

White Water Wash Meteorological Data

February 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: February
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 03-08-2005
Printout Time: 10:39:32
Output File Name: WWWB0205.9

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	6.6	6.4	6.2	5.7	10.2	3.8	4.6	3.9	3.9	3.5	4.4	10.2	7.7	10.9	14.8	13.9	14.2	9.7	5.5	15.4	7.4	9.4	9.3	7.4	3.5	15.4	8.1
2	6.7	8.3	15.1	14.3	5.8	6.5	4.9	5.2	3.3	4.0	6.0	11.0	8.4	9.3	14.0	12.1	12.7	8.9	8.4	9.9	9.2	9.5	8.6	7.1	3.3	15.1	8.7
3	6.1	9.7	9.1	12.4	5.5	4.3	3.0	6.4	6.1	7.1	6.4	7.6	13.6	13.8	13.9	13.0	10.1	6.3	6.1	8.4	5.9	6.4	5.3	7.5	3.0	13.9	8.1
4	5.4	6.6	8.6	6.4	7.1	8.0	11.4	7.6	6.6	7.8	5.1	5.1	4.6	3.8	4.9	5.3	7.2	6.4	5.9	6.8	7.1	8.2	5.7	6.8	3.8	11.4	6.6
5	7.4	6.0	7.5	7.1	4.9	7.4	8.1	6.6	4.6	1.8	4.5	4.3	2.4	1.9	0.8	1.5	2.2	3.6	6.7	6.3	7.4	5.6	7.9	8.6	0.8	8.6	5.2
6	8.3	11.5	12.7	19.5	17.7	9.7	8.4	10.6	5.1	5.9	7.1	5.2	12.9	13.4	17.0	20.1	20.8	19.9	17.9	14.5	14.1	12.4	12.1	17.1	5.1	20.8	13.1
7	16.9	8.1	6.1	2.1	3.4	2.3	3.9	3.1	1.1	2.2	5.2	6.2	4.7	5.7	4.9	13.9	16.7	13.0	13.6	13.6	14.4	11.7	9.9	12.8	1.1	16.9	8.1
8	14.2	14.9	14.8	11.1	9.9	8.7	9.1	6.2	7.8	2.4	2.4	4.0	7.1	8.0	6.9	7.1	8.1	4.8	4.8	4.3	3.6	3.7	3.4	5.2	2.4	14.9	7.2
9	4.5	7.5	7.2	6.1	6.2	7.5	7.2	3.2	1.8	1.3	2.8	3.6	6.2	6.2	5.4	6.2	3.8	3.7	4.3	7.3	7.1	6.6	5.8	5.4	1.3	7.5	5.3
10	4.7	5.2	5.6	4.8	6.0	6.3	6.6	4.7	3.0	1.9	1.0	1.6	3.3	4.3	7.9	7.3	5.4	6.6	7.6	5.7	3.2	4.0	3.0	2.9	1.0	7.9	4.7
11	4.5	2.1	3.1	2.9	1.8	2.5	2.2	2.2	3.3	5.3	4.9	3.1	3.1	5.0	7.8	9.5	9.4	9.8	8.5	7.8	6.0	3.5	2.4	2.6	1.8	9.8	4.7
12	1.7	2.1	1.0	2.4	2.1	3.5	2.0	2.9	1.3	1.4	4.1	5.4	5.3	4.8	3.6	5.0	4.2	3.3	2.8	3.3	6.4	1.8	2.9	4.4	1.0	6.4	3.2
13	4.5	5.8	6.0	6.5	6.6	5.8	6.1	5.3	1.8	3.0	5.3	5.2	7.0	6.4	4.5	6.4	7.0	5.6	5.8	3.0	1.2	1.8	3.8	6.3	1.2	7.0	5.0
14	6.3	4.8	4.8	5.5	6.9	6.3	6.8	5.4	4.5	4.8	3.6	3.1	3.7	2.6	2.8	2.9	4.5	6.3	5.6	4.1	5.6	9.3	8.4	9.6	2.6	9.6	5.3
15	6.6	8.6	12.2	11.0	12.8	14.7	14.7	12.3	6.2	2.3	4.0	2.0	2.6	3.9	5.8	5.6	4.9	5.1	5.8	6.2	3.3	2.5	5.1	7.7	2.0	14.7	6.9
16	6.1	5.8	7.9	5.3	6.5	5.9	6.5	4.0	4.0	1.4	2.5	2.8	3.1	3.5	5.6	7.3	6.4	2.3	4.8	6.8	7.0	6.5	6.5	6.3	1.4	7.9	5.2
17	6.1	6.0	6.0	7.9	4.5	7.4	5.5	4.5	4.9	1.1	2.5	4.3	4.3	6.2	3.0	3.5	2.1	3.3	3.2	6.2	4.6	4.4	4.1	5.6	1.1	7.9	4.6
18	4.4	6.2	6.2	5.5	3.9	5.9	6.9	4.5	2.7	3.1	3.7	3.5	1.9	3.6	1.6	3.1	3.0	4.8	3.8	1.0	2.2	3.7	3.8	9.3	1.0	9.3	4.1
19	4.4	5.0	5.1	4.7	5.4	3.8	3.4	3.6	1.4	2.7	2.3	2.8	4.1	5.1	5.2	2.9	3.8	4.6	4.1	4.6	7.2	5.4	10.6	3.8	1.4	10.6	4.4
20	3.5	2.2	3.1	4.7	5.3	1.9	3.2	1.8	1.6	1.6	3.9	5.5	6.8	8.3	7.5	4.0	2.8	2.8	5.1	5.4	3.6	3.3	3.0	3.0	1.6	8.3	3.9
21	3.4	3.0	2.4	3.9	3.5	2.8	2.7	5.4	3.2	4.0	7.1	4.1	2.2	4.5	4.7	5.4	5.5	2.9	1.7	1.5	3.8	3.4	3.7	3.2	1.5	7.1	3.7
22	3.2	3.0	3.6	4.4	2.5	4.9	6.5	2.5	2.7	4.6	5.8	3.1	3.8	4.4	7.9	6.5	5.4	8.0	7.3	8.5	5.1	3.7	4.9	4.5	2.5	8.5	4.9
23	4.3	5.4	2.5	2.1	4.4	2.3	3.7	3.0	4.1	4.8	2.7	2.3	3.1	5.0	3.9	2.9	12.3	10.8	7.1	3.9	4.5	5.7	4.3	4.9	2.1	12.3	4.6
24	5.5	7.8	7.2	7.6	7.4	8.5	7.8	6.7	5.4	3.9	2.2	3.8	4.1	4.8	4.8	8.9	6.7	5.3	4.7	4.0	4.7	8.2	7.6	7.9	2.2	8.9	6.1
25	7.3	7.1	6.8	9.3	7.8	6.9	6.8	6.6	5.6	2.5	2.3	4.2	5.9	5.0	5.5	5.9	6.4	4.0	4.9	9.6	9.4	10.1	9.9	7.9	2.3	10.1	6.6
26	10.3	10.7	11.2	11.6	13.8	9.8	10.1	8.1	5.7	13.6	15.9	13.5	17.5	21.9	19.4	18.5	18.3	15.7	15.9	18.5	18.4	18.9	19.2	18.1	5.7	21.9	14.8
27	18.6	16.6	12.2	9.3	9.9	11.1	11.5	15.7	17.0	11.9	4.2	2.8	5.2	5.7	6.5	3.7	9.9	8.6	9.6	8.0	5.0	12.6	13.6	12.8	2.8	18.6	10.1
28	8.5	15.3	13.0	14.3	13.8	14.8	18.2	19.1	17.8	16.7	5.4	3.3	3.0	5.0	12.1	13.6	17.7	20.2	17.8	17.3	16.8	16.3	11.4	14.7	3.0	20.2	13.6
Min	1.7	2.1	1.0	2.1	1.8	1.9	2.0	1.8	1.1	1.1	1.0	1.6	1.9	1.9	0.8	1.5	2.1	2.3	1.7	1.0	1.2	1.8	2.4	2.6	0.8		
Max	18.6	16.6	15.1	19.5	17.7	14.8	18.2	19.1	17.8	16.7	15.9	13.5	17.5	21.9	19.4	20.1	20.8	20.2	17.9	18.5	18.4	18.9	19.2	18.1		21.9	
Avg	6.8	7.2	7.4	7.5	7.0	6.5	6.8	6.1	4.9	4.5	4.5	4.8	5.6	6.5	7.2	7.7	8.3	7.4	7.1	7.6	6.9	7.1	7.0	7.6			6.7

Total Data Records Possible: 672
Total Valid Data Records: 672
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: February
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 03-08-2005
 Printout Time: 10:39:33
 Output File Name: WWWB0205.10

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	5	351	340	327	333	48	330	288	222	196	356	2	20	41	28	20	18	15	318	21	335	329	339	312	[NNW]
2	334	311	7	9	356	333	1	339	44	51	44	4	3	34	31	13	348	352	338	320	313	314	310	295	[N]
3	310	327	338	1	313	265	243	253	3	3	328	29	44	34	36	43	45	40	339	312	325	324	316	343	[NW]
4	333	331	320	321	322	330	325	325	324	329	330	296	262	350	31	358	304	296	309	322	348	305	337	330	[NW]
5	334	329	321	330	327	337	334	322	338	311	121	134	171	157	312	197	102	3	344	320	352	355	4	344	[NNW]
6	345	329	291	299	293	253	257	260	147	149	119	107	312	306	311	302	303	304	302	305	298	304	295	299	[NNW]
7	293	270	259	159	284	333	332	275	298	159	138	127	149	161	141	297	307	300	311	319	311	309	308	312	[NW]
8	312	310	306	330	337	349	351	334	297	290	189	163	152	145	145	145	115	95	349	338	305	338	333	357	[NNW]
9	23	328	339	342	324	342	350	330	314	238	172	174	160	155	164	159	164	124	325	330	321	341	347	335	[NNW]
10	318	345	340	338	343	338	334	328	318	336	295	202	183	137	115	114	122	131	135	187	199	98	130	341	[NNW]
11	343	13	6	337	224	26	305	168	56	314	214	65	112	124	120	113	117	120	125	125	136	141	61	286	[SE]
12	305	324	335	284	329	12	314	332	299	173	134	125	146	169	189	163	179	110	165	157	238	295	293	2	[WNW]
13	349	335	354	355	1	341	353	356	306	152	129	135	128	116	116	120	112	118	124	90	359	354	2	342	[N]
14	6	319	335	4	349	345	334	356	347	317	303	294	233	204	163	95	17	302	176	162	299	309	319	309	[NW]
15	341	338	325	313	307	305	304	303	295	208	201	218	92	118	120	114	102	315	107	112	349	312	352	5	[NW]
16	352	356	6	348	2	354	359	352	346	85	248	195	122	157	156	116	114	106	355	335	337	350	353	334	[N]
17	326	339	331	326	325	314	338	322	355	319	155	123	134	120	83	262	190	126	42	303	336	358	336	341	[NNW]
18	324	340	347	323	332	322	21	303	59	238	26	307	80	117	52	193	219	124	117	159	288	342	5	345	[NNW]
19	3	8	311	3	358	343	335	355	313	108	18	292	295	311	320	332	1	114	313	11	276	289	311	246	[N]
20	250	301	212	355	17	281	11	316	357	143	150	149	137	153	175	202	139	213	325	357	286	266	8	332	[N]
21	316	299	316	312	323	314	358	7	343	309	335	345	3	323	328	340	308	246	207	151	333	28	304	328	[NW]
22	295	343	299	325	301	318	301	13	69	161	120	165	267	2	118	133	170	286	354	358	317	331	5	6	[WNW]
23	335	328	349	348	17	328	328	131	230	214	192	218	127	57	76	3	299	305	327	339	346	341	337	336	[NNW]
24	351	346	359	356	349	348	350	334	333	314	227	188	213	198	283	315	349	29	340	272	333	338	342	358	[NNW]
25	350	2	351	344	345	350	340	342	325	347	104	128	127	95	0	325	315	277	325	309	306	314	348	344	[NNW]
26	329	331	330	326	304	334	321	289	259	289	300	300	302	302	309	307	305	304	309	305	306	307	309	310	[NW]
27	309	309	319	346	331	328	323	307	302	299	296	230	165	137	156	164	302	303	304	288	295	296	299	299	[WNW]
28	291	303	290	294	292	304	315	304	299	302	282	224	158	270	289	292	290	297	306	306	308	309	331	321	[WNW]

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

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 03-08-2005
Printout Time: 10:39:33
Output File Name: WWWB0205.10t

```
Total Data Records Possible: 672
Total Valid Data Records: 672
Percent Data Recovery: 100.0
```

100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

- ```
-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: Sigma Theta (Yamartino)  
Units: degrees  
Channel: 11

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

Validation Level: B  
Printout Date: 03-08-2005  
Printout Time: 10:39:34  
Output File Name: WWWB0205.11

| 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   | 28.5 | 12.4 | 20.6 | 21.6 | 10.1 | 28.9 | 25.6 | 38.5 | 27.0 | 35.1 | 67.4 | 19.7 | 31.2 | 25.3 | 12.4 | 15.0 | 10.6 | 10.0 | 17.6 | 13.8 | 16.9 | 12.5 | 11.5 | 15.8 | 10.0 | 67.4 | 22.0 |
| 2   | 18.9 | 22.1 | 8.6  | 7.5  | 17.0 | 15.4 | 36.2 | 25.5 | 49.3 | 48.7 | 33.3 | 20.0 | 46.7 | 21.2 | 17.0 | 16.2 | 13.0 | 19.2 | 20.9 | 14.6 | 11.3 | 7.7  | 10.5 | 25.6 | 7.5  | 49.3 | 21.9 |
| 3   | 30.3 | 10.2 | 16.2 | 10.7 | 43.6 | 50.6 | 70.5 | 35.8 | 39.9 | 23.9 | 28.2 | 43.7 | 14.2 | 12.2 | 11.6 | 10.0 | 9.7  | 10.2 | 17.3 | 10.6 | 21.1 | 17.1 | 22.1 | 11.0 | 9.7  | 70.5 | 23.8 |
| 4   | 13.4 | 9.4  | 5.5  | 7.2  | 11.3 | 8.3  | 6.1  | 12.9 | 12.4 | 11.4 | 26.6 | 26.3 | 48.9 | 92.0 | 37.5 | 30.5 | 13.1 | 6.9  | 19.4 | 9.8  | 11.8 | 14.1 | 18.6 | 10.5 | 5.5  | 92.0 | 19.3 |
| 5   | 6.7  | 6.3  | 9.6  | 7.7  | 9.4  | 5.6  | 5.7  | 8.2  | 11.5 | 45.0 | 12.6 | 19.5 | 32.0 | 27.7 | 44.8 | 35.9 | 9.8  | 15.2 | 10.8 | 26.6 | 22.7 | 17.5 | 9.1  | 17.0 | 5.6  | 45.0 | 17.4 |
| 6   | 10.8 | 10.5 | 13.3 | 8.1  | 9.8  | 18.5 | 19.0 | 17.5 | 32.4 | 13.4 | 15.1 | 38.6 | 16.7 | 10.5 | 12.2 | 8.3  | 8.4  | 7.8  | 8.1  | 8.0  | 10.4 | 17.1 | 14.5 | 10.8 | 7.8  | 38.6 | 14.2 |
| 7   | 10.1 | 28.0 | 40.4 | 49.0 | 42.3 | 55.3 | 39.1 | 36.3 | 61.7 | 16.4 | 15.2 | 12.4 | 22.5 | 21.7 | 49.9 | 15.9 | 10.7 | 10.2 | 10.8 | 13.1 | 8.6  | 12.3 | 15.1 | 10.3 | 8.6  | 61.7 | 25.3 |
| 8   | 7.7  | 7.6  | 7.6  | 10.6 | 9.5  | 14.7 | 10.2 | 13.2 | 9.6  | 32.1 | 47.9 | 25.4 | 25.8 | 24.9 | 18.5 | 13.5 | 8.0  | 7.0  | 26.9 | 27.6 | 7.5  | 13.8 | 8.0  | 8.5  | 7.0  | 47.9 | 16.1 |
| 9   | 13.5 | 8.9  | 7.8  | 7.7  | 8.8  | 9.7  | 8.1  | 13.1 | 26.5 | 42.0 | 43.3 | 53.0 | 21.7 | 23.6 | 30.2 | 16.8 | 23.4 | 8.6  | 32.0 | 10.9 | 7.3  | 10.5 | 5.0  | 7.5  | 5.0  | 53.0 | 18.3 |
| 10  | 14.6 | 14.1 | 9.1  | 5.9  | 10.9 | 11.9 | 9.5  | 8.5  | 11.2 | 14.2 | 29.9 | 20.3 | 18.0 | 12.7 | 8.4  | 7.4  | 8.3  | 7.9  | 9.2  | 13.6 | 19.0 | 10.9 | 11.4 | 32.9 | 5.9  | 32.9 | 13.3 |
| 11  | 4.9  | 5.9  | 6.2  | 11.4 | 23.0 | 10.2 | 19.4 | 14.6 | 28.0 | 14.5 | 11.9 | 33.8 | 16.3 | 18.1 | 11.0 | 8.9  | 8.6  | 8.8  | 9.3  | 9.3  | 10.8 | 15.8 | 13.1 | 35.4 | 4.9  | 35.4 | 14.5 |
| 12  | 18.3 | 12.1 | 22.9 | 10.4 | 12.1 | 11.5 | 51.7 | 20.5 | 23.8 | 35.6 | 23.9 | 19.3 | 27.8 | 28.5 | 36.3 | 15.1 | 6.1  | 31.8 | 46.3 | 39.2 | 45.0 | 41.1 | 26.8 | 11.6 | 6.1  | 51.7 | 25.7 |
| 13  | 12.1 | 8.8  | 13.4 | 15.9 | 10.3 | 11.6 | 6.5  | 9.1  | 44.8 | 25.0 | 16.1 | 21.7 | 15.5 | 14.2 | 21.2 | 13.7 | 9.1  | 8.4  | 10.6 | 20.0 | 21.8 | 12.2 | 15.3 | 6.4  | 6.4  | 44.8 | 15.2 |
| 14  | 5.1  | 29.4 | 13.8 | 12.0 | 11.6 | 12.8 | 6.7  | 8.4  | 10.6 | 17.0 | 26.0 | 36.5 | 31.4 | 42.8 | 28.6 | 18.3 | 32.2 | 17.5 | 24.4 | 45.5 | 12.2 | 7.6  | 9.0  | 7.6  | 5.1  | 45.5 | 19.5 |
| 15  | 17.9 | 12.1 | 7.4  | 7.3  | 7.9  | 7.7  | 7.3  | 13.4 | 20.2 | 21.3 | 10.6 | 40.5 | 45.8 | 22.1 | 13.0 | 10.6 | 13.1 | 40.7 | 18.0 | 12.7 | 57.6 | 27.3 | 13.0 | 8.6  | 7.3  | 57.6 | 19.0 |
| 16  | 11.4 | 16.2 | 7.2  | 26.8 | 6.4  | 13.6 | 12.9 | 20.1 | 27.9 | 48.6 | 41.0 | 43.4 | 53.5 | 35.0 | 17.4 | 13.6 | 8.6  | 18.4 | 7.4  | 7.5  | 5.7  | 7.5  | 5.0  | 5.8  | 5.0  | 53.5 | 19.2 |
| 17  | 7.7  | 7.5  | 8.2  | 8.2  | 14.0 | 9.0  | 9.5  | 17.0 | 6.5  | 34.7 | 19.8 | 11.9 | 14.9 | 9.8  | 42.9 | 14.1 | 14.1 | 19.0 | 33.9 | 6.9  | 8.9  | 6.3  | 11.7 | 9.2  | 6.3  | 42.9 | 14.4 |
| 18  | 15.3 | 6.9  | 10.1 | 15.5 | 15.4 | 9.4  | 12.6 | 40.7 | 38.3 | 49.7 | 73.8 | 42.4 | 55.3 | 31.2 | 56.5 | 21.7 | 17.7 | 11.1 | 13.4 | 48.1 | 16.9 | 15.4 | 52.3 | 11.9 | 6.9  | 73.8 | 28.4 |
| 19  | 11.5 | 16.1 | 9.7  | 19.2 | 10.3 | 10.1 | 22.2 | 11.0 | 46.9 | 17.6 | 39.3 | 21.3 | 18.8 | 16.6 | 14.1 | 51.4 | 25.1 | 18.9 | 20.9 | 15.0 | 17.8 | 38.7 | 14.9 | 35.9 | 9.7  | 51.4 | 21.8 |
| 20  | 44.9 | 49.2 | 47.1 | 14.0 | 27.0 | 62.6 | 15.1 | 34.8 | 44.0 | 32.4 | 28.9 | 26.2 | 26.8 | 13.2 | 10.6 | 14.0 | 37.0 | 20.4 | 6.3  | 12.2 | 16.0 | 32.3 | 9.5  | 23.2 | 6.3  | 62.6 | 27.0 |
| 21  | 16.7 | 13.2 | 45.2 | 12.4 | 15.8 | 27.5 | 19.1 | 7.9  | 21.8 | 9.3  | 11.6 | 21.7 | 40.2 | 10.9 | 8.7  | 12.2 | 10.1 | 8.6  | 36.9 | 25.2 | 31.7 | 25.5 | 18.0 | 17.4 | 7.9  | 45.2 | 19.5 |
| 22  | 18.9 | 26.7 | 17.5 | 10.4 | 24.9 | 15.0 | 38.3 | 14.1 | 23.2 | 17.8 | 14.8 | 14.6 | 31.4 | 35.5 | 13.3 | 12.3 | 9.6  | 13.5 | 10.8 | 8.7  | 18.1 | 16.3 | 8.8  | 9.1  | 8.7  | 38.3 | 17.6 |
| 23  | 11.6 | 7.1  | 18.9 | 21.0 | 8.6  | 42.9 | 27.1 | 40.3 | 17.1 | 15.5 | 41.3 | 47.9 | 29.7 | 38.3 | 55.4 | 46.3 | 7.4  | 7.5  | 8.9  | 14.0 | 18.4 | 10.4 | 19.2 | 18.8 | 7.1  | 55.4 | 23.9 |
| 24  | 12.5 | 8.0  | 6.7  | 8.1  | 7.1  | 7.1  | 8.6  | 9.5  | 11.2 | 19.2 | 56.3 | 22.3 | 36.5 | 41.1 | 38.7 | 8.3  | 11.6 | 22.6 | 38.8 | 26.0 | 24.2 | 8.4  | 11.5 | 11.5 | 6.7  | 56.3 | 19.0 |
| 25  | 9.1  | 6.4  | 8.1  | 6.8  | 9.1  | 5.5  | 14.0 | 8.6  | 9.5  | 47.1 | 60.5 | 27.4 | 28.4 | 44.8 | 16.4 | 28.3 | 8.8  | 25.6 | 18.5 | 10.7 | 12.6 | 9.3  | 13.0 | 14.2 | 5.5  | 60.5 | 18.4 |
| 26  | 10.9 | 8.5  | 10.4 | 11.2 | 8.5  | 13.0 | 14.6 | 18.9 | 23.6 | 11.7 | 9.0  | 13.2 | 11.2 | 8.7  | 10.4 | 9.7  | 8.5  | 8.3  | 7.5  | 8.0  | 9.1  | 8.0  | 7.5  | 7.6  | 7.5  | 23.6 | 10.7 |
| 27  | 7.7  | 7.5  | 8.3  | 10.2 | 9.4  | 11.6 | 8.6  | 7.4  | 7.3  | 10.0 | 32.9 | 41.3 | 31.6 | 25.7 | 20.5 | 29.5 | 18.1 | 10.8 | 8.0  | 8.3  | 34.9 | 8.1  | 8.8  | 8.8  | 7.3  | 41.3 | 15.6 |
| 28  | 12.1 | 8.0  | 9.4  | 9.2  | 9.4  | 9.4  | 7.7  | 8.7  | 8.9  | 9.1  | 60.4 | 57.4 | 42.3 | 64.6 | 24.0 | 19.3 | 9.3  | 8.3  | 8.7  | 7.8  | 7.8  | 7.5  | 9.8  | 7.9  | 7.5  | 64.6 | 17.8 |
| Min | 4.9  | 5.9  | 5.5  | 5.9  | 6.4  | 5.5  | 5.7  | 7.4  | 6.5  | 9.1  | 9.0  | 11.9 | 11.2 | 8.7  | 8.4  | 7.4  | 6.1  | 6.9  | 6.3  | 6.9  | 5.7  | 6.3  | 5.0  | 5.8  | 4.9  |      |      |
| Max | 44.9 | 49.2 | 47.1 | 49.0 | 43.6 | 62.6 | 70.5 | 40.7 | 61.7 | 49.7 | 73.8 | 57.4 | 55.3 | 92.0 | 56.5 | 51.4 | 37.0 | 40.7 | 46.3 | 48.1 | 57.6 | 41.1 | 52.3 | 35.9 | 92.0 |      |      |
| Avg | 14.4 | 13.5 | 14.6 | 13.1 | 14.4 | 18.2 | 19.0 | 18.4 | 24.8 | 25.6 | 32.1 | 29.3 | 29.8 | 27.6 | 24.3 | 18.5 | 13.2 | 14.4 | 17.9 | 16.9 | 18.1 | 15.4 | 14.0 | 14.3 |      |      | 19.2 |

Total Data Records Possible: 672  
Total Valid Data Records: 672  
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: February  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 03-08-2005  
Printout Time: 10:39:39  
Output File Name: WWWB0205.17

| 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   | 10.3 | 10.4 | 11.4 | 12.2 | 19.4 | 9.9  | 9.1  | 7.1  | 10.4 | 9.8  | 16.7 | 22.0 | 22.9 | 21.9 | 24.8 | 24.3 | 26.4 | 18.0 | 10.3 | 33.0 | 17.7 | 17.2 | 16.4 | 11.5 | 7.1  | 33.0 | 16.4 |
| 2   | 11.9 | 19.4 | 30.6 | 25.7 | 12.0 | 10.4 | 13.5 | 13.7 | 11.4 | 12.9 | 18.9 | 20.2 | 20.3 | 24.0 | 26.7 | 28.7 | 24.0 | 20.9 | 21.5 | 21.3 | 16.5 | 13.6 | 13.1 | 11.6 | 10.4 | 30.6 | 18.5 |
| 3   | 11.5 | 15.5 | 18.3 | 21.0 | 15.1 | 10.5 | 9.2  | 15.4 | 12.5 | 17.3 | 15.2 | 19.5 | 28.0 | 23.4 | 23.8 | 20.8 | 20.5 | 14.3 | 11.8 | 13.6 | 9.9  | 10.1 | 10.2 | 11.8 | 9.2  | 28.0 | 15.8 |
| 4   | 10.4 | 11.2 | 11.3 | 9.8  | 10.2 | 12.0 | 16.4 | 13.7 | 11.3 | 12.3 | 10.3 | 10.3 | 10.8 | 12.9 | 11.2 | 13.5 | 12.5 | 9.4  | 8.8  | 10.9 | 14.5 | 12.6 | 10.9 | 9.9  | 8.8  | 16.4 | 11.5 |
| 5   | 9.2  | 8.0  | 11.0 | 9.9  | 6.6  | 9.9  | 11.0 | 11.0 | 7.6  | 3.3  | 7.9  | 9.7  | 5.6  | 3.8  | 2.1  | 3.9  | 3.3  | 7.3  | 10.8 | 13.6 | 11.5 | 9.9  | 11.6 | 16.1 | 2.1  | 16.1 | 8.5  |
| 6   | 13.7 | 19.7 | 29.5 | 30.3 | 30.8 | 25.1 | 23.8 | 24.1 | 11.3 | 9.1  | 10.8 | 13.2 | 22.7 | 21.9 | 30.0 | 29.0 | 32.7 | 31.2 | 29.7 | 24.3 | 23.7 | 20.7 | 26.2 | 30.5 | 9.1  | 32.7 | 23.5 |
| 7   | 29.5 | 27.3 | 17.5 | 6.3  | 8.5  | 6.1  | 10.0 | 6.9  | 3.0  | 7.0  | 8.8  | 9.8  | 9.1  | 11.5 | 12.4 | 27.6 | 30.4 | 21.9 | 24.4 | 22.9 | 24.1 | 22.3 | 21.0 | 22.4 | 3.0  | 30.4 | 16.3 |
| 8   | 22.4 | 21.8 | 27.1 | 19.5 | 18.3 | 16.8 | 13.6 | 13.2 | 14.5 | 7.4  | 6.9  | 10.4 | 14.4 | 15.3 | 13.5 | 12.9 | 14.4 | 7.0  | 8.3  | 8.7  | 5.6  | 6.1  | 5.4  | 6.7  | 5.4  | 27.1 | 12.9 |
| 9   | 7.0  | 9.8  | 9.8  | 7.1  | 7.8  | 9.4  | 9.7  | 6.3  | 3.7  | 3.7  | 6.5  | 9.1  | 12.3 | 12.2 | 11.3 | 11.3 | 9.1  | 5.3  | 7.5  | 10.3 | 9.9  | 10.0 | 8.4  | 8.1  | 3.7  | 12.3 | 8.6  |
| 10  | 8.5  | 8.8  | 8.1  | 6.6  | 8.2  | 8.6  | 7.4  | 7.8  | 4.5  | 3.2  | 3.0  | 5.0  | 6.1  | 7.4  | 11.6 | 10.7 | 8.6  | 10.6 | 12.6 | 13.7 | 5.9  | 7.2  | 5.6  | 6.3  | 3.0  | 13.7 | 7.8  |
| 11  | 6.3  | 4.2  | 4.9  | 4.7  | 4.8  | 4.3  | 4.3  | 4.5  | 8.2  | 10.4 | 7.5  | 5.9  | 6.1  | 8.0  | 13.8 | 14.3 | 16.5 | 14.7 | 13.3 | 13.1 | 11.3 | 8.8  | 5.6  | 4.8  | 4.2  | 16.5 | 8.3  |
| 12  | 3.4  | 3.7  | 3.7  | 3.6  | 3.9  | 6.2  | 4.5  | 4.7  | 3.8  | 4.3  | 9.1  | 9.4  | 11.0 | 10.7 | 9.6  | 8.5  | 7.2  | 9.6  | 7.9  | 8.6  | 10.3 | 5.0  | 6.3  | 8.4  | 3.4  | 11.0 | 6.8  |
| 13  | 7.7  | 9.1  | 10.3 | 10.6 | 9.4  | 9.1  | 8.6  | 8.6  | 5.8  | 7.4  | 9.8  | 9.1  | 12.2 | 11.7 | 8.3  | 10.3 | 10.4 | 10.4 | 10.4 | 6.8  | 2.8  | 5.8  | 7.4  | 9.0  | 2.8  | 12.2 | 8.8  |
| 14  | 8.4  | 7.0  | 8.1  | 8.8  | 10.7 | 8.6  | 9.1  | 9.1  | 8.3  | 9.7  | 9.5  | 8.0  | 7.2  | 7.5  | 6.9  | 6.5  | 11.6 | 13.7 | 10.8 | 9.7  | 11.7 | 15.6 | 15.0 | 17.0 | 6.5  | 17.0 | 9.9  |
| 15  | 11.9 | 18.7 | 19.4 | 18.2 | 20.8 | 22.6 | 23.3 | 20.2 | 12.9 | 4.5  | 7.4  | 5.4  | 7.6  | 8.9  | 10.3 | 9.2  | 8.1  | 11.4 | 13.6 | 12.6 | 7.2  | 4.8  | 8.4  | 11.0 | 4.5  | 23.3 | 12.4 |
| 16  | 10.7 | 11.5 | 11.5 | 11.2 | 10.4 | 9.5  | 8.9  | 7.3  | 8.4  | 3.9  | 6.9  | 7.6  | 7.8  | 8.4  | 10.1 | 11.4 | 11.3 | 5.2  | 9.0  | 9.4  | 9.1  | 8.9  | 7.8  | 8.5  | 3.9  | 11.5 | 8.9  |
| 17  | 8.3  | 8.8  | 10.5 | 11.0 | 8.0  | 9.4  | 8.0  | 6.4  | 8.0  | 3.4  | 4.5  | 7.4  | 7.4  | 10.4 | 7.9  | 6.7  | 3.9  | 5.2  | 7.4  | 8.9  | 7.4  | 6.1  | 6.4  | 8.1  | 3.4  | 11.0 | 7.5  |
| 18  | 7.4  | 7.9  | 8.0  | 8.5  | 6.6  | 8.6  | 12.1 | 12.5 | 8.3  | 7.5  | 9.3  | 9.5  | 6.5  | 6.9  | 5.0  | 6.6  | 5.8  | 10.2 | 8.0  | 3.6  | 3.4  | 7.2  | 15.2 | 18.3 | 3.4  | 18.3 | 8.4  |
| 19  | 9.0  | 8.0  | 7.9  | 6.9  | 7.1  | 5.5  | 5.7  | 6.2  | 3.7  | 5.3  | 4.5  | 6.4  | 7.4  | 10.1 | 11.3 | 6.8  | 7.1  | 10.3 | 9.7  | 10.2 | 16.4 | 15.0 | 25.4 | 9.1  | 3.7  | 25.4 | 9.0  |
| 20  | 7.8  | 5.6  | 7.1  | 8.8  | 7.8  | 7.7  | 5.6  | 7.2  | 4.3  | 4.9  | 8.0  | 11.0 | 15.5 | 13.4 | 13.2 | 6.7  | 7.4  | 7.2  | 8.0  | 8.2  | 6.9  | 5.1  | 5.0  | 5.8  | 4.3  | 15.5 | 7.8  |
| 21  | 5.6  | 6.2  | 3.8  | 6.7  | 6.6  | 4.8  | 6.4  | 9.1  | 6.2  | 9.4  | 10.4 | 7.6  | 5.4  | 7.2  | 7.8  | 7.7  | 7.8  | 5.5  | 3.1  | 5.1  | 6.8  | 5.6  | 6.2  | 5.6  | 3.1  | 10.4 | 6.5  |
| 22  | 6.1  | 5.2  | 6.4  | 8.5  | 5.0  | 15.1 | 14.9 | 4.4  | 6.5  | 8.6  | 9.5  | 6.9  | 9.9  | 11.6 | 13.6 | 10.6 | 8.4  | 18.9 | 12.4 | 16.1 | 13.7 | 7.2  | 7.7  | 8.0  | 4.4  | 18.9 | 9.8  |
| 23  | 5.3  | 7.0  | 6.0  | 4.0  | 8.0  | 5.3  | 5.8  | 5.6  | 6.7  | 8.7  | 6.9  | 6.1  | 8.1  | 12.8 | 10.5 | 6.9  | 18.5 | 15.6 | 11.5 | 7.6  | 5.7  | 8.2  | 8.8  | 9.3  | 4.0  | 18.5 | 8.3  |
| 24  | 9.5  | 10.4 | 9.6  | 11.3 | 9.5  | 12.2 | 11.1 | 10.0 | 8.8  | 6.8  | 6.1  | 10.7 | 9.4  | 14.9 | 12.3 | 12.4 | 11.5 | 11.5 | 9.1  | 7.8  | 9.4  | 12.7 | 12.9 | 11.2 | 6.1  | 14.9 | 10.5 |
| 25  | 10.2 | 9.6  | 10.8 | 12.1 | 12.0 | 9.1  | 9.9  | 10.3 | 10.2 | 6.2  | 7.8  | 9.3  | 12.6 | 9.1  | 11.8 | 18.4 | 12.1 | 6.7  | 9.9  | 17.0 | 18.0 | 16.3 | 15.9 | 14.0 | 6.2  | 18.4 | 11.6 |
| 26  | 16.6 | 17.3 | 20.8 | 21.3 | 22.3 | 16.4 | 18.8 | 18.7 | 15.6 | 23.2 | 22.4 | 21.8 | 29.5 | 32.6 | 31.0 | 27.3 | 28.6 | 26.0 | 27.1 | 31.2 | 28.5 | 29.1 | 27.5 | 27.5 | 15.6 | 32.6 | 24.2 |
| 27  | 28.1 | 24.8 | 18.9 | 15.9 | 21.5 | 22.9 | 19.7 | 25.1 | 24.0 | 21.6 | 11.2 | 7.8  | 11.5 | 15.9 | 12.0 | 11.8 | 19.9 | 17.2 | 15.7 | 14.1 | 15.9 | 20.2 | 20.5 | 20.8 | 7.8  | 28.1 | 18.2 |
| 28  | 22.5 | 24.4 | 26.2 | 25.7 | 22.9 | 26.7 | 27.1 | 31.4 | 27.0 | 26.8 | 20.5 | 9.4  | 7.3  | 17.9 | 24.8 | 25.7 | 27.5 | 29.8 | 36.4 | 28.2 | 26.6 | 25.3 | 18.9 | 22.8 | 7.3  | 36.4 | 24.2 |
| Min | 3.4  | 3.7  | 3.7  | 3.6  | 3.9  | 4.3  | 4.3  | 4.4  | 3.0  | 3.2  | 3.0  | 5.0  | 5.4  | 3.8  | 2.1  | 3.9  | 3.3  | 5.2  | 3.1  | 3.6  | 2.8  | 4.8  | 5.0  | 4.8  | 2.1  |      |      |
| Max | 29.5 | 27.3 | 30.6 | 30.3 | 30.8 | 26.7 | 27.1 | 31.4 | 27.0 | 26.8 | 22.4 | 22.0 | 29.5 | 32.6 | 31.0 | 29.0 | 32.7 | 31.2 | 36.4 | 33.0 | 28.5 | 29.1 | 27.5 | 30.5 | 36.4 |      |      |
| Avg | 11.4 | 12.2 | 13.2 | 12.4 | 11.9 | 11.5 | 11.7 | 11.4 | 9.5  | 9.2  | 9.9  | 10.3 | 12.0 | 13.3 | 13.8 | 13.9 | 14.5 | 13.4 | 13.2 | 13.9 | 12.5 | 12.0 | 12.5 | 12.6 |      |      | 12.2 |

Total Data Records Possible: 672  
Total Valid Data Records: 672  
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: February  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 03-08-2005  
Printout Time: 10:39:31  
Output File Name: WWWB0205.7

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

Total Data Records Possible: 672  
Total Valid Data Records: 672  
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