

White Water Wash Meteorological Data

November 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 10

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:24
Output File Name: wwwB1112.10

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	9.4	10.8	8.5	7.5	8.5	8.4	5.3	3.9	2.4	3.9	5.2	4.2	6.3	2.8	5.2	9.3	13.5	15.3	14.4	16.6	19.0	18.9	17.4	19.5	2.4	19.5	9.8
2	19.5	22.2	21.9	21.7	20.3	16.7	16.3	14.0	13.2	9.4	2.0	3.4	5.5	7.5	7.3	7.7	6.5	8.5	10.5	10.0	6.4	8.1	9.0	7.0	2.0	22.2	11.4
3	8.5	6.4	8.8	7.4	7.9	8.4	8.0	5.8	3.7	1.5	3.4	6.0	6.3	6.0	6.0	6.5	3.5	3.7	5.8	7.7	8.6	7.5	7.2	6.1	1.5	8.8	6.3
4	8.9	7.1	7.2	7.8	7.3	7.9	6.6	2.6	6.2	5.0	3.8	3.1	4.6	7.7	9.4	10.4	8.6	6.6	8.5	9.4	8.7	6.3	7.9	7.7	2.6	10.4	7.0
5	9.8	8.6	7.9	6.4	5.6	7.5	7.1	5.6	6.9	8.0	7.8	8.1	4.6	3.5	4.3	5.7	4.5	3.6	4.6	4.8	6.5	6.9	6.8	6.9	3.5	9.8	6.3
6	8.5	7.8	9.6	8.2	6.5	8.2	7.1	5.6	4.5	1.9	2.7	5.4	6.7	6.7	7.4	6.8	5.0	4.1	6.2	7.9	9.9	8.9	10.8	11.1	1.9	11.1	7.0
7	11.6	11.3	10.9	9.5	10.0	11.6	11.6	11.4	5.1	3.5	5.7	3.4	5.9	5.1	7.9	13.6	16.4	17.4	14.9	13.3	10.6	13.7	7.1	5.5	3.4	17.4	9.9
8	3.8	2.9	4.2	17.5	29.6	34.5	20.4	13.1	16.6	8.6	7.1	4.5	4.3	9.3	20.9	21.9	21.3	23.7	18.5	17.8	12.9	10.8	10.3	11.3	2.9	34.5	14.4
9	13.6	15.8	18.0	19.0	15.5	10.6	5.8	15.0	14.4	19.2	18.8	16.6	17.8	26.1	23.1	24.0	10.5	12.1	10.6	12.6	11.4	12.5	4.6	5.1	4.6	26.1	14.7
10	4.0	2.4	3.6	5.5	3.7	4.8	4.2	4.0	3.6	6.9	20.3	20.3	23.1	22.1	17.5	16.8	13.9	14.4	20.5	23.4	20.2	21.4	17.4	11.7	2.4	23.4	12.7
11	10.1	9.3	7.9	9.2	5.1	5.4	6.0	5.7	4.5	4.0	3.7	5.1	5.8	6.5	3.9	2.8	2.8	6.6	7.9	6.4	5.8	5.6	7.1	6.7	2.8	10.1	6.0
12	5.6	6.9	5.9	5.7	5.8	6.2	6.9	4.6	1.4	1.8	2.5	3.5	3.2	2.4	2.6	3.2	1.9	2.9	6.3	7.4	5.9	7.8	8.5	8.7	1.4	8.7	4.9
13	7.7	7.4	8.6	6.3	8.5	8.0	6.7	5.2	1.9	1.1	2.9	5.6	8.8	8.6	6.8	5.0	2.5	4.4	6.7	7.4	7.7	8.0	7.5	7.0	1.1	8.8	6.3
14	7.2	7.2	8.0	9.2	7.8	8.7	6.9	6.6	3.7	1.3	1.8	4.2	5.7	6.3	7.6	5.0	3.7	2.9	5.6	8.8	7.3	7.8	6.1	7.3	1.3	9.2	6.1
15	7.6	6.8	7.7	7.6	7.3	7.8	7.3	6.9	4.0	1.7	0.6	0.8	1.4	1.4	4.6	8.3	6.1	1.8	3.0	2.7	6.6	8.1	9.1	7.8	0.6	9.1	5.3
16	6.9	6.3	4.5	1.4	3.9	5.5	3.1	1.8	1.1	1.2	4.1	4.7	4.6	4.2	5.1	5.3	4.7	6.4	3.6	5.1	6.4	5.0	4.7	3.6	1.1	6.9	4.3
17	2.9	6.2	2.1	1.4	6.8	11.8	6.6	3.0	4.0	3.6	3.9	4.5	8.5	9.9	15.0	15.4	14.5	12.7	14.0	11.7	17.7	16.6	17.9	13.9	1.4	17.9	9.3
18	12.5	13.2	14.9	13.9	10.5	16.1	14.3	10.3	5.3	10.1	10.1	9.4	18.6	12.1	17.3	15.0	14.3	16.1	18.1	14.8	16.3	15.6	17.8	16.1	5.3	18.6	13.9
19	14.3	8.0	10.8	6.6	11.6	9.9	9.8	7.6	5.4	4.1	3.4	3.6	4.2	5.8	5.5	5.3	4.4	6.6	4.7	5.9	7.8	7.0	5.8	7.7	3.4	14.3	6.9
20	6.2	7.3	7.8	7.2	7.4	7.5	7.8	6.7	4.0	3.8	2.1	4.0	4.7	6.0	5.4	3.8	2.1	6.7	6.8	6.9	7.8	8.2	9.0	8.3	2.1	9.0	6.1
21	6.9	8.5	9.2	7.2	7.6	8.9	10.4	7.1	3.6	2.6	4.8	5.7	5.2	7.2	6.7	5.5	2.4	2.1	2.0	8.0	10.9	10.7	8.9	9.1	2.0	10.9	6.7
22	9.1	5.9	7.4	8.7	8.8	6.7	6.9	3.7	3.3	4.8	2.2	5.1	5.5	5.8	5.9	5.8	3.9	3.3	5.7	5.9	5.3	6.7	6.4	7.6	2.2	9.1	5.9
23	8.1	7.1	6.9	7.5	6.4	7.3	8.0	6.3	3.2	2.0	2.4	3.3	4.7	5.0	5.0	4.7	3.3	4.1	6.6	6.1	6.4	5.6	7.3	6.0	2.0	8.1	5.6
24	7.9	7.7	7.6	6.4	6.5	7.6	6.5	6.6	4.2	1.7	1.3	2.4	4.1	5.9	7.4	4.9	3.1	4.6	7.1	8.0	7.3	8.1	7.0	7.4	1.3	8.1	5.9
25	9.1	7.7	7.7	8.1	7.1	8.7	9.2	7.6	3.3	4.1	5.8	8.2	8.3	9.6	8.8	6.3	4.7	3.6	1.7	5.8	7.1	6.2	7.1	6.6	1.7	9.6	6.8
26	7.0	7.5	6.9	9.1	7.9	8.0	6.8	1.8	1.2	2.3	3.8	4.5	6.6	8.2	8.3	6.6	4.9	2.6	4.7	6.5	7.6	7.8	6.5	7.8	1.2	9.1	6.0
27	7.8	7.3	7.9	7.8	7.8	8.9	8.6	7.4	5.3	3.0	2.2	3.6	3.5	4.9	4.0	3.4	2.0	5.2	6.6	7.1	7.5	7.3	8.5	8.8	2.0	8.9	6.1
28	9.0	7.5	7.8	9.2	8.8	9.7	8.0	8.3	6.2	5.0	8.2	7.5	8.6	8.1	7.2	6.1	7.2	14.0	6.1	14.4	18.7	18.4	18.9	18.7	5.0	18.9	10.1
29	20.5	20.4	18.1	14.7	7.5	9.9	9.8	5.6	4.9	4.1	2.8	3.5	4.5	12.2	16.4	25.4	23.1	20.8	15.8	15.0	12.1	11.5	5.6	4.0	2.8	25.4	12.0
30	2.0	2.9	2.2	2.0	2.2	3.7	4.3	2.7	3.6	4.5	4.9	4.4	4.0	3.9	2.9	9.6	18.3	19.1	13.2	12.1	17.9	19.3	18.5	12.5	2.0	19.3	8.0
Min	2.0	2.4	2.1	1.4	2.2	3.7	3.1	1.8	1.1	1.1	0.6	0.8	1.4	1.4	2.6	2.8	1.9	1.8	1.7	2.7	5.3	5.0	4.6	3.6	0.6		
Max	20.5	22.2	21.9	21.7	29.6	34.5	20.4	15.0	16.6	19.2	20.3	20.3	23.1	26.1	23.1	25.4	23.1	23.7	20.5	23.4	20.2	21.4	18.9	19.5		34.5	
Avg	8.9	8.5	8.7	8.7	8.7	9.5	8.2	6.5	5.0	4.5	5.0	5.6	6.9	7.7	8.5	9.0	7.8	8.5	8.7	9.6	10.1	10.2	9.6	8.9			8.1

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 1.4

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 11

Site: White Water Wash (data subject to change)
 Month: November
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 12-05-2012
 Printout Time: 14:31:25
 Output File Name: wwwB1112.11

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	335	332	325	333	347	349	340	351	229	188	155	139	147	179	154	295	303	298	299	306	307	304	311	309	[NW]
2	314	308	302	303	307	315	308	304	297	294	235	171	144	143	134	124	115	306	302	302	330	342	350	335	[NW]
3	351	328	335	320	331	341	327	337	328	284	206	176	160	149	139	128	123	306	349	338	327	335	339	316	[NNW]
4	337	333	317	329	313	316	318	303	304	294	281	243	234	22	5	8	31	18	13	336	315	311	348	338	[NW]
5	360	354	339	326	310	330	340	334	324	348	353	2	34	47	308	6	17	306	324	308	339	334	302	317	[NW]
6	332	334	328	337	321	327	333	321	345	329	157	137	143	144	143	121	138	185	9	309	312	351	328	332	[NNW]
7	337	339	338	352	341	343	333	334	258	180	163	155	147	137	272	305	300	301	306	304	298	300	291	294	[NNW]
8	294	235	319	294	299	308	287	306	316	289	232	135	176	247	295	299	302	307	309	304	309	317	311	302	[NW]
9	301	304	306	313	311	303	287	300	305	312	309	318	306	311	300	306	269	326	304	355	300	310	315	28	[NW]
10	317	234	9	292	11	258	311	260	216	230	285	284	293	301	303	289	294	304	309	312	317	317	312	329	[NNW]
11	350	350	344	350	321	305	343	333	291	300	243	218	197	180	154	189	185	36	26	307	332	323	333	351	[NNW]
12	338	344	330	333	347	340	352	337	319	255	188	193	207	217	180	169	199	360	330	330	328	330	357	336	[NNW]
13	355	340	350	329	342	340	344	333	310	266	151	147	134	144	144	139	136	341	340	329	336	336	335	326	[NNW]
14	337	331	332	336	322	332	337	332	348	16	153	147	146	126	127	132	174	139	0	332	341	348	330	343	[NNW]
15	348	339	333	349	335	336	347	337	342	345	352	259	188	155	163	127	135	215	19	324	354	341	359	341	[NNW]
16	344	343	336	305	347	354	315	307	271	331	140	153	166	134	144	152	131	119	195	329	7	329	333	329	[NNW]
17	315	349	298	262	325	295	304	223	182	194	266	190	261	292	307	301	303	302	299	305	293	292	296	291	[WNN]
18	286	304	296	289	280	288	289	260	213	251	265	265	299	291	299	294	299	303	302	302	298	297	298	297	[WNN]
19	306	307	311	321	345	354	358	344	319	210	193	186	169	155	151	145	147	118	49	342	360	333	321	339	[NW]
20	323	334	347	335	325	340	334	332	322	311	228	164	151	137	132	139	138	326	336	330	340	358	359	348	[NNW]
21	347	356	356	335	351	4	347	360	314	232	191	173	143	136	141	130	193	135	286	309	315	325	332	347	[NNW]
22	348	328	349	348	346	347	339	329	355	20	257	164	159	148	123	130	163	28	332	311	309	339	326	341	[NNW]
23	331	328	331	335	342	329	336	325	314	284	193	135	150	159	142	142	142	360	335	327	319	312	307	322	[NNW]
24	327	331	338	335	330	315	329	306	310	311	116	144	126	134	120	137	201	337	329	345	339	330	329	334	[NNW]
25	333	336	332	347	342	347	337	321	354	133	135	130	136	124	144	152	155	159	324	0	3	338	338	345	[NNW]
26	342	348	358	1	342	344	339	324	312	169	136	146	136	134	141	135	156	76	354	338	353	343	342	340	[NNW]
27	345	340	328	328	347	349	326	319	329	329	229	147	131	121	110	85	21	356	344	352	323	340	336	334	[NNW]
28	332	315	337	346	344	341	350	333	344	114	128	116	133	144	142	140	261	280	268	296	294	295	299	302	[NNW]
29	303	304	301	280	261	287	296	231	204	148	173	205	228	302	283	298	297	303	305	283	271	286	264	284	[WNN]
30	303	311	276	283	32	121	177	198	155	142	136	155	139	126	139	293	308	305	297	305	302	297	294	279	[WNN]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [WNN] [SSE] [SSE] [SE] [SE] [SE] [SE] [WNN] [WNN] [NNW] [NW] [NW] [NNW] [NNW] [NNW] [NNW]

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 1.4

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:25
Output File Name: wwwB1112.11t

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	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[SW]	[S]	[SSE]	[SE]	[SSE]	[S]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
2	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NW]	[WNW]	[WNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]
3	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
4	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[WSW]	[SW]	[NNE]	[N]	[N]	[NNE]	[NNE]	[NNE]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NW]
5	[N]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[N]	[NNE]	[NE]	[NW]	[N]	[NNE]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[WNW]	[NW]	[NW]
6	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[S]	[N]	[NW]	[NW]	[N]	[NNW]	[NNW]
7	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[WSW]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[W]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]
8	[WNW]	[SW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[SW]	[SE]	[S]	[WSW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
9	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[NNW]	[WNW]	[N]	[WNW]	[NW]	[NW]	[NNE]	[NW]
10	[NW]	[SW]	[N]	[WNW]	[N]	[WSW]	[NW]	[W]	[SW]	[SW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]
11	[N]	[N]	[NNW]	[N]	[NW]	[NW]	[NNW]	[NNW]	[WNW]	[WNW]	[WSW]	[SW]	[SSW]	[S]	[SSE]	[S]	[S]	[NE]	[NNE]	[NW]	[NNW]	[NW]	[NNW]	[N]	[NNW]
12	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[WSW]	[S]	[SSW]	[SSW]	[SW]	[S]	[S]	[SSW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
13	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[W]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
14	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[S]	[SE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
15	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[WSW]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SW]	[NNE]	[NW]	[N]	[NNW]	[N]	[NNW]	[NNW]
16	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NW]	[NW]	[W]	[NNW]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[ESE]	[SSW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
17	[NW]	[NNW]	[WNW]	[W]	[NW]	[WNW]	[NW]	[SW]	[S]	[SSW]	[W]	[S]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
18	[WNW]	[NW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[W]	[SSW]	[WSW]	[W]	[W]	[WNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
19	[NW]	[NW]	[NW]	[NW]	[NNW]	[N]	[N]	[NNW]	[NW]	[SSW]	[SSW]	[S]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[ESE]	[NE]	[NNW]	[N]	[NNW]	[NW]	[NNW]	[NW]
20	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[SW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]
21	[NNW]	[N]	[N]	[NNW]	[N]	[N]	[NNW]	[N]	[NW]	[SW]	[S]	[S]	[SE]	[SE]	[SE]	[SE]	[SSW]	[SE]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]
22	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[WSW]	[SSE]	[SSE]	[SSE]	[ESE]	[SE]	[SSE]	[NNE]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
23	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[SSW]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]
24	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SSE]	[SSE]	[SSE]	[NW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[S]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[ENE]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
27	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[NW]	[NNW]	[NNW]	[SW]	[SSE]	[SE]	[ESE]	[ESE]	[E]	[NNE]	[N]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
28	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[ESE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]
29	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[SW]	[SSW]	[SSE]	[S]	[SSW]	[SW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[W]	[WNW]	[WNW]
30	[WNW]	[NW]	[W]	[WNW]	[NNE]	[ESE]	[S]	[SSW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[WNW]	[WNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]

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 1.4

Variable: Sigma Theta (Yamartino)
Units: degrees
Channel: 12

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:26
Output File Name: wwwB1112.12

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	7.0	8.6	8.4	8.1	9.4	7.5	14.6	13.4	15.5	11.0	20.0	22.4	17.0	37.7	20.9	43.5	8.2	6.9	7.4	8.5	7.5	8.3	8.5	6.8	6.8	43.5	13.6
2	8.0	6.7	7.0	8.5	7.2	6.9	7.1	8.0	7.4	19.4	27.0	27.7	19.9	12.4	16.2	9.9	16.3	10.9	6.0	6.2	11.1	5.8	6.5	6.1	5.8	27.7	11.2
3	5.7	7.8	5.7	4.4	5.1	5.7	5.1	7.0	9.8	21.5	22.5	18.1	21.1	23.0	17.7	13.0	5.3	15.6	9.9	7.1	6.5	6.6	5.4	12.5	4.4	23.0	10.9
4	5.1	5.9	10.5	11.0	6.6	7.9	8.2	12.6	6.9	17.8	21.8	53.1	27.9	34.2	16.8	12.1	7.1	7.6	4.9	9.4	5.5	37.2	12.3	10.2	4.9	53.1	14.7
5	6.3	9.4	10.1	21.1	18.9	16.2	14.1	8.6	15.2	14.5	14.7	27.2	29.3	54.0	35.9	15.9	11.4	11.2	27.6	10.1	11.1	14.1	11.6	11.4	6.3	54.0	17.5
6	7.9	7.3	5.6	5.9	5.9	6.0	6.7	6.0	7.4	11.4	43.1	15.6	13.2	14.8	12.9	9.7	5.6	48.1	11.2	15.2	7.0	10.0	6.5	10.7	5.6	48.1	12.2
7	9.8	11.2	9.3	8.6	7.2	6.6	8.3	7.6	13.1	12.7	14.0	25.6	15.7	42.1	58.3	12.3	9.4	7.2	10.3	9.9	16.1	9.2	22.1	27.8	6.6	58.3	15.6
8	36.0	19.8	34.1	10.3	10.0	9.3	17.9	36.6	9.3	44.2	19.4	16.9	25.4	39.6	10.1	8.4	9.4	8.9	11.8	9.3	11.0	10.9	10.1	9.4	8.4	44.2	17.8
9	8.1	8.9	8.7	11.1	12.6	16.9	45.7	27.5	40.3	29.9	20.1	25.4	26.7	14.4	14.9	16.7	48.3	31.3	24.6	42.1	30.6	16.6	48.3	38.1	8.1	48.3	25.3
10	51.0	50.3	37.7	42.0	27.5	21.8	31.0	50.2	37.6	27.8	11.9	12.6	8.3	10.9	13.3	12.5	11.3	9.7	8.5	7.8	7.4	6.6	7.7	9.2	6.6	51.0	21.4
11	9.8	15.4	12.6	8.2	23.5	12.8	10.9	10.6	14.0	25.2	25.8	24.2	25.3	14.5	34.7	28.2	11.4	26.5	16.0	7.8	10.7	10.1	11.5	10.5	7.8	34.7	16.7
12	7.9	6.9	12.0	11.1	4.1	10.4	5.2	8.8	14.6	18.9	38.9	29.5	18.4	40.4	32.8	12.8	37.3	10.7	5.5	9.7	18.5	8.8	10.5	8.1	4.1	40.4	15.9
13	6.7	9.8	9.5	6.4	7.4	5.2	7.3	8.9	6.4	11.7	20.8	14.2	13.6	12.8	14.6	12.5	6.1	23.7	5.2	5.5	3.1	5.3	6.1	6.1	3.1	23.7	9.5
14	6.9	6.2	5.8	5.2	5.0	4.6	9.4	5.6	7.0	22.8	18.0	19.1	14.8	17.0	11.3	12.3	6.9	18.3	10.5	5.1	7.3	5.2	9.2	5.1	4.6	22.8	9.9
15	5.7	5.5	4.7	14.5	8.5	4.0	8.3	6.4	8.1	4.0	0.4	22.6	12.3	18.5	17.6	8.1	30.4	14.3	28.4	23.2	7.9	7.8	23.5	12.2	0.4	30.4	12.4
16	8.3	20.7	14.6	45.4	9.8	12.7	27.2	53.5	30.5	43.3	23.1	24.9	18.1	16.6	15.2	7.8	6.5	7.0	13.6	11.3	28.0	12.1	26.6	18.1	6.5	53.5	20.6
17	14.2	10.3	32.5	37.2	22.3	7.8	14.2	27.5	13.9	21.2	49.1	37.0	30.6	15.6	16.7	8.8	8.1	8.2	10.4	29.3	7.6	7.7	7.5	16.2	7.5	49.1	18.9
18	15.6	12.4	9.9	13.8	14.1	8.7	9.1	28.2	19.8	35.0	37.6	30.2	10.6	22.0	10.0	11.6	9.6	9.3	9.6	7.8	6.9	7.1	7.6	7.6	6.9	37.6	14.7
19	7.4	17.6	7.8	17.6	8.2	8.1	7.0	9.8	14.3	21.4	24.0	24.5	31.6	20.6	16.6	10.8	5.7	6.7	25.8	8.8	7.0	6.7	9.2	7.1	5.7	31.6	13.5
20	6.8	7.7	5.5	5.0	6.8	3.7	4.0	4.1	8.1	12.2	23.8	21.1	23.9	17.4	19.0	17.8	40.0	4.7	10.1	8.1	4.8	5.2	6.2	4.9	3.7	40.0	11.3
21	7.1	6.9	6.5	7.7	15.0	6.3	9.0	14.4	14.9	18.7	12.9	18.3	22.5	15.4	12.6	10.5	34.5	44.9	44.6	21.3	8.0	7.8	9.3	8.3	6.3	44.9	15.7
22	8.7	14.9	5.6	7.9	7.1	8.2	13.2	7.2	8.6	9.2	19.2	15.5	16.0	15.3	13.9	9.8	4.3	28.0	9.7	9.1	6.6	10.4	14.0	9.4	4.3	28.0	11.3
23	7.6	17.8	8.2	6.7	13.5	11.0	5.9	14.1	18.4	17.9	40.4	24.4	20.8	20.1	15.1	11.2	4.4	34.8	10.1	15.3	7.5	6.3	6.2	5.7	4.4	40.4	14.3
24	3.8	6.4	6.5	9.1	8.5	7.0	6.5	6.3	7.9	8.2	36.7	21.7	20.4	18.0	9.1	11.7	19.2	34.8	15.0	5.4	7.7	6.4	6.1	4.0	3.8	36.7	11.9
25	3.4	5.3	7.2	7.3	7.3	4.6	5.8	7.3	9.6	30.4	11.0	12.1	12.2	11.0	10.9	11.4	7.4	36.2	31.0	9.1	13.3	14.3	10.6	19.0	3.4	36.2	12.4
26	12.9	9.5	7.7	10.9	10.2	7.9	17.4	8.4	4.2	23.8	18.5	19.8	13.5	13.1	10.5	11.1	6.3	30.8	6.9	13.9	7.2	8.1	5.4	4.6	4.2	30.8	11.8
27	5.0	6.9	8.2	10.6	7.4	5.9	6.4	7.9	7.6	13.0	26.4	18.8	25.8	19.6	12.4	8.9	37.5	12.8	7.3	7.6	7.1	8.9	8.7	8.2	5.0	37.5	12.0
28	9.0	8.3	8.6	5.7	4.9	6.4	9.3	9.1	11.2	11.7	10.6	12.7	10.8	12.4	12.1	24.2	38.4	11.2	32.2	8.6	6.8	8.2	7.6	9.4	4.9	38.4	12.1
29	9.6	10.9	12.7	12.8	23.9	14.1	17.5	24.0	28.7	17.9	21.5	48.3	27.0	51.1	14.8	8.4	8.9	8.9	10.1	13.5	16.7	15.7	42.6	41.6	8.4	51.1	20.9
30	51.5	52.1	45.1	34.5	40.8	9.5	35.6	30.2	37.8	12.5	11.4	12.1	24.5	15.8	52.4	34.9	8.9	7.4	9.1	10.7	8.2	7.6	10.6	11.3	7.4	52.4	23.9
Min	3.4	5.3	4.7	4.4	4.1	3.7	4.0	4.1	4.2	4.0	0.4	12.1	8.3	10.9	9.1	7.8	4.3	4.7	4.9	5.1	3.1	5.2	5.4	4.0	0.4		
Max	51.5	52.1	45.1	45.4	40.8	21.8	45.7	53.5	40.3	44.2	49.1	53.1	31.6	54.0	58.3	43.5	48.3	48.1	44.6	42.1	30.6	37.2	48.3	41.6		58.3	
Avg	11.8	12.9	12.3	13.6	11.9	8.8	12.9	15.7	14.9	19.6	22.8	23.2	19.9	22.3	19.0	14.2	15.5	17.9	14.5	11.9	10.2	9.8	12.6	12.0			15.0

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 1.4

Variable: Running 3-Second Gust
Units: mph
Channel: 18

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:29
Output File Name: wwwB1112.18

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	13.6	16.5	13.4	12.4	13.1	13.1	8.7	9.0	5.9	8.1	9.2	9.6	12.6	9.4	8.5	21.7	22.1	23.7	21.9	26.2	30.1	29.5	27.5	28.6	5.9	30.1	16.4
2	30.7	32.5	34.0	32.8	30.7	24.7	25.4	28.8	20.1	17.8	5.0	8.3	11.1	12.1	11.5	11.6	15.5	15.5	14.8	15.6	10.2	11.2	11.0	9.0	5.0	34.0	18.3
3	10.4	9.8	11.5	9.1	10.4	10.5	10.3	8.3	5.8	4.4	7.7	11.7	11.3	10.8	10.6	12.6	8.7	7.8	8.0	10.0	11.2	9.6	9.6	7.8	4.4	12.6	9.5
4	11.8	10.1	9.8	10.1	10.8	11.8	9.9	5.6	9.5	9.3	8.6	8.3	10.9	16.6	17.1	16.4	14.9	10.1	10.2	11.8	10.8	13.4	11.2	12.9	5.6	17.1	11.3
5	13.7	12.2	12.8	12.4	9.7	12.6	11.7	10.1	14.7	12.9	13.8	15.7	12.2	12.4	9.4	10.7	8.9	6.7	6.7	8.1	8.6	10.5	9.1	11.1	6.7	15.7	11.1
6	12.3	11.2	12.5	12.2	8.8	10.4	10.5	8.0	6.6	5.3	7.1	8.8	9.9	10.7	11.3	9.9	8.0	8.2	9.1	16.5	16.4	12.5	17.7	19.7	5.3	19.7	11.0
7	18.3	19.5	16.4	15.5	14.7	18.9	16.7	16.9	12.9	8.3	9.3	7.3	9.7	10.7	20.8	23.5	24.5	26.5	24.5	23.5	17.5	22.5	19.8	14.4	7.3	26.5	17.2
8	10.4	9.9	19.1	30.8	53.6	55.0	41.1	30.3	27.8	24.1	19.8	9.1	10.9	30.9	38.7	32.9	36.6	38.5	30.0	28.1	22.1	21.6	21.9	17.4	9.1	55.0	27.5
9	20.8	25.9	29.7	38.7	26.3	26.2	20.2	36.2	29.0	48.5	45.5	38.2	44.1	50.2	53.8	39.2	29.0	31.0	23.9	28.3	29.0	29.1	21.3	12.4	12.4	53.8	32.4
10	9.5	6.4	12.1	11.1	6.9	10.0	11.5	10.2	8.8	29.6	33.3	31.9	34.6	35.4	30.1	29.9	24.7	27.7	34.8	35.7	30.4	31.6	26.5	20.5	6.4	35.7	22.6
11	16.7	15.3	12.0	13.0	11.2	9.6	9.9	8.8	8.4	8.6	8.8	10.2	12.9	11.5	10.9	7.2	5.9	11.5	14.0	10.7	10.2	8.6	10.6	9.1	5.9	16.7	10.6
12	9.3	8.8	8.8	8.7	7.2	9.8	9.5	7.8	3.4	5.6	5.9	10.0	7.7	6.8	7.5	6.4	4.9	8.0	8.3	10.5	8.8	10.9	11.7	11.4	3.4	11.7	8.2
13	10.8	10.7	11.3	10.0	11.5	11.9	10.0	7.8	4.4	3.1	6.6	11.6	13.3	13.8	11.5	8.0	6.5	7.0	9.3	9.9	10.2	11.3	10.9	9.5	3.1	13.8	9.6
14	9.9	9.8	11.2	12.9	10.4	11.5	9.3	9.4	5.8	3.4	4.7	8.2	9.9	12.5	11.8	9.9	5.6	4.5	8.4	10.7	9.9	11.0	9.2	9.1	3.4	12.9	9.1
15	10.0	9.7	10.4	10.6	9.3	10.8	10.0	9.4	6.9	3.3	2.4	2.2	4.5	5.7	7.2	13.3	12.0	5.0	7.0	5.3	9.4	12.8	12.1	11.1	2.2	13.3	8.3
16	10.7	10.6	7.6	5.6	7.4	8.0	7.5	8.1	4.8	4.8	9.0	8.9	8.2	7.7	9.3	8.8	7.2	10.0	10.1	8.6	10.4	7.2	9.5	6.7	4.8	10.7	8.2
17	7.9	8.9	6.2	4.0	19.4	20.8	15.6	6.8	7.7	7.7	12.4	14.5	18.2	21.3	23.2	24.5	22.3	21.5	23.4	23.1	26.7	25.1	29.5	28.3	4.0	29.5	17.5
18	25.8	25.7	32.7	25.4	21.4	25.8	24.4	24.6	11.5	25.9	29.8	23.5	32.3	23.8	27.3	25.7	25.9	25.4	30.8	25.4	25.3	22.3	30.2	26.5	11.5	32.7	25.7
19	23.5	16.4	15.7	15.5	16.6	14.6	13.9	12.0	12.1	7.8	7.5	8.0	8.6	10.5	9.4	8.4	8.7	9.9	9.5	8.8	10.8	11.5	7.4	9.2	7.4	23.5	11.5
20	8.5	9.3	9.9	8.7	9.1	9.9	10.2	8.8	6.4	6.6	4.7	8.4	10.4	10.9	10.0	9.5	6.3	8.0	9.9	11.2	10.4	11.0	12.5	12.0	4.7	12.5	9.3
21	10.5	11.4	11.5	11.6	11.5	11.8	15.9	16.1	9.9	7.0	7.7	9.4	11.4	11.2	9.8	9.1	5.3	6.4	7.5	20.3	20.0	16.2	16.1	13.3	5.3	20.3	11.7
22	13.3	11.3	10.7	11.4	14.0	10.6	11.4	6.1	5.9	8.6	6.7	8.3	10.4	10.4	9.9	8.6	6.7	7.1	8.5	9.4	9.7	9.7	10.6	11.5	5.9	14.0	9.6
23	13.1	13.3	10.4	10.3	9.7	10.0	10.3	8.6	6.0	4.2	6.0	7.7	8.8	8.7	9.3	6.9	5.6	8.7	8.2	8.5	9.2	7.2	8.6	7.5	4.2	13.3	8.6
24	10.4	9.4	9.6	9.6	8.3	10.2	10.2	8.6	5.9	3.9	4.9	5.3	9.3	9.1	11.0	9.3	4.2	7.1	8.8	10.3	9.8	9.7	8.7	9.8	3.9	11.0	8.5
25	10.7	10.4	10.2	11.4	10.9	12.1	11.0	10.1	6.1	8.8	9.7	12.6	13.9	13.7	13.2	11.0	7.2	6.3	6.1	10.4	10.1	10.6	11.4	13.7	6.1	13.9	10.5
26	12.3	11.3	10.2	13.1	19.7	14.0	10.4	5.0	3.1	5.6	8.0	8.3	11.1	12.4	12.2	10.4	7.4	5.7	7.2	8.8	10.3	11.3	8.4	9.2	3.1	19.7	9.8
27	9.9	10.3	10.3	10.2	9.8	11.0	11.2	12.6	9.5	5.8	6.9	6.9	6.6	13.7	7.2	6.1	4.0	7.3	9.5	9.1	9.4	9.0	11.1	11.3	4.0	13.7	9.1
28	13.5	11.5	11.5	12.3	12.9	13.7	15.1	12.6	12.0	9.8	13.2	11.1	12.9	12.4	11.2	10.6	23.1	26.7	23.5	24.5	27.0	29.7	27.5	28.1	9.8	29.7	16.9
29	35.7	34.0	30.6	27.5	18.8	21.0	18.9	13.7	10.2	8.2	7.0	9.4	10.0	36.0	33.5	40.2	35.5	35.7	27.2	29.9	24.6	28.6	14.3	10.6	7.0	40.2	23.4
30	10.7	7.2	7.0	6.6	9.6	6.9	8.0	5.5	6.6	7.3	8.0	7.7	7.2	7.0	9.6	24.1	28.6	29.8	26.5	22.9	32.7	31.6	31.4	26.3	5.5	32.7	15.4
Min	7.9	6.4	6.2	4.0	6.9	6.9	7.5	5.0	3.1	3.1	2.4	2.2	4.5	5.7	7.2	6.1	4.0	4.5	6.1	5.3	8.6	7.2	7.4	6.7	2.2		
Max	35.7	34.0	34.0	38.7	53.6	55.0	41.1	36.2	29.0	48.5	45.5	38.2	44.1	50.2	53.8	40.2	36.6	38.5	34.8	35.7	32.7	31.6	31.4	28.6		55.0	
Avg	14.2	13.6	14.0	14.1	14.5	14.9	13.6	12.2	9.6	10.5	11.0	11.4	13.2	15.3	15.6	15.5	14.2	14.9	14.9	16.1	16.0	16.2	15.6	14.3			14.0

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 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:23
Output File Name: WWWB1112.8

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	13.5	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	13.0	13.0	13.4	13.4	13.4	13.0	13.8	13.1
2	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0
3	13.1	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
5	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	14.0	13.0
6	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.4	13.0
7	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0
8	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	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0
9	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.1	13.0	13.0	14.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.1
10	13.3	13.0	13.0	13.2	13.0	13.2	13.0	13.0	13.0	13.1	13.1	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	13.0
11	13.0	13.0	13.0	13.5	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	13.0	13.0	13.0	13.9	13.6	13.3	13.0	13.0
12	13.8	13.3	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	13.0	13.0	13.0	13.5	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0
13	13.1	13.1	13.0	13.1	13.3	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.6
14	13.3	13.1	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	13.0	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
16	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	13.1	13.0	13.0	13.0	13.0	13.0
17	13.1	13.0	13.0	13.0	13.0	13.0	13.4	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.5	13.0	13.0	13.4	13.0	13.1	13.0	13.0	13.0
18	13.0	13.0	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0
19	13.0	13.0	13.0	13.1	13.3	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	13.0	13.0	13.0	13.1	13.0	13.0
20	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.3	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	13.1	13.0	13.0	13.0
21	13.6	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0
22	13.1	13.0	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	13.3	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0
23	13.3	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	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
24	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	13.0	13.1	13.0	13.0	13.0	13.0
25	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	13.0	13.0	13.0
26	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	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	13.1	13.0	14.0	13.1
27	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.1	13.0	13.0	13.0
28	13.0	13.0	13.0	13.0	13.3	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0
29	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.8	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
30	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Min	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	
Max	13.8	13.5	13.9	13.5	13.6	14.0	13.5	13.3	13.1	14.0	14.0	13.0	13.6	13.8	13.8	13.1	13.3	13.5	13.8	13.5	13.4	13.9	13.6	13.4		14.0	
Avg	13.1	13.1	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	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 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:30
Output File Name: wwwB1112.19

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	20.9	21.2	20.5	19.4	18.9	19.0	19.4	21.8	24.0	26.4	27.8	28.9	29.2	30.3	30.0	29.2	27.1	25.5	24.6	23.5	22.4	21.5	20.8	19.8	18.9	30.3	23.8
2	19.5	18.6	18.2	18.2	17.7	16.5	16.7	17.6	20.3	23.6	27.1	29.1	29.6	29.8	30.0	29.6	27.6	24.8	23.1	22.2	21.1	19.4	18.0	16.2	16.2	30.0	22.3
3	16.0	15.6	15.7	14.6	14.7	14.6	14.7	18.1	22.8	27.2	29.7	30.6	30.9	31.3	31.5	31.1	29.2	25.1	22.7	21.5	20.3	19.1	17.8	16.2	14.6	31.5	22.1
4	16.6	16.2	14.9	15.5	14.2	14.6	15.3	20.3	27.4	30.0	31.1	32.2	32.9	33.4	33.5	33.1	31.3	27.6	25.9	23.1	21.5	22.3	21.3	20.2	14.2	33.5	23.9
5	20.4	20.2	19.4	19.1	18.4	19.5	19.5	23.7	29.6	31.8	32.6	33.6	34.1	34.8	34.9	34.5	32.2	29.0	26.4	23.9	23.0	21.6	20.7	19.6	18.4	34.9	25.9
6	19.5	19.8	20.2	19.0	18.8	18.2	18.1	21.7	26.1	30.2	33.0	32.9	33.2	33.6	33.7	33.4	31.0	28.0	24.6	25.3	25.9	24.5	24.7	24.2	18.1	33.7	25.8
7	23.4	22.7	22.8	20.2	21.2	21.8	22.5	24.0	26.9	29.5	29.9	31.4	32.0	32.7	32.7	31.6	29.7	28.4	27.6	26.1	24.9	24.5	23.3	22.6	20.2	32.7	26.3
8	21.5	21.3	21.2	22.0	19.5	17.9	19.6	19.0	20.8	22.6	23.0	23.2	24.6	24.8	23.1	22.2	21.5	20.3	20.1	19.7	19.2	19.5	19.1	18.9	17.9	24.8	21.0
9	18.7	18.4	17.6	16.7	16.7	16.7	16.6	17.6	18.4	18.5	18.5	19.5	19.3	18.8	18.6	17.7	17.1	16.5	16.2	15.6	14.9	14.6	14.0	13.6	13.6	19.5	17.1
10	12.6	11.1	10.7	9.7	9.5	8.4	10.4	11.2	14.6	15.6	16.3	17.0	17.4	17.3	16.7	16.6	15.9	15.5	15.1	14.2	13.7	13.1	12.7	11.0	8.4	17.4	13.6
11	9.3	8.0	7.2	6.3	5.5	5.1	5.2	9.1	14.0	15.8	16.9	17.6	18.2	18.6	19.0	19.2	17.3	15.5	15.0	13.4	11.1	9.3	8.7	7.0	5.1	19.2	12.2
12	6.2	6.5	6.0	6.8	5.1	4.1	4.9	8.3	13.7	17.1	18.7	19.6	20.6	21.8	22.2	21.9	19.3	15.1	12.5	11.6	10.4	10.7	9.2	9.4	4.1	22.2	12.6
13	8.4	7.5	7.5	6.2	7.1	6.9	7.0	10.7	15.8	20.4	22.3	23.3	23.9	24.1	24.2	24.0	21.8	17.3	14.6	12.9	11.7	11.2	10.7	10.0	6.2	24.2	14.6
14	9.9	8.8	8.7	9.9	8.9	9.3	9.6	12.8	17.8	22.8	25.5	25.8	26.0	26.6	26.4	25.9	23.7	21.5	18.2	16.9	15.4	14.9	14.4	13.8	8.7	26.6	17.2
15	13.6	13.1	13.9	14.2	13.6	14.0	14.4	15.7	18.0	20.0	21.1	21.4	22.5	23.5	22.5	21.7	20.1	19.1	18.1	17.0	15.3	14.4	14.2	13.6	13.1	23.5	17.3
16	12.8	13.9	13.9	13.7	13.0	13.2	12.9	14.6	18.7	21.3	22.8	23.3	23.6	23.4	23.9	23.3	22.0	20.8	19.1	17.0	17.7	16.9	17.7	17.3	12.8	23.9	18.2
17	16.1	15.8	16.6	15.6	16.4	17.9	18.4	17.7	19.9	21.7	22.9	23.9	24.0	24.2	23.3	22.1	21.6	20.8	20.2	19.8	19.3	18.9	18.5	18.7	15.6	24.2	19.8
18	18.3	18.3	18.2	18.0	17.6	17.8	17.7	18.3	19.8	21.6	22.6	23.5	24.0	24.5	24.2	23.7	22.4	21.7	20.8	19.9	19.0	18.7	18.5	18.5	17.6	24.5	20.3
19	17.9	17.0	16.8	16.3	15.7	15.0	14.1	16.2	19.4	21.4	23.0	24.1	24.7	24.8	25.0	24.7	23.1	21.3	19.8	17.0	16.1	15.1	13.5	13.4	13.4	25.0	19.0
20	12.6	11.9	11.6	11.4	10.9	11.2	11.1	13.4	17.9	21.2	23.9	24.9	25.1	25.5	25.9	25.8	23.3	19.8	18.0	17.2	16.4	15.5	15.1	14.4	10.9	25.9	17.7
21	14.3	13.9	12.8	12.6	12.9	13.2	14.2	17.2	20.3	23.5	24.4	25.7	26.4	26.7	26.9	26.4	24.1	22.6	21.4	20.2	20.0	19.2	18.4	17.0	12.6	26.9	19.8
22	16.8	16.2	14.6	14.4	14.9	13.6	13.6	15.1	19.1	22.6	25.6	26.4	27.0	27.7	28.0	27.6	24.6	21.4	19.3	18.2	17.2	16.3	15.6	15.6	13.6	28.0	19.6
23	14.9	15.0	14.9	14.0	13.0	13.4	13.2	15.2	21.2	25.3	27.9	28.6	28.8	29.2	29.3	28.9	26.4	22.4	19.9	18.6	17.4	15.5	15.1	14.4	13.0	29.3	20.1
24	14.8	13.4	13.3	12.9	12.6	12.3	12.6	15.3	19.9	24.9	28.1	28.9	29.5	29.9	30.0	29.5	26.6	22.6	19.3	18.6	17.5	16.8	15.4	14.9	12.3	30.0	20.0
25	15.4	14.8	14.5	14.7	14.0	13.9	14.2	15.7	20.8	24.4	25.1	26.3	27.1	27.6	27.4	26.9	24.4	22.4	21.1	18.7	17.1	16.2	15.9	15.9	13.9	27.6	19.8
26	15.6	15.0	15.5	15.1	16.5	17.0	14.5	14.9	18.5	21.3	22.8	24.2	24.9	25.7	25.8	25.4	23.1	20.6	18.3	16.8	16.4	15.8	14.8	14.4	14.4	25.8	18.9
27	14.2	13.3	12.9	13.3	12.8	12.7	12.5	14.7	17.8	21.2	25.1	25.6	26.3	26.6	26.1	25.6	23.7	21.5	19.2	17.6	16.5	15.4	15.2	15.1	12.5	26.6	18.5
28	17.0	16.8	15.8	15.5	13.5	13.8	13.1	14.6	18.6	21.2	21.3	22.5	23.5	24.0	24.2	23.8	22.7	21.9	21.2	20.3	19.9	19.5	19.2	19.4	13.1	24.2	19.3
29	19.3	18.9	19.1	18.6	18.0	18.2	18.4	17.6	19.6	21.5	23.3	24.0	24.9	25.2	25.3	23.4	22.5	22.0	22.0	21.9	21.5	21.0	19.9	18.8	17.6	25.3	21.0
30	17.1	16.5	16.3	16.1	16.0	15.1	14.2	16.1	18.3	19.7	20.1	20.1	20.3	21.1	23.1	23.5	22.6	21.9	21.4	20.6	20.0	20.0	20.1	20.0	14.2	23.5	19.2
Min	6.2	6.5	6.0	6.2	5.1	4.1	4.9	8.3	13.7	15.6	16.3	17.0	17.4	17.3	16.7	16.6	15.9	15.1	12.5	11.6	10.4	9.3	8.7	7.0	4.1		
Max	23.4	22.7	22.8	22.0	21.2	21.8	22.5	24.0	29.6	31.8	33.0	33.6	34.1	34.8	34.9	34.5	32.2	29.0	27.6	26.1	25.9	24.5	24.7	24.2		34.9	
Avg	15.8	15.3	15.0	14.7	14.3	14.2	14.3	16.3	20.0	22.8	24.4	25.3	25.8	26.2	26.2	25.7	23.9	21.8	20.2	19.0	18.1	17.4	16.8	16.1			19.6

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 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

Site: White Water Wash (data subject to change)
Month: November
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 12-05-2012
Printout Time: 14:31:31
Output File Name: wwwB1112.20

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	31	32	34	33	31	31	31	26	20	15	15	14	14	13	14	16	21	27	28	32	40	47	52	55	13	55	28
2	56	57	57	57	57	57	55	52	40	26	14	12	11	11	12	12	16	30	35	38	40	34	29	28	11	57	35
3	27	31	30	30	27	30	29	24	18	13	12	12	11	10	10	11	13	16	19	21	21	21	22	25	10	31	20
4	25	27	26	25	26	25	25	18	11	9	8	8	8	7	8	8	9	11	12	14	15	15	17	17	7	27	16
5	17	19	21	21	21	21	21	16	11	10	10	9	9	9	9	9	10	12	14	16	17	20	21	21	9	21	15
6	21	21	21	23	22	25	24	20	15	12	11	13	12	12	12	12	15	19	20	20	21	22	25	24	11	25	18
7	24	24	23	23	24	24	24	20	17	14	14	13	14	13	12	12	15	18	18	20	23	26	27	27	12	27	19
8	30	29	30	32	47	57	45	51	43	38	36	39	35	36	45	52	54	54	56	56	57	56	56	57	29	57	45
9	59	59	57	57	57	56	52	39	32	33	35	29	28	26	24	27	26	26	25	30	32	36	40	40	24	59	39
10	47	57	57	60	60	60	58	55	40	31	25	21	21	22	23	21	21	23	27	30	27	23	24	23	21	60	36
11	24	25	27	24	28	32	29	23	19	16	14	14	14	13	12	12	14	15	15	16	18	21	22	26	12	32	20
12	26	24	26	24	27	30	29	25	18	12	11	10	9	8	8	8	9	13	14	15	15	13	17	14	8	30	17
13	17	19	18	19	18	17	18	17	12	7	8	7	6	8	8	9	9	12	15	16	17	18	18	16	6	19	14
14	20	23	24	21	22	23	22	19	14	10	9	10	9	8	8	10	14	18	19	17	15	19	20	20	8	24	16
15	23	20	20	21	21	21	21	18	17	15	14	16	14	13	17	19	21	24	24	25	27	25	23	23	13	27	20
16	23	23	24	24	25	28	37	34	18	15	16	18	19	21	20	19	20	23	22	27	28	31	46	57	15	57	26
17	50	54	57	53	59	62	57	54	54	46	39	33	33	33	40	47	51	56	56	56	56	56	57	56	33	62	51
18	56	56	56	57	57	58	58	55	49	40	37	33	32	29	30	29	31	35	48	55	56	56	56	57	29	58	47
19	58	59	60	59	59	60	57	55	46	37	30	29	27	26	25	25	31	39	43	53	53	55	59	59	25	60	46
20	59	59	59	59	59	59	57	52	34	28	26	26	24	21	19	19	24	27	32	33	32	36	37	40	19	59	38
21	38	43	43	40	41	38	39	33	27	21	20	19	17	15	16	17	22	26	29	35	39	46	48	52	15	52	32
22	51	56	53	50	47	48	49	46	37	26	19	18	18	18	18	19	25	30	32	35	36	36	36	37	18	56	35
23	38	36	35	39	42	38	40	33	24	18	15	14	14	13	13	14	17	23	24	23	25	28	26	28	13	42	26
24	27	29	29	29	31	29	31	26	18	13	11	11	10	10	10	10	14	16	19	21	22	22	24	25	10	31	20
25	26	27	29	29	30	31	31	29	21	17	18	15	16	14	15	17	21	23	23	26	29	31	31	32	14	32	24
26	32	32	32	32	30	30	35	34	29	28	26	23	23	23	23	30	40	52	56	52	49	39	37	41	23	56	35
27	39	44	45	40	43	43	42	34	30	25	18	19	18	16	15	16	19	20	24	28	28	30	32	32	15	45	29
28	55	58	57	50	40	37	38	34	27	26	29	28	25	25	27	24	26	32	31	38	41	44	51	51	24	58	37
29	51	54	55	57	56	57	59	55	52	45	42	42	39	36	33	40	44	50	52	48	52	55	56	56	33	59	49
30	59	62	62	62	64	70	79	73	64	57	55	55	56	54	50	49	54	55	55	57	60	61	59	57	49	79	60
Min	17	19	18	19	18	17	18	16	11	7	8	7	6	7	8	8	9	11	12	14	15	13	17	14	6		
Max	59	62	62	62	64	70	79	73	64	57	55	55	56	54	50	52	54	56	56	57	60	61	59	59		79	
Avg	37	39	39	38	39	40	40	36	29	23	21	20	20	19	19	20	24	28	30	32	33	34	36	37			30

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 1.4

Variable: Maximum Sustained wind Speed
 Units: mph
 Channel: 21

Site: White Water Wash (data subject to change)
 Month: November
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 12-05-2012
 Printout Time: 14:31:31
 Output File Name: wwwB1112.21

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	11.6	14.1	12.3	11.0	11.1	11.5	8.1	7.4	5.5	7.6	7.7	8.0	9.9	7.3	7.7	19.5	18.8	19.8	18.9	23.1	24.9	25.9	23.8	24.7	5.5	25.9	14.2
2	25.4	28.4	30.1	27.2	24.8	21.1	21.5	22.4	17.6	15.5	3.7	6.7	9.5	10.8	10.1	9.9	13.3	13.1	13.1	13.0	9.7	10.3	10.2	8.6	3.7	30.1	15.7
3	9.7	9.4	11.0	8.8	10.0	10.1	10.0	7.9	5.0	3.9	6.6	10.1	9.8	8.8	8.6	8.4	7.8	7.2	7.8	9.6	10.8	9.3	9.5	7.6	3.9	11.0	8.7
4	11.4	9.2	9.1	9.5	10.3	11.1	9.6	5.3	8.2	7.9	7.4	7.3	8.0	14.3	13.9	13.9	13.4	8.6	9.6	11.3	10.5	12.6	10.8	12.3	5.3	14.3	10.2
5	13.1	11.2	12.4	11.7	9.2	11.2	11.0	9.5	12.5	11.6	11.9	13.4	11.3	11.1	7.9	9.6	8.6	6.4	6.2	7.8	8.2	10.3	8.6	10.8	6.2	13.4	10.2
6	11.7	10.8	11.9	11.6	8.4	10.1	9.9	7.7	5.9	4.7	5.7	7.3	9.0	9.4	10.3	8.9	7.2	7.6	9.0	15.0	13.8	11.4	15.0	15.8	4.7	15.8	9.9
7	16.4	15.9	13.8	13.4	13.2	16.3	14.6	14.3	11.5	7.1	7.6	6.2	8.4	8.8	17.7	21.3	21.3	22.8	20.9	19.4	15.6	19.5	17.1	12.1	6.2	22.8	14.8
8	8.8	8.8	14.5	27.2	46.6	44.3	35.6	26.1	23.3	17.4	17.4	8.3	8.9	24.5	28.3	27.2	30.0	32.0	25.8	23.9	19.5	18.6	19.4	15.2	8.3	46.6	23.0
9	19.1	22.4	25.4	27.6	21.9	22.4	17.0	26.7	26.0	41.3	39.3	28.3	37.1	40.5	42.7	34.0	22.1	24.8	20.5	25.3	23.0	25.1	16.8	11.1	11.1	42.7	26.7
10	8.6	5.5	9.4	9.8	6.2	9.3	9.1	8.9	7.2	24.9	28.6	28.1	28.5	29.2	25.5	26.5	20.8	24.0	28.3	30.4	25.5	27.8	22.0	19.0	5.5	30.4	19.3
11	13.5	12.6	11.5	12.3	10.5	9.3	9.1	8.4	7.4	7.2	7.2	9.2	10.1	9.7	8.9	6.1	5.5	9.9	10.5	9.2	9.8	7.8	10.3	9.1	5.5	13.5	9.4
12	9.0	8.5	8.2	8.4	6.9	9.6	9.2	7.3	3.2	4.5	4.7	6.0	5.5	5.0	6.0	5.9	4.6	7.4	8.0	10.4	8.4	10.5	11.1	11.0	3.2	11.1	7.5
13	10.6	10.4	10.8	9.4	10.8	11.4	9.5	7.2	4.0	2.7	5.2	9.3	11.8	12.0	9.3	7.2	5.6	6.6	9.0	9.8	9.6	10.9	10.6	9.2	2.7	12.0	8.9
14	9.2	9.5	10.9	12.4	10.0	11.1	9.0	9.1	5.1	2.9	3.8	6.8	8.1	8.7	10.4	8.8	5.3	4.4	8.1	10.3	9.6	9.8	8.6	8.6	2.9	12.4	8.4
15	9.6	9.4	10.0	10.4	9.0	10.5	9.7	8.8	6.4	3.0	2.1	1.9	4.0	5.0	6.7	11.3	10.5	4.6	6.3	4.6	8.7	12.2	11.1	10.4	1.9	12.2	7.8
16	9.9	9.7	6.9	5.3	7.0	7.6	6.6	7.4	4.3	3.7	7.8	7.2	6.9	6.6	8.4	7.8	6.2	8.3	8.3	8.1	9.2	7.0	8.1	6.0	3.7	9.9	7.3
17	7.6	8.4	5.5	3.9	16.2	18.6	13.8	5.9	6.7	6.1	10.5	10.8	16.3	17.1	20.2	20.5	19.5	17.7	20.0	19.0	23.6	22.2	25.0	23.2	3.9	25.0	14.9
18	22.1	23.1	26.1	21.1	17.2	21.9	19.9	19.4	9.5	21.7	25.5	18.0	24.5	20.0	23.4	22.8	21.0	23.0	26.6	20.8	22.5	19.9	25.6	22.5	9.5	26.6	21.6
19	19.6	14.4	13.3	13.7	14.1	13.6	13.0	10.3	10.7	7.5	6.1	6.7	7.4	9.7	7.9	7.5	7.0	8.6	8.4	8.5	10.3	10.9	6.6	9.0	6.1	19.6	10.2
20	8.1	8.9	9.2	8.3	8.9	9.7	9.8	8.4	5.7	5.3	4.1	7.7	8.8	9.4	8.2	7.4	6.1	7.7	9.4	10.8	9.9	10.3	11.3	11.5	4.1	11.5	8.5
21	9.9	11.0	11.1	10.7	10.6	10.9	14.1	14.1	8.4	5.9	6.4	8.0	10.4	9.3	8.2	8.2	4.7	5.9	6.1	16.9	16.7	13.6	13.5	11.3	4.7	16.9	10.2
22	11.9	9.9	10.1	10.5	12.0	9.9	10.9	5.9	5.3	7.7	5.4	6.9	8.4	8.6	8.4	7.5	6.2	6.5	7.8	8.9	9.5	9.4	10.2	11.3	5.3	12.0	8.7
23	11.9	12.4	10.1	9.9	9.5	9.8	9.9	8.1	5.6	3.7	4.7	6.5	7.5	7.4	8.2	6.2	4.9	8.6	7.6	7.9	9.0	7.0	8.3	7.1	3.7	12.4	8.0
24	10.1	9.3	9.3	8.5	8.1	9.7	9.8	8.1	5.9	3.8	4.4	4.2	8.3	7.6	9.5	8.4	4.1	7.0	8.6	9.5	9.2	9.5	8.3	9.4	3.8	10.1	7.9
25	10.3	10.1	9.7	11.0	10.6	11.7	10.7	9.4	5.6	7.3	8.1	10.5	11.0	12.3	11.5	9.5	6.4	5.8	5.2	9.7	9.2	10.0	10.8	12.5	5.2	12.5	9.5
26	11.5	10.2	9.4	11.9	16.8	13.0	9.4	3.9	2.5	4.7	6.7	7.2	10.0	10.3	11.1	9.3	6.6	5.3	6.9	8.5	9.7	10.5	8.1	8.9	2.5	16.8	8.9
27	9.7	9.8	9.8	9.8	9.4	10.3	10.6	11.9	9.2	5.3	5.8	5.7	5.8	9.1	6.5	5.3	3.6	6.8	9.1	8.8	9.2	8.7	10.6	10.3	3.6	11.9	8.4
28	11.7	10.0	10.1	11.5	11.8	13.1	13.6	11.9	11.4	8.7	11.5	10.3	11.3	10.6	9.8	9.6	20.5	22.1	19.5	21.3	23.3	25.6	23.5	24.4	8.7	25.6	14.9
29	30.9	30.6	26.7	22.8	14.9	18.3	15.7	10.1	7.6	7.5	6.3	8.1	8.9	29.4	28.4	35.5	31.3	30.0	23.5	23.1	20.9	22.3	13.0	9.1	6.3	35.5	19.8
30	9.6	7.0	7.0	5.9	8.8	6.2	7.6	4.8	5.6	6.0	7.2	6.8	6.6	6.7	8.1	20.8	25.3	25.1	22.8	19.0	28.0	27.7	28.1	21.8	4.8	28.1	13.4
Min	7.6	5.5	5.5	3.9	6.2	6.2	6.6	3.9	2.5	2.7	2.1	1.9	4.0	5.0	6.0	5.3	3.6	4.4	5.2	4.6	8.2	7.0	6.6	6.0	1.9		
Max	30.9	30.6	30.1	27.6	46.6	44.3	35.6	26.7	26.0	41.3	39.3	28.3	37.1	40.5	42.7	35.5	31.3	32.0	28.3	30.4	28.0	27.8	28.1	24.7	46.6		
Avg	12.7	12.4	12.5	12.5	12.8	13.4	12.3	10.6	8.4	8.9	9.3	9.4	11.1	12.6	13.1	13.5	12.3	12.9	13.1	14.1	14.3	14.6	13.9	12.8		12.2	

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 1.4