

White Water Wash Meteorological Data

December 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: December
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:24
Output File Name: wwwB1212.10

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	10.7	15.8	16.6	9.3	16.8	16.9	18.7	16.9	16.2	17.9	20.2	26.0	9.1	9.3	19.6	19.9	20.1	22.4	18.1	17.3	17.9	16.0	17.7	19.8	9.1	26.0	17.0
2	8.5	8.0	9.3	15.4	16.7	15.9	11.5	10.9	7.6	5.4	3.4	5.4	17.8	18.5	19.6	22.6	22.6	23.7	26.3	18.4	22.7	22.9	16.0	19.1	3.4	26.3	15.4
3	22.4	23.4	18.6	14.0	8.9	6.9	4.8	4.1	1.6	2.6	7.6	4.7	3.3	5.4	10.4	12.5	12.3	12.8	12.7	12.5	6.3	7.8	5.4	7.1	1.6	23.4	9.5
4	6.1	5.5	5.4	6.8	7.0	6.7	7.7	6.1	4.7	3.2	3.0	3.6	4.1	4.3	3.3	3.1	1.1	1.0	5.2	7.9	7.2	6.8	7.6	6.0	1.0	7.9	5.1
5	5.8	7.6	8.5	8.7	7.6	8.6	8.0	7.4	5.6	3.3	1.4	2.9	4.1	3.9	5.1	4.9	3.5	2.3	2.6	3.8	8.0	7.2	7.9	8.4	1.4	8.7	5.7
6	11.7	12.9	14.3	18.5	18.3	14.7	12.6	7.6	8.8	14.6	11.9	5.5	3.6	3.3	4.7	3.5	7.8	7.6	5.7	8.0	8.2	8.8	7.8	7.7	3.3	18.5	9.5
7	7.8	6.8	8.0	7.1	7.4	8.6	7.0	8.2	6.7	4.5	5.1	10.6	8.2	6.9	5.2	10.4	8.4	6.2	5.9	4.7	7.1	6.4	8.0	8.0	4.5	10.6	7.2
8	7.8	8.5	8.3	7.9	7.7	7.1	9.8	9.4	5.5	1.0	1.2	3.1	2.6	3.5	4.8	5.6	3.3	3.3	6.3	7.2	7.0	6.6	9.0	8.6	1.0	9.8	6.0
9	9.1	8.4	7.3	8.5	7.1	8.8	7.1	6.0	4.7	6.1	6.1	3.8	2.6	5.0	5.1	9.1	9.9	6.5	8.0	5.6	6.4	6.1	2.7	5.7	2.6	9.9	6.5
10	6.8	7.6	8.0	7.5	6.5	6.5	5.4	5.1	1.9	5.0	7.5	6.9	6.3	5.4	3.9	3.9	1.0	3.3	6.2	7.1	6.2	7.6	6.4	8.2	1.0	8.2	5.9
11	7.0	7.3	9.0	8.7	8.4	8.5	7.9	6.0	2.2	3.4	6.3	6.3	6.8	6.8	7.6	8.4	3.8	2.8	6.0	6.8	6.1	6.5	7.0	7.4	2.2	9.0	6.5
12	6.3	6.2	6.7	6.4	6.8	4.9	5.1	5.7	4.3	2.1	3.8	5.7	7.1	7.9	7.9	6.5	5.1	3.8	2.8	11.1	15.4	6.4	5.1	6.9	2.1	15.4	6.2
13	7.1	7.9	6.3	5.1	3.1	2.4	1.5	3.8	5.1	4.7	4.4	5.2	6.2	4.2	2.0	1.4	1.2	2.5	1.6	2.9	10.0	4.3	14.6	7.2	1.2	14.6	4.8
14	8.6	9.8	4.9	4.7	2.7	2.3	2.6	4.3	2.6	3.4	3.0	4.1	5.5	7.2	4.8	5.3	5.2	13.6	17.4	19.9	20.5	16.3	11.3	8.7	2.3	20.5	7.9
15	6.7	11.3	9.6	2.5	1.9	1.2	3.1	2.8	2.0	3.5	3.0	5.3	6.0	6.8	5.9	6.9	6.2	13.0	11.3	5.1	4.4	5.3	3.5	3.9	1.2	13.0	5.5
16	4.1	4.1	3.4	2.8	2.9	3.7	4.0	4.9	4.7	4.8	4.5	9.1	7.9	6.6	7.9	7.4	7.5	8.7	8.3	3.8	1.1	2.2	2.7	1.1	1.1	9.1	4.9
17	1.5	1.2	0.9	0.9	1.4	1.2	1.8	2.0	3.1	6.7	5.3	5.4	5.0	4.3	3.4	4.9	6.3	9.0	7.5	7.2	3.3	2.1	2.3	1.0	0.9	9.0	3.6
18	2.9	2.6	3.2	4.0	5.8	2.8	1.7	2.7	0.7	2.0	6.0	4.9	6.6	5.0	5.9	5.0	5.5	14.7	11.7	20.0	28.9	26.2	21.3	20.6	0.7	28.9	8.8
19	20.3	16.2	11.6	10.6	15.0	9.6	8.2	5.9	4.4	4.3	8.0	6.8	8.5	10.5	3.3	6.5	10.2	10.4	3.3	4.2	4.4	6.9	6.6	4.4	3.3	20.3	8.3
20	8.3	5.5	6.8	6.2	7.7	8.9	7.8	8.0	6.1	2.0	2.3	2.6	2.1	2.3	3.1	3.3	2.6	3.8	6.0	7.8	7.7	9.5	5.9	5.8	2.0	9.5	5.5
21	7.3	6.6	8.6	7.1	7.8	7.2	8.1	8.7	5.1	3.0	0.9	1.9	3.1	1.7	3.2	2.8	1.2	2.4	5.8	7.7	8.7	6.2	8.0	7.3	0.9	8.7	5.4
22	7.6	8.1	7.5	6.9	8.9	7.9	6.9	6.5	4.6	2.3	2.6	4.3	5.6	5.7	6.1	6.8	3.7	5.0	4.6	2.5	2.9	2.5	3.0	6.0	2.3	8.9	5.4
23	3.0	5.6	11.9	6.7	5.7	8.0	7.7	8.3	4.8	5.0	6.4	5.6	9.9	7.9	5.2	5.1	3.9	8.9	12.6	11.3	8.1	4.8	9.3	8.9	3.0	12.6	7.3
24	4.2	4.3	3.8	6.1	7.2	6.1	3.7	3.7	6.6	5.4	4.0	4.9	6.4	20.4	25.2	22.6	20.8	21.2	19.6	19.2	17.2	11.8	7.1	10.6	3.7	25.2	10.9
25	9.9	10.0	7.9	8.1	9.5	7.0	6.5	1.8	2.2	1.3	3.0	1.9	3.5	3.4	1.4	2.4	2.2	2.1	2.8	4.4	6.1	8.9	6.1	5.9	1.3	10.0	4.9
26	5.7	6.4	4.2	3.1	5.7	1.3	2.6	4.7	4.8	4.1	4.5	7.1	3.5	5.0	9.3	17.8	27.8	19.9	18.2	9.9	13.6	5.1	4.9	6.6	1.3	27.8	8.2
27	13.5	10.5	7.4	10.7	10.5	6.1	3.9	11.5	8.0	15.3	18.7	17.0	18.4	17.2	14.7	13.4	12.0	7.8	7.3	8.3	9.1	8.8	7.0	6.4	3.9	18.7	11.0
28	7.9	7.2	8.5	8.5	8.0	5.9	7.5	7.4	2.5	1.8	2.5	5.0	6.5	6.0	6.5	7.2	6.3	4.7	2.5	6.6	5.7	7.4	8.2	4.6	1.8	8.5	6.0
29	5.9	8.6	6.7	8.5	7.9	7.6	6.4	6.0	4.4	4.2	2.9	5.8	5.7	5.4	4.8	4.4	6.1	7.3	7.0	10.2	11.8	7.0	7.0	6.4	2.9	11.8	6.6
30	5.2	5.1	7.5	9.1	8.6	11.9	9.8	12.4	11.0	13.3	14.5	15.6	12.2	15.4	20.1	14.5	14.5	10.3	4.8	4.1	6.0	5.7	8.7	8.4	4.1	20.1	10.4
31	8.6	8.1	10.2	11.4	7.3	5.9	9.7	11.3	8.2	2.9	3.0	2.3	3.8	5.0	3.3	2.6	2.4	5.0	5.2	4.7	5.8	8.3	7.3	8.5	2.3	11.4	6.3
Min	1.5	1.2	0.9	0.9	1.4	1.2	1.5	1.8	0.7	1.0	0.9	1.9	2.1	1.7	1.4	1.4	1.0	1.0	1.6	2.5	1.1	2.1	2.3	1.0	0.7		
Max	22.4	23.4	18.6	18.5	18.3	16.9	18.7	16.9	16.2	17.9	20.2	26.0	18.4	20.4	25.2	22.6	27.8	23.7	26.3	20.0	28.9	26.2	21.3	20.6		28.9	
Avg	8.0	8.3	8.1	7.8	8.0	7.1	6.7	6.8	5.2	5.1	5.7	6.4	6.5	7.1	7.5	8.1	7.9	8.6	8.5	8.7	9.5	8.3	7.9	7.9			7.5

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: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 01-03-2013
 Printout Time: 13:29:26
 Output File Name: wwwB1212.11

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	279	290	278	257	292	293	295	299	292	287	289	289	261	253	287	285	310	302	311	320	312	305	295	294	[WNW]
2	279	282	290	298	296	295	291	285	242	179	167	175	294	307	303	303	301	303	295	296	296	288	313	315	[WNW]
3	329	323	312	304	296	285	277	272	220	157	133	142	195	197	278	293	302	305	309	311	307	322	339	343	[NW]
4	334	343	356	346	340	359	341	339	319	314	277	170	147	148	161	158	144	154	330	336	336	336	339	330	[NNW]
5	320	338	341	333	333	345	334	334	328	328	250	164	146	135	147	155	157	256	307	329	345	305	301	274	[NNW]
6	297	297	312	304	305	304	294	1	316	290	292	215	181	185	154	152	305	313	291	289	314	336	347	348	[WNW]
7	348	343	349	349	350	338	318	325	307	277	18	29	13	51	106	15	14	320	320	322	323	336	345	336	[NNW]
8	336	337	347	340	339	338	341	336	318	296	153	152	155	143	130	137	159	327	347	3	340	339	350	343	[NNW]
9	348	348	340	354	343	355	339	1	6	317	244	181	191	164	149	43	46	21	345	111	132	120	67	322	[NNW]
10	15	330	341	340	327	341	343	335	322	144	124	143	131	126	159	166	136	327	352	338	338	341	340	348	[NNW]
11	332	327	341	343	343	334	340	347	306	157	148	141	138	136	123	118	140	220	359	351	336	340	330	335	[NNW]
12	340	332	330	337	323	335	344	332	323	336	129	148	141	143	144	150	167	352	255	290	298	267	30	332	[NNW]
13	357	345	6	335	109	100	245	274	18	34	102	108	136	156	223	243	235	139	87	348	343	306	305	268	[NNW]
14	307	272	244	249	261	12	104	115	96	222	284	93	45	45	98	109	86	312	302	295	298	299	299	286	[WNW]
15	280	298	290	81	244	257	31	354	302	175	149	179	189	188	181	276	272	291	302	213	168	115	8	154	[S]
16	122	283	215	248	336	296	244	229	215	180	173	167	142	148	143	135	127	118	117	159	225	281	242	282	[SE]
17	242	236	223	250	194	257	291	247	159	134	137	134	154	173	180	159	142	128	138	147	180	239	344	287	[SE]
18	238	325	26	339	29	168	275	319	295	159	154	163	130	124	199	171	109	31	287	306	316	314	293	301	[NW]
19	302	300	318	318	301	311	324	335	287	162	188	131	71	49	176	91	44	36	319	319	323	318	335	317	[NW]
20	340	323	358	332	320	321	329	316	315	294	189	215	96	183	173	148	107	305	340	332	334	331	324	333	[NNW]
21	334	334	340	348	338	325	325	331	317	300	326	209	166	94	156	112	111	331	351	325	347	342	341	332	[NNW]
22	334	342	336	335	339	338	330	332	323	305	195	134	126	131	145	136	140	166	159	300	52	283	260	243	[NNW]
23	244	341	296	271	302	303	283	248	198	118	138	111	144	144	142	192	219	296	282	274	284	279	284	268	[WNW]
24	284	252	237	252	270	272	302	240	158	149	170	164	284	293	299	307	309	303	301	299	305	321	331	335	[WNW]
25	305	299	301	316	321	325	354	274	230	150	169	196	107	117	122	163	117	329	79	7	326	340	339	336	[NW]
26	338	335	331	254	206	290	329	3	304	246	182	172	168	82	314	287	305	326	324	267	267	218	288	309	[NNW]
27	326	319	291	310	301	283	300	289	281	302	300	295	299	296	296	293	304	315	319	341	322	330	356	326	[WNW]
28	3	335	348	355	335	317	318	330	309	299	184	155	161	164	134	137	125	99	178	315	354	354	355	318	[NW]
29	313	347	329	328	326	330	329	323	312	315	65	126	133	127	153	171	291	305	304	305	312	326	300	334	[NW]
30	350	342	353	356	323	318	331	317	314	316	296	295	295	307	335	330	285	275	306	328	314	349	346	355	[NW]
31	350	334	329	303	344	311	305	289	280	244	92	344	175	178	149	176	167	316	345	333	354	354	338	346	[NNW]

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

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Units: degrees
Channel: 11

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

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:26
Output File Name: wwwB1212.11t

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	[W]	[WNW]	[W]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]
2	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[S]	[SSE]	[S]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]
3	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[SW]	[SSE]	[SE]	[SE]	[SSW]	[SSW]	[W]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]
4	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NW]	[W]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
5	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WSW]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[WSW]	[NW]	[NNW]	[NNW]	[NW]	[WNW]	[W]	[NNW]
6	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[N]	[NW]	[WNW]	[WNW]	[SW]	[S]	[S]	[SSE]	[SSE]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]
7	[NNW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NW]	[NW]	[W]	[NNE]	[NNE]	[NNE]	[NE]	[ESE]	[NNE]	[NNE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
8	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
9	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[N]	[N]	[NW]	[WSW]	[S]	[S]	[SSE]	[SSE]	[NE]	[NE]	[NNE]	[NNW]	[ESE]	[SE]	[ESE]	[ENE]	[NW]	[NNW]
10	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
11	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[SW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
12	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[N]	[WSW]	[WNW]	[WNW]	[W]	[NNE]	[NNW]	[NNW]
13	[N]	[NNW]	[N]	[NNW]	[ESE]	[E]	[WSW]	[W]	[NNE]	[NE]	[ESE]	[ESE]	[SE]	[SSE]	[SW]	[WSW]	[SW]	[SE]	[E]	[NNW]	[NNW]	[NW]	[NW]	[W]	[NNW]
14	[NW]	[W]	[WSW]	[WSW]	[W]	[NNE]	[ESE]	[ESE]	[E]	[SW]	[WNW]	[E]	[NE]	[NE]	[E]	[ESE]	[E]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[W]	[WNW]	[WNW]	[E]	[WSW]	[WSW]	[NNE]	[N]	[WNW]	[S]	[SSE]	[S]	[S]	[S]	[S]	[W]	[W]	[WNW]	[WNW]	[SSW]	[SSE]	[ESE]	[N]	[SSE]	[S]
16	[ESE]	[WNW]	[SW]	[SW]	[WNW]	[NNW]	[WNW]	[WSW]	[SW]	[SW]	[S]	[S]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[ESE]	[ESE]	[SSE]	[SW]	[W]	[WSW]	[WNW]	[SE]
17	[WSW]	[SW]	[SW]	[WSW]	[SSW]	[WSW]	[WNW]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[S]	[S]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[S]	[WSW]	[NNW]	[WNW]	[SE]
18	[WSW]	[NW]	[NNE]	[NNW]	[NNE]	[SSE]	[W]	[NW]	[WNW]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[SSW]	[S]	[ESE]	[NNE]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]
19	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[WNW]	[SSE]	[S]	[SE]	[ENE]	[NE]	[S]	[E]	[NE]	[NE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]
20	[NNW]	[NW]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[WNW]	[S]	[SW]	[E]	[S]	[S]	[SSE]	[ESE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
21	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[SSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
22	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[WNW]	[NE]	[WNW]	[W]	[WSW]	[NNW]	[NNW]
23	[WSW]	[NNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WSW]	[SSW]	[ESE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SSW]	[SW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[WNW]	[W]	[WNW]
24	[WNW]	[WSW]	[WSW]	[WSW]	[W]	[W]	[WNW]	[WSW]	[SSE]	[SSE]	[S]	[SSE]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[N]	[W]	[SW]	[SSE]	[S]	[SSW]	[ESE]	[ESE]	[SSE]	[ESE]	[NNW]	[E]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
26	[NNW]	[NNW]	[NNW]	[WSW]	[SSW]	[WNW]	[NNW]	[N]	[WNW]	[WSW]	[S]	[S]	[SSE]	[E]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[W]	[W]	[SW]	[WNW]	[NW]	[NNW]
27	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[N]	[NW]	[WNW]
28	[N]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[S]	[NNE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[E]	[S]	[NW]	[N]	[N]	[N]	[NW]	[NW]
29	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[ENE]	[SE]	[SE]	[SE]	[SSE]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NW]
30	[N]	[NNW]	[N]	[N]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[WNW]	[W]	[NW]	[NNW]	[NW]	[N]	[NNW]	[N]	[NW]	[NW]
31	[N]	[NNW]	[NNW]	[WNW]	[NNW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[E]	[NNW]	[S]	[S]	[SSE]	[S]	[SSE]	[NW]	[NNW]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[S]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[NW]	[NW]	[NW]	[NW]	[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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:27
Output File Name: WWWB1212.12

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	14.9	18.5	15.4	20.3	12.1	17.1	8.8	9.4	10.1	12.6	9.8	9.3	41.2	45.8	18.7	10.5	11.6	8.2	9.3	7.8	7.8	9.4	8.4	8.3	7.8	45.8	14.4
2	27.0	40.3	17.6	8.3	8.6	10.0	17.1	24.4	41.7	14.7	31.5	29.3	24.8	13.6	17.4	11.4	9.1	8.0	7.6	17.0	15.2	11.4	15.8	17.0	7.6	41.7	18.3
3	10.4	7.1	13.8	15.4	20.1	30.9	31.6	38.7	25.7	24.7	12.0	25.1	34.0	31.6	33.4	10.7	9.8	7.1	6.9	6.7	11.6	8.4	9.0	6.7	6.7	38.7	18.0
4	5.6	7.0	6.4	3.7	5.9	6.3	4.1	5.5	9.3	16.1	35.4	29.7	27.3	22.9	14.2	9.2	3.0	26.5	10.6	7.7	6.8	4.1	5.4	5.8	3.0	35.4	11.6
5	8.8	6.7	5.6	10.1	5.1	8.2	6.0	8.6	9.0	12.1	26.9	24.3	25.0	15.5	14.0	14.3	20.1	44.7	38.7	15.7	13.6	18.1	12.6	29.1	5.1	44.7	16.4
6	15.4	17.5	8.4	7.8	6.9	10.4	10.9	17.0	11.3	7.8	9.3	27.3	16.4	18.9	16.6	19.8	7.6	22.6	23.6	8.6	7.7	8.1	8.0	9.4	6.9	27.3	13.2
7	6.1	8.1	7.1	8.8	13.3	13.9	13.9	10.2	21.8	19.9	68.4	16.5	25.3	34.2	42.3	10.7	9.1	20.1	10.6	12.1	13.8	12.0	9.8	12.8	6.1	68.4	17.5
8	10.2	13.1	5.9	7.6	9.5	8.4	7.3	8.7	10.4	14.2	17.9	25.4	30.5	21.6	14.0	9.9	4.0	25.8	6.8	13.6	8.4	6.4	4.8	7.4	4.0	30.5	12.2
9	8.1	7.2	8.2	7.0	14.3	7.8	11.8	8.2	12.1	13.4	25.5	21.7	35.8	21.1	16.8	30.8	13.1	20.6	10.3	37.2	23.4	18.1	14.5	19.4	7.0	37.2	16.9
10	6.7	21.1	7.3	8.5	8.0	11.3	17.0	15.0	24.5	15.4	11.7	13.9	18.1	19.4	16.4	12.0	7.3	35.3	14.0	8.7	19.3	12.6	9.6	9.7	6.7	35.3	14.3
11	9.3	9.4	8.0	10.4	15.2	8.2	8.5	12.1	18.3	46.7	13.3	15.0	13.6	15.6	12.6	9.2	10.2	23.6	13.3	7.8	7.6	7.4	12.1	7.3	7.3	46.7	13.1
12	10.8	15.0	9.7	12.4	5.4	11.5	10.1	11.7	16.1	22.6	21.4	21.7	16.9	15.6	10.9	12.5	11.8	50.4	49.5	11.1	10.8	27.5	56.1	43.9	5.4	56.1	20.2
13	24.1	26.0	29.1	46.1	45.9	59.9	37.6	15.7	11.8	26.3	11.9	9.9	11.3	13.4	19.5	18.6	8.5	24.7	23.7	9.2	10.0	18.0	12.5	56.5	8.5	59.9	23.8
14	47.2	25.0	29.1	45.7	41.7	32.3	36.7	52.8	33.5	44.0	55.6	29.8	22.0	14.4	44.3	9.1	33.8	16.1	15.7	8.3	9.4	7.0	7.0	7.5	7.0	55.6	27.8
15	13.5	7.1	7.4	29.8	17.8	41.6	43.6	57.7	18.0	21.4	39.3	22.5	17.3	24.0	18.5	31.5	20.5	10.1	20.7	16.2	16.7	38.2	47.3	58.8	7.1	58.8	26.6
16	38.4	46.2	44.4	22.0	37.6	41.0	32.7	37.4	19.8	12.1	17.7	12.2	16.8	21.3	14.5	12.4	8.6	7.8	8.4	10.2	9.1	2.0	11.7	17.3	2.0	46.2	20.9
17	2.8	6.3	3.3	42.6	63.3	38.8	22.1	12.9	13.7	12.6	20.6	27.6	22.8	26.7	41.4	20.8	8.9	9.2	10.1	11.6	9.2	24.4	44.0	21.8	2.8	63.3	21.6
18	56.7	37.1	33.1	20.1	11.8	38.1	36.1	19.2	17.1	25.1	18.9	17.1	25.1	36.2	27.9	14.0	31.1	20.5	55.5	42.1	7.3	7.9	8.9	8.0	7.3	56.7	25.6
19	9.5	9.6	14.8	16.7	7.7	15.0	40.0	13.4	42.1	41.9	25.5	32.2	19.1	29.0	28.3	33.9	6.8	6.2	35.6	31.4	5.6	5.2	6.0	8.9	5.2	42.1	20.2
20	4.8	9.7	5.2	9.3	4.7	4.1	6.6	3.4	5.1	10.0	13.7	59.3	50.6	45.6	26.1	16.5	13.0	42.8	9.0	3.8	3.1	3.1	4.8	5.4	3.1	59.3	15.0
21	3.8	8.4	3.3	4.7	5.0	6.6	3.3	3.6	5.8	8.0	21.4	16.4	36.7	21.8	20.0	9.5	43.0	8.1	6.9	4.1	3.8	10.2	6.1	10.4	3.3	43.0	11.3
22	4.6	4.6	5.6	7.2	5.7	6.3	10.7	12.0	10.3	11.0	24.4	16.9	13.6	15.9	14.8	11.6	12.0	20.3	57.7	23.6	50.7	32.3	36.3	19.6	4.6	57.7	17.8
23	43.0	19.7	20.3	32.0	36.7	31.1	21.2	30.7	22.3	12.6	13.6	12.2	12.4	12.2	25.8	33.1	41.9	30.3	20.8	23.8	21.7	41.4	39.6	37.0	12.2	43.0	26.5
24	47.5	33.0	72.4	40.2	38.7	46.2	44.3	44.9	29.5	24.9	34.9	43.9	55.5	20.8	7.6	8.7	8.8	7.7	7.8	7.4	8.0	17.2	24.7	9.7	7.4	72.4	28.5
25	12.2	7.0	9.9	7.9	8.2	13.0	30.6	16.3	52.0	23.3	24.2	25.9	31.5	15.3	17.9	4.7	7.6	36.1	25.2	13.7	5.9	6.9	6.5	5.7	4.7	52.0	17.0
26	10.4	20.6	15.7	34.0	64.1	57.8	38.8	19.7	13.6	17.8	15.3	14.8	61.8	41.9	46.1	17.8	8.0	18.3	9.6	41.8	21.0	61.8	53.5	11.5	8.0	64.1	29.8
27	13.1	21.8	18.3	24.0	26.3	32.5	52.3	15.9	18.7	10.7	8.8	8.4	8.2	7.6	10.2	10.8	8.3	6.2	7.8	8.9	12.7	14.2	8.4	9.7	6.2	52.3	15.2
28	8.0	8.6	8.4	6.2	8.4	11.7	9.2	15.7	8.1	16.4	37.9	21.0	18.4	19.0	14.5	13.6	8.7	6.5	17.5	5.0	5.5	8.1	7.7	15.2	5.0	37.9	12.5
29	7.2	7.3	5.6	6.9	5.2	11.0	8.3	9.2	8.1	10.8	32.5	21.9	33.9	24.5	13.8	9.4	16.7	6.0	9.3	10.2	6.1	5.9	8.7	7.9	5.2	33.9	11.9
30	7.3	6.5	8.2	11.9	20.1	7.5	13.4	8.4	8.7	10.5	8.6	8.8	10.3	11.7	8.0	12.8	9.7	12.2	20.4	33.2	35.3	16.3	8.9	8.6	6.5	35.3	12.8
31	11.4	14.3	9.8	11.6	12.9	15.4	8.7	7.2	6.7	23.9	24.6	48.8	41.1	33.5	35.9	28.0	12.7	13.4	22.4	19.7	8.1	7.1	9.7	9.8	6.7	48.8	18.2
Min	2.8	4.6	3.3	3.7	4.7	4.1	3.3	3.4	5.1	7.8	8.6	8.4	8.2	7.6	7.6	4.7	3.0	6.0	6.8	3.8	3.1	2.0	4.8	5.4	2.0		
Max	56.7	46.2	72.4	46.1	64.1	59.9	52.3	57.7	52.0	46.7	68.4	59.3	61.8	45.8	46.1	33.9	43.0	50.4	57.7	42.1	50.7	61.8	56.1	58.8		72.4	
Avg	16.1	15.8	14.7	17.4	18.9	21.1	20.7	18.2	17.9	18.8	23.6	22.9	26.4	22.9	21.4	15.4	13.7	19.2	18.9	15.4	12.7	15.2	16.7	16.3			18.4

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:34
Output File Name: wwwB1212.18

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	25.8	26.6	31.3	24.7	30.5	33.0	31.6	25.5	26.0	31.0	34.8	40.3	28.6	23.4	34.8	36.0	33.8	33.1	28.6	26.6	27.7	26.5	31.4	31.3	23.4	40.3	30.1
2	20.9	22.2	23.6	27.8	29.4	27.9	23.3	30.0	23.2	11.0	8.6	11.5	35.0	38.2	41.8	38.1	38.1	41.2	33.7	40.7	36.6	27.7	38.8	8.6	41.8	29.5	
3	35.0	36.2	30.1	35.8	28.3	15.1	11.2	9.9	4.3	7.0	12.2	9.6	7.6	10.5	22.4	21.2	20.4	19.4	18.9	17.8	14.3	13.5	9.0	9.9	4.3	36.2	17.5
4	8.6	7.8	8.3	9.6	9.3	9.9	9.3	7.7	7.2	5.5	5.9	7.9	9.6	8.7	6.5	5.3	2.5	2.0	8.2	10.7	9.6	8.3	9.4	7.5	2.0	10.7	7.7
5	8.3	10.4	12.0	12.6	10.1	12.7	10.7	10.1	7.7	5.9	4.0	6.5	7.6	8.3	7.6	8.4	7.8	7.1	7.8	8.9	12.1	13.7	21.4	20.3	4.0	21.4	10.1
6	24.1	24.5	22.6	27.8	25.9	23.7	23.3	15.8	18.5	21.3	18.9	14.0	7.2	8.0	10.0	8.6	13.1	14.8	14.5	13.1	11.8	13.1	10.9	10.7	7.2	27.8	16.5
7	10.7	9.9	11.5	10.2	14.1	13.1	12.5	11.3	10.2	12.4	17.0	21.7	19.2	17.8	14.5	18.0	16.2	10.4	8.7	7.5	9.6	9.2	10.7	11.7	7.5	21.7	12.8
8	12.1	12.2	10.7	11.2	10.0	10.3	13.1	12.4	10.1	3.1	5.1	6.5	5.8	8.1	8.8	8.5	5.3	7.2	8.0	10.4	9.5	9.9	10.7	11.6	3.1	13.1	9.2
9	12.1	12.9	11.0	11.5	11.1	12.3	13.1	9.6	8.6	12.1	12.0	7.9	5.8	10.9	10.8	21.1	18.6	14.3	14.0	15.5	12.4	12.9	6.9	8.4	5.8	21.1	11.9
10	8.8	10.7	11.3	10.4	9.6	10.1	11.5	11.0	5.8	9.6	11.2	10.8	10.4	10.4	7.8	6.6	3.4	6.6	8.3	11.6	9.8	11.0	9.6	11.3	3.4	11.6	9.5
11	11.5	11.0	12.1	13.3	12.3	11.8	11.2	12.1	4.4	10.3	10.2	10.5	10.6	12.6	11.2	12.4	7.5	5.1	8.0	8.3	8.3	8.3	9.6	9.9	4.4	13.3	10.1
12	8.6	9.4	9.7	8.1	9.8	6.6	7.7	8.4	7.9	6.6	8.6	13.4	12.4	13.6	11.8	10.6	9.1	8.8	8.5	27.0	26.3	16.4	8.2	11.1	6.6	27.0	11.2
13	12.1	18.3	13.3	9.1	7.4	7.0	5.8	7.4	7.5	10.0	8.3	10.5	10.4	9.2	4.6	3.3	2.8	5.8	4.7	7.1	21.6	14.2	26.8	16.8	2.8	26.8	10.2
14	28.0	27.5	21.3	9.9	8.8	5.6	6.6	11.5	6.4	7.3	8.1	9.8	10.5	14.8	14.8	10.5	17.8	24.9	31.8	33.5	33.6	24.5	20.0	16.2	5.6	33.6	16.8
15	15.4	17.2	15.9	8.1	4.5	7.0	7.0	6.9	5.4	6.7	7.9	9.9	10.2	12.2	11.3	19.7	15.8	24.8	21.0	13.4	11.0	13.5	9.6	8.1	4.5	24.8	11.8
16	9.3	11.6	7.6	7.5	10.2	11.0	7.1	12.0	10.6	7.1	13.3	15.1	14.8	12.0	13.1	11.7	12.4	13.1	12.7	7.8	3.2	3.9	4.6	3.6	3.2	15.1	9.8
17	2.6	3.4	4.2	4.7	4.2	6.1	5.1	4.7	7.2	12.0	10.4	13.7	10.3	9.8	7.8	9.4	9.7	14.3	11.9	12.3	5.1	4.1	5.8	5.0	2.6	14.3	7.7
18	7.0	5.0	7.6	7.1	8.3	6.6	4.5	7.0	3.5	6.3	10.8	10.1	13.4	16.8	11.9	10.3	10.8	34.2	31.0	41.1	47.1	40.5	36.6	34.0	3.5	47.1	17.1
19	35.2	26.7	19.1	16.7	22.4	15.9	17.1	10.2	9.1	12.1	16.6	15.9	17.2	23.5	12.6	13.3	15.3	17.0	12.3	6.9	6.7	9.4	8.5	8.3	6.7	35.2	15.3
20	11.0	9.0	9.0	8.3	9.6	11.4	9.9	9.9	8.4	4.5	5.3	6.4	6.1	6.4	7.6	7.3	3.7	7.5	10.5	10.6	11.0	11.8	9.1	7.2	3.7	11.8	8.4
21	9.4	9.1	10.3	9.2	10.5	9.9	11.8	11.3	7.5	6.1	3.4	5.4	6.9	5.3	5.6	5.4	2.5	6.0	7.9	10.4	10.2	9.4	10.8	9.6	2.5	11.8	8.1
22	8.8	11.4	9.8	10.3	12.3	11.8	12.1	9.7	7.5	5.4	7.6	7.8	9.0	9.2	9.2	10.4	6.7	11.4	15.1	7.0	7.5	7.5	9.6	14.8	5.4	15.1	9.7
23	7.9	12.1	24.3	13.5	17.0	18.1	21.1	21.3	9.4	7.4	9.2	9.6	15.4	14.1	13.8	11.2	11.8	23.7	25.1	25.4	20.3	21.1	28.5	28.4	7.4	28.5	17.1
24	9.4	8.3	12.0	17.1	14.3	11.9	11.9	10.1	15.3	11.4	10.7	11.3	13.8	42.3	37.0	37.1	32.7	32.0	30.5	33.2	28.3	20.6	15.9	17.8	8.3	42.3	20.2
25	15.3	13.1	12.1	10.7	12.5	9.4	9.9	4.7	7.5	4.3	6.3	5.0	8.1	7.3	3.7	4.2	4.3	4.1	5.3	6.1	8.8	12.1	10.2	8.3	3.7	15.3	8.0
26	9.4	9.6	8.0	8.1	15.0	5.7	8.0	7.7	7.6	6.5	7.9	12.2	11.1	15.2	28.9	35.5	48.0	35.7	30.5	29.1	30.6	11.8	12.4	20.8	5.7	48.0	17.3
27	25.5	20.6	23.8	22.9	21.6	15.1	11.3	21.7	27.9	25.2	28.4	24.8	28.5	25.1	21.9	18.9	19.5	13.7	10.7	15.6	14.8	14.0	11.9	9.9	9.9	28.5	19.7
28	10.4	11.3	11.5	11.4	11.5	9.3	11.3	11.1	5.8	5.0	6.4	9.3	11.5	11.8	11.9	11.0	10.1	6.8	6.8	9.1	7.5	9.6	11.3	8.1	5.0	11.9	9.6
29	8.6	10.8	11.3	11.8	11.1	10.7	9.4	9.4	6.7	6.2	9.0	12.4	13.0	12.5	10.7	6.9	9.3	10.7	12.1	15.3	18.1	11.8	10.7	9.1	6.2	18.1	10.7
30	8.1	7.4	9.9	14.5	15.1	17.7	17.5	21.3	16.6	20.0	23.4	23.2	18.0	27.7	28.0	25.7	21.0	18.3	10.6	9.6	12.4	9.4	12.4	11.8	7.4	28.0	16.6
31	12.7	12.4	15.7	18.0	12.6	14.9	15.6	17.9	11.5	9.4	6.5	9.1	9.9	14.2	8.2	5.9	4.2	7.5	9.8	7.5	8.0	11.7	9.1	12.2	4.2	18.0	11.0
Min	2.6	3.4	4.2	4.7	4.2	5.6	4.5	4.7	3.5	3.1	3.4	5.0	5.8	5.3	3.7	3.3	2.5	2.0	4.7	6.1	3.2	3.9	4.6	3.6	2.0		
Max	35.2	36.2	31.3	35.8	30.5	33.0	31.6	30.0	27.9	31.0	34.8	40.3	35.0	42.3	41.8	38.1	48.0	38.1	41.2	41.1	47.1	40.5	36.6	38.8		48.0	
Avg	14.0	14.1	14.2	13.6	13.9	12.6	12.3	12.2	10.2	10.0	11.2	12.3	12.8	14.8	14.5	14.6	14.0	15.4	15.3	15.9	16.1	14.2	13.8	13.9			13.6

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: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:22
Output File Name: WWWB1212.8

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

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: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:35
Output File Name: wwwB1212.19

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	19.9	19.7	19.7	18.5	19.1	18.5	18.6	19.2	20.3	21.3	22.2	22.6	23.8	25.0	24.3	23.2	21.7	21.1	20.8	20.3	19.7	19.5	19.4	19.6	18.5	25.0	20.7
2	19.0	18.5	18.4	18.7	18.6	18.8	18.2	19.5	20.2	21.8	23.5	24.6	24.1	23.5	23.4	22.3	20.9	20.4	20.5	20.9	20.1	19.9	19.3	19.7	18.2	24.6	20.6
3	18.4	18.4	18.5	18.0	17.2	16.7	16.7	18.5	18.3	20.4	22.8	24.0	24.9	25.3	24.9	24.0	22.5	21.7	21.0	20.3	19.3	18.4	17.3	15.3	15.3	25.3	20.1
4	14.8	14.7	15.1	14.5	14.3	14.3	14.4	15.1	19.2	22.0	24.3	25.5	25.9	25.6	25.5	25.2	23.9	21.4	18.8	18.0	17.3	15.3	15.0	13.9	13.9	25.9	18.9
5	13.7	12.9	12.3	12.6	11.8	12.1	12.1	13.0	17.3	21.7	24.8	25.8	26.2	26.7	26.8	26.5	24.9	22.9	22.5	20.7	20.1	20.4	19.9	21.3	11.8	26.8	19.5
6	21.3	20.9	20.5	20.9	20.8	20.4	20.2	19.5	20.1	22.7	24.0	25.6	26.3	27.4	27.5	27.2	24.2	22.7	21.3	20.1	19.2	18.0	17.1	16.1	16.1	27.5	21.8
7	15.5	15.4	14.7	14.2	13.4	13.4	14.8	15.6	19.3	23.8	25.7	26.5	27.0	27.1	27.5	26.6	24.7	22.8	19.7	17.7	16.9	15.0	13.8	12.6	12.6	27.5	19.3
8	12.5	11.6	11.3	11.0	10.4	11.0	10.4	11.1	15.4	20.2	23.0	23.8	24.3	25.0	25.0	24.5	22.0	18.5	15.9	14.8	14.0	13.0	13.0	12.8	10.4	25.0	16.4
9	12.1	11.5	11.0	11.2	11.2	11.6	12.7	13.1	16.9	21.0	24.3	25.5	26.3	26.7	26.6	26.0	24.1	22.4	21.7	20.7	19.8	18.0	16.6	13.1	11.0	26.7	18.5
10	12.4	10.9	11.1	10.1	9.9	8.9	9.4	10.5	14.9	17.2	18.3	18.9	19.7	20.5	21.4	21.3	18.9	15.9	14.0	12.5	10.9	11.2	10.4	10.3	8.9	21.4	14.2
11	9.7	9.9	10.2	9.8	10.0	10.9	10.0	11.2	15.1	18.5	18.8	20.0	21.1	21.6	21.7	21.0	19.0	16.6	13.5	12.7	11.4	10.4	10.0	9.6	9.6	21.7	14.3
12	9.5	8.5	8.4	8.1	8.2	7.1	6.7	7.5	10.1	14.4	16.8	17.2	17.7	17.7	17.5	16.0	14.5	14.3	15.3	16.1	15.5	14.2	13.0	6.7	17.7	13.0	
13	15.1	15.3	15.2	14.4	13.3	12.7	12.4	11.4	12.2	13.4	12.8	12.6	12.6	12.7	13.0	12.9	12.8	12.4	11.9	12.0	12.0	11.4	12.2	11.9	11.4	15.3	12.9
14	12.0	11.9	11.1	10.0	9.0	8.7	9.2	9.3	11.5	12.8	14.0	15.0	14.9	15.3	16.1	15.3	14.5	13.6	12.6	11.6	10.7	10.6	10.4	10.3	8.7	16.1	12.1
15	10.2	10.3	10.2	9.5	8.4	8.6	8.6	9.7	11.5	13.3	14.1	14.7	15.3	16.0	16.4	15.9	14.8	14.4	14.1	12.7	11.8	11.6	11.5	12.0	8.4	16.4	12.3
16	11.1	10.6	10.1	9.6	9.3	9.3	9.1	9.4	11.9	13.5	14.9	15.3	16.0	16.3	16.6	16.5	15.5	14.6	14.0	13.5	13.3	13.2	11.7	10.9	9.1	16.6	12.8
17	11.6	11.8	11.9	11.8	12.0	11.9	11.7	12.4	14.0	14.8	14.9	16.4	17.1	17.9	18.2	17.8	16.9	16.0	15.1	14.6	13.3	12.2	11.7	11.1	11.1	18.2	14.0
18	11.0	10.9	10.2	9.8	10.0	9.1	8.5	10.2	11.7	12.5	14.0	14.0	14.2	14.2	14.0	13.8	13.8	14.0	14.6	13.3	12.5	12.0	11.2	10.5	8.5	14.6	12.1
19	9.9	9.1	8.3	7.6	7.8	6.9	6.3	6.3	8.6	11.5	13.5	14.4	14.7	15.0	15.7	14.9	12.8	11.7	10.7	8.4	6.3	4.0	4.1	3.1	3.1	15.7	9.7
20	2.3	1.7	1.4	0.3	-0.1	0.6	0.6	1.6	5.9	10.2	12.6	13.2	13.6	14.4	14.9	14.7	12.8	9.8	7.2	6.1	4.8	5.6	4.0	2.5	-0.1	14.9	6.7
21	2.8	3.0	3.1	2.2	1.7	1.1	1.0	3.8	7.5	11.9	15.2	16.8	17.3	17.9	17.5	16.8	15.2	13.0	10.3	9.4	8.8	7.8	7.6	6.7	1.0	17.9	9.1
22	5.3	4.9	4.3	3.8	3.8	3.5	3.4	4.9	8.0	12.4	15.4	16.5	17.3	17.8	18.3	18.0	16.1	14.7	13.6	12.0	11.4	11.5	10.4	11.3	3.4	18.3	10.8
23	10.3	10.9	12.4	11.6	12.3	11.5	12.1	11.8	12.8	13.7	15.4	16.6	18.1	18.5	19.0	18.6	17.0	16.8	16.3	15.8	14.8	14.2	14.8	14.7	10.3	19.0	14.6
24	12.4	11.7	12.0	11.6	12.4	11.0	10.5	11.6	13.4	15.9	17.9	19.2	20.6	21.2	20.8	19.9	18.9	18.2	17.5	17.0	16.3	15.5	14.7	15.4	10.5	21.2	15.6
25	12.7	12.0	11.2	10.6	11.4	9.0	7.5	7.4	9.8	11.9	14.3	15.0	15.7	15.5	15.6	15.1	14.3	12.6	11.8	10.2	8.4	8.1	7.2	5.6	5.6	15.7	11.4
26	4.6	4.9	4.6	5.3	7.9	5.7	5.5	5.7	8.7	11.2	12.9	13.7	15.8	17.1	18.0	17.3	14.0	13.0	13.4	13.5	13.1	12.3	9.7	11.1	4.6	18.0	10.8
27	11.9	11.4	10.3	10.9	11.0	9.4	9.8	11.1	12.5	13.9	14.6	15.6	16.1	16.2	16.9	16.7	15.7	14.3	13.1	13.2	12.2	10.9	8.7	6.7	6.7	16.9	12.6
28	6.8	5.9	5.3	5.5	4.7	3.3	3.3	5.3	8.8	13.5	15.8	15.9	15.9	16.5	16.5	16.2	14.7	13.2	11.0	7.9	7.6	7.1	6.9	7.5	3.3	16.5	9.8
29	7.6	6.0	5.7	5.3	4.1	3.9	3.3	4.1	7.7	11.2	13.7	14.3	14.6	14.4	14.1	14.1	13.1	11.7	11.4	10.8	10.2	10.1	9.0	8.5	3.3	14.6	9.5
30	8.1	6.8	5.8	6.8	7.9	8.9	8.3	9.6	11.0	12.6	13.7	13.6	14.1	14.2	12.5	12.1	11.4	10.8	10.1	9.6	8.7	7.1	5.4	5.1	5.1	14.2	9.8
31	4.9	6.3	7.2	7.5	6.5	5.8	6.6	7.3	9.6	12.4	13.7	14.7	15.0	15.4	15.9	16.3	14.3	10.8	8.7	7.7	6.4	6.3	5.1	4.2	4.2	16.3	9.5
Min	2.3	1.7	1.4	0.3	-0.1	0.6	0.6	1.6	5.9	10.2	12.6	12.6	12.6	12.7	12.5	12.1	11.4	9.8	7.2	6.1	4.8	4.0	4.0	2.5	-0.1		
Max	21.3	20.9	20.5	20.9	20.8	20.4	20.2	19.5	20.3	23.8	25.7	26.5	27.0	27.4	27.5	27.2	24.9	22.9	22.5	20.9	20.1	20.4	19.9	21.3	27.5		
Avg	11.3	10.9	10.7	10.4	10.3	9.8	9.7	10.5	13.0	15.7	17.5	18.3	18.9	19.3	19.4	19.0	17.5	16.0	14.9	14.0	13.1	12.5	11.7	11.2		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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:36
Output File Name: wwwB1212.20

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	56	57	56	60	57	60	60	56	54	54	51	48	41	34	39	42	49	55	56	56	55	58	59	58	34	60	53
2	57	58	61	62	63	61	58	55	53	46	39	35	43	44	44	50	55	55	49	54	55	55	54	35	63	53	
3	59	60	59	60	63	67	66	58	60	54	45	42	39	37	39	43	49	55	56	56	58	62	66	37	67	54	
4	68	68	70	72	72	75	70	66	54	43	35	33	32	32	33	33	38	46	53	54	55	57	57	58	32	75	53
5	58	61	59	58	58	56	50	47	30	20	19	23	23	20	21	23	26	31	31	29	30	32	32	29	19	61	36
6	32	34	37	31	32	35	35	37	38	33	29	25	23	23	23	24	34	40	47	53	56	56	57	57	23	57	37
7	57	56	54	57	58	58	52	52	37	27	21	15	16	15	14	11	11	13	16	20	23	29	28	30	11	58	32
8	31	33	30	30	29	30	25	23	28	21	14	14	12	11	10	11	14	18	20	22	22	23	23	23	10	33	22
9	23	23	24	24	24	25	32	25	25	25	15	13	11	10	11	11	12	14	14	17	22	25	24	29	10	32	20
10	29	33	30	34	34	37	35	32	26	21	20	21	20	21	20	21	25	31	33	34	40	35	41	37	20	41	29
11	37	38	34	36	35	31	34	33	25	24	23	21	20	20	24	25	29	34	39	40	46	47	48	50	20	50	33
12	50	56	54	57	57	60	60	59	53	37	31	27	21	27	33	35	40	44	47	56	58	58	59	59	21	60	47
13	58	58	58	58	59	60	63	84	83	74	85	89	87	87	84	84	84	88	90	93	80	88	63	73	58	93	76
14	65	65	76	79	82	77	73	71	61	56	50	42	40	35	32	35	35	39	47	57	58	58	58	58	32	82	56
15	60	61	63	67	73	71	73	67	57	55	54	52	47	40	35	33	36	33	37	55	67	72	72	66	33	73	56
16	74	78	81	81	82	78	78	74	62	56	53	46	44	43	40	42	47	55	55	57	57	58	68	71	40	82	62
17	69	63	65	65	61	63	64	61	56	56	56	54	53	52	51	53	56	57	61	63	71	77	78	80	51	80	62
18	80	79	84	87	86	88	92	90	85	83	77	79	76	79	79	88	84	61	38	49	41	23	21	22	21	92	70
19	23	27	30	34	32	36	39	40	36	25	14	11	9	9	9	9	12	14	16	23	35	50	40	50	9	50	26
20	52	56	48	52	55	48	47	46	32	23	15	15	15	16	17	17	22	29	38	44	49	40	52	59	15	59	37
21	55	51	45	52	56	58	56	39	33	22	15	13	15	14	14	16	21	26	33	35	33	37	37	40	13	58	34
22	44	44	45	47	46	48	50	44	37	27	20	17	16	15	16	17	21	23	27	32	31	32	34	44	15	50	32
23	34	54	54	39	44	50	47	48	42	45	45	40	39	38	35	37	42	41	46	52	55	57	54	56	34	57	46
24	59	60	60	60	59	63	65	63	58	56	54	50	40	31	33	38	43	53	56	57	57	59	60	41	31	65	53
25	59	42	25	24	18	22	25	25	23	22	22	23	17	14	14	15	20	25	26	34	34	31	31	34	14	59	26
26	43	42	45	45	38	45	47	50	42	38	34	30	36	32	23	28	54	58	59	58	59	58	62	59	23	62	45
27	58	59	59	59	59	60	59	54	46	37	36	32	31	31	28	29	29	32	37	39	47	54	57	60	28	60	45
28	60	56	56	56	52	59	56	41	34	24	18	19	18	18	18	18	21	25	29	35	39	38	42	41	18	60	36
29	42	48	49	51	59	59	60	58	46	36	28	27	26	28	28	29	48	58	58	65	59	60	70	74	26	74	49
30	72	73	75	72	71	67	67	63	58	55	46	45	39	38	44	47	53	59	60	60	61	68	71	68	38	75	60
31	65	62	60	60	61	62	60	59	49	35	29	22	22	21	21	20	22	31	35	38	39	34	40	48	20	65	41
Min	23	23	24	24	18	22	25	23	23	20	14	11	9	9	9	9	11	13	14	17	22	23	21	22	9		
Max	80	79	84	87	86	88	92	90	85	83	85	89	87	87	84	88	84	88	90	93	80	88	78	80		93	
Avg	53	53	53	54	54	55	55	52	46	40	35	33	31	30	30	32	36	40	42	46	48	49	50	51			45

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 01-03-2013
Printout Time: 13:29:37
Output File Name: wwwB1212.21

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	22.3	22.3	25.7	20.5	26.0	28.4	27.2	21.8	23.0	25.1	28.8	34.0	23.4	19.0	29.6	32.1	29.5	29.6	24.2	22.7	22.2	22.2	26.2	28.1	19.0	34.0	25.6
2	18.5	18.5	19.6	21.8	23.3	25.4	19.8	21.7	20.0	8.6	7.8	9.5	30.0	31.9	34.7	33.1	31.8	32.8	35.4	29.4	34.3	32.2	23.3	30.2	7.8	35.4	24.7
3	31.0	31.3	25.7	28.6	22.3	12.1	10.3	9.4	4.0	6.4	10.9	8.2	6.2	9.2	19.3	18.4	18.0	16.8	16.4	16.3	13.0	10.3	7.8	8.9	4.0	31.3	15.0
4	8.1	7.4	7.8	8.5	8.8	8.9	8.9	7.5	6.6	4.7	4.9	6.7	8.4	7.4	5.8	4.4	2.4	2.0	7.8	10.5	9.2	8.2	9.0	7.3	2.0	10.5	7.1
5	8.0	9.9	10.9	12.0	9.7	12.1	10.4	9.6	7.1	5.2	3.1	5.4	6.1	6.1	6.7	7.9	5.8	6.1	7.3	8.7	11.4	12.1	16.8	17.2	3.1	17.2	9.0
6	21.2	21.7	19.6	24.0	22.7	21.1	21.0	13.7	15.2	17.7	16.3	10.7	6.2	6.9	8.5	6.4	11.4	12.5	12.1	12.1	9.7	11.5	10.3	10.2	6.2	24.0	14.3
7	9.9	9.4	11.1	9.9	12.0	11.9	11.1	10.3	9.6	10.3	15.2	16.7	13.8	15.0	9.5	16.0	12.8	8.9	8.3	7.0	8.9	8.7	10.1	10.8	7.0	16.7	11.1
8	11.6	11.7	10.4	10.7	9.5	9.9	12.5	12.0	9.7	2.9	3.9	5.6	5.1	7.0	7.6	7.6	4.9	7.0	7.7	10.1	9.0	9.1	10.1	11.1	2.9	12.5	8.6
9	11.5	11.6	10.5	10.8	9.9	11.5	11.3	9.1	7.4	10.7	10.5	6.9	4.7	9.2	9.8	19.0	16.0	12.2	13.0	11.7	10.0	10.9	6.3	8.1	4.7	19.0	10.5
10	8.6	10.4	10.7	10.1	9.2	9.2	10.6	10.1	5.5	8.4	10.1	10.1	9.1	8.7	6.3	5.8	3.1	5.8	8.0	11.2	8.9	10.5	9.1	10.8	3.1	11.2	8.8
11	10.2	10.1	11.7	11.8	11.4	11.1	10.8	11.7	4.1	9.2	9.0	9.0	8.9	10.0	10.3	10.8	7.0	4.8	7.8	8.0	7.6	8.0	9.3	9.4	4.1	11.8	9.2
12	8.3	8.9	9.2	7.9	9.5	6.5	7.4	8.1	7.0	5.1	7.0	10.8	11.0	11.1	10.5	9.0	6.9	8.4	7.4	24.5	23.0	13.4	7.8	10.3	5.1	24.5	10.0
13	11.1	14.3	11.1	7.8	6.8	6.4	5.3	7.1	7.1	9.3	7.0	9.5	9.1	7.9	4.2	3.1	2.6	5.1	4.2	6.1	18.5	12.9	21.8	15.1	2.6	21.8	8.9
14	22.0	21.5	20.5	8.0	8.3	5.4	6.1	10.5	6.1	6.2	6.2	8.4	9.9	11.0	11.2	9.1	14.4	21.4	27.8	27.9	29.8	20.9	17.6	12.9	5.4	29.8	14.3
15	13.8	14.8	13.2	9.4	4.4	6.6	6.7	6.6	4.8	6.0	6.5	9.2	9.0	10.6	9.6	15.1	13.3	21.7	16.5	11.4	10.1	11.7	8.7	7.0	4.4	21.7	10.3
16	8.3	10.9	6.6	6.6	10.0	9.9	6.5	10.4	10.4	6.4	10.8	13.4	12.4	10.3	11.0	10.3	10.6	11.0	11.3	6.8	3.1	3.6	4.5	3.6	3.1	13.4	8.7
17	2.3	2.8	3.1	3.8	3.9	5.7	4.8	4.3	6.1	10.4	10.0	9.5	7.8	8.3	6.6	8.3	8.7	11.7	10.5	10.8	4.9	4.1	5.7	3.7	2.3	11.7	6.6
18	6.7	4.7	7.2	6.5	7.7	5.8	4.3	6.8	3.3	5.4	9.7	8.6	11.1	12.6	11.2	9.5	9.7	29.2	28.5	35.6	41.5	33.4	30.1	30.0	3.3	41.5	15.0
19	29.7	22.5	16.1	15.0	18.3	14.3	14.1	9.4	7.3	10.9	14.1	13.1	14.1	20.5	9.7	11.7	13.3	14.4	10.3	6.6	6.4	9.0	8.1	7.9	6.4	29.7	13.2
20	10.9	8.9	8.5	8.0	9.4	11.1	9.4	9.7	7.8	3.9	4.3	5.5	4.8	5.1	6.7	6.5	3.6	7.3	10.1	9.9	10.3	11.5	9.2	6.9	3.6	11.5	7.9
21	8.8	8.7	10.1	8.9	10.1	9.8	11.1	10.8	7.1	5.4	2.4	4.5	5.6	4.4	4.9	4.8	2.3	5.8	7.6	9.9	9.7	9.0	9.7	8.9	2.3	11.1	7.5
22	8.6	10.6	9.6	9.3	11.9	11.5	11.7	9.1	7.7	5.0	6.9	6.4	7.8	7.6	8.3	9.2	5.9	9.6	13.6	6.7	6.8	7.0	8.3	12.6	5.0	13.6	8.8
23	7.0	9.5	22.1	12.4	14.1	15.6	17.3	17.4	8.6	6.6	8.3	8.8	14.2	12.1	11.4	10.0	9.5	19.6	20.7	19.6	17.9	14.7	22.3	21.0	6.6	22.3	14.2
24	8.4	7.7	10.9	13.5	11.7	10.2	11.1	9.3	13.5	10.5	9.1	9.9	11.6	36.1	33.4	30.7	28.9	27.0	26.8	25.5	22.6	18.3	13.4	13.9	7.7	36.1	17.3
25	13.2	12.2	11.3	10.0	11.5	9.1	9.6	4.4	6.3	3.4	5.0	4.2	7.0	6.6	3.4	3.9	3.7	3.9	4.6	5.9	8.5	11.1	9.6	8.1	3.4	13.2	7.4
26	9.2	9.1	7.9	7.8	13.1	5.5	7.3	7.3	7.3	5.9	6.8	11.0	9.7	11.8	23.3	29.5	39.6	31.6	24.6	24.4	26.7	10.9	11.4	17.6	5.5	39.6	15.0
27	21.5	17.6	19.6	21.0	18.9	12.6	8.6	18.8	23.8	22.0	24.2	22.8	24.1	22.1	19.0	17.4	16.3	12.2	9.6	13.9	13.3	13.1	10.9	9.2	8.6	24.2	17.2
28	9.7	10.6	10.9	10.5	10.9	8.9	10.8	10.5	5.6	3.9	5.4	7.7	9.7	10.1	10.6	10.0	9.4	6.0	5.2	8.7	7.1	9.4	10.3	7.5	3.9	10.9	8.7
29	8.5	10.4	11.0	10.7	10.9	10.6	8.6	8.6	6.4	5.6	7.6	10.4	9.8	8.6	9.3	6.1	8.2	9.1	10.4	13.2	14.8	10.5	9.3	8.6	5.6	14.8	9.5
30	7.7	7.1	8.8	12.1	12.5	15.3	15.4	17.3	14.9	17.8	19.5	20.0	15.4	25.2	24.7	20.7	18.8	17.0	8.9	9.0	11.0	8.8	11.8	10.4	7.1	25.2	14.6
31	11.9	11.3	13.1	15.0	11.3	13.3	13.8	15.4	10.1	8.6	5.5	7.9	8.7	12.5	7.2	5.3	3.9	7.2	9.6	6.9	7.7	11.1	8.7	11.6	3.9	15.4	9.9
Min	2.3	2.8	3.1	3.8	3.9	5.4	4.3	4.3	3.3	2.9	2.4	4.2	4.7	4.4	3.4	3.1	2.3	2.0	4.2	5.9	3.1	3.6	4.5	3.6	2.0		
Max	31.0	31.3	25.7	28.6	26.0	28.4	27.2	21.8	23.8	25.1	28.8	34.0	30.0	36.1	34.7	33.1	39.6	32.8	35.4	35.6	41.5	33.4	30.1	30.2	41.5		
Avg	12.5	12.5	12.7	12.0	12.3	11.5	11.1	10.9	9.1	8.6	9.6	10.5	10.8	12.4	12.4	12.6	12.0	13.5	13.4	13.9	14.1	12.5	12.2	12.2			11.9

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