

White Water Wash Meteorological Data

December 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: December
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:47
Output File Name: wwwB1213.10

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	4.7	6.8	7.1	6.9	7.9	6.8	8.5	7.5	6.2	5.3	4.0	1.6	3.6	4.3	5.0	4.1	3.2	5.8	6.3	6.5	7.3	8.9	11.4	7.6	1.6	11.4	6.1
2	7.2	8.2	7.1	9.6	9.6	5.7	7.5	5.7	4.3	1.9	1.5	1.7	2.6	2.8	4.9	5.0	3.1	2.3	2.2	4.1	5.2	4.2	3.4	3.2	1.5	9.6	4.7
3	2.8	2.5	2.7	3.3	2.9	4.6	4.4	3.9	3.9	7.2	9.2	9.1	8.0	7.0	4.7	15.9	24.5	25.7	22.6	19.4	12.3	5.8	4.1	3.9	2.5	25.7	8.8
4	7.5	6.4	19.4	23.7	19.2	20.1	19.7	19.4	18.0	14.2	14.9	13.3	9.5	6.0	4.5	9.0	8.8	8.2	8.8	8.1	9.3	7.4	7.4	8.1	4.5	23.7	12.1
5	7.3	7.1	4.0	5.3	6.9	8.1	6.3	4.9	3.0	3.1	5.0	6.1	4.9	5.8	5.9	4.4	3.8	3.2	1.7	3.8	6.1	4.9	5.5	1.8	1.7	8.1	5.0
6	2.7	2.1	4.4	1.7	2.2	2.4	4.1	5.1	1.7	1.6	5.4	8.0	7.9	7.5	8.0	7.9	7.0	5.5	4.6	3.1	5.4	5.5	3.1	4.2	1.6	8.0	4.6
7	3.7	2.5	3.6	3.4	1.9	4.7	4.2	3.4	3.1	7.3	9.6	8.5	7.5	7.3	7.8	3.7	11.1	18.3	12.5	7.7	7.3	8.7	13.5	12.7	1.9	18.3	7.2
8	17.1	17.8	13.3	13.1	10.1	8.7	9.1	8.8	2.6	2.6	6.6	6.3	5.7	5.3	5.1	2.8	6.6	7.7	8.3	10.0	9.6	9.5	9.3	9.1	2.6	17.8	8.6
9	6.0	4.5	2.9	5.1	5.3	8.1	6.3	9.5	16.9	10.1	9.7	12.3	12.0	14.2	8.4	9.6	14.7	10.7	5.4	4.3	4.8	5.9	4.5	5.8	2.9	16.9	8.2
10	5.5	4.4	5.0	6.2	7.5	5.9	6.2	5.2	5.3	1.6	4.5	5.1	4.8	3.6	3.4	3.6	1.7	4.3	6.9	9.6	7.8	7.5	5.6	6.6	1.6	9.6	5.3
11	8.8	6.8	5.2	5.8	5.5	7.3	6.0	4.2	1.7	1.8	3.7	4.6	7.0	6.9	5.3	2.7	2.5	2.8	6.0	4.8	5.0	7.7	5.8	4.6	1.7	8.8	5.1
12	6.5	5.4	5.1	6.1	5.5	4.9	7.6	6.5	5.6	6.9	8.0	9.4	6.3	4.7	2.8	3.9	2.9	9.4	4.6	3.4	4.6	5.9	7.6	7.4	2.8	9.4	5.9
13	7.0	6.3	5.7	4.8	1.9	2.9	4.3	2.8	1.8	4.6	8.6	10.5	9.4	7.2	3.3	2.5	3.4	3.5	4.5	5.5	7.6	8.9	8.6	7.5	1.8	10.5	5.6
14	5.4	5.6	7.7	8.3	3.7	4.3	7.6	4.5	7.6	14.3	14.6	12.4	9.9	9.0	5.1	6.3	6.8	5.0	6.9	3.4	7.0	4.9	5.0	6.6	3.4	14.6	7.2
15	4.2	3.8	5.7	7.4	6.6	5.5	7.9	5.4	2.9	0.7	3.8	5.8	4.6	7.0	6.4	4.3	4.8	3.0	6.0	5.9	5.8	6.6	7.0	7.1	0.7	7.9	5.3
16	7.0	7.1	8.3	10.1	6.7	6.6	7.2	7.6	4.5	1.5	4.8	5.8	4.8	5.5	5.5	2.5	1.2	5.6	6.6	6.9	8.6	6.2	6.9	5.5	1.2	10.1	6.0
17	6.1	5.7	6.6	6.5	5.6	7.1	7.0	5.6	4.4	1.0	2.8	4.2	5.6	6.2	5.0	3.9	2.0	3.2	6.9	6.5	7.5	8.3	6.9	7.3	1.0	8.3	5.5
18	7.5	7.6	6.4	7.6	6.6	6.9	7.2	6.8	6.4	4.1	1.9	2.4	3.0	5.8	6.8	5.0	4.5	5.6	2.3	4.7	1.5	7.2	16.5	18.3	1.5	18.3	6.4
19	26.0	23.8	20.5	15.6	8.1	6.0	6.3	6.3	5.4	11.5	16.1	17.6	14.2	15.7	17.3	14.6	17.0	18.7	19.8	18.6	17.0	14.7	12.1	12.5	5.4	26.0	14.8
20	9.8	8.3	10.4	10.6	10.1	7.4	7.9	7.6	9.5	9.8	5.3	3.8	3.0	10.6	15.6	14.9	14.1	16.4	16.7	16.2	15.3	16.2	19.0	18.1	3.0	19.0	11.5
21	18.2	18.9	18.7	12.8	9.3	18.7	19.3	17.2	9.6	8.1	5.8	10.0	14.9	14.2	13.0	13.3	14.6	13.6	13.8	7.7	7.8	9.1	7.1	6.0	5.8	19.3	12.6
22	7.1	6.1	6.8	8.0	8.4	7.4	7.7	9.2	3.8	3.7	6.3	6.7	6.8	7.9	8.5	7.1	4.7	3.8	2.8	5.0	5.9	6.8	6.6	6.4	2.8	9.2	6.4
23	7.5	8.9	8.7	7.0	8.8	7.0	6.0	6.0	4.2	1.7	2.4	4.5	5.7	3.6	3.0	3.5	2.9	3.1	3.2	4.9	6.6	6.6	6.7	5.4	1.7	8.9	5.3
24	6.9	7.6	9.3	8.9	7.1	6.8	8.3	8.0	5.5	2.7	4.5	7.6	8.1	6.2	4.5	4.5	3.5	5.3	3.4	4.2	12.4	7.7	6.4	8.9	2.7	12.4	6.6
25	6.7	6.7	4.0	5.1	3.6	6.5	12.9	11.7	8.7	9.9	6.6	9.9	9.8	8.2	7.8	10.0	10.7	11.1	11.6	9.7	5.8	4.5	4.8	7.2	3.6	12.9	8.1
26	7.6	4.5	4.7	7.0	7.6	6.1	5.9	6.3	4.8	1.9	1.5	3.5	3.0	5.1	3.7	6.9	7.8	8.0	7.5	3.6	4.7	6.0	7.0	8.4	1.5	8.4	5.5
27	6.0	6.7	6.0	7.2	6.4	6.1	6.9	6.9	5.6	2.4	2.6	5.6	8.2	8.6	8.4	5.7	4.6	4.1	7.0	7.2	6.9	6.6	8.1	9.1	2.4	9.1	6.4
28	8.3	7.6	8.5	7.1	7.7	6.7	6.8	7.4	5.9	3.0	2.5	1.5	4.1	5.9	5.4	5.1	4.1	2.5	5.6	6.2	7.1	7.1	7.3	6.6	1.5	8.5	5.8
29	6.8	6.9	11.6	15.5	15.6	16.4	8.7	13.9	10.3	4.8	14.1	15.5	17.1	19.1	17.2	10.9	8.5	6.3	5.3	6.7	8.7	5.9	6.4	6.1	4.8	19.1	10.8
30	6.0	8.0	9.5	6.7	5.9	8.8	9.6	7.5	7.8	3.3	1.4	4.3	4.2	4.4	5.6	5.8	2.6	3.4	6.1	6.9	7.0	8.2	7.3	8.4	1.4	9.6	6.2
31	7.4	9.1	7.2	8.7	10.4	7.3	8.8	8.2	5.5	3.1	1.6	2.9	3.0	2.7	3.7	4.3	3.7	4.1	6.2	6.9	7.5	7.1	8.2	8.6	1.6	10.4	6.1
Min	2.7	2.1	2.7	1.7	1.9	2.4	4.1	2.8	1.7	0.7	1.4	1.5	2.6	2.7	2.8	2.5	1.2	2.3	1.7	3.1	1.5	4.2	3.1	1.8	0.7		
Max	26.0	23.8	20.5	23.7	19.2	20.1	19.7	19.4	18.0	14.3	16.1	17.6	17.1	19.1	17.3	15.9	24.5	25.7	22.6	19.4	17.0	16.2	19.0	18.3		26.0	
Avg	7.8	7.5	7.9	8.2	7.2	7.5	7.9	7.5	6.0	5.0	6.1	7.1	7.1	7.4	6.8	6.6	6.8	7.4	7.5	7.1	7.6	7.4	7.7	7.7			7.2

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: December
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 01-16-2014
 Printout Time: 15:16:49
 Output File Name: wwwB1213.11

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	329	324	345	335	340	331	325	351	348	325	327	218	234	198	191	183	262	28	320	336	331	336	334	321	[NNW]
2	338	339	325	349	342	322	333	331	329	23	188	157	214	159	140	141	164	347	67	335	343	343	324	1	[NNW]
3	19	292	322	178	232	191	130	158	168	165	145	145	147	137	175	291	298	301	314	323	337	0	351	25	[SSE]
4	60	148	305	307	314	309	304	324	339	359	1	7	8	349	17	337	338	299	296	306	300	315	353	358	[NW]
5	348	353	325	323	343	334	336	317	13	115	109	123	96	116	125	121	135	109	341	337	336	328	340	312	[NNW]
6	317	306	289	305	333	46	341	326	308	86	141	136	138	138	134	125	129	109	114	287	347	8	299	309	[SE]
7	266	353	348	198	326	188	154	238	63	146	151	86	22	100	111	286	311	313	319	52	339	286	297	281	[NW]
8	302	338	7	352	320	352	327	288	11	59	305	305	338	346	344	335	19	359	300	305	303	300	317	4	[NNW]
9	315	254	118	77	170	65	11	51	34	36	10	49	40	29	6	10	18	359	335	327	327	324	306	312	[N]
10	327	319	329	343	332	341	340	333	311	338	112	129	117	149	166	149	166	347	337	333	352	2	328	334	[NNW]
11	335	336	346	323	330	335	343	322	76	146	139	139	124	125	136	150	122	31	348	333	334	350	341	339	[NNW]
12	334	323	308	308	334	327	351	334	341	347	295	283	236	211	310	251	155	115	177	237	6	344	346	323	[NNW]
13	327	337	347	353	342	309	249	273	211	153	132	129	127	121	163	173	138	102	332	336	351	324	335	326	[NNW]
14	325	337	4	358	305	203	27	30	6	14	28	13	360	3	30	3	352	105	308	359	18	4	13	68	[N]
15	241	313	344	335	346	320	346	325	277	112	143	139	140	118	142	151	161	70	350	339	339	337	327	336	[NNW]
16	328	345	337	335	339	346	346	328	336	13	148	143	147	139	146	186	284	358	340	337	333	331	327	334	[NNW]
17	360	339	322	336	330	343	331	337	323	59	152	149	148	143	139	158	130	11	352	337	329	341	329	332	[NNW]
18	326	326	334	338	342	326	339	335	324	334	244	294	80	147	134	128	140	239	83	295	38	339	285	295	[NNW]
19	299	302	291	296	277	279	272	264	301	308	303	303	305	307	300	305	303	301	303	305	307	316	305	[NNW]	
20	306	298	306	310	322	338	349	328	313	302	317	282	276	293	297	306	313	303	305	298	296	299	298	294	[WNW]
21	290	295	291	262	293	299	295	300	273	251	216	293	298	300	298	302	299	301	303	298	316	332	347	343	[WNW]
22	333	345	341	336	334	337	337	344	344	100	135	134	130	137	131	138	132	143	349	3	334	325	333	336	[NNW]
23	330	335	333	341	334	350	324	324	308	268	187	179	190	187	187	155	207	46	53	334	357	337	328	328	[NNW]
24	328	0	342	346	333	326	356	331	327	37	166	126	126	128	132	125	46	87	160	290	358	354	332	346	[NNW]
25	12	10	278	263	316	326	357	358	6	351	0	357	16	10	37	23	31	16	14	12	220	261	330	343	[N]
26	291	318	308	323	333	312	329	336	305	233	120	161	219	239	280	356	348	1	343	302	336	328	322	350	[NNW]
27	300	320	332	324	328	314	335	334	352	253	139	135	128	134	132	147	146	30	337	354	343	334	342	342	[NNW]
28	342	326	332	342	328	340	342	334	336	326	5	135	144	145	120	128	126	95	345	352	354	334	344	338	[NNW]
29	343	327	344	7	8	359	336	35	37	9	32	29	29	29	57	75	79	120	299	323	341	334	313	322	[NNW]
30	330	349	353	342	357	337	345	326	346	352	217	137	142	145	145	126	145	341	333	341	343	340	331	337	[NNW]
31	337	331	335	331	338	320	325	341	317	320	187	145	150	162	160	133	146	307	357	324	345	341	346	336	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [N] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [NNW] [NNW] [NNW] [NNW] [NNW] [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: Unit Vector Wind Direction
Units: degrees
Channel: 11

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

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:49
Output File Name: wwwB1213.11t

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	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[NNW]	[NW]	[NNW]	[SW]	[SW]	[SSW]	[S]	[S]	[W]	[NNE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
2	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNE]	[S]	[SSE]	[SSW]	[SSE]	[SE]	[SE]	[SSE]	[NNW]	[ENE]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[NNW]
3	[NNE]	[WNW]	[NW]	[S]	[SW]	[SSW]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[S]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NNW]	[N]	[N]	[NNE]	[SSE]
4	[ENE]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNE]	[NNW]	[NNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[N]	[N]	[NW]
5	[NNW]	[N]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNE]	[ESE]	[ESE]	[ESE]	[E]	[ESE]	[SE]	[ESE]	[SE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
6	[NW]	[NW]	[WNW]	[NW]	[NNW]	[NE]	[NNW]	[NW]	[NW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[WNW]	[NNW]	[N]	[WNW]	[NW]	[SE]
7	[W]	[N]	[NNW]	[SSW]	[NW]	[S]	[SSE]	[WSW]	[ENE]	[SE]	[SSE]	[E]	[NNE]	[E]	[ESE]	[WNW]	[NW]	[NW]	[NW]	[NE]	[NNW]	[WNW]	[WNW]	[W]	[NW]
8	[WNW]	[NNW]	[N]	[N]	[NW]	[N]	[NNW]	[WNW]	[N]	[ENE]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[N]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[N]	[NNW]
9	[NW]	[WSW]	[ESE]	[ENE]	[S]	[ENE]	[N]	[NE]	[NE]	[NE]	[N]	[NE]	[NE]	[NNE]	[N]	[N]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[N]
10	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[ESE]	[SE]	[ESE]	[SSE]	[SSE]	[SSE]	[SSE]	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]
11	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[ENE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[ESE]	[NNE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
12	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[WSW]	[SSW]	[NW]	[WSW]	[SSE]	[ESE]	[S]	[WSW]	[N]	[NNW]	[NNW]	[NW]	[NNW]
13	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[WSW]	[W]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[SSE]	[S]	[SE]	[ESE]	[NNW]	[NNW]	[N]	[NW]	[NNW]	[NW]	[NNW]
14	[NW]	[NNW]	[N]	[N]	[NW]	[SSW]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[NNE]	[N]	[N]	[NNE]	[N]	[N]	[ESE]	[NW]	[N]	[NNE]	[N]	[NNE]	[ENE]	[N]
15	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[W]	[ESE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SSE]	[SSE]	[ENE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
16	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNE]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[S]	[WNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
17	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[ENE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[NNE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
18	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[WSW]	[WNW]	[E]	[SSE]	[SE]	[SE]	[SE]	[SE]	[WSW]	[E]	[WNW]	[NE]	[NNW]	[WNW]	[NNW]
19	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]
20	[NW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
21	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[SW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
22	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[N]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
23	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[NW]	[NW]	[W]	[S]	[S]	[S]	[S]	[S]	[SSE]	[SSW]	[NE]	[NE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
24	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NE]	[E]	[SSE]	[WNW]	[N]	[N]	[NNW]	[NNW]
25	[NNE]	[N]	[W]	[W]	[NW]	[NNW]	[N]	[N]	[N]	[N]	[N]	[N]	[NNE]	[N]	[NE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[SW]	[W]	[NNW]	[NNW]	[N]
26	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[SW]	[ESE]	[SSE]	[SW]	[WSW]	[W]	[N]	[NNW]	[N]	[NNW]	[WNW]	[NNW]	[NNW]	[NW]	[N]	[NNW]
27	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[N]	[WSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[NNE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
28	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[E]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]
29	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NE]	[NE]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[ENE]	[ENE]	[ENE]	[ESE]	[WNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]
30	[NNW]	[N]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
31	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[S]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[NW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NNW]	[NNW]	[NNW]	[NNW]	[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: December
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:50
Output File Name: wwwB1213.12

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	14.8	9.0	12.9	12.0	8.4	14.4	7.7	8.1	12.1	10.6	21.9	48.0	32.7	35.0	11.9	6.9	26.0	15.6	20.0	9.9	13.3	4.9	4.3	9.6	4.3	48.0	15.4
2	8.4	9.9	20.9	7.5	14.5	16.1	16.8	19.3	11.4	21.7	25.3	57.6	28.3	19.7	13.8	10.1	10.3	32.9	49.4	32.3	31.1	47.6	51.6	82.2	7.5	82.2	26.6
3	35.2	43.8	55.1	73.9	64.3	65.8	79.6	61.0	39.9	17.1	11.0	14.5	13.4	15.2	30.4	15.0	8.2	8.5	8.3	8.6	15.8	41.8	60.2	51.5	8.2	79.6	34.9
4	26.4	40.4	45.4	15.3	15.7	12.8	10.3	8.3	9.5	11.9	13.4	14.7	33.4	27.7	34.8	13.8	7.7	6.7	6.8	6.1	4.9	5.7	9.6	6.8	4.9	45.4	16.2
5	10.1	15.2	23.3	9.8	13.4	13.4	11.0	12.9	24.7	20.3	20.7	17.0	30.5	19.4	21.0	15.3	7.2	7.8	29.5	17.1	6.5	6.7	12.2	8.9	6.5	30.5	15.6
6	11.4	19.7	11.8	16.8	30.4	8.2	15.9	7.0	5.8	59.5	18.3	15.9	15.5	21.5	18.2	11.1	8.3	7.1	16.3	26.1	8.2	20.6	22.4	21.9	5.8	59.5	17.4
7	14.4	28.4	48.5	46.5	26.4	36.7	36.7	54.7	33.3	28.5	16.1	19.1	46.1	35.7	37.3	44.0	24.5	16.3	15.9	30.9	44.5	35.7	30.8	28.5	14.4	54.7	32.5
8	19.3	14.4	8.9	11.2	11.6	14.3	11.3	12.0	46.4	43.3	44.8	21.1	26.4	23.5	12.6	16.5	15.4	14.3	8.0	8.1	7.8	8.9	15.8	13.6	7.8	46.4	17.9
9	23.0	44.1	55.8	52.7	52.2	32.5	15.4	12.4	10.9	27.2	29.7	26.2	15.2	11.5	18.7	17.0	8.8	11.9	9.5	17.4	21.8	16.1	27.1	18.2	8.8	55.8	24.0
10	14.1	20.4	11.5	16.3	10.7	14.4	12.9	10.4	6.2	29.9	13.8	18.8	21.0	30.5	26.8	14.6	7.7	31.3	11.4	10.4	15.1	6.7	9.7	5.2	5.2	31.3	15.4
11	5.2	12.4	18.1	9.1	7.0	4.5	7.6	10.0	38.3	36.2	17.9	20.2	16.8	14.9	18.8	8.4	9.2	13.0	10.8	29.3	13.2	12.4	15.3	9.6	4.5	38.3	14.9
12	18.0	14.5	5.7	7.5	15.5	12.7	7.8	7.2	13.0	11.8	8.6	8.4	10.8	21.7	22.5	21.1	23.4	9.8	37.2	70.9	36.7	10.2	13.4	22.6	5.7	70.9	18.0
13	29.9	11.1	12.3	43.5	45.3	54.8	63.8	52.5	56.8	15.1	12.2	13.6	11.9	13.2	20.8	18.6	33.7	21.4	14.0	22.1	13.7	9.9	7.8	17.5	7.8	63.8	25.6
14	29.7	28.0	20.6	16.5	28.1	55.2	47.7	49.8	37.0	15.1	16.2	17.1	21.5	14.9	36.9	20.0	17.0	31.0	12.3	41.6	7.6	36.0	30.8	49.5	7.6	55.2	28.3
15	40.1	46.3	21.8	14.0	18.6	18.5	8.0	23.2	44.3	56.7	17.7	13.8	18.7	12.7	10.8	8.8	4.8	16.0	18.9	17.2	12.3	5.4	11.4	9.3	4.8	56.7	19.6
16	8.0	7.7	6.9	6.7	25.2	8.4	11.4	6.8	4.7	32.9	11.8	12.2	11.3	9.9	9.1	9.7	27.3	9.9	8.0	7.4	5.3	7.4	7.4	12.1	4.7	32.9	11.1
17	9.9	11.5	8.9	8.3	6.5	8.9	6.9	7.1	7.6	36.8	14.6	13.1	14.8	13.2	11.6	9.5	13.1	23.0	6.8	6.3	5.6	6.3	7.1	7.2	5.6	36.8	11.0
18	5.0	4.8	7.7	8.6	7.3	16.3	10.7	13.4	13.8	11.5	27.1	18.0	30.6	12.2	10.2	12.9	46.6	16.2	60.5	15.4	41.2	19.1	8.7	10.4	4.8	60.5	17.8
19	8.1	9.2	13.0	13.4	18.8	58.3	35.2	37.3	18.9	19.6	14.5	11.4	14.5	11.8	12.4	8.3	10.8	6.6	7.1	6.7	7.2	6.6	6.7	7.0	6.6	58.3	15.1
20	9.1	13.5	12.3	11.9	7.3	14.4	11.3	20.1	7.7	11.0	24.6	40.9	48.1	12.9	8.1	8.0	6.2	6.6	6.9	7.2	9.0	7.8	7.2	8.3	6.2	48.1	13.4
21	7.5	7.9	10.4	26.5	39.4	9.8	9.7	9.3	19.2	27.5	18.9	17.6	12.9	11.1	11.2	8.8	8.2	7.2	7.1	35.3	19.9	9.2	13.8	14.8	7.1	39.4	15.1
22	19.2	46.3	10.3	14.2	8.5	8.4	10.1	6.2	12.1	24.1	11.4	15.1	17.8	11.5	12.6	10.1	6.8	16.8	37.4	13.7	11.5	10.6	18.4	10.2	6.2	46.3	15.1
23	8.6	6.0	6.8	9.1	9.3	10.9	12.1	8.8	16.3	27.1	26.3	22.2	20.1	36.3	31.0	19.8	14.4	30.3	29.0	26.1	7.0	10.9	10.9	14.8	6.0	36.3	17.3
24	8.1	9.2	10.1	8.3	7.0	8.6	10.2	7.7	12.4	32.8	18.8	12.0	10.8	13.1	26.3	39.5	47.9	26.5	45.2	66.2	17.4	15.6	23.8	15.1	7.0	66.2	20.5
25	26.1	21.5	45.5	50.2	46.2	16.6	8.9	10.0	12.1	14.0	23.7	19.8	15.7	20.1	13.9	11.4	7.5	9.8	10.8	10.5	48.7	28.4	37.3	17.9	7.5	50.2	22.0
26	10.4	14.9	25.6	16.7	15.3	22.0	17.3	9.8	23.1	32.4	37.4	44.0	31.7	18.1	34.1	20.6	7.3	7.8	18.9	36.3	18.5	11.4	9.0	7.7	7.3	44.0	20.4
27	8.4	15.5	31.4	17.2	29.1	12.9	12.0	10.3	9.6	21.9	22.1	11.6	10.2	11.2	10.3	14.4	7.8	18.5	7.2	5.7	11.5	9.1	5.1	7.3	5.1	31.4	13.3
28	7.2	9.1	6.6	6.4	6.8	15.5	16.0	16.1	23.0	17.5	12.3	43.8	21.4	20.3	15.2	13.7	10.6	31.8	8.8	13.6	13.0	17.2	18.7	33.4	6.4	43.8	16.6
29	24.0	33.4	19.9	16.5	17.8	15.5	38.9	36.9	27.9	44.5	37.7	12.1	13.7	11.4	13.1	18.3	21.9	32.9	46.2	34.9	11.3	17.0	20.0	26.6	11.3	46.2	24.7
30	15.0	8.3	22.5	16.7	10.3	6.6	13.1	7.3	7.2	13.8	43.4	17.4	20.6	22.4	12.4	10.2	20.1	22.9	6.1	7.6	6.1	5.0	6.8	6.1	5.0	43.4	13.7
31	4.9	4.8	6.8	9.3	5.1	7.4	4.4	4.4	6.3	12.7	25.3	24.2	27.2	31.0	18.5	15.0	7.4	11.9	14.4	6.4	7.5	13.1	7.4	6.0	4.4	31.0	11.7
Min	4.9	4.8	5.7	6.4	5.1	4.5	4.4	4.4	4.7	10.6	8.6	8.4	10.2	9.9	8.1	6.9	4.8	6.6	6.1	5.7	4.9	4.9	4.3	5.2	4.3		
Max	40.1	46.3	55.8	73.9	64.3	65.8	79.6	61.0	56.8	59.5	44.8	57.6	48.1	36.3	37.3	44.0	47.9	32.9	60.5	70.9	48.7	47.6	60.2	82.2	82.2		
Avg	15.5	18.7	19.9	19.1	20.1	19.8	18.7	18.1	19.7	25.3	21.2	21.3	21.4	18.8	18.9	15.2	15.4	16.8	19.0	20.9	15.9	14.9	17.1	18.1			18.7

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

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

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:58
Output File Name: wwwB1213.18

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	9.9	10.2	11.0	11.3	11.5	10.7	11.2	11.2	9.9	8.4	7.4	5.8	8.0	8.4	9.7	7.4	6.1	8.6	10.4	10.1	11.5	12.4	15.1	11.4	5.8	15.1	9.9
2	10.0	13.4	11.5	12.9	13.5	9.7	12.1	9.2	6.7	4.9	3.9	5.0	7.8	5.6	8.8	7.6	6.6	4.7	9.1	9.7	10.2	10.3	10.4	9.0	3.9	13.5	8.9
3	7.7	9.1	9.5	10.5	9.3	14.9	13.1	10.0	9.6	14.2	13.5	14.6	13.5	11.3	10.2	30.8	37.4	37.8	35.8	33.6	22.6	13.6	13.4	10.3	7.7	37.8	16.9
4	14.8	12.9	43.0	44.1	35.4	36.3	35.7	30.4	27.3	22.4	24.2	22.0	18.6	13.2	12.2	15.4	14.2	12.3	13.9	11.5	12.0	10.9	9.8	10.3	9.8	44.1	20.9
5	9.5	9.5	8.0	8.1	9.6	11.0	9.4	8.1	7.5	6.9	8.6	10.4	12.9	12.1	10.5	8.3	6.8	5.8	4.0	7.0	7.2	7.2	7.5	3.4	3.4	12.9	8.3
6	5.8	6.6	7.1	4.6	4.7	5.3	7.2	6.8	4.7	6.1	10.7	14.1	12.8	14.6	12.9	12.5	10.9	8.8	7.8	5.6	7.7	7.5	8.6	9.0	4.6	14.6	8.4
7	6.0	8.0	9.1	8.8	5.0	7.5	9.4	6.4	7.0	13.6	15.3	16.0	24.3	14.5	16.9	10.7	34.5	39.8	25.6	25.1	19.9	25.0	34.9	27.0	5.0	39.8	17.1
8	36.0	32.4	20.6	22.1	16.6	14.8	14.5	15.1	7.5	7.2	11.7	11.7	11.4	10.5	8.8	5.4	11.5	13.3	15.1	14.7	14.8	15.1	15.1	19.1	5.4	36.0	15.2
9	15.1	11.6	7.3	12.6	18.9	15.6	12.6	19.1	28.1	27.8	28.9	24.4	24.5	24.0	17.5	18.0	22.9	18.9	10.3	7.5	10.3	8.4	8.3	8.6	7.3	28.9	16.7
10	9.2	6.7	8.0	8.3	9.5	8.5	10.4	9.6	8.3	4.0	8.4	8.6	8.8	7.2	7.7	6.6	4.5	6.9	9.6	12.9	11.2	9.6	7.5	8.6	4.0	12.9	8.4
11	12.8	9.6	7.7	7.8	8.3	9.2	8.4	6.5	4.2	4.5	6.2	9.4	11.1	10.7	10.4	4.2	4.2	6.4	7.8	8.3	7.8	10.4	9.5	7.9	4.2	12.8	8.1
12	8.3	10.2	7.5	9.3	9.8	8.6	10.6	8.3	9.7	10.5	12.9	14.8	11.3	9.3	6.3	6.9	10.6	15.5	8.7	12.0	8.6	8.8	12.1	12.2	6.3	15.5	10.1
13	13.9	10.7	9.4	11.5	6.1	8.0	13.7	8.0	6.1	10.0	14.7	16.6	15.2	12.9	7.5	4.7	8.9	6.4	8.4	15.2	11.3	12.6	12.9	13.7	4.7	16.6	10.7
14	11.2	15.9	18.7	21.5	10.4	12.4	20.0	15.5	18.3	32.7	29.5	20.8	22.7	17.7	12.9	12.0	14.8	8.6	10.0	7.3	11.1	11.4	10.0	16.9	7.3	32.7	15.9
15	12.7	8.3	12.4	10.9	11.3	10.5	10.7	9.4	6.1	2.4	7.5	9.1	8.0	11.2	9.6	6.9	6.0	4.8	8.4	7.7	8.0	8.2	9.8	9.6	2.4	12.7	8.7
16	10.4	8.8	10.8	11.8	12.0	9.9	9.9	11.3	7.7	4.5	8.0	9.4	8.7	9.6	9.1	4.5	3.5	8.8	8.0	9.5	10.4	8.0	8.7	8.2	3.5	12.0	8.8
17	8.1	7.2	10.1	8.7	7.7	8.9	8.0	7.7	7.0	2.8	5.3	7.7	9.0	9.1	9.1	6.7	3.1	6.2	9.1	8.2	10.4	10.7	9.3	9.1	2.8	10.7	7.9
18	11.3	10.9	8.4	10.0	9.7	9.6	9.6	9.2	8.4	6.6	5.0	5.0	8.4	11.5	10.0	10.6	8.8	8.9	5.7	7.8	5.1	31.0	29.5	34.8	5.0	34.8	11.5
19	39.2	39.1	35.2	32.0	15.0	14.3	16.2	12.1	18.0	24.2	25.9	26.4	23.5	24.1	27.9	19.9	29.1	28.7	28.1	27.0	26.7	25.8	17.7	18.0	12.1	39.2	24.7
20	16.7	14.8	16.7	19.7	16.9	11.3	11.0	14.5	15.7	14.7	9.9	7.8	9.4	18.8	21.1	21.6	20.8	24.5	26.7	26.5	24.6	29.5	27.7	28.9	7.8	29.5	18.7
21	29.2	30.7	29.0	28.2	24.0	29.8	32.2	30.0	18.0	21.9	12.6	22.2	24.4	24.7	22.0	23.6	22.0	21.0	20.6	16.3	13.9	14.7	11.3	11.2	11.2	32.2	22.2
22	11.5	10.8	12.0	11.1	11.3	9.8	10.6	11.3	9.0	8.5	9.1	10.4	11.2	11.5	12.7	10.7	8.6	6.4	6.8	7.3	8.6	10.7	11.5	9.8	6.4	12.7	10.0
23	10.7	12.8	12.6	10.4	12.5	11.8	8.4	10.0	6.1	5.7	6.2	8.8	9.9	9.0	9.4	6.7	5.3	6.4	6.0	8.1	9.0	9.4	10.1	8.0	5.3	12.8	8.9
24	9.2	10.0	11.6	13.2	10.1	8.9	11.5	12.0	8.4	9.6	7.4	11.2	12.4	9.6	8.4	9.2	10.2	12.2	8.3	10.1	18.7	17.0	13.7	17.3	7.4	18.7	11.3
25	19.1	15.4	8.7	11.8	8.2	15.1	20.8	22.1	15.3	17.0	14.7	18.6	17.5	15.9	15.6	16.0	16.2	18.9	20.7	21.5	15.8	9.4	10.7	11.2	8.2	22.1	15.7
26	12.1	6.9	8.9	12.6	12.4	10.4	10.2	11.2	8.4	4.2	5.0	8.0	7.6	8.7	8.8	14.0	11.3	12.6	11.3	8.6	8.5	10.4	11.0	12.3	4.2	14.0	9.8
27	9.4	11.0	11.1	12.3	11.0	10.1	9.6	9.4	8.0	4.4	4.9	8.5	12.4	13.5	13.3	10.6	6.5	5.7	9.4	10.3	9.6	8.8	11.0	11.7	4.4	13.5	9.7
28	11.3	11.7	11.5	10.2	10.4	10.5	10.3	10.8	10.1	6.4	5.6	5.3	7.8	10.7	8.9	7.7	5.6	5.5	8.7	9.1	11.4	12.7	14.7	18.0	5.3	18.0	9.8
29	14.3	14.5	23.8	27.6	34.0	38.4	31.7	34.2	26.3	18.7	35.5	28.4	28.3	32.7	27.7	27.3	18.3	14.0	12.5	12.3	15.6	10.2	9.6	9.8	9.6	38.4	22.7
30	9.4	11.0	13.0	10.7	9.2	12.0	13.1	9.7	9.6	6.2	5.8	7.3	8.0	8.0	8.7	8.8	6.3	5.2	8.2	12.9	9.7	10.8	10.4	12.2	5.2	13.1	9.4
31	10.1	12.3	10.8	11.8	13.0	12.4	11.4	10.4	9.7	5.9	4.8	5.4	6.7	6.0	7.3	7.4	5.0	6.9	8.6	8.7	11.0	11.8	12.3	11.7	4.8	13.0	9.2
Min	5.8	6.6	7.1	4.6	4.7	5.3	7.2	6.4	4.2	2.4	3.9	5.0	6.7	5.6	6.3	4.2	3.1	4.7	4.0	5.6	5.1	7.2	7.5	3.4	2.4		
Max	39.2	39.1	43.0	44.1	35.4	38.4	35.7	34.2	28.1	32.7	35.5	28.4	28.3	32.7	27.9	30.8	37.4	39.8	35.8	33.6	26.7	31.0	34.9	34.8	44.1		
Avg	13.4	13.0	13.7	14.4	12.8	13.1	13.7	12.9	11.2	10.9	11.9	12.7	13.4	13.1	12.3	11.7	12.3	12.6	12.4	12.7	12.4	13.0	13.0	13.2			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: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:45
Output File Name: WWWB1213.8

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	13.0	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	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	
2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.7	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	13.0	13.0	13.0	13.7	13.8	13.0
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.3	13.0	13.0	13.7	13.0	13.1	13.1	13.1	13.0	13.0	13.1	13.2	13.0	13.0	13.8	13.0	13.8	13.0	13.8	13.1	13.1
4	13.0	13.0	13.8	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	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	13.1	13.1
5	13.1	13.0	13.0	13.0	13.8	13.1	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.8	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	13.1	13.1
6	13.7	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.6	13.0	13.0	13.0	13.9	13.2	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.9	13.2	13.2	13.2
7	13.0	13.0	13.0	13.4	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.8	13.0	13.0	13.9	13.1	13.1	13.1	13.1
8	13.0	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	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0
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	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0
10	13.0	13.0	13.7	13.0	13.0	13.9	13.1	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	14.0	13.1	13.1	13.1
11	13.2	13.0	13.0	13.1	13.2	13.0	13.2	13.0	13.0	13.0	13.9	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.0	13.9	13.1	13.1	13.1	13.1
12	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.1	13.1	13.1	13.1
13	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.9	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.6	13.1	13.0	13.9	13.1	13.1	13.1	13.1
14	13.1	13.0	13.0	13.8	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.7	13.0	13.0	13.5	13.0	13.1	13.1	13.1	13.1	13.0	13.0	14.0	13.0	13.0	14.0	13.1	13.1	13.1	13.1
15	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.1	13.1	13.1
16	13.0	13.0	13.1	13.0	13.0	13.7	14.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.6	13.1	13.1	13.1	13.1	13.0	13.0	13.0	14.0	13.1	13.1	13.1	13.1
17	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.1	13.0	13.1	13.0	14.0	13.0	13.0	13.1	13.1	13.1	13.7	13.8	13.0	13.5	13.0	13.0	14.0	13.2	13.2	13.2
18	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	13.1	13.1	13.3	13.1	13.1	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.3	13.0	13.0	13.0
19	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.5	13.1	13.6	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.6	13.1	13.1	13.1
20	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.7	13.0	13.1	13.0	13.1	13.0	13.1	13.8	13.0	13.9	13.1	13.1	13.1	13.1
21	13.0	14.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1	13.1	13.1
22	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	13.1	13.1	13.1	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.2
23	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.4	13.0	13.0	13.4	13.1	13.1	13.1	13.1
24	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0
25	13.2	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.5	13.2	13.1	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.5	13.1	13.1	13.1
26	13.0	13.0	13.0	13.0	13.0	13.3	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.4	13.1	13.5	13.1	13.7	13.1	13.1	13.8	13.0	13.0	13.8	13.1	13.1	13.1
27	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.7	13.0	13.1	13.0	13.1	13.0	13.0	12.9	13.7	13.0	13.0	13.0
28	13.0	13.5	13.0	13.3	13.1	13.5	13.0	13.3	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	13.9	13.0	13.9	13.1	13.1	13.1
29	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.7	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	13.0	13.0	13.0	13.0	13.7	13.1	13.1	13.1
30	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	14.0	13.0	13.0	13.1	13.1	13.0	13.1	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
31	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.2	13.9	13.0	13.5	13.9	13.0	13.9	13.9	13.2	13.2	13.2
Min	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	12.9					
Max	13.7	14.0	13.8	13.9	13.8	13.9	14.0	13.7	13.3	13.9	14.0	13.9	13.7	13.9	14.0	13.8	13.1	13.9	13.7	13.9	13.9	13.1	14.0	13.9		14.0				
Avg	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.2	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: December
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:16:59
Output File Name: wwwB1213.19

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	14.6	13.5	13.3	12.2	12.0	12.3	11.6	12.9	16.1	21.0	23.7	25.3	25.8	26.4	26.8	26.5	23.1	20.6	18.0	16.1	15.2	14.1	14.1	11.9	11.6	26.8	17.8
2	10.7	10.7	11.5	10.5	10.6	9.4	9.5	10.9	14.2	18.2	20.8	22.3	23.3	23.4	23.0	22.7	20.3	17.5	15.9	14.6	13.5	13.4	14.1	13.9	9.4	23.4	15.6
3	12.7	11.7	12.3	13.0	12.8	13.5	13.9	13.4	13.1	15.5	17.5	18.8	19.9	21.1	21.9	20.8	19.1	18.8	18.1	17.5	17.1	17.4	17.8	16.7	11.7	21.9	16.4
4	16.5	16.5	16.1	15.0	14.6	13.6	13.1	12.8	13.6	14.4	14.8	15.2	15.4	15.6	15.8	15.6	13.9	12.1	11.4	9.9	9.7	9.6	7.5	6.9	6.9	16.5	13.3
5	6.7	6.1	5.4	4.7	4.0	4.2	3.4	4.0	9.0	12.3	12.6	12.8	13.6	14.0	14.0	14.0	12.6	10.9	9.1	7.5	7.0	7.6	7.5	7.6	3.4	14.0	8.8
6	6.9	7.0	6.4	5.7	5.1	3.4	2.2	4.5	8.6	11.9	12.1	12.5	13.1	13.7	13.8	13.5	12.4	11.2	10.7	9.7	7.8	7.5	7.3	7.1	2.2	13.8	8.9
7	7.4	7.1	6.8	6.1	5.1	4.0	5.8	5.7	9.1	10.8	12.4	14.4	15.0	15.4	15.4	14.6	14.0	13.9	13.9	13.6	12.8	12.0	12.2	11.9	4.0	15.4	10.8
8	11.7	10.7	9.6	9.4	8.1	7.6	7.8	7.9	10.9	12.7	12.9	12.3	13.4	13.1	13.0	13.2	12.5	11.6	10.2	9.9	9.8	9.7	9.6	8.6	7.6	13.4	10.7
9	7.6	7.1	6.3	7.5	7.4	8.4	6.8	7.3	9.8	10.6	11.2	11.9	11.8	11.5	11.7	11.6	10.2	9.0	7.3	5.8	4.1	2.3	2.5	1.5	1.5	11.9	8.0
10	0.6	2.4	0.3	-1.0	-1.6	-1.5	-2.2	-0.1	4.4	10.5	12.4	13.4	14.2	15.2	15.6	15.3	12.8	9.3	6.7	6.1	5.8	4.6	2.3	1.4	-2.2	15.6	6.1
11	2.9	2.8	4.3	4.8	5.1	5.4	5.9	6.9	11.9	14.4	15.4	16.8	17.4	18.3	18.8	18.1	16.4	13.2	10.8	11.6	10.2	10.1	10.6	10.0	2.8	18.8	10.9
12	8.5	7.7	7.3	7.4	7.8	8.4	7.8	9.0	10.9	12.7	15.5	17.0	17.7	19.6	21.2	20.6	18.5	17.1	14.9	13.5	11.7	9.1	8.8	10.3	7.3	21.2	12.6
13	10.5	10.3	9.1	8.0	8.7	9.5	9.7	10.2	12.4	15.3	16.1	17.1	18.0	18.9	20.1	20.4	17.7	14.8	11.6	9.7	9.6	8.9	8.7	8.2	8.0	20.4	12.6
14	9.3	12.9	17.3	16.7	15.3	13.8	16.2	16.4	18.3	19.1	20.1	21.1	21.4	21.8	22.0	21.8	19.7	16.8	15.4	14.5	15.1	14.2	15.3	16.3	9.3	22.0	17.1
15	15.6	13.5	10.1	8.9	8.9	9.4	9.4	9.6	14.6	20.7	21.8	22.5	23.5	24.0	23.5	22.7	20.6	17.8	15.1	13.4	11.9	10.9	10.7	11.1	8.9	24.0	15.4
16	9.9	10.2	10.3	10.5	10.4	10.0	9.6	10.5	16.3	20.9	22.7	23.5	24.0	24.0	23.4	23.4	21.3	17.7	15.5	14.1	13.3	12.6	13.4	13.1	9.6	24.0	15.9
17	13.2	11.8	10.9	10.8	10.1	10.6	10.9	11.8	15.1	21.8	23.1	23.6	24.9	25.4	25.7	25.3	23.3	20.1	17.4	15.5	15.1	14.9	14.4	14.2	10.1	25.7	17.1
18	13.6	14.3	14.9	14.3	14.6	14.8	14.5	14.9	15.9	19.0	21.3	21.9	23.5	23.0	23.6	23.2	21.3	20.1	19.3	16.6	16.3	14.9	16.3	15.6	13.6	23.6	17.8
19	15.1	15.3	15.3	15.0	12.3	12.9	12.8	11.9	14.8	15.9	16.4	16.8	17.1	16.9	16.6	15.5	14.5	13.3	13.0	13.0	12.8	12.7	11.9	11.6	11.6	17.1	14.3
20	11.8	11.5	11.2	10.4	10.0	9.3	8.4	10.0	12.5	15.2	16.6	17.9	18.9	19.4	19.4	18.5	17.1	16.4	15.8	15.1	14.7	14.3	14.1	13.7	8.4	19.4	14.3
21	13.2	13.3	13.6	12.7	12.8	13.1	13.1	14.5	15.9	17.1	18.2	18.9	19.2	19.4	18.8	17.1	16.1	15.3	14.5	13.1	11.9	10.4	9.9	9.9	9.9	19.4	14.8
22	8.8	7.7	6.9	7.5	6.7	6.6	7.0	8.4	12.3	16.7	16.4	17.6	18.7	19.3	19.7	19.3	17.7	15.9	13.4	11.3	9.9	9.5	9.1	8.6	6.6	19.7	12.3
23	8.2	9.4	9.6	9.3	9.3	9.1	7.9	8.7	13.3	18.9	21.7	22.4	22.8	23.8	24.4	23.8	21.4	18.7	16.6	13.6	12.0	10.8	10.2	9.8	7.9	24.4	14.8
24	9.9	9.6	9.8	10.4	9.4	8.3	8.9	10.6	14.4	19.5	21.9	23.4	24.2	25.6	26.6	26.3	24.4	22.3	20.6	19.1	22.1	21.0	19.7	20.5	8.3	26.6	17.8
25	20.4	19.9	17.1	16.9	17.8	17.2	18.7	19.4	20.4	21.8	23.0	23.6	24.0	24.5	24.7	24.0	22.0	20.5	20.1	19.6	18.0	15.8	13.8	13.3	13.3	24.7	19.8
26	13.0	12.3	11.9	9.6	11.5	11.2	9.5	9.3	14.5	20.9	24.3	24.1	24.2	24.5	25.2	24.9	22.1	19.6	18.2	15.6	14.2	11.2	9.5	9.9	9.3	25.2	16.3
27	9.5	8.8	11.4	11.2	10.3	10.1	8.6	9.1	14.0	19.3	21.6	22.8	23.6	24.0	24.0	23.3	20.8	17.4	14.6	13.6	11.7	11.1	11.2	11.1	8.6	24.0	15.1
28	11.6	11.1	11.1	11.1	10.9	11.0	10.8	11.6	13.2	15.5	18.3	21.5	21.5	22.0	22.2	21.8	19.8	16.4	12.4	10.8	10.1	9.0	9.3	9.6	9.0	22.2	14.3
29	8.7	9.6	15.3	20.4	20.0	19.6	19.0	19.4	19.7	20.9	21.0	21.0	21.4	21.6	21.5	21.5	20.1	18.7	17.9	15.2	15.1	13.4	10.4	10.2	8.7	21.6	17.6
30	9.3	7.1	7.9	7.0	6.3	5.4	7.2	7.1	11.3	16.0	19.6	20.2	21.1	22.1	22.2	22.1	19.8	15.4	11.6	11.2	10.7	10.1	8.6	8.0	5.4	22.2	12.8
31	7.8	7.0	6.5	6.2	7.6	5.8	5.3	7.1	10.7	16.0	19.6	20.4	21.4	22.3	22.7	22.6	20.6	16.1	13.2	11.2	10.8	9.6	9.1	8.2	5.3	22.7	12.8
Min	0.6	2.4	0.3	-1.0	-1.6	-1.5	-2.2	-0.1	4.4	10.5	11.2	11.9	11.8	11.5	11.7	11.6	10.2	9.0	6.7	5.8	4.1	2.3	2.3	1.4	-2.2		
Max	20.4	19.9	17.3	20.4	20.0	19.6	19.0	19.4	20.4	21.8	24.3	25.3	25.8	26.4	26.8	26.5	24.4	22.3	20.6	19.6	22.1	21.0	19.7	20.5	26.8		
Avg	10.5	10.3	10.3	10.1	9.8	9.6	9.4	10.1	13.2	16.6	18.2	19.1	19.8	20.3	20.6	20.2	18.3	16.1	14.3	13.0	12.3	11.4	11.0	10.7			14.0

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: December
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:17:01
Output File Name: wwwB1213.20

Day	Hour Ending													14	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														
1	38	42	41	46	48	45	45	37	30	21	16	13	12	12	11	11	15	17	20	21	23	26	24	28	11	48	27
2	30	28	27	28	30	30	30	28	24	18	14	12	12	13	14	15	22	26	27	28	28	29	29	33	12	33	24
3	35	40	38	36	36	35	33	36	39	41	35	32	30	27	26	35	43	49	55	57	57	57	57	57	26	57	41
4	57	57	58	53	43	50	47	45	34	28	22	21	21	22	22	22	23	23	24	24	22	21	23	26	21	58	33
5	24	27	30	30	35	32	35	36	27	23	22	22	25	26	25	26	30	35	38	42	43	49	48	47	22	49	32
6	45	53	61	65	61	64	67	60	50	37	33	30	30	33	32	33	38	43	43	48	52	55	56	59	30	67	48
7	58	59	59	60	60	64	61	61	59	57	50	39	41	43	42	49	56	58	51	43	40	41	39	40	39	64	51
8	47	52	49	48	46	46	41	36	30	29	30	33	30	33	30	30	25	27	25	22	23	25	24	21	21	52	33
9	24	24	23	17	17	11	12	12	9	10	10	8	10	10	10	9	10	11	11	13	14	17	18	18	8	24	14
10	21	17	20	24	27	26	26	24	17	10	9	9	8	8	9	9	12	15	18	18	17	18	26	27	8	27	17
11	26	24	24	26	24	24	24	23	17	14	13	13	12	12	12	13	16	20	21	20	24	23	21	22	12	26	19
12	23	24	23	24	24	23	24	23	28	45	43	30	32	30	31	36	42	33	40	44	50	59	60	56	23	60	35
13	55	55	58	58	58	56	54	55	49	38	32	32	29	29	26	26	33	45	57	59	58	55	54	48	26	59	46
14	38	26	16	18	20	22	19	19	17	15	14	13	12	12	11	12	14	18	19	20	19	20	19	18	11	38	18
15	19	23	25	27	28	26	26	27	22	15	16	13	12	13	12	15	19	22	23	26	30	31	30	29	12	31	22
16	31	31	31	30	29	32	31	29	23	16	16	14	14	15	17	20	22	25	29	29	28	30	26	28	14	32	25
17	27	29	30	32	33	32	30	31	27	16	17	15	13	13	13	14	18	20	25	27	25	23	24	23	13	33	23
18	23	22	24	24	24	23	24	24	23	19	19	18	14	18	16	18	20	21	23	28	28	32	55	57	14	57	25
19	58	56	56	54	59	59	59	59	55	52	51	49	47	47	49	55	58	59	59	59	59	59	59	59	47	59	56
20	59	59	59	61	62	66	64	60	57	40	32	30	28	28	28	32	31	32	33	43	51	57	59	59	28	66	47
21	59	59	59	56	54	59	59	59	49	38	30	33	36	35	34	37	46	52	57	59	59	59	60	60	30	60	50
22	60	60	67	61	62	61	61	58	45	34	39	38	35	33	32	35	45	57	58	59	59	59	59	60	32	67	52
23	60	58	53	57	52	50	55	51	36	25	20	19	19	17	16	18	21	27	36	36	37	43	45	46	16	60	37
24	45	47	46	45	48	53	53	44	32	23	21	20	19	19	15	15	17	20	27	26	20	21	21	21	15	53	30
25	21	22	26	28	24	24	21	21	19	16	14	13	12	10	9	10	11	12	12	12	14	15	17	16	9	28	17
26	16	16	16	17	14	16	18	21	14	11	8	7	7	7	6	6	8	9	9	11	12	15	15	15	6	21	12
27	13	15	12	11	12	12	13	15	12	9	11	9	9	8	10	12	14	16	19	22	23	21	21	20	8	23	14
28	19	20	20	20	20	20	21	19	17	16	14	11	12	13	10	11	14	20	22	23	23	25	25	24	10	25	18
29	27	24	16	11	12	12	12	12	12	11	10	10	9	8	8	8	8	9	9	10	11	12	13	13	8	27	12
30	15	21	18	18	20	24	19	16	14	12	9	9	8	8	8	8	10	14	16	16	17	16	17	17	8	24	15
31	19	18	19	20	17	20	22	21	16	12	9	12	10	9	9	8	11	13	16	15	15	17	21	19	8	22	15
Min	13	15	12	11	12	11	12	12	9	9	8	7	7	7	6	6	8	9	9	10	11	12	13	13	6		
Max	60	60	67	65	62	66	67	61	59	57	51	49	47	47	49	55	58	59	59	59	59	60	60	60		67	
Avg	35	36	36	36	36	36	36	34	29	24	22	20	20	20	19	21	24	27	30	31	32	33	34	34			29

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: December
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 01-16-2014
Printout Time: 15:17:02
Output File Name: wwwB1213.21

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	9.5	9.6	10.3	10.2	10.7	10.1	10.9	10.8	9.2	7.3	6.6	4.9	7.0	7.5	8.7	6.7	5.8	8.0	10.0	9.8	11.2	11.8	14.4	10.9	4.9	14.4	9.2
2	9.5	12.7	10.7	12.1	12.8	9.2	11.8	8.1	6.3	4.2	3.2	4.1	6.7	5.0	7.7	6.5	6.0	4.3	8.4	9.0	9.7	8.6	9.4	7.7	3.2	12.8	8.1
3	7.2	8.6	8.5	8.5	8.1	12.8	11.1	9.3	8.5	10.6	12.0	12.4	10.8	10.0	9.4	27.8	32.4	33.3	31.2	28.3	18.1	12.9	10.7	8.4	7.2	33.3	14.6
4	12.2	11.4	36.2	35.5	32.3	29.6	31.7	25.4	22.4	19.4	20.0	19.2	16.4	11.7	8.7	14.0	12.5	10.6	12.5	10.5	10.9	9.7	9.2	9.7	8.7	36.2	18.0
5	9.1	9.2	7.7	7.7	9.4	10.4	9.1	7.7	7.3	6.1	7.2	9.1	9.9	9.5	9.4	7.4	6.1	5.4	3.7	6.8	7.0	6.5	7.4	3.2	3.2	10.4	7.6
6	5.0	5.9	6.7	4.4	4.6	4.9	6.8	6.6	4.4	5.0	9.3	11.8	11.6	12.0	10.9	11.1	9.7	7.1	6.4	5.3	7.5	7.1	8.0	8.2	4.4	12.0	7.5
7	5.7	7.5	8.5	8.2	4.5	7.1	9.0	6.0	6.1	12.0	13.0	13.3	18.4	13.2	14.6	8.2	25.9	32.3	22.4	21.0	14.8	19.9	27.6	22.3	4.5	32.3	14.2
8	29.6	29.3	18.3	19.5	15.1	12.9	13.3	13.3	6.3	6.0	10.2	10.0	10.0	9.1	7.3	5.0	10.6	11.1	13.6	13.4	13.4	12.7	13.6	15.8	5.0	29.6	13.3
9	12.6	10.4	5.6	9.4	13.3	13.3	11.7	16.0	24.5	23.0	22.9	20.4	22.8	20.0	15.2	16.3	19.4	16.4	9.0	7.3	9.9	7.9	6.7	8.0	5.6	24.5	14.3
10	8.6	6.1	7.3	8.2	9.1	8.3	10.1	9.8	7.9	3.7	6.7	6.7	7.8	6.3	6.4	5.8	4.0	6.7	9.4	12.3	10.8	9.1	7.3	8.3	3.7	12.3	7.8
11	12.1	9.4	7.3	7.3	7.8	8.8	8.1	6.4	3.8	3.5	5.6	7.3	9.4	9.4	8.4	3.8	3.8	6.0	7.6	7.7	7.4	10.0	9.1	7.2	3.5	12.1	7.4
12	8.1	9.8	7.2	8.9	8.8	8.3	10.4	8.1	9.4	10.0	11.5	12.8	9.6	8.5	5.5	6.3	8.3	12.6	8.0	10.6	8.3	7.9	10.8	11.5	5.5	12.8	9.2
13	12.7	10.1	8.6	11.0	5.2	7.2	10.9	7.5	5.6	9.4	12.7	15.1	12.7	11.9	6.0	4.4	8.7	5.7	8.0	13.3	10.8	11.8	12.0	12.5	4.4	15.1	9.7
14	9.9	13.1	15.4	17.7	6.9	9.1	17.4	11.3	14.1	27.3	23.0	17.3	19.7	15.0	10.6	10.5	13.2	7.8	9.5	6.1	10.6	9.1	8.9	14.8	6.1	27.3	13.3
15	10.2	7.6	11.1	10.4	10.9	9.9	10.5	9.1	5.7	2.0	6.6	7.6	6.7	9.4	9.0	6.2	5.4	4.6	8.0	7.3	7.9	8.0	9.5	9.3	2.0	11.1	8.0
16	10.1	8.4	10.4	11.4	11.1	9.7	9.8	11.0	7.5	4.1	6.7	8.4	7.2	8.3	8.0	4.0	3.3	8.5	7.9	9.0	10.2	7.8	8.5	8.1	3.3	11.4	8.3
17	7.8	6.8	9.8	8.5	7.4	8.6	7.8	7.7	6.8	2.5	4.4	6.7	7.4	7.8	7.2	6.1	2.9	6.0	8.8	7.9	10.1	10.3	8.8	8.8	2.5	10.3	7.4
18	11.0	10.2	8.1	9.8	9.1	9.1	9.3	8.9	8.3	5.9	4.4	4.7	8.1	9.7	9.3	9.6	8.1	7.6	4.8	7.6	4.9	26.6	25.0	27.7	4.4	27.7	10.3
19	33.5	33.3	29.9	25.6	13.5	12.2	13.7	10.7	13.9	20.2	22.1	23.6	21.0	22.0	24.0	17.8	25.3	23.4	24.8	23.5	22.7	21.0	16.2	16.0	10.7	33.5	21.2
20	14.5	13.2	14.9	17.8	14.6	10.0	10.1	12.6	12.7	12.8	8.8	6.4	7.4	16.3	18.7	18.7	18.4	20.5	22.0	23.0	20.9	26.6	24.4	24.8	6.4	26.6	16.3
21	25.0	26.3	24.1	25.0	21.5	25.3	26.6	26.0	15.5	19.0	9.8	20.0	19.4	22.2	17.4	18.9	20.0	18.5	18.1	14.4	12.6	13.2	10.1	10.9	9.8	26.6	19.2
22	11.0	10.3	11.1	10.6	11.0	9.5	10.0	10.8	8.5	7.5	8.3	9.2	8.8	9.9	10.8	9.5	7.5	5.7	6.7	7.1	7.9	10.0	11.1	9.0	5.7	11.1	9.2
23	10.3	12.0	12.1	10.0	12.2	11.3	8.0	9.7	5.9	5.5	5.1	7.9	8.1	7.9	6.1	5.5	4.9	5.2	5.5	8.0	8.8	8.5	9.9	7.6	4.9	12.2	8.1
24	8.8	9.8	11.3	12.4	9.6	8.5	10.9	11.7	7.4	8.5	6.7	9.6	11.4	8.5	7.3	7.0	8.5	9.2	7.7	9.0	16.5	13.8	12.2	15.0	6.7	16.5	10.1
25	16.4	14.0	7.8	10.5	7.5	12.4	17.0	18.1	13.0	15.0	12.2	15.5	14.6	14.3	13.4	14.4	14.4	15.7	17.6	18.2	13.0	8.0	9.6	10.1	7.5	18.2	13.5
26	11.5	6.6	8.3	10.0	9.7	9.5	8.8	10.9	7.1	4.6	4.5	6.9	6.7	7.5	7.4	12.3	10.6	11.4	10.9	8.0	7.5	10.0	10.4	11.3	4.5	12.3	8.9
27	8.9	10.4	10.7	11.8	10.8	9.2	9.2	9.2	7.7	4.1	4.4	7.6	11.1	12.0	11.5	9.4	6.0	5.3	8.8	9.6	9.3	8.4	10.9	11.2	4.1	12.0	9.1
28	10.7	11.4	11.1	9.4	10.0	9.3	9.7	10.4	9.4	6.1	5.1	4.2	6.5	8.3	7.9	7.1	5.2	4.8	8.3	8.8	10.8	11.6	13.4	15.0	4.2	15.0	8.9
29	11.5	12.6	20.1	24.1	26.1	29.1	26.2	30.6	20.7	13.1	26.2	23.9	23.2	25.9	22.4	22.6	15.4	12.8	11.8	11.6	13.7	9.1	9.3	9.5	9.1	30.6	18.8
30	8.8	10.8	12.7	10.3	8.6	11.5	12.5	9.6	9.2	6.1	5.2	6.4	6.4	6.7	7.4	8.0	5.7	5.0	8.0	12.6	8.8	10.3	10.2	11.6	5.0	12.7	8.8
31	9.5	12.0	10.1	10.8	11.9	11.3	10.9	9.9	8.8	5.4	3.7	4.5	4.9	5.4	6.7	6.5	4.3	6.8	8.4	8.4	9.9	10.8	12.0	11.3	3.7	12.0	8.5
Min	5.0	5.9	5.6	4.4	4.5	4.9	6.8	6.0	3.8	2.0	3.2	4.1	4.9	5.0	5.5	3.8	2.9	4.3	3.7	5.3	4.9	6.5	6.7	3.2	2.0		
Max	33.5	33.3	36.2	35.5	32.3	29.6	31.7	30.6	24.5	27.3	26.2	23.9	23.2	25.9	24.0	27.8	32.4	33.3	31.2	28.3	22.7	26.6	27.6	27.7	36.2		
Avg	12.0	11.9	12.3	12.8	11.4	11.6	12.4	11.7	9.8	9.3	9.9	10.9	11.4	11.3	10.4	10.2	10.7	10.9	11.2	11.5	11.1	11.6	11.8	11.8			11.3

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