

White Water Wash Meteorological Data

January 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: January
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:25
Output File Name: WWWB0112.10

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	8.2	7.7	6.9	7.9	7.8	6.6	7.7	6.8	5.4	2.2	0.6	2.7	4.5	4.2	4.5	5.2	4.1	6.3	7.6	9.1	9.2	7.2	8.0	7.5	0.6	9.2	6.2
2	7.1	8.9	9.0	8.0	7.5	8.6	9.7	8.0	5.6	1.9	1.1	2.9	2.7	3.3	5.6	5.2	3.2	4.4	8.1	8.2	8.4	6.8	8.3	8.0	1.1	9.7	6.3
3	7.5	8.9	7.9	8.1	7.3	6.4	7.5	7.6	5.0	4.5	1.7	2.3	4.3	4.7	4.2	3.9	2.4	5.8	7.6	8.1	5.8	7.6	7.1	7.8	1.7	8.9	6.0
4	9.2	8.6	8.6	6.9	8.4	9.2	8.0	7.9	4.5	1.4	4.9	4.9	7.2	9.3	8.3	6.6	4.3	3.4	7.4	8.6	6.8	7.5	7.6	8.2	1.4	9.3	7.0
5	8.6	7.5	8.5	9.1	6.7	7.8	8.0	7.3	6.2	5.3	1.5	2.9	3.3	4.2	4.1	5.0	2.7	4.0	6.0	9.1	8.0	8.0	8.2	7.1	1.5	9.1	6.2
6	8.0	8.1	8.0	8.8	8.3	9.3	7.8	7.5	5.7	1.7	4.4	4.1	4.7	5.8	6.9	5.6	3.5	1.8	6.2	7.9	8.5	5.9	8.7	9.4	1.7	9.4	6.5
7	6.4	7.7	7.2	6.6	6.9	7.4	7.8	7.0	4.9	3.9	4.5	4.1	5.6	3.6	4.5	15.3	14.4	14.6	10.8	16.8	9.5	5.7	9.9	10.5	3.6	16.8	8.2
8	3.7	5.5	11.8	18.6	13.4	11.2	6.4	8.3	11.5	10.4	9.3	12.7	8.7	10.3	6.5	10.3	7.8	3.9	2.2	5.2	6.0	5.5	3.9	5.1	2.2	18.6	8.3
9	3.1	5.3	4.6	3.6	3.3	4.0	2.8	6.1	2.4	1.6	2.9	4.9	7.4	5.8	4.8	5.0	3.7	3.0	3.9	5.4	7.6	7.3	7.7	8.1	1.6	8.1	4.8
10	6.7	6.7	6.8	7.9	8.2	8.3	8.0	7.3	4.8	4.3	1.5	2.9	4.5	4.9	5.4	5.2	4.5	2.3	3.4	7.0	6.9	7.4	8.4	7.2	1.5	8.4	5.9
11	6.2	8.7	8.1	6.7	8.0	6.8	7.3	6.4	4.9	2.0	1.5	4.9	6.3	5.3	4.6	2.2	2.7	2.1	3.8	6.3	8.2	7.3	8.0	6.2	1.5	8.7	5.6
12	5.0	6.8	7.5	5.1	4.0	5.3	7.5	2.3	3.1	3.0	1.8	4.2	2.9	3.4	8.9	11.9	7.6	7.7	4.6	6.6	8.7	8.5	7.1	6.3	1.8	11.9	5.8
13	4.8	9.0	6.8	6.7	7.4	6.2	4.5	8.1	5.2	4.3	5.7	4.7	3.8	5.0	6.8	5.6	4.3	4.3	8.1	8.8	7.2	8.3	9.3	6.9	3.8	9.3	6.3
14	8.2	8.2	8.4	8.5	7.9	8.2	9.0	9.0	5.5	3.7	1.2	4.3	5.7	3.3	2.4	1.7	1.5	2.4	6.0	6.5	7.6	7.4	8.1	7.4	1.2	9.0	5.9
15	7.8	5.4	6.1	7.4	5.8	6.4	6.0	5.6	3.2	2.6	7.0	7.9	8.7	9.0	8.9	8.0	6.0	4.6	4.8	2.3	3.4	2.1	2.7	18.1	2.1	18.1	6.2
16	19.0	15.1	5.6	8.5	5.1	6.0	7.7	14.2	6.0	13.0	21.4	15.7	17.6	20.1	20.3	20.5	22.0	24.6	26.7	27.7	28.6	27.1	27.1	28.2	5.1	28.6	17.8
17	25.9	23.6	22.0	18.4	17.4	18.9	18.8	15.1	16.7	14.7	11.7	3.8	3.8	5.8	6.3	5.1	2.9	2.4	3.4	6.0	7.6	5.9	7.0	8.0	2.4	25.9	11.3
18	6.5	6.2	8.1	7.5	7.0	7.0	7.2	7.0	5.2	3.5	1.3	4.6	5.2	5.0	5.5	5.1	3.5	2.2	4.9	5.9	6.7	10.7	6.3	8.3	1.3	10.7	5.9
19	9.1	7.5	7.7	7.5	7.1	8.1	8.7	7.1	5.0	3.3	1.2	4.0	6.1	7.5	6.9	5.7	4.6	3.4	2.9	2.8	2.1	2.1	4.6	5.4	1.2	9.1	5.4
20	3.9	3.6	4.1	9.0	7.5	5.7	6.1	6.7	6.5	8.1	8.2	6.9	5.1	6.3	6.1	5.9	2.9	3.0	2.7	3.1	3.4	4.4	3.2	3.6	2.7	9.0	5.3
21	11.0	13.2	7.0	3.6	3.7	3.7	7.7	4.6	3.7	3.8	6.6	9.8	12.8	27.3	39.0	38.5	39.8	38.6	35.9	32.7	29.3	30.9	25.7	19.0	3.6	39.8	18.7
22	17.0	17.2	15.2	6.8	2.6	5.4	6.2	3.5	2.9	3.1	3.8	3.4	5.4	3.0	3.0	2.9	3.4	2.1	4.0	3.8	6.5	6.5	6.8	3.9	2.1	17.2	5.8
23	2.6	2.4	4.2	3.8	3.8	4.3	3.7	1.5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	1.5	4.3	3.3
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	16.0	11.9	9.5	4.2	3.8	6.8	4.8	5.9	7.9	3.8	16.0	7.9
25	7.0	5.5	4.5	6.0	6.0	6.0	6.3	3.5	3.9	7.4	10.2	16.2	10.5	8.4	11.7	8.9	4.0	6.7	6.1	6.1	5.6	5.6	6.7	6.8	3.5	16.2	7.1
26	5.2	7.0	6.2	7.9	7.2	7.8	8.5	7.4	5.7	2.1	4.2	6.8	6.3	3.8	3.4	3.1	3.8	2.1	2.4	2.8	5.3	6.2	5.5	5.2	2.1	8.5	5.2
27	4.7	5.0	5.9	4.4	4.9	4.2	5.5	5.5	8.5	5.9	8.5	12.1	8.2	12.9	13.6	13.1	13.6	10.1	9.4	8.3	8.3	7.4	7.5	6.2	4.2	13.6	8.1
28	7.2	8.9	7.5	6.7	12.1	16.7	12.1	13.9	17.1	16.4	8.1	6.5	5.0	6.2	10.3	13.0	10.3	7.3	7.3	5.2	7.1	5.7	3.6	4.2	3.6	17.1	9.1
29	4.5	6.9	6.9	7.3	6.6	6.8	8.4	7.9	5.3	3.5	3.4	2.9	3.3	5.8	5.6	6.6	5.2	2.2	4.9	7.3	10.3	9.6	8.2	7.5	2.2	10.3	6.1
30	9.4	7.4	8.5	8.0	8.8	8.6	8.8	8.3	4.2	1.2	2.5	5.4	5.9	7.1	7.3	7.8	6.4	5.7	4.1	3.2	4.1	6.1	7.2	7.6	1.2	9.4	6.4
31	8.0	8.8	10.1	6.8	10.0	7.2	10.2	10.0	13.1	12.3	10.5	11.1	6.0	6.1	7.2	7.5	9.2	7.4	4.7	8.9	11.0	8.2	8.2	8.0	4.7	13.1	8.8
Min	2.6	2.4	4.1	3.6	2.6	3.7	2.8	1.5	2.4	1.2	0.6	2.3	2.7	3.0	2.4	1.7	1.5	1.8	2.2	2.3	2.1	2.1	2.7	3.6	0.6		
Max	25.9	23.6	22.0	18.6	17.4	18.9	18.8	15.1	17.1	16.4	21.4	16.2	17.6	27.3	39.0	38.5	39.8	38.6	35.9	32.7	29.3	30.9	27.1	28.2		39.8	
Avg	8.0	8.4	8.0	7.7	7.4	7.6	7.8	7.4	6.3	5.2	5.2	6.2	6.3	7.1	8.0	8.5	7.2	6.6	7.1	8.1	8.5	8.1	8.2	8.4			7.4

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
 Printout Date: 02-06-2012
 Printout Time: 15:36:27
 Output File Name: WWWB0112.11

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	343	327	323	335	330	335	327	317	317	285	226	153	145	122	132	164	221	348	318	332	325	326	344	348	[NNW]
2	338	325	339	336	324	344	324	331	320	321	197	145	124	104	126	140	210	333	335	333	341	326	335	341	[NNW]
3	323	340	342	334	334	340	335	330	320	304	278	182	137	148	162	149	176	328	327	340	341	328	324	333	[NNW]
4	331	330	323	325	340	348	341	329	327	342	135	149	140	129	136	140	154	16	342	339	330	330	329	330	[NNW]
5	339	327	338	325	324	325	328	338	320	333	292	142	161	154	136	145	156	313	341	334	344	328	344	326	[NNW]
6	337	333	345	339	333	352	335	337	329	355	120	124	149	135	142	142	155	198	340	349	336	344	342	352	[NNW]
7	330	337	329	332	327	336	341	333	344	107	132	131	158	133	348	23	13	11	11	354	337	218	338	340	[NNW]
8	351	60	12	359	10	328	36	32	40	19	78	57	119	196	173	168	161	126	236	196	194	235	328	312	[NNE]
9	2	6	294	339	277	347	10	323	9	231	144	166	159	154	142	120	136	14	19	342	336	333	347	336	[NNW]
10	340	331	326	327	334	332	327	332	323	329	253	192	159	151	131	136	141	128	314	349	352	343	336	338	[NNW]
11	347	338	354	330	331	340	337	329	332	318	242	159	136	125	169	153	159	165	345	317	322	315	329	338	[NNW]
12	330	350	355	344	333	340	322	332	336	327	232	141	174	15	357	4	5	14	303	308	327	317	325	335	[NNW]
13	317	339	342	338	352	305	326	332	339	320	344	336	278	226	160	144	132	317	331	330	336	344	332	341	[NNW]
14	331	339	332	342	332	323	333	324	336	329	283	130	141	183	160	136	177	304	359	342	329	334	360	338	[NNW]
15	345	325	320	354	349	326	340	332	351	97	125	143	140	137	121	140	143	155	133	184	241	352	305	288	[SE]
16	289	292	234	274	182	259	259	274	222	248	296	292	298	291	286	288	306	302	303	302	299	295	297	300	[NNW]
17	305	303	301	301	301	302	301	300	303	306	300	294	167	129	128	133	154	7	309	344	341	317	337	337	[WNW]
18	333	338	354	340	339	346	341	330	320	286	189	145	142	130	136	135	142	149	348	335	333	340	333	346	[NNW]
19	346	339	328	343	332	324	342	324	314	311	271	144	125	130	135	141	151	136	160	323	296	325	342	337	[NNW]
20	335	289	239	247	230	259	221	147	149	162	135	120	152	146	136	122	148	343	197	211	344	269	257	300	[SSE]
21	272	282	241	176	172	130	133	126	153	148	186	143	124	272	299	311	315	314	310	311	315	310	292	289	[NW]
22	296	285	275	268	244	322	337	4	320	146	166	161	148	99	141	220	207	302	267	253	316	360	360	9	[N]
23	344	10	242	340	40	324	358	309	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[NNW]
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	170	175	165	163	191	215	215	190	203	[S]
25	207	199	141	194	292	355	309	149	142	121	73	33	35	36	40	347	299	306	8	336	330	348	352	338	[NNW]
26	336	346	339	335	335	328	334	332	341	265	145	141	138	135	145	168	156	153	340	167	346	357	338	337	[NNW]
27	338	356	348	338	325	297	273	332	350	2	353	350	358	8	5	16	17	359	346	319	301	304	306	300	[N]
28	299	302	313	349	31	26	11	14	359	12	32	351	347	356	11	8	5	340	336	295	320	300	234	312	[N]
29	307	315	325	341	319	314	338	339	332	313	203	154	143	150	121	121	130	164	353	341	337	340	329	325	[NNW]
30	335	332	331	336	335	351	339	331	327	310	157	141	132	138	138	125	126	132	138	259	354	355	353	349	[NNW]
31	355	347	355	328	305	310	337	313	267	265	279	292	208	173	156	131	114	122	249	297	301	319	332	351	[NW]

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

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Channel: 11

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Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:27
Output File Name: WWB0112.11t

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[SW]	[SSE]	[SE]	[ESE]	[SE]	[SSE]	[SW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]
2	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[SSW]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[SSW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
3	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[W]	[S]	[SE]	[SSE]	[SSE]	[SSE]	[S]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]
4	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
5	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[WNW]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
6	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]
7	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ESE]	[SE]	[SE]	[SSE]	[SE]	[NNW]	[NNE]	[NNE]	[N]	[N]	[N]	[NNW]	[SW]	[NNW]	[NNW]
8	[N]	[ENE]	[NNE]	[N]	[N]	[NNW]	[NE]	[NNE]	[NE]	[NNE]	[ENE]	[ENE]	[ESE]	[SSW]	[S]	[SSE]	[SSE]	[SE]	[WSW]	[SSW]	[SSW]	[SW]	[NNW]	[NW]	[NNE]
9	[N]	[N]	[WNW]	[NNW]	[W]	[NNW]	[N]	[NW]	[N]	[SW]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[SE]	[NNE]	[NNE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
10	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[WSW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
11	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WSW]	[SSE]	[SE]	[SE]	[S]	[SSE]	[SSE]	[SSE]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]
12	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[SW]	[SE]	[S]	[NNE]	[N]	[N]	[N]	[NNE]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]
13	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[SW]	[SSE]	[SE]	[SE]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
14	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[WNW]	[SE]	[SE]	[S]	[SSE]	[SE]	[S]	[WNW]	[N]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]
15	[NNW]	[NW]	[NW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[N]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[S]	[WSW]	[N]	[NW]	[WNW]	[SE]
16	[WNW]	[WNW]	[SW]	[W]	[S]	[W]	[W]	[W]	[SW]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
17	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[N]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[WNW]
18	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[WNW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
19	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[W]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SSE]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NNW]
20	[NNW]	[WNW]	[WSW]	[WSW]	[SW]	[WSW]	[SW]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[SSE]	[SSE]	[SE]	[ESE]	[SSE]	[NNW]	[SSW]	[SSW]	[NNW]	[W]	[WSW]	[WNW]	[SSE]
21	[W]	[WNW]	[WSW]	[S]	[S]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[SE]	[SE]	[W]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]
22	[WNW]	[WNW]	[W]	[W]	[WSW]	[NW]	[NNW]	[N]	[NW]	[SE]	[SSE]	[SSE]	[SSE]	[E]	[SE]	[SW]	[SSW]	[WNW]	[W]	[WSW]	[NW]	[N]	[N]	[N]	[N]
23	[NNW]	[N]	[WSW]	[NNW]	[NE]	[NW]	[N]	[NW]	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	[NNW]
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	[S]	[S]	[SSE]	[SSE]	[S]	[SW]	[SW]	[S]	[SSW]	[S]
25	[SSW]	[SSW]	[SE]	[SSW]	[WNW]	[N]	[NW]	[SSE]	[SE]	[ESE]	[ENE]	[NNE]	[NE]	[NE]	[NE]	[NNW]	[WNW]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[NNW]	[SSE]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
27	[NNW]	[N]	[NNW]	[NNW]	[NW]	[WNW]	[W]	[NNW]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[NNE]	[NNE]	[N]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[N]
28	[WNW]	[WNW]	[NW]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[NNE]	[NNE]	[N]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[WNW]	[NW]	[WNW]	[SW]	[NW]	[N]
29	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[SSW]	[SSE]	[SE]	[SSE]	[ESE]	[ESE]	[SE]	[SSE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
30	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[W]	[N]	[N]	[N]	[N]	[NNW]
31	[N]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[W]	[W]	[W]	[WNW]	[SSW]	[S]	[SSE]	[SE]	[ESE]	[ESE]	[WSW]	[WNW]	[WNW]	[NW]	[NNW]	[N]	[NW]
Prev	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:28
Output File Name: WWWB0112.12

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	5.0	17.9	8.0	13.1	8.5	4.8	3.2	4.4	6.3	17.6	20.0	18.4	17.4	18.4	16.9	10.4	30.6	9.7	4.4	3.5	4.5	8.6	9.9	5.7	3.2	30.6	11.1	
2	4.8	4.8	6.2	4.7	6.0	7.4	4.7	6.3	6.5	10.8	40.0	20.1	22.1	25.2	14.8	10.6	26.8	15.8	6.0	5.5	6.8	5.3	4.0	6.2	4.0	40.0	11.3	
3	6.0	6.2	8.9	10.5	7.9	8.1	7.4	9.4	11.1	10.0	27.9	18.7	18.5	18.4	18.5	11.5	28.0	8.1	4.7	4.1	9.8	4.6	9.6	5.9	4.1	28.0	11.4	
4	3.9	9.9	12.1	12.3	8.5	5.5	8.1	8.6	10.0	19.0	9.6	13.1	11.7	11.8	11.3	9.3	9.7	32.7	10.5	6.5	5.0	6.5	5.6	5.1	3.9	32.7	10.3	
5	7.4	5.3	5.2	4.2	8.3	7.4	9.5	6.4	5.9	12.8	4.9	38.8	20.7	18.6	19.0	9.6	4.5	16.3	6.4	4.2	11.0	6.8	5.7	6.4	4.2	38.8	10.2	
6	8.8	6.5	7.4	5.0	5.3	5.9	5.5	6.9	8.4	21.3	13.1	19.2	15.6	15.2	12.4	11.0	6.6	45.4	10.1	6.4	6.4	6.6	5.8	7.3	5.0	45.4	10.9	
7	9.3	13.1	10.4	12.6	26.1	18.2	14.4	6.9	11.8	12.6	13.2	17.4	18.2	23.1	44.3	12.4	10.4	11.6	16.7	11.9	30.3	46.6	45.4	16.1	6.9	46.6	18.9	
8	45.0	46.2	12.1	12.2	18.6	21.3	46.3	37.2	15.6	26.7	23.3	18.5	23.1	24.4	38.2	16.6	17.8	38.4	35.6	48.3	44.6	67.1	51.0	36.6	12.1	67.1	31.9	
9	53.2	52.5	31.8	23.5	46.3	58.3	41.1	26.9	10.5	47.3	24.4	18.6	16.5	19.5	16.8	17.7	7.6	37.0	23.5	11.1	8.6	8.0	8.7	9.4	7.6	58.3	25.8	
10	7.1	4.5	4.4	4.5	4.5	5.3	5.4	6.5	8.7	10.8	13.6	21.5	24.3	21.3	18.4	15.1	7.9	3.0	15.3	6.6	4.8	5.0	4.9	6.7	3.0	24.3	9.6	
11	8.8	8.9	11.1	8.0	8.2	10.9	9.6	8.5	9.6	6.6	24.2	10.7	13.9	12.4	13.0	13.7	14.3	37.4	19.6	11.7	10.3	7.8	9.1	13.1	6.6	37.4	12.6	
12	18.5	11.2	7.4	11.3	14.3	10.2	10.6	62.5	17.2	23.5	33.0	23.2	46.2	52.8	21.5	10.4	11.1	15.2	36.0	10.7	10.4	10.8	11.7	19.9	7.4	62.5	20.8	
13	28.5	9.8	18.8	22.3	10.9	20.3	15.7	10.2	11.8	19.9	16.5	35.6	33.4	27.2	14.9	12.7	5.8	37.1	7.6	6.4	5.3	5.2	6.2	8.4	5.2	37.1	16.3	
14	7.1	4.9	4.3	4.4	5.1	4.7	3.2	4.7	8.7	9.3	24.6	16.8	9.6	13.5	14.3	6.8	5.5	21.0	5.9	9.1	6.4	11.2	10.8	10.9	3.2	24.6	9.3	
15	6.6	12.7	15.6	7.5	19.6	11.6	22.5	20.3	24.4	18.0	13.2	13.1	14.0	11.7	10.6	11.2	10.4	13.8	25.2	44.2	25.5	25.2	46.1	9.2	6.6	46.1	18.0	
16	9.8	11.3	35.8	38.2	41.5	48.4	19.7	16.4	44.5	34.2	11.7	21.6	19.9	16.1	14.3	12.7	9.4	9.0	9.4	9.7	8.3	8.4	7.5	7.4	7.4	48.4	19.4	
17	7.6	7.6	7.5	7.5	7.3	7.0	7.1	7.6	7.0	7.5	9.8	25.5	29.4	18.7	15.6	16.7	13.6	39.1	11.6	9.9	5.9	10.8	4.3	4.8	4.3	39.1	12.0	
18	6.9	12.2	8.5	8.1	10.3	7.2	9.2	6.1	7.8	13.3	24.1	21.5	26.5	24.5	16.5	15.1	10.1	35.8	7.4	15.3	7.1	7.9	10.4	5.5	5.5	35.8	13.2	
19	6.3	6.5	6.7	6.9	7.3	4.4	5.1	6.5	8.7	9.0	46.5	22.9	18.3	14.0	13.7	12.9	7.9	9.4	65.1	48.6	60.5	49.7	12.1	14.0	4.4	65.1	19.3	
20	19.1	51.6	59.5	35.6	51.3	42.3	14.8	41.3	15.2	8.8	13.2	13.9	19.8	16.5	16.2	11.0	10.3	28.5	53.9	5.9	27.8	24.1	23.0	17.8	5.9	59.5	25.9	
21	21.2	12.6	26.4	38.7	46.3	31.8	16.4	39.1	63.5	32.2	42.5	35.1	54.3	35.0	10.3	8.8	7.7	8.2	7.5	7.8	8.4	8.8	8.9	10.1	7.5	63.5	24.2	
22	10.3	12.2	9.8	47.9	26.6	25.4	10.4	9.9	50.9	14.1	17.5	40.7	17.9	42.7	51.7	25.7	16.9	8.9	33.9	15.9	11.2	11.4	7.1	28.6	7.1	51.7	22.8	
23	39.4	35.8	46.0	15.4	45.4	30.1	35.3	33.5	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	15.4	46.0	35.1	
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	10.7	12.0	16.3	34.1	51.1	52.8	54.0	44.3	20.0	10.7	54.0	32.8
25	39.2	67.8	30.9	55.4	77.2	33.8	31.1	69.3	43.0	12.5	48.2	12.2	20.6	22.2	13.6	22.6	51.9	19.2	31.7	46.1	15.3	14.5	28.6	21.5	12.2	77.2	34.5	
26	30.5	7.1	14.4	6.9	5.1	7.4	9.1	8.8	9.4	12.8	36.4	12.8	18.0	30.0	27.2	22.0	8.1	25.2	55.3	34.8	26.5	19.1	26.2	39.3	5.1	55.3	20.5	
27	43.0	45.1	44.1	58.7	38.8	50.2	30.8	41.8	21.4	24.3	20.9	12.0	18.8	17.3	14.1	12.1	9.8	10.9	13.1	10.4	14.7	13.1	11.6	17.9	9.8	58.7	24.8	
28	24.2	19.0	23.7	15.6	19.4	9.5	14.3	16.5	12.3	10.1	31.3	27.7	41.7	25.9	22.4	11.5	10.2	13.9	15.2	20.9	14.2	30.5	33.2	42.7	9.5	42.7	21.1	
29	29.1	9.7	11.1	11.0	15.3	9.8	4.3	7.3	7.4	10.4	18.8	36.7	28.3	20.7	17.5	12.0	8.6	3.6	28.8	8.2	3.6	3.0	7.4	5.9	3.0	36.7	13.3	
30	3.7	5.9	7.3	4.3	3.8	7.0	4.7	4.8	8.8	31.5	20.8	14.3	18.7	13.6	12.8	11.7	8.4	10.2	27.1	65.9	25.1	12.6	7.4	16.3	3.7	65.9	14.4	
31	6.8	8.7	6.6	18.0	11.2	19.2	10.9	13.8	14.1	17.9	15.4	11.7	24.1	18.9	13.3	11.3	7.6	7.3	38.4	19.0	6.8	9.6	8.5	9.9	6.6	38.4	13.7	
Min	3.7	4.5	4.3	4.2	3.8	4.4	3.2	4.4	5.9	6.6	4.9	10.7	9.6	11.7	10.3	6.8	4.5	3.0	4.4	3.5	3.6	3.0	4.0	4.8	3.0			
Max	53.2	67.8	59.5	58.7	77.2	58.3	46.3	69.3	63.5	47.3	48.2	40.7	54.3	52.8	51.7	25.7	51.9	45.4	65.1	65.9	60.5	67.1	51.0	42.7	77.2			
Avg	17.2	17.6	16.7	17.5	20.2	17.8	14.3	18.3	16.6	17.4	22.7	21.1	22.8	21.7	18.8	13.2	13.0	19.6	22.0	18.7	15.9	16.8	15.8	14.3			17.9	

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:36
Output File Name: WWWB0112.18

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	11.0	10.5	9.1	11.8	9.5	9.9	9.6	8.7	7.2	4.3	3.2	6.6	7.7	6.7	8.9	7.4	6.6	8.4	10.0	11.0	11.8	10.1	10.5	10.3	3.2	11.8	8.8	
2	8.6	10.7	12.1	10.7	8.8	10.2	13.0	9.7	8.2	3.7	4.1	5.7	6.5	7.8	9.3	8.5	4.4	8.0	10.4	10.7	11.4	9.7	11.5	10.5	3.7	13.0	8.9	
3	10.2	11.9	10.7	10.2	10.3	9.6	9.7	11.5	9.8	6.6	5.0	5.7	8.2	9.1	8.1	6.8	5.6	8.3	11.5	11.0	9.4	9.1	9.7	9.9	5.0	11.9	9.1	
4	12.4	12.6	11.5	10.4	10.2	11.5	11.1	11.1	7.5	3.7	7.9	7.7	12.5	13.9	13.4	11.8	7.2	8.1	9.0	12.4	9.6	10.2	10.2	10.4	3.7	13.9	10.3	
5	11.8	10.1	12.6	11.8	9.6	10.6	10.7	10.4	8.0	7.8	3.6	6.0	6.9	7.5	6.6	8.2	4.7	6.9	8.0	11.9	10.3	9.8	10.8	10.3	3.6	12.6	9.0	
6	11.8	11.0	10.3	11.4	11.0	11.6	11.8	9.9	9.9	4.5	7.5	6.8	8.0	9.2	11.0	9.7	6.9	7.5	8.6	10.6	11.0	9.6	12.9	12.9	4.5	12.9	9.8	
7	8.8	10.7	10.4	11.9	10.7	11.3	11.0	9.6	8.3	6.7	7.6	6.9	9.2	8.3	16.2	24.9	25.1	26.2	22.9	31.2	26.7	13.5	25.4	26.0	6.7	31.2	15.4	
8	11.8	16.4	24.3	34.8	27.9	23.5	19.1	23.2	22.6	22.1	22.4	23.7	15.9	21.0	13.2	16.6	14.5	8.6	8.6	10.0	13.4	11.8	13.7	14.5	8.6	34.8	18.1	
9	12.9	11.7	9.4	8.3	9.9	9.6	8.0	9.1	7.2	7.4	6.5	9.4	11.7	10.2	9.0	8.7	6.6	6.8	7.0	8.9	11.1	11.2	10.4	10.7	6.5	12.9	9.2	
10	10.1	8.9	8.6	9.7	9.5	10.4	10.7	10.1	7.5	7.7	5.6	6.5	8.7	9.4	12.2	8.0	7.7	4.5	6.1	8.9	9.5	12.1	11.0	10.1	4.5	12.2	8.9	
11	9.3	11.9	12.1	9.6	10.7	9.6	9.7	8.6	7.7	4.5	5.4	8.2	10.0	9.4	7.6	5.4	4.6	3.7	6.9	9.6	12.9	10.0	11.2	10.2	3.7	12.9	8.7	
12	8.2	9.9	9.4	8.0	7.7	8.3	11.7	7.1	5.8	5.5	6.1	9.0	7.6	11.3	16.5	19.5	13.5	20.3	8.7	10.2	11.8	11.8	11.5	11.1	5.5	20.3	10.4	
13	9.7	10.7	10.3	11.3	11.8	9.6	8.3	10.7	8.2	11.8	11.7	10.4	9.7	10.4	11.2	8.8	7.5	9.0	10.0	11.5	10.1	10.4	11.8	10.3	7.5	11.8	10.2	
14	10.7	9.8	10.0	11.9	11.6	10.7	12.4	12.5	9.2	6.0	3.7	8.2	8.4	6.6	5.5	4.2	3.4	5.5	8.6	8.7	9.8	9.0	10.6	11.3	3.4	12.5	8.7	
15	11.8	10.3	10.2	10.4	10.3	9.9	10.0	9.4	6.8	6.7	11.3	12.5	14.4	14.5	14.1	12.0	11.1	9.0	11.5	5.9	6.6	5.4	10.7	31.4	5.4	31.4	11.1	
16	31.6	30.2	13.3	25.7	17.5	16.1	22.0	26.2	16.3	36.2	36.2	33.6	33.2	34.4	36.0	33.5	33.3	35.8	43.4	44.9	43.9	41.9	41.8	41.4	13.3	44.9	32.0	
17	39.0	34.1	33.5	28.7	25.7	28.3	28.4	21.9	24.5	21.0	17.9	11.2	13.4	15.3	10.7	11.0	7.9	6.6	6.6	9.1	9.9	8.0	9.3	11.3	6.6	39.0	18.1	
18	9.2	10.3	11.0	11.3	9.0	10.1	10.8	9.9	9.3	7.3	4.4	8.5	9.5	10.7	10.1	9.2	7.9	3.9	8.1	8.8	9.1	13.7	9.8	11.8	3.9	13.7	9.3	
19	11.2	11.0	11.3	10.1	8.6	10.3	13.3	9.9	8.0	5.1	4.3	9.1	11.3	12.4	11.0	9.7	6.8	7.1	9.9	7.2	6.5	8.0	8.3	9.1	4.3	13.3	9.1	
20	9.0	10.2	14.3	24.1	20.2	13.6	16.4	13.9	13.6	14.5	12.8	11.2	9.9	11.5	10.7	8.6	7.2	10.2	7.9	6.1	8.8	9.0	5.6	21.6	5.6	24.1	12.1	
21	23.5	30.5	20.6	8.3	7.5	10.3	16.2	11.5	9.1	10.4	15.6	22.3	48.7	67.2	69.6	61.7	60.1	57.1	52.8	49.1	44.0	47.7	41.2	30.4	7.5	69.6	34.0	
22	30.1	33.0	28.3	16.1	6.9	9.5	10.4	6.0	6.3	6.6	6.8	8.4	9.9	8.6	7.3	8.1	6.9	6.7	12.4	6.9	11.0	9.7	9.2	7.5	6.0	33.0	11.4	
23	8.7	6.9	12.0	9.7	7.7	7.9	9.7	5.6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	5.6	12.0	8.5	
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	23.8	20.9	16.2	9.9	7.7	16.3	10.7	21.0	16.4	7.7	23.8	15.9
25	21.0	16.4	10.5	14.3	12.5	13.8	15.0	11.6	8.4	13.5	22.0	27.6	24.8	16.4	20.6	18.7	17.6	13.7	11.7	10.8	9.6	8.2	10.5	10.2	8.2	27.6	15.0	
26	10.2	9.2	10.2	10.8	9.4	11.7	11.3	11.0	9.7	5.1	10.3	10.4	10.8	8.4	6.7	6.3	6.0	4.5	6.4	9.4	10.7	9.3	10.4	11.3	4.5	11.7	9.1	
27	12.2	9.8	10.9	12.2	11.6	12.4	14.3	17.5	22.4	18.5	16.0	18.6	17.1	24.7	22.7	21.3	25.1	18.6	22.4	13.6	14.5	13.0	11.2	11.1	9.8	25.1	16.3	
28	12.9	14.8	17.5	12.8	27.9	28.7	26.8	30.0	33.6	29.1	16.5	15.1	14.5	14.0	22.3	21.3	18.4	12.7	11.8	9.3	12.4	14.0	8.3	9.6	8.3	33.6	18.1	
29	10.8	9.1	10.2	10.3	9.0	9.6	11.4	10.1	7.7	6.8	6.9	6.8	8.9	9.9	10.5	10.9	8.8	6.1	9.1	12.1	13.5	11.9	9.9	9.4	6.1	13.5	9.6	
30	11.3	10.2	12.1	11.2	11.1	12.7	11.5	11.3	7.7	3.4	7.2	8.4	9.6	11.0	11.4	12.0	10.3	9.8	10.7	11.4	8.8	8.1	10.9	11.5	3.4	12.7	10.1	
31	11.7	12.1	15.1	14.6	20.0	16.3	16.3	19.4	24.3	26.3	18.8	17.1	11.2	10.7	12.1	12.5	14.0	12.5	9.7	17.9	16.1	18.0	12.4	10.7	9.7	26.3	15.4	
Min	8.2	6.9	8.6	8.0	6.9	7.9	8.0	5.6	5.8	3.4	3.2	5.7	6.5	6.6	5.5	4.2	3.4	3.7	6.1	5.9	6.5	5.4	5.6	7.5	3.2			
Max	39.0	34.1	33.5	34.8	27.9	28.7	28.4	30.0	33.6	36.2	36.2	33.6	48.7	67.2	69.6	61.7	60.1	57.1	52.8	49.1	44.0	47.7	41.8	41.4	69.6			
Avg	13.7	13.8	13.4	13.4	12.5	12.6	13.4	12.6	11.5	10.8	10.6	11.8	13.0	14.1	14.6	14.3	12.7	12.1	12.7	13.2	13.7	12.8	13.4	14.1			13.0	

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:23
Output File Name: WWWB0112.8

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	13.1	13.0	13.0	13.2	13.5	13.1	13.0	13.1	13.7	13.0	13.0	13.0	13.0	13.7	13.1
2	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.7	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.7	13.1
3	13.1	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.8	13.0
4	13.5	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	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.5	13.0
5	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.8	13.1
6	13.0	13.0	13.0	13.0	13.0	13.9	13.9	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	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.1
7	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.3	13.1	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.3	13.0
8	13.1	13.1	13.3	13.6	13.1	13.0	13.1	13.0	13.1	13.0	13.3	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.6	13.1
9	13.1	13.3	13.6	13.1	13.0	13.0	13.0	13.0	13.6	13.0	13.1	13.0	13.4	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.9	13.9	13.0	13.9	13.9	13.2
10	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.4	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
11	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	13.1	13.0	13.0	13.0	13.0	14.1	13.0	13.0	13.0	13.0	14.1	13.1
12	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
13	13.0	13.0	13.8	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
14	13.0	13.6	13.8	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1
15	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	14.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	14.0	13.1
16	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.5	13.0
17	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0
18	13.0	13.0	13.0	13.0	13.1	13.6	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	13.6	13.9	13.2	13.0	13.0	13.0	13.9	13.1
19	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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.9	13.1
20	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	14.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0
21	13.7	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.6	12.6	13.6	13.5	13.5	13.5	13.4	13.6	13.5	13.5	12.6	13.9	13.2
22	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.8	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	13.8	13.1
23	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.4	13.0	13.8	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	13.0	-960	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	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	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0
26	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	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0
27	13.0	13.0	13.0	13.6	13.6	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	13.2	13.0	13.0	13.0	13.0	13.0	13.6	13.1
28	13.5	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	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.7	13.0
29	13.0	13.8	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.0
30	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.0
31	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.8	13.8	13.0	13.0	13.0	13.0	13.8	13.1
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	12.9	12.6	12.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.6		
Max	13.9	13.8	13.9	13.7	13.9	13.9	13.6	13.8	13.4	13.3	13.1	13.4	13.1	13.1	13.1	13.1	13.4	13.6	14.0	13.7	13.8	13.9	14.1	13.9	13.9		14.1	
Avg	13.2	13.1	13.1	13.1	13.1	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.1	13.1	13.1	13.1			13.1

Total Data Records Possible: 744
Total Valid Data Records: 743
Percent Data Recovery: 99.9

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:37
Output File Name: WWWB0112.19

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	11.4	10.5	9.8	9.8	9.5	7.6	7.2	8.9	15.1	21.1	25.0	25.7	25.9	26.6	27.3	27.0	23.2	18.5	15.3	15.1	14.4	13.0	11.9	11.8	7.2	27.3	16.3	
2	9.6	10.1	10.8	9.7	8.8	9.2	9.1	10.6	16.3	22.1	25.6	25.9	26.5	27.1	27.3	27.1	24.0	18.6	16.3	15.7	14.8	12.6	12.4	13.2	8.8	27.3	16.8	
3	11.6	11.5	11.6	11.7	11.5	11.8	11.0	12.2	15.9	20.5	25.0	26.1	26.4	27.0	27.4	26.9	24.7	18.8	16.4	15.4	14.3	12.3	11.1	11.3	11.0	27.4	17.2	
4	11.2	11.2	11.1	9.5	10.0	10.2	9.9	11.5	16.8	23.2	24.5	25.5	26.4	26.3	26.5	26.4	23.7	19.0	15.9	15.5	14.4	12.9	12.3	12.0	9.5	26.5	16.9	
5	12.7	11.7	11.7	11.3	10.8	10.6	11.1	12.1	15.0	17.8	21.3	24.5	25.5	26.0	26.5	26.0	23.5	18.6	15.1	15.5	13.9	12.2	11.9	10.7	10.6	26.5	16.5	
6	10.9	11.0	10.8	9.9	9.5	10.3	9.9	10.9	15.2	20.7	22.1	23.1	24.1	24.7	24.8	24.3	22.3	18.5	14.7	13.9	13.3	12.0	11.7	11.4	9.5	24.8	15.8	
7	9.9	9.8	9.7	9.5	9.2	9.7	7.9	9.0	13.8	17.3	19.1	20.4	21.6	23.0	24.8	23.6	22.1	21.4	20.3	20.0	18.9	17.9	18.2	18.2	7.9	24.8	16.5	
8	16.2	15.9	17.4	16.9	16.5	16.3	15.8	16.1	17.1	18.4	19.1	20.1	21.5	22.1	22.7	22.3	20.2	19.2	18.5	16.3	16.0	16.2	13.8	12.2	12.2	22.7	17.8	
9	13.2	13.4	11.6	12.9	13.5	11.1	10.4	10.8	16.4	20.5	21.0	21.8	22.0	22.6	22.9	22.8	21.1	17.5	14.6	12.4	12.7	10.9	10.3	9.4	9.4	22.9	15.7	
10	8.7	8.2	7.4	7.1	7.5	7.4	6.6	7.8	12.5	17.1	20.0	20.4	21.1	21.4	21.7	21.5	19.7	17.1	13.8	12.3	12.2	11.8	11.0	10.7	6.6	21.7	13.5	
11	9.4	9.7	9.6	9.7	10.0	9.4	9.5	9.2	12.1	15.7	18.8	19.0	20.3	21.1	21.3	21.9	20.5	18.5	16.8	15.5	17.0	15.6	15.4	14.3	9.2	21.9	15.0	
12	12.7	12.2	12.6	12.3	11.7	11.9	14.4	15.5	15.7	18.7	21.7	21.5	22.4	22.9	22.8	22.2	20.5	19.1	17.3	13.2	12.3	11.2	12.3	10.0	10.0	22.9	16.1	
13	10.0	9.0	7.0	7.6	7.2	8.9	7.6	8.9	14.4	19.8	21.4	22.3	22.9	23.6	23.3	23.0	21.2	17.0	12.5	11.8	10.4	8.8	7.2	7.8	7.0	23.6	13.9	
14	6.7	5.7	5.6	6.5	5.1	6.0	6.5	6.8	11.6	17.3	18.6	19.3	19.5	19.8	19.8	19.6	18.2	15.3	13.4	12.3	11.5	10.2	9.1	8.9	5.1	19.8	12.2	
15	8.4	8.4	8.0	7.6	7.5	7.4	8.2	8.6	10.7	13.3	15.5	16.1	16.8	17.3	17.9	17.7	16.4	15.0	14.4	13.8	13.4	11.9	11.6	13.4	7.4	17.9	12.5	
16	13.6	13.5	12.6	12.7	11.6	12.1	12.4	13.6	14.2	15.5	16.6	17.4	17.5	17.8	18.0	17.6	15.8	14.1	12.9	12.0	11.8	11.4	10.9	10.5	10.5	18.0	14.0	
17	10.4	10.3	10.1	9.8	9.7	9.4	9.3	9.7	10.8	12.6	14.6	16.4	17.8	18.0	18.2	18.3	17.3	14.3	11.9	9.5	8.6	7.6	6.7	6.9	6.7	18.3	12.0	
18	6.3	6.2	6.2	5.1	4.3	4.4	4.5	6.0	10.7	14.8	17.8	18.3	18.7	19.2	19.6	19.5	18.3	15.6	12.2	10.0	8.9	9.2	8.2	8.2	4.3	19.6	11.3	
19	7.6	6.9	6.4	5.8	4.9	4.5	5.6	7.0	11.3	15.8	19.6	20.2	20.5	21.0	21.4	21.3	19.8	17.5	15.7	14.7	13.6	13.2	9.9	8.5	4.5	21.4	13.0	
20	9.4	10.3	14.0	14.7	14.4	12.9	13.2	12.8	13.7	15.5	17.6	19.4	20.5	21.6	22.5	22.8	21.5	19.8	18.5	15.4	13.6	14.2	13.7	15.4	9.4	22.8	16.1	
21	16.3	17.0	16.3	15.4	14.5	13.8	13.3	12.6	13.0	14.1	16.4	20.1	22.9	23.5	22.0	20.3	19.2	19.0	17.6	17.0	16.7	15.6	15.1	14.4	12.6	23.5	16.9	
22	14.0	13.7	13.6	12.4	11.1	10.3	10.1	10.1	12.2	14.5	15.5	17.6	17.8	18.4	18.9	19.3	18.1	15.8	15.3	13.9	12.0	11.6	11.2	11.4	10.1	19.3	14.1	
23	11.7	11.3	9.9	9.4	8.6	7.3	7.8	-6.6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-6.6	11.7	7.4	
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	21.4	20.9	19.9	18.3	18.7	18.2	18.9	18.2	17.6	17.6	21.4	19.1
25	17.8	17.1	17.5	17.5	16.2	14.9	14.2	18.5	20.4	22.1	24.4	25.4	26.3	27.0	27.4	27.5	26.5	25.4	23.0	20.5	17.2	16.4	15.8	14.5	14.2	27.5	20.6	
26	13.3	12.0	11.7	11.1	10.5	10.4	11.1	12.2	17.2	21.1	23.1	23.7	24.8	25.9	26.7	27.0	25.5	22.3	19.0	17.3	15.7	14.3	13.6	13.6	10.4	27.0	17.6	
27	14.2	14.8	14.4	13.7	14.1	19.3	21.0	22.3	22.3	23.0	23.4	23.2	24.0	23.8	23.4	23.1	22.4	21.0	20.6	19.4	18.0	17.5	15.9	15.8	13.7	24.0	19.6	
28	15.3	15.1	15.6	14.5	16.5	17.0	16.6	17.2	18.1	19.2	20.9	21.9	22.7	23.4	23.7	23.2	21.8	19.7	18.6	16.5	18.1	17.4	15.3	12.4	12.4	23.7	18.4	
29	12.1	7.6	7.1	6.5	5.7	6.7	7.1	8.8	13.3	19.2	22.5	23.8	24.2	24.4	24.8	24.1	23.4	20.4	16.4	13.3	13.5	12.1	9.9	8.9	5.7	24.8	14.8	
30	8.6	8.1	8.0	7.0	7.3	6.2	6.3	8.3	13.7	18.8	21.1	21.0	21.9	22.2	22.7	22.5	21.2	19.9	18.4	18.1	15.3	13.4	12.7	11.6	6.2	22.7	14.8	
31	12.0	11.7	12.5	13.4	15.8	14.7	13.5	15.0	18.6	20.3	22.6	23.9	24.9	25.5	25.6	25.2	23.4	21.3	19.3	18.7	17.1	15.8	13.1	12.0	11.7	25.6	18.2	
Min	6.3	5.7	5.6	5.1	4.3	4.4	4.5	-6.6	10.7	12.6	14.6	16.1	16.8	17.3	17.9	17.6	15.8	14.1	11.9	9.5	8.6	7.6	6.7	6.9	-6.6			
Max	17.8	17.1	17.5	17.5	16.5	19.3	21.0	22.3	22.3	23.2	25.6	26.1	26.5	27.1	27.4	27.5	26.5	25.4	23.0	20.5	18.9	18.9	18.2	18.2		27.5		
Avg	11.5	11.1	11.0	10.7	10.5	10.4	10.4	10.9	14.8	18.3	20.5	21.5	22.3	22.9	23.2	22.8	21.2	18.6	16.4	15.1	14.3	13.3	12.3	11.9			15.6	

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:38
Output File Name: WWWB0112.20

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	26	24	25	24	24	29	29	25	18	13	9	10	10	10	9	9	14	17	19	16	16	18	21	23	23	9	29	18
2	27	26	23	26	26	26	25	25	17	13	10	10	10	10	10	10	13	18	20	20	20	24	24	24	24	10	27	19
3	26	27	27	27	27	28	30	27	22	17	12	11	11	11	11	12	15	21	23	22	23	26	28	28	28	11	30	21
4	28	26	27	31	30	29	31	27	22	14	14	12	12	13	12	13	15	20	25	24	23	24	24	25	12	31	22	
5	24	25	24	24	26	26	25	24	21	20	17	12	12	12	11	11	14	18	23	21	23	25	26	27	11	27	21	
6	26	26	27	30	29	29	31	28	25	18	16	15	13	13	13	14	17	22	27	27	27	28	29	29	13	31	23	
7	33	34	35	37	38	37	45	40	31	27	22	20	19	19	14	13	13	13	13	10	10	11	13	13	10	45	23	
8	15	15	14	15	15	15	15	14	14	13	12	12	10	10	9	9	11	10	9	12	12	12	13	14	9	15	13	
9	14	14	17	17	17	20	22	22	17	14	14	14	14	14	14	14	16	21	25	28	28	30	31	33	14	33	20	
10	35	37	38	39	38	39	42	39	30	22	17	17	16	16	16	16	21	26	30	30	31	32	33	33	16	42	29	
11	37	36	38	39	37	39	37	38	35	27	21	23	21	20	21	22	26	30	33	33	21	22	21	21	20	39	29	
12	24	24	23	22	24	24	18	15	17	14	10	12	11	9	8	8	9	9	9	11	12	13	12	13	8	24	15	
13	13	14	15	14	14	13	14	13	12	8	6	6	5	5	6	7	9	11	12	11	12	16	17	14	5	17	11	
14	14	18	17	16	16	16	14	13	11	9	8	10	10	11	12	12	13	19	19	19	19	15	16	17	8	19	14	
15	16	15	18	19	20	21	21	21	20	17	15	15	16	16	14	15	18	16	21	28	31	35	36	51	14	51	21	
16	54	55	51	52	54	50	51	49	46	42	37	35	37	33	29	31	38	47	54	56	56	56	57	59	29	59	47	
17	58	57	57	58	59	60	61	59	55	47	37	30	26	26	24	24	27	35	39	42	46	53	52	53	24	61	45	
18	55	55	56	58	59	55	49	43	31	22	21	23	22	21	20	21	24	30	35	40	42	40	42	44	20	59	38	
19	45	46	44	43	46	45	37	30	24	19	15	16	17	16	16	17	21	26	28	28	30	31	41	48	15	48	30	
20	47	42	30	32	31	33	36	39	31	28	25	22	20	20	20	18	21	27	31	38	42	39	40	39	18	47	31	
21	45	45	39	36	40	48	52	59	62	55	51	39	24	16	17	21	25	28	34	35	30	34	35	40	16	62	38	
22	40	43	45	45	48	58	62	62	50	43	38	30	29	25	29	26	26	34	42	45	50	57	62	59	25	62	44	
23	47	56	57	61	65	68	66	56	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	47	68	59	
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	17	17	18	19	16	17	15	16	16	15	19	17	
25	16	19	19	21	25	29	34	29	28	24	22	21	20	18	17	17	19	21	21	26	32	36	38	40	16	40	25	
26	46	54	56	58	59	58	54	50	35	29	24	21	19	20	20	20	21	27	31	36	41	45	51	50	19	59	39	
27	46	45	47	52	55	34	26	22	24	22	22	22	20	21	17	16	16	18	17	18	17	15	13	13	13	55	26	
28	14	14	13	14	12	12	12	10	9	9	7	6	6	5	5	5	6	7	7	7	6	6	9	10	5	14	9	
29	10	13	12	14	14	13	14	12	13	9	7	6	6	6	7	7	8	12	13	16	13	13	17	17	6	17	11	
30	18	19	18	22	21	23	22	18	15	12	10	9	10	10	9	9	10	11	13	12	13	16	21	22	9	23	15	
31	23	23	23	23	22	23	23	18	13	12	9	8	8	9	10	11	13	20	22	24	36	46	35	30	8	46	20	
Min	10	13	12	14	12	12	12	10	9	8	6	6	5	5	5	5	6	7	7	7	6	6	9	10	5			
Max	58	57	57	61	65	68	66	62	62	55	51	39	37	33	29	31	38	47	54	56	56	57	62	59		68		
Avg	31	32	31	32	33	33	33	31	26	21	18	17	16	15	14	15	17	21	24	25	26	28	29	30			25	

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 02-06-2012
Printout Time: 15:36:39
Output File Name: WWWB0112.21

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	10.5	10.1	8.7	11.2	9.3	9.5	9.2	8.4	6.4	3.8	2.7	5.5	6.5	6.1	6.9	6.5	6.5	8.1	9.5	10.6	11.4	9.5	10.1	9.8	2.7	11.4	8.2	
2	8.2	10.2	11.8	10.2	8.4	9.9	12.5	9.2	7.5	3.4	3.2	4.6	4.8	6.7	8.0	7.5	4.1	7.7	10.2	10.4	10.9	9.4	11.3	9.6	3.2	12.5	8.3	
3	9.9	11.7	10.1	9.8	10.0	8.9	9.4	11.0	9.3	5.7	4.5	4.2	7.1	7.3	6.8	6.4	5.1	8.0	11.1	10.6	9.1	8.8	9.6	9.6	4.2	11.7	8.5	
4	11.8	11.6	10.1	10.2	9.9	11.2	10.8	10.4	7.3	4.2	7.1	6.8	10.7	12.2	12.1	10.3	6.6	7.9	8.7	11.9	9.1	9.9	9.8	9.9	4.2	12.2	9.6	
5	11.5	9.9	11.9	11.8	9.1	10.2	10.3	9.2	7.8	7.2	3.0	5.1	5.8	6.3	6.1	7.2	4.5	6.7	7.6	11.4	9.4	9.6	9.9	9.3	3.0	11.9	8.4	
6	10.7	10.6	9.8	11.2	10.3	11.2	11.4	9.4	8.8	3.9	6.4	6.2	6.8	7.9	9.2	8.7	6.2	6.9	8.4	9.8	10.6	9.5	12.3	11.6	3.9	12.3	9.1	
7	8.5	9.5	10.1	11.2	9.4	11.0	10.8	9.2	7.3	6.0	6.1	5.7	7.6	7.3	14.3	20.8	20.8	20.9	19.1	25.4	22.8	10.2	21.0	22.0	5.7	25.4	13.2	
8	9.4	13.9	19.3	29.1	22.7	18.7	15.2	20.0	19.4	18.1	19.1	21.5	14.3	18.1	11.4	15.2	12.6	7.7	7.1	9.6	11.5	10.9	12.1	13.5	7.1	29.1	15.4	
9	11.3	10.3	9.2	7.7	7.9	9.4	7.1	8.6	6.9	6.7	5.2	8.1	10.3	8.6	7.6	7.2	5.9	6.4	6.8	8.6	10.4	10.9	9.7	10.6	5.2	11.3	8.4	
10	9.7	8.4	8.2	9.4	9.1	10.1	10.3	9.6	6.2	6.9	4.6	5.5	7.6	7.6	8.1	7.1	7.1	4.0	5.8	8.5	8.9	11.2	10.2	9.4	4.0	11.2	8.1	
11	8.6	11.3	11.3	9.3	10.3	8.9	9.2	8.1	7.5	4.1	4.9	7.1	8.3	7.8	7.0	4.7	4.4	3.6	6.6	8.4	11.1	9.5	10.3	9.8	3.6	11.3	8.0	
12	7.9	9.4	8.9	7.6	7.4	7.9	9.6	6.5	5.2	4.9	5.1	7.6	6.3	9.1	14.5	16.0	11.9	16.8	7.4	9.9	11.3	11.3	10.0	10.4	4.9	16.8	9.3	
13	8.8	10.2	9.9	10.9	10.3	9.4	7.7	10.2	7.6	10.5	9.5	9.1	8.1	8.6	9.8	7.9	6.5	8.6	9.9	10.9	9.8	10.2	11.4	9.4	6.5	11.4	9.4	
14	10.5	9.5	9.8	11.6	11.0	10.5	11.5	11.9	8.4	5.4	3.2	7.4	7.4	5.9	5.1	3.7	3.4	5.2	8.3	8.3	9.3	8.8	10.1	10.6	3.2	11.9	8.2	
15	11.3	9.9	9.9	10.1	9.5	9.6	9.4	8.7	6.9	5.8	10.0	10.8	12.4	12.8	12.3	9.7	10.0	7.0	10.1	5.9	6.3	4.6	10.0	26.6	4.6	26.6	10.0	
16	26.0	23.7	13.6	20.9	13.0	13.2	18.2	22.8	13.9	30.7	29.3	29.8	26.6	28.2	28.9	29.6	29.2	32.0	35.8	38.1	36.4	34.7	34.0	35.2	13.0	38.1	26.8	
17	34.3	28.8	27.5	24.6	21.0	22.4	23.9	19.5	20.0	17.6	15.8	9.7	8.0	9.4	9.1	9.3	5.0	6.1	6.1	8.8	9.3	7.7	8.9	10.7	5.0	34.3	15.1	
18	8.2	9.8	10.7	10.8	8.6	9.5	9.9	9.1	8.5	6.7	3.5	7.5	7.9	8.3	8.6	7.9	6.7	3.6	7.9	8.4	8.4	12.9	9.4	11.3	3.5	12.9	8.5	
19	10.3	10.5	10.9	9.9	8.3	10.1	12.6	9.0	7.4	4.5	3.3	7.8	8.8	11.0	9.6	8.0	6.4	6.7	8.9	6.3	5.4	6.0	8.1	8.9	3.3	12.6	8.3	
20	8.0	8.7	10.7	19.5	17.6	11.6	14.9	12.1	11.9	12.9	11.1	10.1	8.7	10.2	9.8	7.5	6.2	7.7	6.8	5.7	8.4	7.1	4.9	18.6	4.9	19.5	10.4	
21	19.8	26.1	16.7	8.4	7.3	9.3	13.3	10.1	7.9	8.8	13.2	19.4	33.2	48.1	50.2	48.0	47.9	47.0	45.3	39.2	39.1	40.6	36.2	26.1	7.3	50.2	27.5	
22	26.5	26.9	22.3	14.0	6.1	8.9	8.1	5.5	5.9	5.3	5.6	7.0	8.9	6.8	6.5	6.8	6.2	5.9	10.0	6.2	9.4	9.0	8.5	7.2	5.3	26.9	9.7	
23	7.6	6.3	10.8	9.3	7.3	7.2	9.1	5.3	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	5.3	10.8	7.9	
24	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	22.3	20.0	13.2	9.4	6.9	14.8	9.7	13.8	15.2	6.9	22.3	13.9
25	17.4	13.4	8.6	10.5	11.3	12.7	12.8	10.6	7.8	12.0	19.6	23.5	18.2	14.1	17.9	14.5	14.4	11.7	9.5	9.8	9.3	7.3	10.2	9.8	7.3	23.5	12.8	
26	9.8	8.9	9.9	9.8	9.0	10.9	10.5	10.1	8.9	4.8	7.0	9.3	9.2	6.8	6.1	5.4	5.0	4.4	6.2	8.6	10.0	8.8	9.2	10.3	4.4	10.9	8.3	
27	10.7	8.4	9.1	11.6	11.5	10.1	10.9	13.8	17.7	15.2	15.0	15.8	14.4	22.2	18.9	17.9	21.3	16.3	18.3	11.7	11.9	10.6	10.1	9.4	8.4	22.2	13.9	
28	11.6	13.4	14.8	10.8	23.7	24.1	21.4	25.4	27.0	24.5	16.0	12.6	11.8	10.5	20.6	18.6	15.0	10.3	10.6	8.9	10.7	9.3	7.8	8.5	7.8	27.0	15.3	
29	10.4	8.8	9.2	10.1	8.7	9.0	10.9	9.6	7.4	5.9	5.5	5.1	6.6	8.7	8.4	9.0	7.7	4.6	8.8	11.4	13.1	11.4	9.7	9.0	4.6	13.1	8.7	
30	10.9	9.6	11.6	10.9	10.5	12.1	11.2	10.6	7.5	2.9	6.1	7.2	8.7	9.8	9.7	10.2	8.9	8.1	9.4	8.9	8.3	7.7	10.0	10.8	2.9	12.1	9.2	
31	10.3	11.3	12.9	13.5	16.4	13.1	14.2	16.0	20.1	21.4	16.3	15.3	9.4	9.2	10.0	10.1	11.8	10.7	8.8	15.3	14.0	14.5	10.7	9.7	8.8	21.4	13.1	
Min	7.6	6.3	8.2	7.6	6.1	7.2	7.1	5.3	5.2	2.9	2.7	4.2	4.8	5.9	5.1	3.7	3.4	3.6	5.8	5.7	5.4	4.6	4.9	7.2	2.7			
Max	34.3	28.8	27.5	29.1	23.7	24.1	23.9	25.4	27.0	30.7	29.3	29.8	33.2	48.1	50.2	48.0	47.9	47.0	45.3	39.2	39.1	40.6	36.2	35.2		50.2		
Avg	12.4	12.4	11.9	12.2	11.2	11.4	11.9	11.3	10.1	9.3	9.0	10.2	10.5	11.6	12.2	12.1	10.9	10.5	11.3	11.8	12.3	11.4	12.0	12.8			11.4	

Total Data Records Possible: 744
Total Valid Data Records: 713
Percent Data Recovery: 95.8

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2