.3	7.7	7.6	8.9	7.3	8.0	7.4	7.9	7.8	7.2	70.0	14.2
Min	6.9	7.2	7.3	6.7	5.3	6.8	7.3	7.4	7.4	7.6	8.0	7.8	7.9	8.6	8.0	8.2	7.7	7.5	7.5	7.3	7.1	7.1	7.2	7.3	5.3		
Max	16.2	17.0	23.7	30.0	23.8	14.1	23.6	59.8	60.9	66.9	72.2	66.6	70.0	67.9	41.6	43.2	34.4	15.1	17.2	12.7	24.5	12.2	11.2	11.6		72.2	
Avg	8.8	9.2	10.0	10.5	9.8	9.1	10.3	15.0	16.5	21.5	27.9	27.3	26.5	22.0	16.9	13.3	11.8	9.7	9.8	8.9	9.1	8.5	8.5	8.5			13.7

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 1.1

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

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

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:47:47
Output File Name: WWWB0605.17

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	39.7	37.8	32.8	32.5	27.2	34.6	35.4	29.5	28.1	24.4	26.7	27.1	34.8	38.9	43.8	44.3	44.7	43.6	43.3	47.8	47.6	47.1	52.4	47.6	24.4	52.4	38.0
2	50.4	45.7	48.6	47.5	41.1	40.1	46.8	47.6	43.7	45.3	47.5	49.1	53.4	57.7	56.9	55.0	54.4	57.4	55.5	54.9	66.5	58.6	57.9	55.8	40.1	66.5	51.6
3	49.9	48.4	43.7	39.9	38.3	37.6	35.8	27.8	28.0	23.2	13.7	19.0	23.5	27.0	30.3	35.1	37.1	37.7	40.0	39.0	39.5	41.9	39.8	37.8	13.7	49.9	34.7
4	37.2	38.2	34.8	38.4	34.3	31.1	30.1	28.9	28.0	13.4	11.0	11.8	11.5	13.5	27.6	31.5	34.8	38.2	37.1	37.1	35.4	38.4	36.8	30.8	11.0	38.4	29.6
5	31.3	30.9	34.0	33.4	28.0	28.7	28.6	28.1	23.5	21.1	28.9	34.0	34.3	29.9	38.1	44.4	43.5	43.3	42.0	46.9	53.4	54.6	50.4	49.8	21.1	54.6	36.7
6	51.2	49.7	50.3	50.4	54.4	46.8	48.7	49.5	44.3	40.7	37.6	33.2	35.1	39.2	39.7	38.9	48.9	47.0	46.8	52.8	54.7	57.3	50.5	45.8	33.2	57.3	46.4
7	52.6	48.5	43.3	51.6	42.0	48.1	41.2	38.2	30.8	27.5	23.2	17.2	18.2	30.1	27.3	30.1	35.2	39.2	43.5	43.7	43.8	38.1	48.5	47.9	17.2	52.6	37.9
8	44.5	45.1	47.1	41.1	41.3	37.0	33.7	30.5	30.0	28.2	28.2	32.8	34.5	35.7	38.0	38.4	41.0	47.7	46.8	48.4	46.3	46.7	45.7	41.1	28.2	48.4	39.6
9	47.9	42.2	40.0	45.3	43.5	41.9	50.2	47.9	46.3	46.7	50.8	47.2	52.2	52.5	54.4	51.8	53.8	55.8	53.3	50.6	45.1	43.0	44.8	44.1	40.0	55.8	48.0
10	43.6	42.5	41.4	40.7	35.8	29.2	24.1	32.3	36.0	36.0	32.1	32.8	40.1	38.1	39.5	39.8	39.7	38.3	35.5	40.6	40.4	39.3	37.0	43.0	24.1	43.6	37.4
11	38.9	45.2	44.2	40.3	43.5	43.5	41.3	39.5	30.6	33.5	37.9	37.8	38.7	43.3	44.3	43.8	46.1	49.0	46.8	46.0	53.5	46.7	36.8	37.3	30.6	53.5	42.0
12	41.2	40.3	36.7	34.0	28.6	25.3	24.3	18.5	13.5	9.8	12.7	15.3	13.1	13.2	12.2	11.7	20.2	26.5	27.4	27.0	27.2	23.6	20.6	20.5	9.8	41.2	22.6
13	17.3	13.0	10.4	10.4	11.0	8.0	8.1	8.6	13.7	14.1	14.0	15.1	15.1	18.3	20.2	17.1	16.1	14.3	11.0	8.9	15.2	19.3	19.8	14.8	8.0	20.2	13.9
14	10.5	10.8	10.5	14.8	13.1	9.5	16.0	14.0	9.0	11.8	14.6	14.5	18.5	16.9	31.4	31.5	38.4	44.0	36.8	40.2	41.8	43.2	41.0	41.4	9.0	44.0	23.9
15	39.8	36.6	27.3	24.8	22.9	16.1	6.6	5.3	7.9	9.7	10.6	10.2	12.6	19.4	31.5	34.3	39.9	38.9	38.5	42.6	41.5	39.2	37.6	35.2	5.3	42.6	26.2
16	37.4	33.9	41.0	36.6	37.0	28.8	24.5	19.4	18.3	18.9	29.9	29.1	43.4	47.6	46.1	49.1	49.2	45.5	48.6	48.7	51.5	52.0	50.3	51.4	18.3	52.0	39.1
17	51.8	51.4	52.7	49.8	45.8	43.8	42.9	44.3	37.0	37.5	41.8	44.0	43.2	43.3	39.4	38.4	39.9	33.4	36.5	32.9	35.4	41.1	42.2	48.8	32.9	52.7	42.4
18	45.3	45.9	45.2	39.8	40.2	36.5	34.4	31.5	26.2	24.0	24.8	26.3	26.9	28.6	32.7	33.5	35.7	40.6	34.4	32.2	34.6	31.9	32.2	31.9	24.0	45.9	34.0
19	26.7	17.9	14.4	21.0	20.5	20.3	17.5	21.8	20.1	16.4	13.4	15.2	21.1	21.7	27.5	30.7	30.3	28.8	29.5	30.7	29.0	27.3	23.8	19.2	13.4	30.7	22.7
20	21.1	21.4	20.2	22.6	22.7	16.3	16.7	15.2	12.7	6.9	7.8	13.6	15.6	16.3	12.8	11.4	17.6	27.5	28.5	27.8	30.5	28.6	30.4	32.4	6.9	32.4	19.9
21	31.2	32.0	26.8	24.0	26.1	27.8	25.4	24.0	15.8	15.1	18.2	22.9	26.0	27.5	29.8	40.2	35.4	36.5	36.1	35.8	34.0	32.7	33.5	27.0	15.1	40.2	28.5
22	28.2	30.3	29.7	22.4	23.3	26.9	20.3	22.4	19.6	17.3	18.6	26.8	30.3	33.5	38.0	37.8	35.7	35.7	40.3	44.6	36.7	35.3	40.0	40.8	17.3	44.6	30.6
23	37.0	28.8	21.1	13.0	12.8	14.4	18.0	20.9	13.7	14.8	13.3	16.7	23.0	25.6	29.1	34.7	35.3	45.8	38.9	44.4	38.9	44.1	41.2	47.1	12.8	47.1	28.0
24	40.7	37.3	29.8	22.3	22.7	25.6	28.6	22.7	9.5	9.1	11.4	20.9	20.2	13.0	16.2	18.6	29.9	36.0	42.7	40.0	39.4	37.3	36.8	38.1	9.1	42.7	27.0
25	38.0	36.8	37.4	38.7	37.8	38.0	33.1	30.0	29.8	34.4	35.9	35.9	42.4	40.4	45.4	43.0	44.5	40.4	39.5	43.8	37.9	44.7	43.6	40.8	29.8	45.4	38.8
26	38.7	41.4	42.3	30.9	33.7	34.6	33.4	28.5	24.7	26.4	15.5	19.0	23.5	27.7	28.9	28.9	32.8	32.6	37.6	34.6	38.3	39.1	39.3	41.4	15.5	42.3	32.2
27	37.0	36.6	24.9	33.6	31.7	25.4	24.8	18.6	11.8	17.5	19.3	16.2	28.5	29.0	36.4	41.1	37.9	37.1	38.7	41.2	44.3	41.9	41.5	39.5	11.8	44.3	31.4
28	41.7	38.9	46.0	43.1	48.0	44.1	32.8	34.8	30.7	24.4	12.6	12.1	28.9	28.5	29.4	33.6	38.4	40.3	42.7	38.3	37.2	35.4	36.7	34.2	12.1	48.0	34.7
29	32.5	28.4	26.6	31.1	29.8	33.9	35.0	33.4	32.8	24.3	16.5	10.0	10.4	9.7	24.2	32.0	32.7	36.7	37.0	38.4	36.8	37.0	38.1	34.7	9.7	38.4	29.3
30	32.2	31.6	29.9	29.2	28.9	32.6	35.0	32.9	30.3	26.8	22.4	16.0	9.9	15.1	28.1	32.9	34.4	35.9	37.3	36.5	38.9	40.0	38.3	32.7	9.9	40.0	30.3
Min	10.5	10.8	10.4	10.4	11.0	8.0	6.6	5.3	7.9	6.9	7.8	10.0	9.9	9.7	12.2	11.4	16.1	14.3	11.0	8.9	15.2	19.3	19.8	14.8	5.3		
Max	52.6	51.4	52.7	51.6	54.4	48.1	50.2	49.5	46.3	46.7	50.8	49.1	53.4	57.7	56.9	55.0	54.4	57.4	55.5	54.9	66.5	58.6	57.9	55.8	66.5		
Avg	37.9	36.3	34.4	33.4	32.2	30.9	29.8	28.2	24.9	23.3	23.0	24.1	27.6	29.4	33.3	35.1	37.5	39.1	39.1	39.9	40.5	40.2	39.6	38.4			33.2

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 1.1

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 09-30-2005
Printout Time: 10:47:36
Output File Name: WWWB0605.7

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

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 1.1