

White Water Wash Meteorological Data

January 2014

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: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:37
Output File Name: wwwB0114.10

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	6.8	9.2	9.3	8.6	9.7	7.0	8.2	8.2	5.6	1.9	4.2	5.2	6.9	4.9	4.0	3.3	1.9	4.5	6.0	5.8	8.2	5.9	7.2	7.6	1.9	9.7	6.2
2	7.0	8.2	6.1	7.2	6.8	7.4	6.9	6.0	4.8	1.3	2.8	5.4	6.0	6.6	8.4	5.7	2.9	3.5	5.9	9.3	7.1	7.3	7.1	7.0	1.3	9.3	6.1
3	7.7	7.6	9.2	8.7	8.4	7.1	9.1	8.4	6.2	3.0	1.6	2.8	4.1	5.7	6.1	5.9	3.7	2.4	2.8	6.3	6.5	6.1	7.5	6.2	1.6	9.2	6.0
4	7.5	6.8	6.0	5.6	4.3	3.1	2.6	2.3	2.4	6.7	9.2	8.4	5.7	5.4	6.2	4.5	1.8	2.6	6.0	6.2	4.2	5.2	6.6	6.6	1.8	9.2	5.2
5	7.7	8.4	8.5	5.7	8.6	9.2	7.8	5.3	4.5	2.9	3.8	3.3	4.1	3.9	2.7	0.9	3.0	5.5	8.9	8.6	9.3	6.8	7.3	6.2	0.9	9.3	5.9
6	5.9	6.9	5.8	7.8	6.6	8.7	8.4	7.3	5.1	3.4	4.1	2.6	5.0	8.8	7.8	5.8	3.9	5.1	3.2	3.8	6.8	6.7	7.2	8.4	2.6	8.8	6.0
7	9.0	7.6	8.3	7.7	7.9	9.1	7.3	6.2	5.2	3.2	3.1	1.2	2.4	2.6	1.4	1.4	1.9	1.9	3.8	6.0	6.8	6.9	6.5	9.1	1.2	9.1	5.3
8	9.2	6.8	7.6	6.7	7.6	10.2	7.2	9.4	6.3	2.4	1.5	1.3	2.7	4.9	8.1	8.1	5.4	5.3	3.8	6.7	7.9	7.1	8.9	9.1	1.3	10.2	6.4
9	8.1	6.7	8.9	7.9	7.3	8.1	8.9	7.0	5.8	1.1	0.9	3.6	5.5	7.6	7.4	7.0	5.1	1.5	5.6	6.2	7.3	7.0	8.4	8.4	0.9	8.9	6.3
10	9.8	7.2	5.5	7.2	8.7	8.8	8.2	8.4	4.6	2.7	1.5	4.0	8.0	9.0	9.6	7.6	5.5	3.4	4.4	5.9	6.8	7.3	7.5	7.4	1.5	9.8	6.6
11	7.8	7.8	8.0	8.6	7.8	8.0	9.1	6.5	4.8	1.9	2.8	5.9	7.5	5.7	5.8	6.6	4.9	2.8	3.1	5.3	6.3	7.8	5.5	5.1	1.9	9.1	6.1
12	3.1	3.5	3.3	3.1	4.3	5.9	3.3	2.8	2.5	3.8	10.4	9.9	10.7	12.9	9.9	6.2	6.1	7.4	10.0	10.6	12.7	10.4	9.0	6.7	2.5	12.9	7.0
13	6.4	4.7	4.4	4.3	5.7	6.5	7.8	6.3	4.2	3.5	3.3	7.4	7.8	6.1	2.6	5.0	7.2	6.2	3.6	8.2	5.0	5.4	5.7	7.1	2.6	8.2	5.6
14	4.9	5.5	5.0	5.1	5.0	4.8	6.2	6.0	8.1	3.6	6.4	10.8	7.6	13.5	9.1	8.3	5.3	2.6	6.3	6.8	4.0	5.2	5.5	4.9	2.6	13.5	6.3
15	7.6	7.1	8.0	4.9	11.4	7.7	5.2	5.2	4.3	2.2	1.0	1.8	3.2	3.5	5.0	6.0	5.2	3.2	2.6	5.6	8.2	7.7	5.3	5.3	1.0	11.4	5.3
16	7.5	8.1	9.7	7.6	7.5	6.7	10.2	6.1	3.4	6.8	8.6	11.9	11.3	11.0	11.6	12.7	10.9	12.3	8.9	9.2	8.1	8.0	7.5	7.6	3.4	12.7	8.9
17	8.9	8.4	7.8	7.0	7.7	8.0	5.8	5.4	4.5	0.8	1.3	2.0	4.4	5.1	5.6	5.0	3.3	4.6	7.6	8.2	6.0	6.2	8.3	7.6	0.8	8.9	5.8
18	7.2	8.9	8.0	9.3	6.3	6.9	7.9	9.1	6.3	2.3	3.7	7.0	7.8	7.2	6.5	7.0	4.5	4.1	3.1	5.9	6.7	7.6	7.7	8.5	2.3	9.3	6.6
19	8.1	8.3	8.4	8.5	7.7	8.6	8.3	8.0	5.0	1.9	1.0	2.5	4.2	5.3	6.4	7.3	4.4	3.4	5.8	7.6	8.0	8.6	7.4	7.4	1.0	8.6	6.4
20	8.5	9.1	8.4	7.3	7.0	9.2	8.4	8.1	6.8	4.7	1.8	2.9	4.2	5.0	7.0	7.3	6.2	3.7	3.8	6.7	6.7	7.5	6.8	8.0	1.8	9.2	6.5
21	7.5	7.5	7.5	8.5	7.4	8.3	7.2	5.1	5.2	1.7	1.5	5.4	5.5	5.0	5.4	3.1	1.6	2.2	6.6	8.4	7.9	7.1	6.7	6.5	1.5	8.5	5.8
22	7.7	6.5	6.0	5.6	5.9	7.0	9.1	6.0	3.8	1.0	2.3	4.5	3.0	3.6	3.7	4.5	5.2	5.4	3.3	5.3	7.2	7.5	9.3	7.2	1.0	9.3	5.4
23	8.3	7.0	9.1	10.1	9.2	8.4	8.3	7.5	5.7	3.7	3.6	3.2	3.8	4.7	3.5	6.4	4.1	4.9	4.8	4.2	3.3	6.4	7.1	6.9	3.2	10.1	6.0
24	7.2	6.5	5.9	6.6	6.0	5.3	6.1	6.1	5.0	3.0	1.5	2.5	3.2	3.6	4.5	5.7	4.7	4.1	7.0	6.3	7.9	6.0	2.5	5.3	1.5	7.9	5.1
25	4.7	4.7	4.2	4.2	4.0	4.7	3.2	3.3	3.1	1.5	1.1	2.1	2.6	4.1	5.4	4.9	4.2	1.9	3.1	5.6	6.8	6.7	7.6	7.8	1.1	7.8	4.2
26	7.6	9.1	10.1	9.5	8.4	8.3	7.8	9.7	11.3	5.8	11.3	13.0	13.5	4.3	14.1	14.0	15.5	18.4	19.1	18.5	18.7	18.1	18.7	18.8	4.3	19.1	12.7
27	21.9	22.1	24.0	20.6	17.8	14.5	12.2	13.1	18.3	14.9	9.5	5.0	2.6	6.1	10.0	10.1	12.1	12.5	15.4	12.2	10.4	9.8	10.9	10.1	2.6	24.0	13.2
28	10.4	10.7	10.5	8.4	8.6	8.2	10.7	9.8	6.5	2.8	5.7	8.8	7.5	7.1	6.7	5.7	4.0	3.0	2.8	6.8	6.7	9.1	6.5	6.8	2.8	10.7	7.2
29	7.1	7.8	9.3	6.0	8.6	6.7	7.5	7.9	5.4	2.1	1.8	4.2	6.3	7.7	9.2	8.5	7.2	4.4	2.9	5.9	6.9	5.3	4.3	4.0	1.8	9.3	6.1
30	4.9	3.7	2.8	3.5	2.2	3.2	2.9	3.2	3.2	10.9	12.3	10.9	9.2	6.7	8.2	19.5	25.8	29.1	26.2	14.5	10.4	13.2	8.4	3.0	2.2	29.1	9.9
31	5.1	4.4	11.8	21.6	16.1	12.9	11.6	19.2	19.4	21.5	26.7	22.8	19.9	26.1	24.9	20.5	20.0	20.8	18.6	22.0	21.2	25.8	26.9	21.0	4.4	26.9	19.2
Min	3.1	3.5	2.8	3.1	2.2	3.1	2.6	2.3	2.4	0.8	0.9	1.2	2.4	2.6	1.4	0.9	1.6	1.5	2.6	3.8	3.3	5.2	2.5	3.0	0.8		
Max	21.9	22.1	24.0	21.6	17.8	14.5	12.2	19.2	19.4	21.5	26.7	22.8	19.9	26.1	24.9	20.5	25.8	29.1	26.2	22.0	21.2	25.8	26.9	21.0		29.1	
Avg	7.8	7.6	8.0	7.9	7.8	7.7	7.5	7.2	6.0	4.2	4.9	5.9	6.3	6.9	7.3	7.2	6.4	6.2	6.9	8.0	8.1	8.2	8.1	7.8			7.1

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 11

Site: White Water Wash (data subject to change)
 Month: January
 Year: 2014
 Time Zone: PST

Validation Level: B
 Printout Date: 02-05-2014
 Printout Time: 15:09:38
 Output File Name: wwwB0114.11

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	327	349	343	327	331	327	327	334	333	92	160	138	132	148	150	147	114	358	347	330	346	337	328	345	[NNW]
2	332	338	316	330	334	330	319	333	316	252	141	143	138	131	118	141	194	321	338	346	341	341	339	335	[NNW]
3	343	330	340	340	331	330	336	333	321	342	38	139	143	135	134	133	168	124	8	351	4	337	344	333	[NNW]
4	340	345	348	355	348	348	13	337	126	137	137	133	154	133	136	164	145	42	351	323	343	339	347	338	[NNW]
5	324	345	338	335	332	331	337	328	324	205	190	180	185	174	133	22	193	339	309	324	326	320	348	327	[NNW]
6	312	306	305	313	317	319	312	327	310	105	123	150	145	120	123	131	134	126	336	5	357	344	325	323	[NW]
7	334	341	337	329	321	330	334	334	316	313	272	180	160	131	126	160	184	309	9	325	340	345	336	346	[NNW]
8	345	324	332	329	345	327	318	353	332	291	246	263	178	137	130	126	147	139	91	347	0	338	353	341	[NNW]
9	344	333	353	339	336	356	347	329	2	296	105	103	136	145	162	115	135	223	4	342	354	335	343	341	[NNW]
10	349	339	322	348	340	335	349	322	327	321	291	169	132	122	116	136	152	105	350	354	345	339	339	333	[NNW]
11	347	344	338	324	332	331	331	337	319	308	128	126	121	117	123	139	138	125	312	343	350	342	311	338	[NNW]
12	310	351	329	340	286	304	35	10	12	289	295	353	14	12	18	354	344	337	348	319	322	312	307	323	[NW]
13	323	325	323	332	324	321	331	296	326	261	288	0	5	19	266	359	61	62	344	10	298	324	321	335	[NW]
14	357	329	320	324	321	174	200	126	43	266	327	12	79	21	21	348	357	342	27	24	271	245	297	323	[NNE]
15	353	338	348	2	15	333	247	286	343	331	143	203	154	153	183	205	270	321	304	330	333	337	331	299	[NNW]
16	334	339	345	343	343	299	327	328	319	13	35	20	10	5	354	3	357	356	348	335	338	312	321	338	[NNW]
17	352	339	347	337	319	313	331	329	335	357	214	184	184	158	138	118	135	308	334	345	342	335	338	332	[NNW]
18	332	332	337	333	309	306	301	326	350	1	147	126	132	125	136	132	145	145	96	351	351	352	330	330	[SE]
19	324	325	322	328	324	335	327	331	324	348	205	137	149	150	135	137	174	161	3	338	346	351	337	328	[NNW]
20	346	339	344	338	323	340	334	334	353	346	178	150	153	135	142	125	131	148	346	360	341	327	332	346	[NNW]
21	337	341	347	331	328	343	327	325	346	312	121	124	134	136	149	193	200	30	338	343	344	332	336	341	[NNW]
22	346	329	335	331	300	326	350	332	339	47	147	173	182	166	129	137	128	126	180	15	355	353	0	349	[NNW]
23	349	329	346	357	336	347	342	335	347	321	316	156	170	157	159	144	134	69	9	313	315	335	321	327	[NNW]
24	329	345	342	334	322	336	322	329	342	346	304	162	159	127	131	136	125	70	350	310	305	309	79	12	[NNW]
25	333	349	304	338	344	333	337	312	328	339	276	202	122	148	155	133	117	155	345	340	346	351	344	352	[NNW]
26	346	343	339	0	357	351	339	344	309	241	288	292	293	188	294	286	290	296	298	301	302	301	302	298	[WNW]
27	299	304	307	299	311	317	331	331	304	290	301	273	26	302	288	295	299	307	304	306	299	309	333	334	[WNW]
28	339	357	351	343	354	350	353	356	322	338	154	134	135	132	126	149	147	175	99	355	347	336	330	337	[NNW]
29	342	337	347	323	326	343	340	329	330	334	112	130	130	136	136	126	125	151	315	1	352	336	334	270	[NNW]
30	298	264	267	66	278	350	63	5	174	126	124	125	136	139	285	295	296	298	297	289	292	320	306	306	[WNW]
31	300	308	314	307	313	328	326	320	319	326	314	305	297	292	291	287	305	304	299	301	309	316	314	334	[NW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NNW] [WNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:38
Output File Name: wwwB0114.11t

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:39
Output File Name: wwwB0114.12

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	9.1	5.9	6.0	8.4	7.5	9.0	8.0	6.2	17.1	22.4	14.2	17.5	14.2	16.0	19.8	12.4	8.4	24.5	8.9	17.2	8.3	18.5	12.1	8.5	5.9	24.5	12.5
2	8.1	10.2	7.0	9.4	12.6	6.9	5.8	7.6	12.2	41.8	20.0	15.0	12.7	13.7	9.6	13.6	10.0	12.4	13.7	4.8	9.2	6.8	6.5	5.6	4.8	41.8	11.5
3	3.2	5.2	4.4	5.2	6.0	7.0	4.9	6.9	6.3	12.6	24.5	31.0	23.9	14.2	13.9	11.7	8.2	17.4	28.8	6.3	13.3	14.5	13.5	15.9	3.2	31.0	12.4
4	9.1	15.8	12.1	18.8	21.0	43.9	25.4	72.7	48.6	11.3	9.9	13.0	18.2	17.5	14.3	14.0	32.9	46.8	15.6	10.3	38.4	17.4	14.1	11.2	9.1	72.7	23.0
5	9.9	8.9	9.0	13.6	10.9	10.5	10.9	17.3	26.6	37.7	14.1	24.0	22.6	31.1	45.8	64.2	33.7	15.4	5.9	9.9	13.1	17.5	14.0	16.9	5.9	64.2	20.1
6	16.2	23.6	25.0	11.1	8.5	7.9	10.5	8.1	19.5	11.4	16.6	32.4	25.3	12.9	11.1	10.4	6.4	8.1	21.4	11.6	10.0	10.7	7.0	6.6	6.4	32.4	13.8
7	6.3	12.3	4.7	9.2	7.9	7.2	8.3	10.2	9.9	10.3	10.9	62.3	14.2	14.9	28.6	14.3	3.8	14.2	16.7	10.4	7.2	20.9	13.2	8.9	3.8	62.3	13.6
8	12.5	13.5	13.2	14.3	9.9	6.1	16.1	7.1	6.5	19.5	25.4	51.0	44.8	19.4	11.7	9.6	7.7	7.3	47.4	12.6	4.6	12.7	6.5	7.2	4.6	51.0	16.1
9	17.0	9.1	9.3	11.0	15.8	14.7	8.2	13.1	6.5	27.0	54.6	26.4	13.0	14.5	13.9	10.4	10.4	20.5	15.0	17.4	10.4	14.8	11.1	9.7	6.5	54.6	15.6
10	9.5	15.4	16.9	10.6	8.6	9.4	12.2	7.2	10.0	12.5	28.5	19.2	13.9	12.3	9.7	10.5	6.1	16.1	13.2	5.4	5.7	6.6	10.8	9.5	5.4	28.5	11.7
11	5.2	10.0	5.2	7.6	5.7	4.8	4.1	5.3	7.8	19.4	25.4	13.5	11.9	22.4	13.9	12.3	8.5	15.0	48.8	15.2	13.1	18.9	26.0	29.7	4.1	48.8	14.6
12	54.9	30.0	54.7	47.0	68.9	39.3	71.9	43.3	49.4	20.6	11.8	13.7	10.4	10.3	14.0	35.5	14.3	12.2	9.6	9.9	8.6	11.2	8.9	16.4	8.6	71.9	27.8
13	11.9	22.0	14.1	13.7	14.2	8.7	9.1	16.4	22.2	19.0	48.7	31.5	23.0	29.6	35.2	43.7	15.2	9.1	35.3	23.2	41.4	47.3	21.4	32.3	8.7	48.7	24.5
14	42.8	38.0	29.0	34.2	28.0	73.5	47.2	41.8	33.0	41.1	34.1	25.4	41.2	18.9	17.8	23.2	64.4	62.6	20.3	23.1	53.7	29.6	43.5	26.1	17.8	73.5	37.2
15	14.2	11.7	12.7	23.1	16.3	26.9	26.2	18.1	13.6	32.6	49.8	51.8	45.9	43.3	23.7	13.6	15.5	22.1	48.6	10.5	9.0	10.1	12.1	17.7	9.0	51.8	23.7
16	15.5	14.7	10.9	13.0	18.2	14.1	10.2	20.7	57.5	22.1	22.3	12.4	18.3	17.1	13.8	10.4	10.3	11.0	10.3	10.1	14.4	16.4	11.3	7.9	7.9	57.5	16.0
17	9.4	12.9	7.5	10.8	10.2	10.8	17.9	17.3	9.3	35.8	24.6	48.9	20.6	22.4	16.8	12.2	6.0	29.9	8.8	9.1	7.4	11.7	7.1	11.3	6.0	48.9	15.8
18	7.7	10.9	8.7	6.6	7.4	9.5	6.4	7.1	6.1	31.3	14.3	10.0	11.6	13.4	11.6	11.1	7.7	10.7	20.7	6.2	5.7	8.6	6.1	3.8	3.8	31.3	10.1
19	4.4	5.4	4.3	4.6	9.6	5.4	4.5	11.3	8.9	7.1	36.8	22.8	17.7	17.8	14.2	10.2	12.0	28.0	9.6	5.6	9.6	6.8	6.1	8.4	4.3	36.8	11.3
20	3.4	5.6	7.3	9.0	15.8	6.3	6.7	6.5	6.9	10.1	30.8	30.6	18.2	19.7	11.0	12.5	8.7	43.0	26.6	6.0	4.1	6.9	7.1	6.9	3.4	43.0	12.9
21	6.9	8.9	6.9	5.3	11.9	7.5	9.6	8.9	15.3	38.8	28.9	9.7	11.7	10.5	14.2	16.1	15.0	27.5	10.0	5.0	10.3	9.1	7.4	7.7	5.0	38.8	12.6
22	6.4	15.1	5.9	9.3	17.8	15.2	8.5	18.7	12.7	45.1	23.4	14.8	24.5	26.5	25.8	13.5	8.2	7.4	35.5	36.9	17.1	10.5	6.9	19.0	5.9	45.1	17.7
23	9.0	12.1	7.3	9.7	8.8	9.7	10.9	10.3	20.8	32.3	61.6	58.0	48.8	30.0	35.1	10.0	7.7	11.6	17.5	15.2	18.2	8.7	6.7	10.0	6.7	61.6	19.6
24	5.0	6.4	6.3	9.2	6.2	9.9	8.4	7.1	7.9	15.2	43.3	26.0	15.9	20.6	13.6	8.8	7.3	13.9	6.9	12.1	6.4	8.4	23.0	13.2	5.0	43.3	12.5
25	22.5	7.7	11.1	12.4	12.6	12.0	22.8	21.9	12.6	14.2	38.4	42.8	49.7	21.0	20.6	18.1	11.0	38.4	7.5	10.1	7.1	7.2	7.0	8.0	7.0	49.7	18.2
26	9.5	9.2	6.9	8.2	7.6	11.3	15.1	9.4	13.2	26.5	13.4	10.8	10.1	41.8	17.9	10.3	8.9	7.2	7.1	7.7	6.6	6.9	7.5	7.9	6.6	41.8	11.7
27	7.9	8.1	6.8	7.7	6.1	8.6	7.4	8.3	7.5	9.8	13.0	27.0	45.9	45.1	13.3	10.9	7.4	8.9	7.0	6.5	7.8	8.7	9.6	10.9	6.1	45.9	12.5
28	8.2	8.3	6.7	9.3	6.6	7.2	7.3	7.6	16.4	29.0	32.0	12.8	13.4	14.4	14.5	13.9	8.0	8.0	21.3	6.3	6.0	5.5	10.4	8.8	5.5	32.0	11.7
29	10.9	9.4	7.0	14.7	5.9	7.8	11.5	5.7	11.7	34.3	34.3	19.0	15.7	15.3	11.5	11.9	9.4	9.4	19.7	12.9	21.8	19.1	27.7	56.8	5.7	56.8	16.8
30	28.4	34.8	62.7	30.1	49.0	39.7	48.3	59.2	57.0	9.6	10.7	11.1	14.1	41.6	63.7	15.2	9.0	10.4	14.5	18.3	18.9	17.1	28.9	56.9	9.0	63.7	31.2
31	54.8	48.8	32.6	9.4	27.8	29.5	25.4	11.2	11.9	9.9	13.2	12.0	15.5	11.1	8.9	10.2	9.0	7.2	7.6	7.9	7.6	6.3	6.1	7.1	6.1	54.8	16.3
Min	3.2	5.2	4.3	4.6	5.7	4.8	4.1	5.3	6.1	7.1	9.9	9.7	10.1	10.3	8.9	8.8	3.8	7.2	5.9	4.8	4.1	5.5	6.1	3.8	3.2		
Max	54.9	48.8	62.7	47.0	68.9	73.5	71.9	72.7	57.5	45.1	61.6	62.3	49.7	45.1	63.7	64.2	64.4	62.6	48.8	36.9	53.7	47.3	43.5	56.9		73.5	
Avg	14.2	14.5	13.6	13.1	14.9	15.5	15.8	16.5	18.2	22.9	26.8	25.7	22.2	21.3	19.0	16.0	12.6	18.6	18.7	11.7	13.4	13.4	12.9	15.1			16.9

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

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:47
Output File Name: wwwB0114.18

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	10.2	13.4	13.1	11.0	12.9	12.1	10.7	11.7	8.3	4.9	7.3	8.1	10.2	8.6	6.6	5.6	4.2	9.3	8.3	8.7	10.7	9.7	9.4	11.8	4.2	13.4	9.5
2	11.1	11.3	9.6	9.5	8.7	10.0	9.4	7.8	7.2	4.2	6.6	9.0	9.1	10.6	12.6	10.1	4.2	5.3	8.9	11.3	10.5	10.4	10.5	9.9	4.2	12.6	9.1
3	9.8	9.2	11.0	11.5	11.3	9.3	11.5	11.8	9.5	4.9	3.5	6.5	8.0	9.7	10.0	9.6	7.5	5.2	7.5	7.7	8.4	8.7	11.2	10.6	3.5	11.8	8.9
4	9.6	10.4	11.1	10.1	8.2	8.3	7.6	7.2	5.8	12.4	14.0	12.8	9.3	9.2	9.9	8.4	3.9	7.9	10.2	10.0	10.2	10.4	11.0	9.6	3.9	14.0	9.5
5	10.3	10.8	12.4	11.9	11.1	12.1	10.4	9.1	7.1	6.2	7.3	6.7	9.1	9.8	6.9	3.9	6.5	10.7	13.0	11.8	12.9	10.4	10.3	11.1	3.9	13.0	9.7
6	10.2	11.2	10.1	12.4	11.0	11.5	11.8	8.9	9.0	7.1	7.7	6.1	10.5	14.0	13.3	9.0	6.4	8.3	6.9	6.4	9.2	9.7	10.5	10.7	6.1	14.0	9.7
7	11.5	11.3	11.4	11.8	11.6	13.1	9.9	8.3	7.7	4.9	5.0	3.9	5.0	6.0	3.7	3.0	2.8	6.5	5.6	9.0	9.6	9.9	9.4	12.7	2.8	13.1	8.1
8	12.3	11.9	11.0	11.1	10.2	13.1	11.1	12.4	10.1	5.3	3.5	3.6	7.2	9.9	13.0	12.6	10.7	8.4	7.2	9.6	9.5	8.7	11.7	11.7	3.5	13.1	9.8
9	11.3	9.5	12.5	10.8	12.1	11.5	12.4	11.0	10.4	3.6	2.8	8.0	8.5	12.9	11.0	10.1	9.4	4.2	8.3	11.1	10.7	9.8	11.6	11.5	2.8	12.9	9.8
10	13.5	11.8	9.9	13.4	12.6	11.0	11.0	11.6	7.2	5.1	5.0	9.4	13.3	15.3	13.5	11.5	9.4	5.5	7.0	8.0	8.8	11.1	11.5	9.6	5.0	15.3	10.3
11	10.2	9.7	10.1	11.3	11.3	11.5	11.9	9.5	7.1	5.2	6.0	10.9	10.6	10.0	9.2	9.9	8.0	4.9	6.4	8.3	7.5	11.1	12.4	10.9	4.9	12.4	9.3
12	9.2	7.7	7.8	10.2	12.2	10.0	12.2	7.3	6.8	9.4	18.3	17.5	19.6	20.2	17.5	12.8	10.4	14.5	16.1	18.7	18.6	18.0	14.2	10.3	6.8	20.2	13.3
13	9.1	13.1	7.4	9.3	8.7	9.7	11.0	10.2	6.6	7.5	15.1	17.6	14.8	15.4	5.9	11.8	12.5	11.8	9.5	16.2	10.0	11.8	10.7	13.1	5.9	17.6	11.2
14	15.4	11.7	10.7	15.0	9.7	13.3	15.3	17.7	17.4	11.7	19.7	20.2	21.3	27.3	20.9	18.3	16.4	10.4	17.2	14.0	9.6	13.0	13.0	10.1	9.6	27.3	15.4
15	11.4	10.5	11.8	8.3	21.3	17.5	9.5	9.2	6.6	5.7	4.5	6.4	7.7	8.6	9.4	9.4	9.2	5.7	6.6	8.5	11.0	11.3	8.5	10.9	4.5	21.3	9.6
16	12.1	12.1	12.9	12.0	13.0	13.0	14.0	11.8	11.6	13.5	20.8	21.8	23.2	20.0	20.0	20.5	17.7	21.8	14.3	13.9	12.1	11.8	9.7	10.7	9.7	23.2	15.2
17	12.4	11.9	10.2	10.5	11.3	11.5	9.4	8.0	7.3	3.6	4.1	5.9	8.3	8.8	9.7	10.7	5.9	7.4	11.0	11.1	7.9	8.7	12.4	9.6	3.6	12.4	9.1
18	9.5	11.6	10.4	11.9	9.5	10.1	12.2	11.5	8.8	6.9	9.7	10.2	11.1	10.4	9.5	10.3	8.1	8.6	7.8	7.5	8.5	9.7	10.3	10.0	6.9	12.2	9.8
19	11.9	11.0	10.5	12.4	10.4	11.0	10.5	10.4	8.0	4.1	3.1	5.7	7.5	8.6	11.2	11.5	8.3	6.6	8.0	9.9	10.9	10.2	9.9	11.3	3.1	12.4	9.3
20	13.1	13.7	11.5	10.9	11.3	12.3	11.0	11.6	8.6	7.9	5.4	7.4	8.1	9.4	10.2	10.3	10.0	8.0	9.0	8.4	8.7	9.4	10.4	11.0	5.4	13.7	9.9
21	9.9	9.4	9.6	10.7	10.2	10.8	10.4	7.5	7.5	4.0	4.6	8.9	10.2	9.3	9.6	6.6	4.0	4.8	9.1	11.1	11.8	10.2	8.9	9.6	4.0	11.8	8.7
22	10.0	9.4	7.5	8.8	9.1	9.5	11.6	10.2	6.8	3.9	5.6	8.2	6.8	7.1	8.1	7.8	8.0	9.1	7.2	9.9	11.8	11.4	12.5	10.7	3.9	12.5	8.8
23	11.1	10.4	11.5	13.7	12.9	12.3	12.1	9.9	9.1	6.0	9.6	9.6	8.6	11.5	8.9	9.1	7.5	9.3	8.9	5.8	5.3	8.0	9.4	9.5	5.3	13.7	9.6
24	9.3	8.3	8.0	8.1	7.8	7.3	9.5	8.2	6.7	4.7	5.4	5.5	5.3	6.5	7.2	8.5	7.6	7.5	9.0	9.3	11.4	11.0	4.1	7.5	4.1	11.4	7.7
25	7.1	6.6	5.8	5.3	5.4	6.5	6.1	5.3	4.7	2.9	2.9	6.1	6.6	9.9	9.1	8.3	7.0	3.7	5.6	8.4	9.2	9.3	10.8	11.1	2.9	11.1	6.8
26	11.3	14.0	18.1	12.9	12.8	13.4	15.4	14.9	19.1	15.3	17.2	20.9	21.9	12.4	23.0	22.4	25.9	26.7	27.9	30.0	27.5	25.8	27.9	27.3	11.3	30.0	20.2
27	35.4	37.5	34.9	31.1	26.4	21.1	20.4	22.7	26.4	23.7	16.1	11.3	7.7	14.2	16.0	15.6	17.1	20.8	22.1	20.5	16.6	14.5	17.7	15.6	7.7	37.5	21.1
28	13.9	14.0	14.1	13.8	12.2	12.1	13.0	14.0	13.3	6.7	10.7	13.3	11.4	11.5	10.9	8.8	6.9	3.9	5.6	8.8	8.8	11.8	9.5	9.6	3.9	14.1	10.8
29	11.0	10.8	12.4	11.8	10.8	9.6	11.6	10.8	9.8	4.7	5.8	7.4	10.8	12.1	14.5	12.9	11.0	8.4	4.9	8.4	11.2	9.6	10.8	13.4	4.7	14.5	10.2
30	13.4	10.1	8.4	7.4	4.7	8.8	7.2	8.3	9.6	16.5	18.0	15.3	14.3	19.2	27.8	33.3	41.4	47.0	56.6	33.2	22.4	35.4	27.5	10.5	4.7	56.6	20.7
31	9.9	9.0	31.1	47.1	34.8	29.8	29.8	38.1	36.6	37.6	47.0	39.6	36.1	43.0	42.2	42.1	33.4	33.4	31.9	33.4	33.8	35.6	37.8	30.9	9.0	47.1	34.3
Min	7.1	6.6	5.8	5.3	4.7	6.5	6.1	5.3	4.7	2.9	2.8	3.6	5.0	6.0	3.7	3.0	2.8	3.7	4.9	5.8	5.3	8.0	4.1	7.5	2.8		
Max	35.4	37.5	34.9	47.1	34.8	29.8	29.8	38.1	36.6	37.6	47.0	39.6	36.1	43.0	42.2	42.1	41.4	47.0	56.6	33.4	33.8	35.6	37.8	30.9	56.6		
Avg	11.8	11.7	12.2	12.8	12.1	12.0	11.9	11.5	10.4	8.4	10.1	11.1	11.7	12.9	12.9	12.4	11.0	11.1	12.2	12.5	12.1	12.8	12.8	12.0			11.8

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:34
Output File Name: wwwB0114.8

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:48
Output File Name: wwwB0114.19

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	7.5	7.7	7.5	6.9	7.5	7.0	5.7	7.8	12.2	18.1	19.4	20.6	21.7	22.7	23.6	23.4	21.3	17.3	14.3	12.5	12.8	11.3	10.9	10.0	5.7	23.6	13.7
2	10.3	10.6	9.5	9.0	8.9	8.4	8.2	8.8	13.5	19.6	22.7	23.0	23.5	24.3	24.8	24.5	22.5	18.5	15.4	14.8	13.7	12.1	11.7	11.0	8.2	24.8	15.4
3	10.4	10.4	10.2	10.0	9.1	8.6	9.4	10.5	14.3	19.1	22.1	23.2	23.6	23.9	24.2	24.0	22.0	20.0	17.2	14.8	14.3	13.8	13.6	13.0	8.6	24.2	15.9
4	12.1	11.9	11.4	12.0	12.2	11.9	12.2	11.5	12.8	15.8	17.2	18.0	19.4	20.5	21.1	20.9	19.4	16.3	14.2	12.4	11.8	10.7	10.2	9.2	9.2	21.1	14.4
5	8.5	8.4	9.5	11.2	10.4	10.0	9.6	10.7	13.7	17.9	20.7	21.6	22.1	22.9	23.4	24.1	21.0	16.8	16.1	13.6	12.6	11.3	10.8	8.9	8.4	24.1	14.8
6	7.4	8.0	8.8	9.4	10.3	9.3	8.4	10.0	14.8	18.3	20.0	21.2	21.6	21.8	21.9	21.8	20.2	17.7	14.0	11.4	9.7	8.4	7.3	6.9	6.9	21.9	13.7
7	7.4	6.7	6.2	6.2	5.5	5.8	6.5	9.0	12.4	14.7	16.5	18.9	19.0	19.0	19.4	19.1	17.9	15.4	13.7	13.3	12.8	11.3	9.6	9.5	5.5	19.4	12.3
8	8.5	7.7	6.9	7.1	7.1	7.2	6.7	7.5	10.5	16.0	18.6	20.6	21.4	21.8	22.0	21.4	19.5	17.6	15.3	11.5	11.1	10.4	10.0	9.7	6.7	22.0	13.2
9	9.6	9.1	10.0	9.5	9.3	8.3	7.5	7.7	12.1	16.4	19.0	19.9	20.3	21.0	21.0	21.0	19.7	16.8	13.8	12.5	11.8	11.0	9.9	9.7	7.5	21.0	13.6
10	9.7	9.6	8.9	8.5	8.3	8.1	8.1	9.3	12.9	17.4	20.6	22.2	22.5	22.5	22.6	22.4	20.6	18.8	15.4	13.2	12.7	11.8	11.4	10.7	8.1	22.6	14.5
11	10.7	9.8	9.6	9.1	9.4	9.1	8.8	9.5	13.4	18.5	21.0	21.3	21.9	22.6	23.0	22.5	21.1	19.0	16.0	14.0	13.1	12.1	12.1	12.3	8.8	23.0	15.0
12	12.4	12.3	13.6	12.7	12.8	12.9	12.2	13.2	16.1	18.8	22.9	24.1	24.1	23.4	23.0	22.9	21.6	19.4	20.0	19.2	19.3	18.5	16.6	15.8	12.2	24.1	17.8
13	14.1	14.2	14.1	13.4	10.5	12.0	12.6	11.1	15.2	19.5	22.4	23.3	24.0	24.5	25.1	25.1	23.5	21.8	19.4	19.4	16.5	17.3	13.8	14.5	10.5	25.1	17.8
14	14.7	14.6	13.0	12.4	11.6	15.5	18.0	19.9	21.7	24.3	25.5	26.3	26.9	27.1	27.2	26.8	25.3	24.5	23.8	22.1	18.7	18.4	18.9	14.5	11.6	27.2	20.5
15	15.8	14.4	13.4	15.2	19.7	17.8	15.2	15.8	18.4	22.6	26.6	27.3	27.3	27.6	28.1	27.9	25.6	22.7	20.1	18.2	17.5	15.7	14.6	13.2	13.2	28.1	20.0
16	13.5	13.8	13.7	14.2	14.0	13.9	15.6	17.4	21.9	25.8	26.9	27.2	27.3	27.7	28.0	27.5	25.9	25.0	23.4	22.3	21.0	19.5	17.5	15.3	13.5	28.0	20.8
17	14.9	14.8	15.8	14.4	13.4	13.3	12.4	12.3	17.7	23.6	26.5	27.7	28.0	28.1	28.3	28.2	26.8	21.5	18.0	17.7	14.0	12.9	13.0	11.8	11.8	28.3	19.0
18	11.1	11.6	10.8	10.9	9.6	9.4	8.7	10.5	15.3	21.6	24.8	24.5	25.3	26.2	26.6	26.6	24.7	22.2	19.5	15.5	13.8	12.9	11.4	10.9	8.7	26.6	16.9
19	10.4	10.5	10.5	10.6	9.8	9.6	8.8	9.9	14.8	19.6	22.3	24.1	24.4	25.1	25.2	24.2	22.1	19.9	16.4	14.4	13.5	13.0	11.4	10.6	8.8	25.2	15.9
20	10.7	9.9	9.8	9.1	8.7	9.4	8.9	9.8	13.6	18.9	22.9	24.0	24.7	25.8	26.0	25.7	24.1	20.7	17.3	14.6	13.3	12.1	11.4	11.6	8.7	26.0	15.9
21	10.9	10.5	10.4	10.3	10.3	10.9	10.2	10.8	14.9	20.5	23.9	24.1	23.1	22.9	23.9	24.2	22.8	19.4	16.0	15.9	16.5	16.6	15.7	15.4	10.2	24.2	16.7
22	15.6	15.4	14.9	14.6	13.4	12.8	12.5	13.8	17.5	22.9	23.8	25.2	27.1	28.0	28.4	28.3	26.7	23.1	20.8	18.0	17.1	16.0	15.1	14.3	12.5	28.4	19.4
23	13.3	12.3	11.6	11.0	10.7	10.1	10.7	11.7	17.1	21.3	24.2	25.3	25.4	25.5	25.6	24.8	23.8	21.8	20.2	17.7	16.4	15.8	15.4	15.1	10.1	25.6	17.8
24	15.1	14.2	13.8	13.9	14.4	14.4	15.0	15.1	17.0	20.0	22.7	22.8	22.9	23.4	23.2	22.9	22.3	21.1	20.4	20.3	20.3	20.0	18.8	17.9	13.8	23.4	18.8
25	17.7	17.4	16.8	16.3	16.2	16.1	15.9	16.5	18.2	21.1	22.9	24.4	24.7	25.0	25.6	25.4	24.5	21.7	18.9	16.6	15.3	14.9	14.4	13.7	13.7	25.6	19.2
26	13.2	14.5	14.4	13.8	14.1	15.1	15.9	16.5	19.9	20.8	23.8	24.5	24.7	25.3	24.7	24.3	23.5	22.3	21.8	21.6	21.2	20.5	20.0	19.5	13.2	25.3	19.8
27	19.2	19.0	18.5	18.1	17.6	16.9	16.3	17.1	19.2	21.3	23.0	24.4	25.7	26.1	26.2	26.0	24.7	23.1	21.6	20.5	19.3	18.5	17.6	17.5	16.3	26.2	20.7
28	15.9	14.0	14.2	13.7	13.0	13.4	13.0	13.7	18.7	22.8	24.5	24.5	25.4	26.5	27.3	27.0	25.7	23.6	21.5	18.1	16.8	16.4	15.4	14.6	13.0	27.3	19.1
29	13.6	13.7	13.5	13.2	12.6	12.8	12.8	13.6	17.6	22.4	25.9	26.2	26.8	27.1	26.9	26.5	25.2	22.8	19.9	17.8	17.4	17.0	17.2	18.6	12.6	27.1	19.2
30	20.0	18.7	18.5	17.0	15.0	14.3	14.1	14.3	16.8	18.3	19.0	20.2	21.1	22.3	22.4	21.5	20.7	20.1	20.2	20.7	19.7	18.8	18.1	16.6	14.1	22.4	18.7
31	16.4	16.4	16.9	16.4	16.7	16.8	15.9	15.1	16.3	16.8	17.8	18.5	19.1	18.9	19.5	19.4	18.6	17.4	16.9	16.8	16.3	15.1	14.8	14.4	14.4	19.5	17.0
Min	7.4	6.7	6.2	6.2	5.5	5.8	5.7	7.5	10.5	14.7	16.5	18.0	19.0	18.9	19.4	19.1	17.9	15.4	13.7	11.4	9.7	8.4	7.3	6.9	5.5		
Max	20.0	19.0	18.5	18.1	19.7	17.8	18.0	19.9	21.9	25.8	26.9	27.7	28.0	28.1	28.4	28.3	26.8	25.0	23.8	22.3	21.2	20.5	20.0	19.5		28.4	
Avg	12.6	12.3	12.2	11.9	11.7	11.6	11.5	12.3	15.8	19.8	22.3	23.2	23.7	24.2	24.5	24.2	22.7	20.3	18.1	16.5	15.5	14.6	13.8	13.1			17.0

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: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:50
Output File Name: wwwB0114.20

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

Site: White Water Wash (data subject to change)
Month: January
Year: 2014
Time Zone: PST

Validation Level: B
Printout Date: 02-05-2014
Printout Time: 15:09:51
Output File Name: wwwB0114.21

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	9.6	13.0	12.2	10.6	12.5	11.4	10.3	11.2	8.2	4.5	6.3	7.4	8.9	7.6	5.6	5.2	4.1	8.3	8.3	8.5	10.5	9.5	9.1	11.1	4.1	13.0	8.9
2	10.2	10.8	9.4	9.2	8.3	9.6	9.0	7.4	6.9	3.6	5.9	8.0	7.7	9.4	10.7	8.5	3.7	5.1	8.7	11.1	10.2	10.2	10.1	9.5	3.6	11.1	8.5
3	9.4	8.8	10.7	10.7	10.8	9.0	11.2	11.5	9.1	4.5	3.0	5.4	6.8	7.7	8.3	8.2	6.5	4.2	7.2	7.3	8.1	8.2	10.5	9.8	3.0	11.5	8.2
4	9.5	9.7	10.0	9.4	7.6	7.3	7.3	6.9	5.0	10.9	12.4	11.3	8.3	8.0	8.6	7.9	3.7	7.4	9.3	9.5	9.4	10.1	9.8	9.1	3.7	12.4	8.7
5	10.0	10.5	12.1	11.5	10.8	11.9	9.9	8.4	6.8	5.8	6.3	5.9	7.6	7.2	6.4	3.3	6.2	9.9	11.7	10.9	11.6	10.3	9.8	10.8	3.3	12.1	9.0
6	9.8	10.9	8.1	11.6	9.3	10.2	10.9	8.6	8.8	6.5	6.9	5.0	8.6	12.6	10.8	7.7	5.5	7.0	6.5	6.2	9.0	9.4	10.4	10.4	5.0	12.6	8.8
7	10.8	10.7	11.1	11.2	11.1	12.6	9.6	7.7	7.0	4.5	4.5	3.5	4.3	4.0	2.9	2.7	2.7	6.0	5.2	8.7	9.2	9.4	9.2	12.2	2.7	12.6	7.5
8	11.1	11.1	10.7	9.9	9.8	12.5	11.2	11.5	9.8	4.8	2.9	2.9	5.6	8.3	11.0	10.8	8.7	7.2	6.5	9.3	9.2	8.2	11.1	11.3	2.9	12.5	9.0
9	10.5	8.9	11.6	10.6	11.1	10.9	11.3	10.6	9.8	3.4	2.1	6.9	7.1	11.1	9.3	9.2	8.2	4.0	7.9	9.9	10.0	9.1	11.4	11.1	2.1	11.6	9.0
10	12.4	10.8	9.4	12.2	12.1	10.2	10.5	11.3	6.8	4.6	4.2	7.0	11.1	13.1	12.9	10.3	7.8	5.1	6.8	7.8	8.5	10.6	10.8	8.6	4.2	13.1	9.4
11	9.6	9.5	9.5	10.9	10.4	10.4	11.1	9.1	6.6	4.4	5.1	9.5	9.6	9.1	8.2	8.4	6.8	4.4	6.2	8.1	7.3	10.1	11.2	10.1	4.4	11.2	8.6
12	6.7	7.4	6.6	9.7	10.1	9.4	11.2	7.0	5.9	6.6	15.2	16.6	17.3	17.5	15.7	11.2	9.3	12.3	14.0	16.1	16.4	15.1	12.8	9.4	5.9	17.5	11.6
13	8.7	10.2	6.7	8.3	7.8	9.2	10.1	9.8	6.3	6.4	12.6	15.0	11.8	13.8	4.9	10.5	11.1	9.5	7.7	13.7	9.4	10.6	10.0	11.3	4.9	15.0	9.8
14	11.0	10.6	9.2	11.4	8.8	11.4	12.9	14.7	15.7	9.1	14.0	17.1	16.2	23.5	18.4	15.7	13.5	8.5	14.5	12.5	8.7	10.6	10.8	9.8	8.5	23.5	12.9
15	10.9	9.8	10.7	7.6	17.6	15.3	8.7	8.5	5.9	5.0	3.7	5.5	6.9	6.3	7.9	8.6	8.1	4.7	6.1	7.7	10.7	10.8	8.1	10.3	3.7	17.6	8.6
16	11.1	11.4	12.0	11.2	12.1	12.2	13.6	9.7	8.9	12.6	15.3	19.9	17.9	16.7	16.0	16.5	14.3	18.8	12.9	12.1	10.7	10.5	8.8	9.9	8.8	19.9	13.1
17	12.0	11.1	9.7	9.7	10.5	11.0	8.2	7.8	7.0	3.0	2.9	5.0	6.8	7.3	8.0	8.2	5.4	7.2	10.5	10.5	7.6	8.2	12.1	9.4	2.9	12.1	8.3
18	9.2	11.2	10.0	11.7	9.9	9.8	11.7	11.1	8.5	6.2	8.3	8.9	9.8	9.2	8.6	9.3	6.8	6.8	7.5	7.4	8.3	9.1	9.7	9.6	6.2	11.7	9.1
19	11.4	10.5	10.4	12.1	10.3	10.8	10.2	10.1	7.4	3.6	2.5	5.2	6.5	7.5	10.3	10.2	7.0	5.9	7.7	9.4	10.3	9.9	9.6	10.8	2.5	12.1	8.7
20	12.4	13.2	10.7	10.2	10.7	11.8	10.5	10.8	8.0	7.3	4.6	5.9	6.8	7.5	9.2	9.5	8.6	6.7	8.8	8.0	8.5	9.1	10.0	10.8	4.6	13.2	9.2
21	9.6	9.1	9.3	10.3	9.9	10.5	10.0	7.2	7.1	3.7	3.9	8.2	8.6	7.5	8.7	6.0	3.7	4.5	8.9	10.2	10.6	9.7	8.4	9.2	3.7	10.6	8.1
22	9.6	9.0	7.1	8.5	8.5	9.2	11.4	9.7	6.2	3.6	5.0	6.2	5.7	6.2	6.9	6.8	6.7	7.2	6.6	8.7	11.4	11.0	11.7	10.3	3.6	11.7	8.0
23	10.3	9.2	11.2	13.1	12.2	11.3	11.2	9.4	8.1	5.4	7.7	7.9	6.7	9.0	7.7	8.3	6.7	8.3	8.4	5.3	5.1	7.9	8.7	9.1	5.1	13.1	8.7
24	8.9	7.6	7.5	7.8	7.4	6.7	8.6	7.5	6.3	4.2	4.7	5.0	4.8	5.8	6.8	7.2	6.8	6.9	8.3	8.5	10.8	10.2	3.8	7.2	3.8	10.8	7.1
25	6.4	6.3	5.5	5.1	5.2	6.1	5.8	5.0	4.5	2.7	2.5	4.8	5.3	7.4	7.7	7.0	6.5	3.6	5.3	7.9	8.8	8.6	10.0	10.2	2.5	10.2	6.2
26	11.1	12.5	13.6	12.2	12.1	11.4	12.0	12.2	16.8	11.7	14.8	18.1	19.5	10.6	21.1	18.9	21.4	22.9	24.3	24.5	22.5	22.7	24.0	24.9	10.6	24.9	17.3
27	29.6	29.4	30.2	26.0	23.9	18.4	15.9	20.0	23.3	20.5	14.0	9.3	6.9	13.2	14.0	13.6	15.2	17.0	19.5	16.1	14.6	12.6	14.6	12.6	6.9	30.2	17.9
28	12.1	13.0	12.1	12.1	11.4	11.0	12.1	13.3	12.0	6.3	9.0	10.9	10.0	9.3	9.0	7.6	5.7	3.9	5.1	8.6	8.6	11.6	9.1	8.8	3.9	13.3	9.7
29	10.5	10.7	11.5	11.4	10.5	9.2	11.3	10.5	9.1	4.1	5.1	6.0	8.3	10.7	12.4	10.7	9.9	7.3	4.7	7.9	9.3	9.2	10.0	11.3	4.1	12.4	9.2
30	11.4	9.1	7.4	6.7	4.5	8.4	6.8	7.8	8.5	13.7	16.0	13.7	11.5	15.1	24.1	28.4	36.2	39.5	40.8	29.3	17.6	26.3	22.8	9.0	4.5	40.8	17.3
31	9.1	8.3	25.7	33.5	30.1	26.2	24.3	32.5	29.9	31.7	37.7	32.8	30.4	34.6	35.6	33.9	26.9	28.2	27.7	29.1	30.1	31.5	31.4	26.8	8.3	37.7	28.7
Min	6.4	6.3	5.5	5.1	4.5	6.1	5.8	5.0	4.5	2.7	2.1	2.9	4.3	4.0	2.9	2.7	2.7	3.6	4.7	5.3	5.1	7.9	3.8	7.2	2.1		
Max	29.6	29.4	30.2	33.5	30.1	26.2	24.3	32.5	29.9	31.7	37.7	32.8	30.4	34.6	35.6	33.9	36.2	39.5	40.8	29.3	30.1	31.5	31.4	26.8		40.8	
Avg	10.8	10.8	11.0	11.5	11.2	11.1	10.9	10.6	9.4	7.2	8.4	9.5	9.8	10.9	11.2	10.7	9.5	9.6	10.8	11.3	11.0	11.6	11.6	11.1			10.5

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