

White Water Wash Meteorological Data

January 2013

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: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:02
Output File Name: wwwB0113.10

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	5.5	6.2	6.4	6.3	5.0	6.5	6.1	5.6	3.0	2.0	3.7	4.9	5.4	4.5	4.5	2.9	0.8	4.7	5.7	4.6	6.0	3.1	5.3	4.7	0.8	6.5	4.7
2	5.4	8.0	4.8	6.1	4.8	6.5	4.7	3.8	1.8	3.8	4.7	4.2	4.6	3.2	2.6	4.0	3.4	7.3	5.2	4.0	5.3	3.9	3.5	7.3	1.8	8.0	4.7
3	5.5	3.4	4.1	3.0	6.7	8.9	8.6	12.7	12.1	13.1	13.4	7.2	5.3	3.7	7.2	5.7	2.6	2.8	3.0	7.4	8.7	7.9	6.2	6.5	2.6	13.4	6.9
4	6.0	7.7	8.4	8.3	8.2	8.0	9.2	8.1	2.7	0.7	2.3	5.4	8.3	7.5	6.2	5.5	3.2	3.0	6.4	5.9	6.7	8.2	8.6	8.4	0.7	9.2	6.4
5	8.0	7.0	6.1	6.9	7.0	8.1	7.0	7.3	5.4	2.1	1.2	3.8	4.9	6.1	6.8	6.2	4.2	0.8	4.4	6.0	7.8	8.4	7.4	7.6	0.8	8.4	5.8
6	6.1	6.6	7.1	6.9	5.3	7.0	6.5	4.7	2.8	3.4	3.5	5.6	6.1	20.4	23.0	22.2	20.6	18.3	16.8	18.7	19.0	16.9	15.9	16.1	2.8	23.0	11.7
7	14.2	8.8	4.0	3.4	2.8	3.3	4.9	10.7	15.6	16.6	15.6	15.5	14.8	16.0	12.8	14.1	8.9	4.3	4.2	5.5	7.4	6.1	3.3	9.3	2.8	16.6	9.3
8	9.6	9.4	10.5	9.6	8.2	8.9	9.4	8.5	6.3	5.7	7.5	7.6	5.7	8.1	6.0	8.0	5.6	4.5	6.9	7.5	6.9	6.0	5.1	6.0	4.5	10.5	7.4
9	9.0	8.4	4.0	6.8	5.5	6.4	4.9	5.9	4.2	3.5	2.9	6.0	8.0	8.8	5.9	5.3	4.5	5.5	3.8	4.6	6.0	7.1	7.0	2.8	2.8	9.0	5.7
10	5.4	9.1	7.2	14.6	15.6	5.4	3.7	3.3	3.9	3.6	3.0	12.8	10.2	14.5	12.6	12.9	15.8	22.1	22.2	21.8	19.4	21.1	20.1	20.3	3.0	22.2	12.5
11	18.1	17.9	17.2	20.0	10.2	11.6	7.7	8.0	4.6	4.5	4.8	7.2	6.0	4.5	4.6	3.4	2.7	1.3	6.2	3.9	4.3	10.1	12.2	12.8	1.3	20.0	8.5
12	12.5	10.6	6.1	3.9	2.6	3.3	7.3	8.2	4.1	3.8	3.2	3.0	4.7	3.7	4.2	4.9	4.3	3.5	2.4	5.9	7.7	8.7	9.6	7.2	2.4	12.5	5.6
13	6.6	5.8	5.8	7.6	4.9	7.7	7.6	4.1	4.1	0.7	1.9	2.4	4.8	6.8	5.1	4.6	4.3	3.7	2.3	4.2	7.5	5.9	8.6	4.7	0.7	8.6	5.1
14	9.9	10.9	6.6	6.4	5.0	7.5	3.9	5.3	14.9	19.1	13.5	7.2	10.4	12.4	9.0	10.9	15.3	7.8	4.6	7.5	4.9	4.0	6.6	8.1	3.9	19.1	8.8
15	6.9	8.5	5.9	4.3	5.1	7.7	7.1	7.1	7.7	12.3	12.2	8.8	8.8	10.5	12.6	13.3	12.8	10.1	9.2	5.1	2.4	4.5	6.1	4.9	2.4	13.3	8.1
16	4.8	3.6	2.9	3.3	5.8	5.0	4.0	4.0	5.0	9.0	11.0	10.6	11.4	8.7	10.0	9.6	10.6	4.7	2.8	4.0	2.5	3.6	6.2	7.7	2.5	11.4	6.3
17	5.2	3.7	4.7	3.4	6.6	6.8	5.4	4.0	3.6	2.3	4.0	2.5	5.9	5.0	4.7	4.7	2.6	5.2	5.4	7.9	7.6	5.4	6.5	6.4	2.3	7.9	5.0
18	6.4	8.1	7.6	8.7	6.7	7.0	6.7	5.4	4.7	1.7	1.8	1.1	2.8	3.4	3.4	3.0	3.6	4.7	5.2	7.4	6.3	5.2	6.0	6.5	1.1	8.7	5.1
19	5.8	6.5	6.8	5.2	6.1	3.9	4.9	6.9	4.3	2.7	2.4	2.6	4.7	4.7	4.0	2.9	2.2	3.5	7.2	3.9	5.5	6.2	4.8	6.5	2.2	7.2	4.8
20	8.5	6.2	7.4	8.6	8.7	6.4	6.1	7.0	5.0	1.5	1.1	2.4	1.8	2.8	3.6	4.4	7.3	6.2	6.8	5.2	6.5	6.7	5.9	7.1	1.1	8.7	5.6
21	7.4	5.7	6.0	6.8	5.4	7.1	8.6	6.1	4.3	11.4	8.2	3.4	3.5	3.5	5.5	5.2	4.6	4.0	8.3	7.7	6.8	6.8	6.9	3.4	11.4	6.3	
22	8.2	7.9	6.8	9.7	6.8	8.5	8.3	7.5	4.8	1.8	0.9	2.7	4.4	4.7	5.3	4.4	2.8	2.8	5.2	7.5	7.1	6.5	8.1	8.7	0.9	9.7	5.9
23	9.4	7.5	7.6	6.6	7.5	7.7	6.7	6.0	5.8	3.2	3.1	1.7	2.0	1.0	2.1	0.8	2.0	0.8	3.1	4.9	2.0	4.5	4.6	6.4	0.8	9.4	4.5
24	7.0	11.4	10.5	5.4	1.6	4.0	5.1	4.6	1.9	1.6	4.7	12.6	6.1	3.6	2.5	3.7	3.6	1.0	2.3	5.2	4.8	5.2	4.2	3.8	1.0	12.6	4.9
25	4.6	5.0	5.5	3.9	3.6	3.6	4.7	5.4	3.8	4.6	3.7	4.5	2.3	1.1	2.0	1.4	0.4	2.8	4.2	3.4	1.8	3.3	3.6	3.1	0.4	5.5	3.4
26	1.4	2.2	2.6	2.4	1.3	5.0	2.7	2.6	2.2	5.1	5.3	5.0	4.3	6.2	8.4	8.4	9.9	10.4	8.9	7.0	3.2	1.1	1.2	1.8	1.1	10.4	4.5
27	2.4	3.2	3.7	6.1	6.3	7.2	6.7	7.1	7.9	8.4	8.1	6.5	4.1	12.8	13.8	15.2	15.7	18.4	16.9	9.8	3.4	7.8	8.5	12.0	2.4	18.4	8.8
28	12.2	21.6	7.2	5.8	10.9	11.2	12.4	15.1	11.9	5.0	4.3	10.3	13.2	11.4	7.9	8.5	6.3	7.5	15.2	13.5	11.8	13.5	17.2	15.3	4.3	21.6	11.2
29	12.6	8.5	4.2	4.8	5.0	12.4	7.9	14.3	8.7	7.1	5.6	5.3	4.4	5.6	3.9	5.5	3.9	7.3	11.2	11.1	9.5	6.4	5.1	5.4	3.9	14.3	7.3
30	4.0	5.4	3.0	2.5	2.7	3.0	4.2	4.2	1.5	1.8	3.4	4.3	3.8	5.2	3.4	5.3	5.3	4.6	2.4	5.9	7.6	7.4	6.4	6.1	1.5	7.6	4.3
31	6.6	8.4	6.7	7.7	7.1	8.2	6.2	6.9	3.0	1.7	5.6	6.7	6.0	5.2	5.9	5.8	6.4	4.5	5.2	3.4	6.7	6.0	7.3	7.0	1.7	8.4	6.0
Min	1.4	2.2	2.6	2.4	1.3	3.0	2.7	2.6	1.5	0.7	0.9	1.1	1.8	1.0	2.0	0.8	0.4	0.8	2.3	3.4	1.8	1.1	1.2	1.8	0.4		
Max	18.1	21.6	17.2	20.0	15.6	12.4	12.4	15.1	15.6	19.1	15.6	15.5	14.8	20.4	23.0	22.2	20.6	22.1	22.2	21.8	19.4	21.1	20.1	20.3		23.0	
Avg	7.6	7.9	6.4	6.6	6.1	6.9	6.4	6.8	5.5	5.3	5.4	5.9	6.1	7.0	6.8	6.9	6.3	6.1	6.9	7.1	6.9	7.0	7.3	7.7			6.6

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: White Water Wash (data subject to change)
 Month: January
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-15-2013
 Printout Time: 13:14:03
 Output File Name: wwwB0113.11

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	358	331	328	341	328	326	330	332	310	281	154	136	116	147	159	128	119	325	11	325	1	310	334	335	[NNW]
2	342	355	327	9	298	289	340	9	349	148	119	136	197	187	131	176	194	69	256	280	340	316	13	352	[NNW]
3	30	232	193	309	320	306	308	340	3	36	23	33	136	129	100	132	181	300	320	321	326	346	327	330	[NW]
4	317	335	342	338	336	331	341	335	328	323	139	131	124	123	134	134	139	114	356	343	342	330	327	320	[NNW]
5	335	332	326	332	333	335	330	324	321	299	208	139	142	133	125	136	156	66	4	337	334	344	341	328	[NNW]
6	330	331	336	343	347	346	338	349	234	93	148	142	181	285	293	291	296	294	295	300	295	299	306	315	[WNW]
7	323	325	355	303	306	156	257	318	339	344	354	344	339	357	358	4	0	4	56	202	188	151	295	353	[N]
8	348	337	349	338	342	337	340	316	13	168	170	171	161	206	112	60	111	24	308	310	313	324	312	289	[NNW]
9	344	349	311	315	341	340	345	339	326	310	218	135	116	132	134	146	129	120	327	337	358	357	15	325	[NNW]
10	328	9	326	296	298	251	297	256	187	136	203	322	39	333	256	307	321	294	295	299	294	292	294	303	[WNW]
11	307	311	312	313	299	308	296	291	219	182	183	137	137	119	155	222	215	231	2	180	340	342	311	308	[NW]
12	305	330	318	306	331	301	5	312	318	303	268	29	155	196	199	173	165	155	8	319	337	0	339	332	[NW]
13	326	320	319	346	336	347	339	313	340	307	227	148	167	155	143	152	133	92	37	298	335	327	330	300	[NNW]
14	312	332	360	128	214	153	95	287	12	54	77	118	151	198	149	45	35	100	137	161	166	178	97	176	[SSE]
15	175	157	146	111	124	154	153	169	136	132	125	133	145	121	123	120	124	131	119	97	185	229	356	352	[SE]
16	339	3	265	63	152	183	287	342	175	137	133	127	123	132	133	127	117	160	166	62	15	59	324	330	[SE]
17	314	308	314	320	358	5	337	347	326	261	160	151	176	201	233	193	199	15	313	318	307	316	323	327	[NW]
18	346	339	334	339	347	345	325	329	326	321	304	269	196	172	164	151	183	341	342	319	325	333	327	310	[NNW]
19	335	340	338	308	339	315	316	337	334	300	282	243	182	195	206	185	235	345	309	318	313	336	326	336	[NNW]
20	341	342	333	347	347	326	334	341	335	333	277	193	171	177	214	245	349	340	309	301	287	300	323	332	[NNW]
21	344	327	317	338	319	326	306	291	290	19	16	35	233	175	190	190	252	340	313	320	325	339	301	332	[NW]
22	340	340	315	344	338	343	342	337	305	320	330	177	162	152	128	124	157	214	13	334	344	331	339	339	[NNW]
23	341	331	328	335	330	340	332	333	321	324	327	64	174	92	170	332	181	227	112	24	200	105	21	328	[NNW]
24	344	324	308	309	202	25	327	95	233	103	336	305	304	281	247	167	138	120	311	13	359	339	318	340	[NW]
25	331	349	311	336	354	326	351	314	342	215	294	302	273	291	299	288	201	60	20	345	261	287	319	79	[WNW]
26	158	256	312	262	16	18	245	102	173	139	140	159	119	143	121	113	107	119	119	132	146	175	201	256	[ESE]
27	139	133	118	126	121	124	117	113	128	128	133	122	130	301	302	303	310	310	302	285	249	323	303	324	[SE]
28	305	304	280	295	324	313	327	315	320	216	244	272	297	313	313	304	268	318	303	314	312	292	304	302	[NW]
29	303	290	257	264	268	286	269	296	256	234	201	175	189	184	198	237	188	295	299	298	295	283	345	337	[WNW]
30	317	352	342	345	222	349	312	332	316	260	183	113	157	149	135	132	126	129	115	348	340	346	353	334	[NNW]
31	326	328	337	338	320	326	332	333	344	63	145	133	144	130	135	133	123	137	112	157	345	357	353	328	[NNW]

Prev [NNW] [NNW] [NW] [NNW] [NNW] [NW] [NNW] [NNW] [NNW] [NNW] [NW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [NW] [NW] [NNW] [NNW] [NW] [NNW] [NNW]

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:03
Output File Name: wwwB0113.11t

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

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:03
Output File Name: wwwB0113.12

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	10.4	17.9	8.3	9.2	6.0	6.9	5.4	12.4	10.6	31.7	14.2	20.2	25.0	19.4	15.8	18.5	1.9	31.1	3.2	22.0	17.0	20.5	11.5	16.3	1.9	31.7	14.8
2	15.1	8.7	20.8	15.0	23.8	15.8	23.2	17.6	31.9	24.0	19.2	29.3	27.2	38.7	38.5	14.3	43.8	34.8	37.0	32.1	22.3	23.7	46.3	16.4	8.7	46.3	25.8
3	20.1	47.7	57.8	56.5	23.7	14.1	11.5	14.6	10.1	12.5	12.0	21.3	26.7	24.1	28.8	15.4	25.1	29.6	51.8	8.2	13.0	8.0	21.8	12.5	8.0	57.8	23.6
4	15.2	6.8	6.0	9.5	5.4	4.4	4.8	5.5	4.8	44.2	15.3	18.7	15.4	14.5	17.0	14.0	6.8	39.0	5.3	5.3	5.1	4.2	4.4	3.4	3.4	44.2	11.5
5	4.6	4.2	3.0	3.8	3.3	4.4	6.8	3.7	6.0	8.1	25.0	19.0	25.0	14.8	15.7	12.0	6.5	28.9	8.2	4.9	4.3	6.9	6.8	5.4	3.0	28.9	9.6
6	9.4	7.2	6.0	15.4	14.6	15.6	24.9	21.0	13.7	15.3	18.6	19.6	21.3	17.5	11.3	9.0	8.8	9.0	9.9	11.5	7.4	7.8	6.9	6.7	6.0	24.9	12.8
7	9.0	17.0	16.1	30.5	49.6	53.5	45.7	16.3	12.8	13.8	13.6	14.4	17.4	14.4	17.3	12.9	15.7	31.9	43.2	22.7	32.2	50.0	27.4	9.9	9.0	53.5	24.5
8	10.6	15.5	8.1	19.8	22.9	22.2	15.6	40.5	47.0	32.2	13.8	30.7	37.7	16.9	31.5	15.1	19.5	40.5	9.8	13.9	23.1	20.9	23.0	15.2	8.1	47.0	22.7
9	10.1	12.7	17.8	11.5	14.2	10.2	11.6	5.1	6.3	6.7	33.4	19.9	13.4	14.0	14.2	9.7	8.4	6.2	40.8	6.8	7.4	17.8	32.4	30.7	5.1	40.8	15.1
10	13.0	12.4	35.3	13.6	14.6	26.4	36.4	58.1	26.9	30.1	39.9	22.3	41.4	38.9	42.5	31.8	30.4	9.6	9.2	7.1	7.3	8.0	8.4	10.5	7.1	58.1	23.9
11	8.4	7.3	8.0	8.4	27.6	18.9	17.1	18.1	18.7	18.7	19.6	17.9	28.2	50.0	36.6	41.0	14.6	21.0	41.7	22.9	39.6	14.9	7.0	9.4	7.0	50.0	21.5
12	7.3	10.2	15.7	11.9	42.1	44.4	8.6	11.0	18.1	21.8	51.8	62.8	31.3	44.2	37.0	22.2	8.7	7.3	37.7	10.1	9.2	5.8	9.3	4.9	4.9	62.8	22.2
13	9.9	15.0	8.5	4.5	7.4	4.6	10.8	9.0	6.6	10.4	19.3	43.8	25.0	17.9	21.4	13.6	7.5	10.9	36.8	18.3	9.8	16.7	14.9	23.1	4.5	43.8	15.2
14	13.2	9.4	34.5	41.8	43.4	22.0	40.0	18.5	19.2	7.1	10.2	53.9	19.0	11.6	27.6	17.0	13.1	49.9	52.9	15.5	34.9	62.5	30.8	38.2	7.1	62.5	28.6
15	27.1	21.4	30.9	38.8	43.9	18.6	20.1	26.1	20.2	11.3	10.1	16.0	20.8	13.7	9.5	9.4	9.5	9.2	8.4	17.2	39.2	21.0	11.1	50.6	8.4	50.6	21.0
16	48.4	38.7	31.6	63.1	58.7	61.1	54.2	44.9	40.3	11.5	10.0	10.6	12.0	13.6	10.1	9.6	8.0	15.9	48.0	27.6	42.5	40.7	24.0	11.9	8.0	63.1	30.7
17	16.1	17.7	14.6	34.0	11.1	19.8	18.9	28.8	17.9	22.0	21.4	50.4	21.0	20.8	18.7	18.8	29.7	11.3	19.6	10.3	11.8	11.6	11.4	11.4	10.3	50.4	19.5
18	7.5	5.2	5.5	4.3	6.9	6.2	7.8	15.6	13.6	8.2	23.6	35.8	27.4	25.5	21.8	26.4	36.2	25.7	13.2	8.3	10.4	12.2	13.4	11.6	4.3	36.2	15.5
19	7.8	8.7	13.5	20.0	11.3	20.9	17.5	8.5	22.2	10.1	26.2	28.5	18.0	19.9	23.9	16.7	16.8	23.8	8.7	10.3	7.6	7.7	9.2	11.8	7.6	28.5	15.4
20	5.3	6.9	6.0	5.9	9.5	9.8	10.8	9.8	12.2	12.1	19.9	25.4	36.5	29.6	20.9	19.8	18.9	23.0	11.7	19.5	9.0	18.5	17.7	11.9	5.3	36.5	15.4
21	12.8	23.1	24.9	18.0	18.0	15.0	7.4	19.7	30.6	10.4	19.8	49.3	40.9	26.2	18.6	15.6	10.4	22.8	17.7	10.2	12.9	10.9	9.0	8.3	7.4	49.3	18.9
22	6.3	6.1	7.2	6.5	8.1	12.2	5.3	8.0	10.4	7.4	27.9	16.2	14.0	21.8	17.5	10.5	8.9	24.2	13.0	10.1	9.8	8.2	6.2	10.7	5.3	27.9	11.5
23	3.9	8.8	12.9	9.5	9.0	9.5	6.2	8.6	7.0	8.9	13.6	19.9	9.1	33.7	17.3	20.9	25.8	2.0	48.3	39.2	42.5	31.3	37.0	14.6	2.0	48.3	18.3
24	10.0	7.7	17.3	41.3	8.2	27.3	9.8	39.9	34.3	36.3	14.2	8.4	17.1	25.1	14.0	12.7	12.0	3.4	7.3	3.8	6.7	6.8	10.5	6.6	3.4	41.3	15.9
25	14.8	20.2	7.3	17.8	6.1	4.4	7.2	12.6	26.1	7.3	8.4	11.8	13.2	15.9	10.8	6.2	24.6	31.0	6.7	20.3	13.6	15.7	40.0	16.3	4.4	40.0	14.9
26	15.2	15.7	16.6	13.0	40.5	16.3	36.8	13.7	20.2	13.5	16.4	22.1	23.7	16.7	15.9	10.7	8.2	8.9	8.9	12.4	17.4	24.6	50.1	51.1	8.2	51.1	20.4
27	43.9	50.0	12.5	10.9	9.1	9.6	8.0	8.7	9.8	11.7	12.5	17.4	37.7	17.1	13.3	9.6	12.6	11.3	13.2	21.5	49.2	39.7	14.9	10.4	8.0	50.0	18.9
28	12.9	8.5	31.7	25.4	12.0	14.7	11.9	9.9	16.4	34.1	49.4	33.5	20.2	16.1	15.6	15.9	34.2	8.7	9.8	10.4	8.5	10.9	10.3	8.9	8.5	49.4	17.9
29	11.5	32.0	39.0	32.5	38.8	17.5	14.1	8.6	14.0	28.4	14.5	22.7	20.8	46.6	37.3	45.5	16.8	21.4	10.1	7.6	10.7	12.1	18.1	19.4	7.6	46.6	22.5
30	23.0	22.2	41.3	32.9	48.2	45.7	39.2	11.2	24.1	29.6	27.6	21.1	32.7	21.9	35.2	17.5	10.3	6.4	18.8	9.7	6.5	8.2	7.3	7.7	6.4	48.2	22.8
31	6.7	6.3	6.3	7.0	11.1	5.7	10.1	9.4	10.1	35.3	14.3	13.0	18.0	14.9	12.4	11.9	7.1	12.1	32.5	23.2	5.4	6.2	5.7	7.1	5.4	35.3	12.2
Min	3.9	4.2	3.0	3.8	3.3	4.4	4.8	3.7	4.8	6.7	8.4	8.4	9.1	11.6	9.5	6.2	1.9	2.0	3.2	3.8	4.3	4.2	4.4	3.4	1.9		
Max	48.4	50.0	57.8	63.1	58.7	61.1	54.2	58.1	47.0	44.2	51.8	62.8	41.4	50.0	42.5	45.5	43.8	49.9	52.9	39.2	49.2	62.5	50.1	51.1	63.1		
Avg	13.8	15.8	18.2	20.4	20.9	18.6	17.7	17.3	18.1	18.5	20.5	25.7	23.8	23.1	21.5	16.9	16.2	19.7	22.0	14.9	17.3	17.9	17.6	15.3		18.8	

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:07
Output File Name: wwwB0113.18

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	11.2	9.7	8.8	8.8	6.6	9.1	9.8	8.8	5.3	5.8	7.4	8.9	9.3	9.9	8.0	6.8	2.6	7.7	7.1	7.7	9.7	6.6	9.7	8.2	2.6	11.2	8.1
2	10.3	11.3	8.0	11.7	9.7	9.4	10.1	7.9	6.2	7.6	9.5	8.3	9.1	7.7	7.3	6.9	8.8	17.8	11.5	9.6	12.5	12.3	10.4	12.2	6.2	17.8	9.8
3	9.6	9.7	10.9	7.1	22.9	14.3	14.5	25.1	20.0	23.6	24.0	15.4	11.2	8.6	24.3	10.4	5.0	7.7	9.1	10.7	12.1	11.4	11.5	9.6	5.0	25.1	13.7
4	9.8	10.4	10.8	12.4	9.9	12.9	11.3	9.8	8.9	3.7	5.3	10.1	12.6	11.5	11.5	9.6	6.0	6.3	8.5	7.7	9.1	12.3	12.8	10.7	3.7	12.9	9.7
5	11.5	10.0	7.6	8.8	8.9	10.4	10.4	10.4	7.9	4.7	5.0	8.2	9.1	10.1	11.3	9.1	7.4	2.6	7.7	8.0	10.5	11.5	10.1	10.5	2.6	11.5	8.8
6	9.1	8.8	10.8	10.7	8.0	10.0	11.5	11.8	6.4	7.2	7.3	13.3	11.3	36.9	38.1	35.9	32.6	32.0	27.7	35.3	30.9	27.8	24.9	22.5	6.4	38.1	19.6
7	21.3	17.0	6.5	8.6	8.5	10.0	12.1	23.2	24.9	27.0	29.7	30.3	28.3	27.8	25.6	25.4	18.2	11.8	11.4	9.4	14.8	17.4	13.1	13.1	6.5	30.3	18.2
8	13.7	14.4	14.3	14.9	19.4	14.3	16.6	18.0	27.5	13.8	14.6	12.7	15.6	14.0	17.8	18.3	11.8	10.5	12.3	12.3	12.9	12.6	11.1	9.9	9.9	27.5	14.7
9	12.8	12.1	8.9	10.6	9.6	8.7	7.2	7.6	5.7	5.3	7.6	10.7	14.0	13.9	11.1	8.3	7.5	7.3	6.3	6.4	7.8	10.6	12.9	6.1	5.3	14.0	9.1
10	8.8	15.3	17.8	32.6	34.0	13.5	7.6	8.0	8.5	8.6	17.7	24.7	26.0	38.5	31.7	32.2	34.2	35.5	39.5	30.4	30.9	33.8	30.0	34.6	7.6	39.5	24.8
11	29.7	28.4	31.3	33.1	28.1	26.3	15.2	17.6	8.4	8.1	9.3	12.7	13.2	9.4	9.4	8.6	6.0	8.1	12.9	9.4	9.0	20.4	19.3	19.9	6.0	33.1	16.4
12	18.6	15.1	13.1	7.2	8.1	9.3	9.8	11.0	8.5	8.3	10.7	9.4	12.8	9.4	8.3	8.8	6.7	5.8	5.6	7.9	10.4	11.0	12.4	9.3	5.6	18.6	9.9
13	8.7	8.7	8.5	10.2	7.3	10.4	11.3	6.4	6.6	3.1	6.4	6.8	10.5	11.7	11.2	11.9	7.2	5.7	9.9	9.9	16.6	14.8	16.3	13.9	3.1	16.6	9.8
14	21.6	19.1	17.1	15.5	9.8	12.7	12.0	10.2	29.3	27.3	22.6	16.7	20.2	19.6	19.7	20.7	27.9	26.1	12.3	13.2	11.1	16.0	19.6	13.1	9.8	29.3	18.1
15	13.4	13.0	10.7	10.7	9.8	14.4	12.5	11.2	17.8	19.4	17.8	14.4	15.9	16.5	19.6	19.6	19.4	18.2	13.4	9.9	6.7	7.9	10.5	10.7	6.7	19.6	13.9
16	16.0	8.1	9.0	11.8	11.5	13.6	12.0	10.4	9.4	14.0	16.7	14.6	15.9	12.9	14.6	14.3	16.4	8.7	5.6	9.3	7.9	12.0	13.1	12.5	5.6	16.7	12.1
17	7.9	7.1	8.3	9.8	10.6	11.3	12.6	8.5	8.8	7.9	7.5	8.3	10.5	10.3	9.5	8.3	5.0	7.9	10.0	11.8	10.0	7.6	8.6	9.5	5.0	12.6	9.1
18	9.0	10.5	9.6	11.0	9.4	8.8	8.8	8.5	7.0	3.9	4.3	4.2	7.0	7.9	7.7	5.8	5.6	10.4	8.8	12.1	9.6	7.2	8.8	9.6	3.9	12.1	8.2
19	8.6	10.0	10.4	8.6	9.6	9.1	7.7	9.3	7.0	4.4	5.8	7.2	9.8	13.6	8.5	7.9	5.0	6.7	10.3	8.6	8.4	9.4	7.6	10.4	4.4	13.6	8.5
20	9.9	8.8	10.4	11.4	11.2	10.7	9.0	10.5	7.4	4.0	3.3	7.4	5.1	8.3	9.4	7.8	12.9	14.1	13.8	9.4	8.8	9.9	10.6	12.6	3.3	14.1	9.5
21	10.6	10.5	11.8	10.3	8.1	11.5	12.9	10.4	19.7	20.0	15.3	15.9	9.9	8.4	9.6	8.7	6.4	8.8	13.1	11.0	9.6	9.4	9.5	11.0	6.4	20.0	11.4
22	12.1	12.8	9.4	12.4	9.9	10.7	9.9	11.2	7.0	3.8	2.8	7.4	7.9	9.5	8.8	7.7	4.8	4.7	8.6	10.1	10.7	8.9	10.7	12.6	2.8	12.8	8.9
23	12.6	10.9	10.4	8.7	10.7	10.9	11.0	8.7	8.1	5.1	5.4	5.0	4.6	3.7	3.9	2.8	3.7	4.1	8.8	10.0	6.8	7.6	10.4	9.1	2.8	12.6	7.6
24	9.9	24.4	20.0	14.4	5.2	7.3	11.4	8.7	6.4	4.6	9.5	19.5	14.3	7.8	6.0	6.9	6.1	5.0	5.7	6.6	6.3	6.6	6.2	6.5	4.6	24.4	9.4
25	6.9	7.0	7.4	7.5	5.6	5.5	6.9	9.1	6.7	6.9	6.3	7.2	4.4	2.7	3.4	2.7	1.9	6.9	6.2	5.6	3.1	7.3	6.7	4.8	1.9	9.1	5.8
26	4.2	5.5	5.3	5.0	3.1	7.7	4.9	5.2	4.2	8.8	8.6	10.2	8.4	11.3	13.8	12.3	14.3	16.5	14.3	15.1	9.0	4.5	2.8	5.5	2.8	16.5	8.3
27	4.4	6.1	6.9	9.6	10.0	12.4	11.3	12.0	12.2	13.3	12.1	11.9	11.0	25.9	24.8	25.6	26.2	31.4	33.4	30.5	12.8	18.8	17.2	22.2	4.4	33.4	16.7
28	37.8	42.7	22.0	18.8	17.3	21.5	20.8	26.4	21.4	16.7	22.2	23.3	26.5	21.8	18.3	16.5	11.9	14.3	25.3	23.8	22.6	27.3	29.4	25.4	11.9	42.7	23.1
29	24.5	23.6	13.4	10.4	13.1	27.3	19.7	24.0	20.5	16.7	9.9	9.0	9.2	16.5	9.1	20.8	11.9	13.0	21.0	18.3	15.3	10.5	8.8	9.0	8.8	27.3	15.6
30	9.8	11.0	8.0	8.0	5.8	6.8	8.6	7.6	5.1	5.6	10.3	9.9	8.3	10.2	8.8	9.4	8.8	7.7	3.9	8.4	9.4	9.9	9.5	9.5	3.9	11.0	8.3
31	10.3	11.3	9.3	10.5	10.7	11.3	10.6	10.8	8.0	6.2	9.4	10.3	10.7	9.5	9.3	8.8	9.1	7.7	9.4	6.4	9.1	8.2	10.2	9.6	6.2	11.3	9.4
Min	4.2	5.5	5.3	5.0	3.1	5.5	4.9	5.2	4.2	3.1	2.8	4.2	4.4	2.7	3.4	2.7	1.9	2.6	3.9	5.6	3.1	4.5	2.8	4.8	1.9		
Max	37.8	42.7	31.3	33.1	34.0	27.3	20.8	26.4	29.3	27.3	29.7	30.3	28.3	38.5	38.1	35.9	34.2	35.5	39.5	35.3	30.9	33.8	30.0	34.6	42.7		
Avg	13.1	13.3	11.5	12.0	11.4	12.0	11.3	11.9	11.3	10.2	11.1	12.0	12.3	13.7	13.6	12.9	11.3	12.0	12.7	12.4	11.8	12.6	12.7	12.4			12.1

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:01
Output File Name: wwwB0113.8

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	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
2	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0	13.3	13.0	
3	13.2	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.6	13.9	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.1
4	13.0	13.0	13.3	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	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
5	13.3	13.0	13.0	13.0	13.1	13.3	13.1	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.3	13.0	13.6	13.1	13.0	13.0	13.0	13.0	13.6	13.1	
6	13.0	13.4	13.0	13.0	13.0	13.2	13.9	13.8	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.1	
7	14.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.6	13.9	13.0	13.0	13.0	13.0	14.0	13.2	
8	13.0	13.0	13.0	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	13.9	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.3	13.0	13.0	
10	13.0	13.0	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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	
11	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.8	13.0	13.1	13.7	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
12	13.0	13.0	13.0	13.0	13.2	13.2	13.9	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.9	13.1	
13	13.0	13.0	13.0	13.1	13.0	13.0	13.7	13.0	13.0	13.2	13.0	13.7	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1	
14	13.3	13.0	13.1	13.1	13.0	13.0	13.1	13.0	13.4	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.4	13.1	
15	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.9	13.0	13.0	13.1	13.0	13.6	13.0	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
16	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	
17	13.2	13.0	13.1	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	13.3	14.0	13.0	13.0	13.0	12.9	14.0	13.1	
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.4	13.0	
19	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	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	13.0	13.0	13.0	13.1	13.0	
20	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.4	13.0	13.0	13.0	13.4	13.0	
21	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.4	13.0	
22	13.2	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	13.4	13.2	13.3	13.0	13.2	13.0	13.9	13.0	13.9	13.1	
23	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.5	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.5	13.0	
24	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.2	13.1	13.0	13.7	13.0		
25	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.1	13.1	13.0	13.0	13.5	13.0		
26	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	13.0	13.0	13.0	13.0	13.1	13.0	
27	13.0	13.0	13.0	13.5	13.0	13.0	13.6	13.1	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.6	13.1	
28	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.1	13.1	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	13.1	13.0	13.2	13.0		
29	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.5	13.6	13.0	13.6	13.1		
30	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	13.2	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0		
31	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	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.3	13.0		
Min	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	13.0	13.0	12.9				
Max	14.0	13.4	13.3	13.5	13.2	13.3	13.9	13.8	13.9	14.0	13.6	14.0	13.7	13.6	13.3	13.9	13.6	13.8	13.9	13.4	13.7	14.0	13.5	13.9		14.0			
Avg	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.1	13.0	13.1			13.1		

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:08
Output File Name: wwwB0113.19

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	4.1	4.4	3.7	3.6	2.6	3.0	4.3	4.8	6.7	10.7	13.1	13.6	14.1	14.2	14.2	14.6	13.0	11.6	11.1	10.5	9.1	9.0	8.0	7.1	2.6	14.6	8.8
2	7.5	6.2	6.7	8.3	7.4	7.6	6.8	7.6	10.9	14.5	15.6	16.9	17.5	18.2	18.7	18.8	16.6	16.1	14.4	11.8	11.0	9.2	9.1	9.1	6.2	18.8	11.9
3	8.7	9.2	9.4	9.2	11.4	9.4	11.4	13.3	15.3	16.7	17.3	18.0	18.7	19.1	19.5	19.3	17.2	14.2	11.6	10.6	8.4	7.0	6.0	6.3	6.0	19.5	12.8
4	4.6	4.0	2.9	2.8	2.1	2.5	3.3	3.2	7.8	13.3	15.4	16.0	16.3	16.7	17.0	16.9	15.4	11.2	7.9	6.3	5.5	5.1	4.9	3.0	2.1	17.0	8.5
5	4.2	2.7	2.4	2.1	1.6	1.9	1.2	2.5	7.4	11.9	15.5	15.9	16.6	16.9	17.2	17.0	15.3	12.0	8.7	6.9	6.9	7.2	5.8	5.8	1.2	17.2	8.6
6	6.0	5.6	5.7	5.4	5.0	4.1	4.8	5.4	9.7	12.6	14.7	15.4	16.3	16.6	16.0	15.1	13.9	13.3	13.0	12.2	11.0	11.2	11.3	10.7	4.1	16.6	10.6
7	11.1	10.1	9.3	9.1	8.8	8.3	8.3	10.2	13.9	15.3	16.7	17.9	18.8	19.5	20.2	20.4	19.4	19.0	18.8	16.0	14.4	15.6	12.6	9.7	8.3	20.4	14.3
8	10.1	9.2	8.6	9.6	11.5	11.4	10.8	12.1	18.6	21.9	23.5	24.5	25.7	26.0	26.4	25.8	24.2	22.0	18.3	16.8	15.8	15.5	14.6	13.4	8.6	26.4	17.3
9	13.4	14.1	14.0	12.8	11.0	10.6	9.6	9.6	13.6	17.7	20.8	21.2	21.9	22.1	22.3	21.8	21.1	19.3	17.0	14.9	13.9	13.7	15.4	14.0	9.6	22.3	16.1
10	12.0	12.5	14.3	13.4	14.0	11.5	9.9	10.6	13.5	14.5	15.9	15.8	15.8	15.4	15.1	13.1	12.9	12.8	12.1	11.3	10.9	10.6	9.9	9.4	9.4	15.9	12.8
11	9.2	8.6	8.3	8.4	7.9	7.1	5.4	7.2	8.6	10.0	11.4	12.0	12.4	12.8	13.3	13.2	11.7	10.2	9.6	8.1	8.3	9.6	9.2	8.8	5.4	13.3	9.6
12	8.6	8.1	8.2	7.1	5.7	4.6	2.5	2.3	5.7	9.3	10.9	11.4	12.0	12.6	12.7	12.8	11.4	9.9	6.6	4.3	3.3	3.3	3.5	1.8	1.8	12.8	7.4
13	0.5	-0.6	-1.4	-0.4	0.3	-0.5	-1.5	-1.2	4.0	8.8	10.5	11.0	11.3	11.5	11.8	11.5	10.8	9.8	7.3	6.7	4.8	5.7	5.6	5.5	-1.5	11.8	5.5
14	5.7	5.3	5.0	4.5	1.9	2.3	2.7	0.9	4.7	6.2	7.7	9.1	9.7	10.5	11.2	11.1	10.1	9.2	8.2	7.4	7.0	7.8	8.0	7.3	0.9	11.2	6.8
15	6.7	5.8	5.9	4.6	3.7	4.0	4.2	6.2	8.0	9.7	10.4	11.9	14.1	14.8	14.1	13.7	11.6	9.9	8.9	8.3	5.8	5.2	3.7	3.0	3.0	14.8	8.1
16	4.0	5.0	2.9	4.8	5.5	5.0	4.6	5.3	8.4	11.1	12.6	13.9	15.8	17.6	19.1	19.4	17.5	15.4	13.3	12.6	11.2	10.0	10.0	10.9	2.9	19.4	10.7
17	11.9	13.6	13.4	11.4	10.2	9.6	10.2	10.1	14.4	19.2	20.5	21.6	22.2	22.7	23.1	23.4	21.6	17.6	14.9	13.9	12.6	12.5	10.6	9.1	9.1	23.4	15.4
18	8.0	6.8	7.5	7.0	6.4	7.1	6.6	7.3	12.8	18.5	20.8	22.5	23.5	24.1	24.5	24.6	22.4	19.1	16.6	13.9	12.2	11.2	9.0	9.9	6.4	24.6	14.3
19	9.4	8.2	7.0	8.7	7.6	8.1	7.5	8.4	13.7	18.2	21.5	22.9	23.8	24.4	24.9	25.1	23.2	18.5	15.9	14.0	12.4	9.5	7.8	8.5	7.0	25.1	14.6
20	8.5	6.6	6.8	6.2	6.2	5.3	5.5	7.4	11.8	18.4	22.2	24.2	24.9	25.5	25.9	25.6	23.7	20.5	18.5	14.1	12.5	10.9	11.3	10.1	5.3	25.9	14.7
21	10.5	13.3	10.7	10.7	10.0	10.4	9.1	13.4	18.9	22.4	23.6	24.8	25.6	26.2	26.5	26.5	24.0	20.3	18.1	15.8	14.3	12.4	10.7	11.0	9.1	26.5	17.1
22	8.5	7.8	5.5	7.5	6.4	7.3	7.0	8.7	13.1	19.3	22.9	24.7	24.9	25.5	25.3	24.8	23.5	20.2	17.1	15.4	15.1	12.8	12.1	11.4	5.5	25.5	15.3
23	11.6	10.9	11.5	11.3	11.9	11.8	11.6	12.9	14.2	17.9	21.8	23.8	23.9	24.6	24.4	24.5	23.5	21.6	20.1	20.0	19.0	19.0	18.5	18.1	10.9	24.6	17.9
24	17.5	18.1	19.4	18.8	17.3	16.6	16.7	16.4	16.4	17.4	17.6	18.1	19.5	19.9	20.4	20.8	20.5	19.4	17.6	16.4	15.8	15.6	15.4	15.3	15.3	20.8	17.8
25	13.9	13.9	13.8	13.9	13.8	13.4	13.6	13.8	14.9	15.0	15.1	15.9	16.3	16.5	16.3	15.9	15.8	15.4	15.2	15.0	15.0	14.7	14.6	14.6	13.4	16.5	14.8
26	14.5	14.4	14.2	14.0	13.9	13.9	13.9	13.9	14.7	15.9	17.1	18.1	18.5	19.4	19.5	18.8	18.0	17.2	16.5	16.3	16.2	15.9	15.6	15.2	13.9	19.5	16.1
27	15.2	14.9	15.0	14.9	14.6	14.3	13.8	13.9	14.2	14.9	15.3	16.4	17.4	17.0	16.5	16.9	15.8	14.4	14.0	13.1	12.6	12.0	11.4	11.5	11.4	17.4	14.6
28	10.8	9.4	10.5	9.5	9.2	9.4	9.2	9.8	10.8	12.3	13.5	14.5	14.9	15.2	14.8	15.6	14.6	13.0	13.0	12.4	11.2	11.7	11.4	11.1	9.2	15.6	12.0
29	10.7	10.2	9.7	8.9	8.7	10.0	9.7	10.7	11.5	13.5	14.9	15.8	16.5	17.1	17.6	17.7	17.2	15.5	14.9	13.8	12.9	12.1	10.5	8.9	8.7	17.7	12.9
30	8.3	8.3	7.5	6.7	6.5	7.1	6.1	7.4	11.3	13.5	15.6	17.1	18.3	19.2	19.9	19.9	19.0	17.2	15.1	12.6	11.7	10.9	10.0	9.1	6.1	19.9	12.4
31	8.4	8.2	8.4	8.1	7.5	7.4	7.5	9.2	14.0	17.9	18.9	20.1	21.0	22.1	23.0	23.5	22.6	20.3	18.0	16.1	13.7	12.4	12.0	11.0	7.4	23.5	14.6
Min	0.5	-0.6	-1.4	-0.4	0.3	-0.5	-1.5	-1.2	4.0	6.2	7.7	9.1	9.7	10.5	11.2	11.1	10.1	9.2	6.6	4.3	3.3	3.3	3.5	1.8	-1.5		
Max	17.5	18.1	19.4	18.8	17.3	16.6	16.7	16.4	18.9	22.4	23.6	24.8	25.7	26.2	26.5	26.5	24.2	22.0	20.1	20.0	19.0	19.0	18.5	18.1		26.5	
Avg	9.2	8.9	8.6	8.5	8.1	7.9	7.6	8.5	11.7	14.8	16.6	17.6	18.3	18.8	19.1	19.0	17.7	15.7	13.9	12.5	11.4	10.9	10.3	9.7			12.7

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

Site: White Water Wash (data subject to change)
Month: January
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-15-2013
Printout Time: 13:14:09
Output File Name: wwwB0113.20

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	49	52	58	59	61	59	54	50	44	32	29	25	22	21	21	18	22	26	24	25	26	24	24	26	18	61	36
2	25	26	26	24	25	24	25	23	21	15	14	12	12	11	11	10	13	13	16	21	21	23	23	25	10	26	19
3	25	23	23	24	20	22	17	15	13	11	10	9	9	8	8	9	10	12	13	14	17	21	22	21	8	25	16
4	24	25	26	26	28	25	25	25	22	13	11	10	10	10	11	11	13	18	22	24	26	25	26	28	10	28	20
5	24	28	30	32	31	28	31	28	21	17	12	13	12	11	11	11	15	22	23	25	26	25	24	24	11	32	22
6	25	28	27	27	28	29	29	30	23	18	17	18	21	25	29	36	41	51	55	58	59	59	59	60	17	60	36
7	59	67	75	72	66	63	61	48	25	22	21	17	15	14	12	12	12	12	15	18	16	21	23	12	75	32	
8	23	25	26	23	23	23	23	23	20	20	19	18	16	15	14	13	15	18	24	28	32	32	36	37	13	37	23
9	37	34	33	38	45	48	53	53	41	29	21	22	21	20	20	22	25	24	28	32	36	38	32	38	20	53	33
10	44	46	55	59	59	60	69	66	57	56	53	42	32	28	32	42	33	23	30	36	34	28	24	25	23	69	43
11	27	27	28	27	26	29	33	29	26	23	22	19	19	16	15	15	16	21	23	29	30	31	37	37	15	37	25
12	40	43	37	47	57	59	61	60	45	26	19	18	17	15	15	15	17	24	23	29	26	24	25	30	15	61	32
13	37	44	52	40	35	34	37	34	25	17	15	17	16	17	16	15	19	23	24	21	23	20	19	18	15	52	26
14	18	18	18	20	25	25	19	24	15	11	11	9	9	8	7	7	8	9	11	11	13	11	12	13	7	25	14
15	15	17	17	18	21	23	22	20	19	17	20	19	18	18	18	19	22	23	24	25	26	31	32	32	15	32	21
16	28	27	32	31	30	32	33	30	28	22	21	22	20	21	17	17	21	23	27	28	28	30	29	25	17	33	26
17	24	21	21	23	25	24	24	24	19	13	13	11	10	10	10	10	11	13	15	18	19	19	22	24	10	25	17
18	25	27	26	29	29	28	30	30	21	15	11	10	10	10	10	10	12	14	14	18	20	20	24	23	10	30	19
19	24	25	27	24	25	25	26	25	20	14	11	9	9	8	8	8	9	12	13	15	17	21	23	22	8	27	17
20	23	26	25	27	26	25	25	24	18	11	10	7	7	7	6	7	7	9	10	13	15	16	13	17	6	27	16
21	15	12	16	16	16	17	18	14	10	7	6	6	5	5	5	5	7	8	9	10	10	12	13	13	5	18	11
22	16	19	18	19	17	17	19	18	13	9	8	7	8	8	8	8	11	13	14	15	15	19	21	23	7	23	14
23	23	23	22	24	23	25	25	23	22	19	13	11	12	11	11	11	13	15	17	18	20	20	21	22	11	25	18
24	31	33	28	28	34	36	49	51	39	37	40	49	42	41	40	37	34	37	43	50	54	57	57	63	28	63	42
25	83	83	89	87	88	90	93	92	88	89	88	85	79	78	80	84	85	88	91	93	96	96	96	96	78	96	88
26	96	96	96	97	97	97	96	96	96	90	84	79	74	70	69	72	77	83	86	81	83	86	88	88	69	97	86
27	88	88	91	94	96	96	96	96	96	90	85	77	68	52	48	40	37	43	43	46	48	50	56	57	37	96	70
28	58	64	55	56	58	55	56	53	48	46	37	29	25	25	25	23	27	31	26	28	32	30	33	37	23	64	40
29	37	37	39	42	45	44	46	49	42	35	26	22	24	23	22	27	24	38	47	55	57	56	68	74	22	74	41
30	77	74	76	79	77	74	77	72	58	48	39	34	31	27	25	26	28	33	43	53	57	58	60	66	25	79	54
31	70	68	66	67	69	69	68	62	48	34	31	29	27	26	25	24	26	33	40	44	56	57	57	57	24	70	48
Min	15	12	16	16	16	17	17	14	10	7	6	6	5	5	5	5	7	8	9	10	10	11	12	13	5		
Max	96	96	96	97	97	97	96	96	96	90	88	85	79	78	80	84	85	88	91	93	96	96	96	96		97	
Avg	38	40	41	41	42	42	43	41	35	29	26	24	22	21	21	21	23	26	29	31	34	34	35	37			32

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4

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

Site: White Water Wash (data subject to change)
 Month: January
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-15-2013
 Printout Time: 13:14:09
 Output File Name: wwwB0113.21

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	10.1	8.9	8.5	8.5	6.2	7.6	9.1	8.4	5.1	5.1	6.0	7.7	8.0	7.8	6.9	5.2	2.2	7.0	6.8	7.4	9.3	5.9	9.2	6.9	2.2	10.1	7.2
2	9.8	10.6	7.4	9.8	9.1	8.2	9.2	7.0	5.3	6.0	7.1	6.7	8.2	6.3	6.7	6.5	8.0	15.1	10.2	8.8	9.8	11.4	9.4	11.0	5.3	15.1	8.6
3	8.5	8.9	9.6	6.7	18.1	13.1	12.5	20.7	16.5	20.5	19.6	12.3	9.4	7.9	17.9	9.1	4.4	7.3	8.5	10.2	11.7	11.2	11.1	9.1	4.4	20.7	11.9
4	9.1	9.6	10.6	12.2	9.5	12.3	11.2	9.4	8.4	2.7	4.2	8.3	11.2	9.9	9.1	8.3	4.8	5.8	8.3	7.5	8.7	11.3	12.2	10.6	2.7	12.3	9.0
5	10.5	9.1	7.3	8.3	8.4	10.1	10.2	10.0	7.3	4.2	4.3	6.7	8.1	8.9	9.3	7.9	6.7	2.7	7.6	7.6	10.1	10.1	9.5	9.8	2.7	10.5	8.1
6	8.7	8.6	10.4	9.8	7.8	9.5	10.6	10.4	5.9	5.9	6.4	11.1	9.9	30.9	33.3	30.3	26.9	28.9	22.8	30.4	26.1	25.0	21.1	19.1	5.9	33.3	17.1
7	17.4	15.4	6.0	6.5	7.5	9.3	11.0	19.1	19.9	23.5	25.3	26.0	22.5	23.9	20.3	20.3	15.9	8.9	10.0	8.8	14.2	14.4	12.0	12.3	6.0	26.0	15.4
8	12.3	14.0	13.2	14.1	15.9	12.8	14.9	15.0	19.8	10.7	13.2	10.9	14.5	11.5	14.6	15.2	9.4	9.4	11.6	11.8	12.3	11.6	10.0	9.4	9.4	19.8	12.8
9	11.8	11.1	9.0	10.4	9.0	8.6	7.0	7.4	5.4	4.9	6.4	9.8	11.6	12.0	9.8	7.5	6.7	6.5	5.8	6.2	7.5	9.5	10.1	6.4	4.9	12.0	8.3
10	8.5	13.5	15.5	28.0	26.3	11.5	7.1	7.5	8.0	8.1	13.1	21.8	21.4	30.5	27.1	28.6	27.9	30.2	32.3	26.8	26.7	29.3	25.7	30.8	7.1	32.3	21.1
11	24.8	23.1	25.3	25.9	19.5	21.9	12.9	14.5	7.1	7.1	7.5	11.0	10.5	8.2	8.2	7.7	4.9	6.8	10.7	8.9	8.4	14.3	17.6	17.2	4.9	25.9	13.5
12	15.7	13.4	10.5	6.5	7.5	8.4	9.1	10.2	7.9	6.5	9.2	6.7	11.1	7.9	7.1	7.9	5.7	5.2	4.9	7.6	9.8	10.5	11.8	9.0	4.9	15.7	8.8
13	8.4	8.2	8.2	9.8	6.8	10.1	10.9	6.3	6.3	2.3	5.2	5.8	8.6	10.0	9.4	8.6	7.7	4.8	9.1	8.8	14.3	12.6	14.5	12.9	2.3	14.5	8.7
14	18.7	15.4	13.9	12.7	9.1	12.2	9.4	9.6	25.8	23.6	19.4	13.8	17.2	16.8	16.6	16.7	24.1	19.9	9.9	11.8	9.4	12.6	15.0	12.3	9.1	25.8	15.2
15	11.4	11.8	9.4	9.4	8.6	13.8	10.7	10.1	14.1	16.4	16.5	12.2	14.3	14.5	16.9	17.0	16.6	16.3	11.6	8.2	6.1	7.3	9.9	9.9	6.1	17.0	12.2
16	14.2	7.0	8.6	10.9	11.2	11.5	10.4	9.7	8.6	12.3	13.6	13.1	13.7	11.3	12.9	12.8	14.3	7.6	5.1	8.6	7.2	11.0	12.1	11.9	5.1	14.3	10.8
17	7.4	6.3	7.6	8.7	9.9	10.3	11.5	8.0	8.1	7.0	6.7	6.0	9.6	8.4	8.1	7.5	4.8	7.3	8.8	10.5	9.7	7.3	8.0	8.6	4.8	11.5	8.2
18	8.6	10.3	9.4	10.6	9.3	8.7	8.5	7.6	6.7	3.2	3.3	3.7	5.8	6.7	6.5	5.3	5.0	9.5	7.9	11.1	9.8	6.6	8.4	9.1	3.2	11.1	7.6
19	8.2	8.8	10.1	8.0	8.7	8.2	7.2	9.1	6.6	3.6	4.2	6.3	8.0	9.5	7.6	7.2	4.8	6.4	9.4	6.7	7.9	9.1	7.3	10.1	3.6	10.1	7.6
20	9.7	8.4	10.1	10.9	10.7	10.2	8.8	10.1	7.2	4.0	2.4	6.3	4.4	6.2	8.3	6.4	11.6	11.4	10.7	8.8	8.2	9.1	9.1	10.5	2.4	11.6	8.5
21	9.7	9.1	10.6	9.7	7.6	10.6	12.1	9.5	15.8	16.8	12.8	12.3	8.1	7.4	8.8	7.4	5.7	8.4	11.6	10.5	9.2	8.8	9.3	10.7	5.7	16.8	10.1
22	11.7	12.5	9.0	11.9	9.5	10.5	9.8	10.9	6.7	3.3	2.4	6.3	6.5	7.9	7.9	7.0	4.5	4.4	8.3	9.4	10.2	8.7	10.0	12.4	2.4	12.5	8.4
23	12.3	9.8	9.7	8.4	10.2	10.5	10.3	8.3	7.8	4.5	4.9	4.2	4.0	3.2	3.6	2.4	3.5	3.9	8.6	9.7	6.1	6.8	10.0	8.8	2.4	12.3	7.2
24	9.6	20.6	17.0	13.2	5.0	7.1	10.1	7.0	4.9	3.9	7.4	17.2	10.2	6.3	5.0	5.6	5.6	4.7	5.5	6.4	6.0	6.2	5.8	6.2	3.9	20.6	8.2
25	6.7	6.7	6.9	7.1	5.3	5.0	6.7	8.4	5.9	6.3	5.7	6.4	3.9	2.3	3.2	2.5	1.6	6.2	5.8	5.0	2.7	6.8	5.8	4.8	1.6	8.4	5.3
26	3.9	4.9	4.7	4.9	2.8	7.1	4.6	4.7	3.7	8.0	7.7	8.6	7.4	9.0	11.9	10.9	12.8	13.9	12.2	12.0	7.7	3.7	2.6	5.3	2.6	13.9	7.3
27	4.0	5.8	5.7	7.9	8.8	10.4	9.6	10.0	10.4	11.9	10.6	10.5	8.5	20.5	20.9	22.5	23.2	27.3	26.8	26.7	10.4	13.9	13.7	19.2	4.0	27.3	14.1
28	31.3	34.3	21.7	16.0	15.6	18.8	18.0	22.4	18.4	13.3	18.8	20.9	21.5	19.3	15.6	14.5	10.9	12.4	21.5	20.5	19.3	21.5	25.2	22.3	10.9	34.3	19.8
29	20.6	20.6	10.0	10.0	10.5	21.3	15.5	20.7	18.5	15.0	8.4	8.0	7.8	11.5	8.0	16.0	9.2	11.4	18.4	15.1	13.2	9.3	8.4	8.5	7.8	21.3	13.2
30	9.3	9.9	7.1	7.4	4.9	6.2	8.1	7.1	4.6	5.0	7.5	7.5	6.8	8.8	7.4	7.8	8.0	6.3	3.5	8.1	9.1	9.1	8.7	9.1	3.5	9.9	7.4
31	9.5	10.8	8.8	9.7	10.2	10.7	9.4	10.3	7.3	5.4	8.1	9.0	8.9	7.6	7.9	7.8	8.1	6.3	8.1	5.5	8.8	7.9	9.3	8.9	5.4	10.8	8.5
Min	3.9	4.9	4.7	4.9	2.8	5.0	4.6	4.7	3.7	2.3	2.4	3.7	3.9	2.3	3.2	2.4	1.6	2.7	3.5	5.0	2.7	3.7	2.6	4.8	1.6		
Max	31.3	34.3	25.3	28.0	26.3	21.9	18.0	22.4	25.8	23.6	25.3	26.0	22.5	30.9	33.3	30.3	27.9	30.2	32.3	30.4	26.7	29.3	25.7	30.8		34.3	
Avg	11.7	11.8	10.4	10.8	10.0	10.9	10.2	10.6	9.8	8.8	9.3	10.2	10.4	11.4	11.5	11.0	9.9	10.4	11.0	11.1	10.6	11.1	11.4	11.4			10.6

Total Data Records Possible: 744
 Total Valid Data Records: 744
 Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.4