

White Water Wash Meteorological Data

August 2013

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 10

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

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:04:56
Output File Name: wwwB0813.10

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	19.3	22.9	19.9	15.4	16.5	16.9	18.8	15.0	12.4	8.1	6.2	12.2	17.4	18.5	21.5	26.3	28.4	28.1	27.3	27.5	26.1	25.1	26.6	24.6	6.2	28.4	20.0
2	24.6	24.5	23.0	21.5	20.5	19.3	17.6	13.4	13.4	5.2	4.6	5.6	6.6	6.5	13.1	19.8	24.6	26.2	25.4	24.5	23.7	23.6	24.7	23.7	4.6	26.2	18.2
3	21.7	21.9	18.9	15.4	17.0	12.2	12.4	8.6	6.5	4.5	5.1	5.7	4.3	6.4	5.3	12.3	17.9	19.6	21.3	23.4	24.9	22.1	20.6	20.1	4.3	24.9	14.5
4	19.0	17.9	20.1	14.6	17.8	16.4	8.5	5.7	6.1	4.8	5.1	6.1	4.7	6.0	11.2	15.7	19.2	22.3	25.8	24.8	24.6	23.6	20.5	19.9	4.7	25.8	15.0
5	19.2	18.9	19.1	13.6	13.7	16.7	15.8	12.7	8.1	8.9	12.8	12.3	10.1	8.7	7.9	7.4	7.5	19.0	20.8	22.3	20.0	19.8	17.7	16.4	7.4	22.3	14.6
6	15.6	12.3	13.2	8.9	13.1	13.6	2.8	2.2	2.8	4.6	6.1	7.2	6.6	5.2	6.4	7.9	19.5	25.2	26.1	25.2	23.0	24.3	24.3	21.4	2.2	26.1	13.2
7	21.0	22.9	19.5	13.2	10.0	8.2	14.5	6.0	4.5	5.2	6.6	5.6	5.8	10.5	26.4	26.5	25.6	25.4	26.9	28.0	30.2	30.8	29.8	28.2	4.5	30.8	18.0
8	22.7	16.5	10.5	13.8	12.2	18.3	12.6	6.4	13.3	13.9	19.7	24.0	25.2	23.1	20.4	23.0	22.5	20.5	21.4	20.5	22.0	24.4	23.8	20.4	6.4	25.2	18.8
9	18.3	17.3	19.6	20.5	14.3	14.2	16.6	15.5	16.6	16.5	13.5	13.6	17.2	18.5	21.1	23.3	25.3	26.2	28.0	27.3	26.8	25.1	23.5	25.0	13.5	28.0	20.2
10	24.2	22.3	21.3	19.7	18.3	17.9	18.9	20.2	19.0	15.4	10.2	10.4	7.2	11.3	17.0	20.9	24.7	24.4	24.7	25.5	26.4	26.4	23.9	23.3	7.2	26.4	19.7
11	21.9	20.6	19.9	16.4	18.8	18.9	15.4	15.1	14.3	5.0	4.2	6.8	8.7	7.5	8.0	7.7	10.5	20.4	22.2	23.4	23.8	23.5	22.9	20.6	4.2	23.8	15.7
12	17.6	18.9	18.9	18.2	18.6	16.0	18.9	18.9	15.6	10.9	4.7	5.3	4.2	4.7	10.1	17.9	20.6	23.0	23.5	23.9	23.4	22.7	21.0	18.2	4.2	23.9	16.5
13	19.1	18.3	17.9	15.9	15.3	13.9	9.9	4.7	6.9	8.9	8.4	7.6	9.0	9.4	8.1	8.1	8.0	8.7	4.5	4.3	3.0	3.5	5.9	8.9	3.0	19.1	9.5
14	10.0	8.6	8.1	8.4	7.1	7.5	5.7	6.2	9.4	8.4	5.4	5.2	7.9	10.8	10.2	9.7	10.1	11.1	5.9	3.1	8.1	7.3	6.0	9.2	3.1	11.1	7.9
15	9.9	10.7	9.2	10.3	8.5	8.8	6.6	8.4	8.2	4.7	3.9	4.8	9.2	10.4	10.6	10.0	7.6	7.9	18.7	20.6	21.9	22.1	20.6	19.2	3.9	22.1	11.4
16	13.7	15.3	13.1	13.9	16.0	16.5	20.0	20.4	16.4	6.8	4.3	7.4	11.5	10.3	17.4	20.5	22.9	25.1	23.6	25.7	25.6	25.2	23.9	20.9	4.3	25.7	17.4
17	19.0	19.5	16.0	17.2	10.8	9.1	11.7	4.7	5.3	6.2	7.0	6.2	6.3	6.0	6.6	7.2	12.5	18.3	18.8	19.5	17.4	15.8	15.5	12.0	4.7	19.5	12.0
18	13.4	10.1	6.8	7.7	4.5	5.4	5.3	2.9	4.2	6.5	8.1	9.9	10.9	12.1	10.5	8.9	4.4	12.4	21.5	18.8	13.8	13.7	14.3	12.8	2.9	21.5	10.0
19	12.9	8.9	5.2	2.2	4.1	5.3	4.4	3.1	2.5	6.2	9.3	10.1	9.5	9.6	7.5	6.6	6.7	6.0	4.8	9.2	16.7	14.2	13.8	14.6	2.2	16.7	8.1
20	11.5	11.9	15.9	15.4	15.0	14.6	17.9	13.9	7.1	8.6	6.5	5.4	7.4	5.4	10.6	18.8	18.4	18.0	22.9	21.5	20.6	21.4	20.1	18.8	5.4	22.9	14.5
21	19.1	16.3	12.7	4.8	4.9	4.7	4.6	2.9	2.3	6.4	6.8	6.5	7.5	9.0	8.8	11.1	9.9	8.6	8.7	14.6	15.6	15.6	15.6	15.2	2.3	19.1	9.7
22	11.0	12.6	7.6	5.2	3.5	4.9	1.8	2.5	3.4	5.3	5.5	7.5	7.6	7.6	8.9	8.7	9.8	7.1	7.6	11.3	14.6	5.9	4.0	4.4	1.8	14.6	7.0
23	4.1	5.4	5.1	5.8	7.0	6.7	5.8	2.6	2.8	8.3	9.7	9.1	10.1	13.0	14.4	11.6	6.4	6.1	5.0	4.4	14.4	11.6	8.9	5.2	2.6	14.4	7.6
24	7.2	7.3	6.0	3.5	4.0	6.2	3.3	6.3	8.4	9.2	10.1	14.6	16.4	16.6	14.3	14.1	13.5	16.1	8.3	3.6	0.6	2.0	3.5	4.3	0.6	16.6	8.3
25	3.6	5.1	5.1	2.8	4.3	1.8	4.0	1.6	5.2	6.3	6.6	8.8	10.3	11.6	12.3	12.6	10.8	6.5	5.4	5.0	3.5	5.0	1.4	0.7	0.7	12.6	5.8
26	3.3	1.6	1.8	3.5	2.8	4.1	4.6	4.2	7.0	6.8	5.9	5.7	6.2	4.8	5.0	2.8	1.4	1.2	1.0	2.9	4.9	4.9	3.8	4.8	1.0	7.0	4.0
27	6.5	7.5	6.3	6.6	6.2	7.2	4.2	3.4	1.3	3.4	6.0	7.4	7.8	7.7	5.7	5.4	5.4	5.0	3.4	11.4	14.2	14.1	14.0	13.4	1.3	14.2	7.2
28	11.0	11.3	11.4	7.6	9.1	6.5	6.6	7.6	4.1	3.0	6.7	5.6	6.0	11.5	4.3	4.1	7.2	12.6	8.2	8.3	12.5	15.1	13.6	15.1	3.0	15.1	8.7
29	9.3	7.2	8.3	6.2	2.6	2.8	2.4	7.1	10.2	10.6	7.7	6.6	6.8	10.5	11.3	10.4	12.5	15.2	13.7	9.4	7.1	7.0	6.5	6.1	2.4	15.2	8.2
30	6.8	6.7	5.2	5.2	7.5	7.4	7.5	7.0	6.8	7.6	8.7	8.6	9.1	7.8	6.6	6.6	6.8	10.8	8.3	5.5	3.1	5.7	6.8	11.0	3.1	11.0	7.2
31	11.7	7.9	9.4	11.7	15.7	12.7	15.9	11.8	7.0	3.9	5.6	4.6	4.1	9.2	9.7	10.7	16.3	21.0	20.1	23.7	23.6	23.7	22.3	21.5	3.9	23.7	13.5
Min	3.3	1.6	1.8	2.2	2.6	1.8	1.8	1.6	1.3	3.0	3.9	4.6	4.1	4.7	4.3	2.8	1.4	1.2	1.0	2.9	0.6	2.0	1.4	0.7	0.6		
Max	24.6	24.5	23.0	21.5	20.5	19.3	20.0	20.4	19.0	16.5	19.7	24.0	25.2	23.1	26.4	26.5	28.4	28.1	28.0	28.0	30.2	30.8	29.8	28.2		30.8	
Avg	14.5	13.8	12.7	11.1	11.0	10.8	10.2	8.4	8.1	7.4	7.5	8.3	9.1	10.0	11.3	12.8	14.1	16.1	16.2	16.7	17.3	16.9	16.1	15.5			12.3

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 09-05-2013
 Printout Time: 12:04:57
 Output File Name: wwwB0813.11

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	Prev
1	311	315	316	308	308	299	303	301	303	290	293	307	301	300	300	299	300	300	300	302	301	302	299	295	[WNW]
2	299	296	292	289	286	304	312	292	298	215	211	179	141	179	311	301	301	301	304	303	299	301	299	298	[WNW]
3	293	290	283	282	283	311	306	268	245	186	169	155	164	140	347	308	302	299	301	300	299	299	300	307	[WNW]
4	319	314	297	298	312	311	281	229	238	198	196	173	153	115	300	300	302	303	302	301	300	297	297	297	[WNW]
5	296	294	293	273	286	305	318	308	267	159	122	119	137	151	152	148	119	302	301	300	299	302	300	295	[WNW]
6	297	303	298	320	301	295	273	258	190	170	148	144	144	129	155	186	307	302	302	304	303	302	302	293	[WNW]
7	290	290	288	273	255	283	277	222	200	188	243	207	187	252	303	306	313	317	318	316	305	303	308	302	[WNW]
8	295	281	292	292	288	313	292	240	289	293	299	305	306	306	319	308	310	311	303	301	305	300	302	290	[WNW]
9	293	300	300	312	318	316	321	314	300	296	289	301	302	299	300	301	301	299	299	303	302	299	298	299	[WNW]
10	300	301	301	302	303	311	306	299	297	294	287	293	309	302	297	300	301	300	301	300	302	298	300	301	[WNW]
11	303	308	305	307	305	307	317	304	300	301	188	157	137	151	126	142	295	302	299	300	301	300	302	302	[WNW]
12	299	308	306	307	303	318	308	304	306	308	234	180	185	129	292	301	302	301	298	298	301	300	300	320	[WNW]
13	319	316	317	321	319	314	309	219	124	132	131	128	123	132	136	134	131	123	130	79	354	338	327	0	[SE]
14	335	339	348	352	326	351	334	97	126	131	145	169	148	138	143	142	122	117	161	225	325	346	351	346	[NNW]
15	342	342	352	343	340	352	28	125	128	135	165	173	136	132	149	145	139	107	299	299	300	300	300	297	[SE]
16	302	302	303	312	312	312	308	302	299	290	231	289	304	300	304	301	303	301	301	300	300	299	298	296	[WNW]
17	297	298	286	294	318	313	277	157	162	163	137	141	121	103	123	120	295	302	299	297	301	303	309	305	[WNW]
18	308	325	345	326	331	6	291	296	124	146	135	144	152	146	154	138	111	307	300	302	310	306	309	306	[NW]
19	308	324	345	69	324	334	310	308	165	144	136	144	138	160	151	146	140	144	129	341	303	303	309	307	[NW]
20	310	312	308	308	305	310	312	306	206	136	138	137	120	106	288	304	301	300	303	300	302	300	299	296	[WNW]
21	299	311	307	265	269	4	359	275	173	145	146	140	138	157	142	131	137	117	341	303	301	300	299	297	[SE]
22	292	300	293	292	4	208	218	278	131	132	138	148	136	146	133	154	130	123	113	91	110	127	11	20	[SE]
23	339	329	326	298	357	1	320	277	147	142	147	148	132	138	146	152	111	175	210	262	306	288	278	347	[SSE]
24	350	335	345	2	306	309	296	117	143	142	143	138	137	122	126	133	121	112	140	247	349	118	351	4	[SE]
25	298	338	62	62	310	353	11	60	138	126	135	138	135	161	181	126	125	143	300	192	95	354	355	113	[SE]
26	313	244	353	45	343	133	116	165	137	131	102	345	324	243	215	219	323	324	139	60	1	350	318	350	[NW]
27	352	359	329	326	332	347	316	291	249	122	140	143	157	153	182	176	142	138	170	310	308	303	304	307	[NW]
28	315	328	317	342	323	342	344	320	255	90	157	153	157	261	275	260	211	225	283	259	285	309	293	125	[NW]
29	120	117	102	85	13	307	171	110	110	132	151	142	123	132	131	132	125	123	122	122	123	127	123	102	[ESE]
30	106	107	132	105	103	104	115	121	122	131	134	145	152	131	126	154	184	319	284	281	296	307	301	302	[ESE]
31	301	298	301	300	304	305	308	306	285	190	147	218	339	313	308	307	308	304	302	297	299	300	301	301	[WNW]

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

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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: August
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:04:57
Output File Name: wwwB0813.11t

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

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: August
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:04:59
Output File Name: wwwB0813.12

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	7.0	7.0	7.4	6.9	7.1	7.3	6.4	7.6	10.6	18.5	30.6	15.0	11.6	10.5	9.1	7.8	7.4	7.8	8.0	7.5	7.0	7.7	7.4	7.7	6.4	30.6	9.6
2	7.8	7.2	7.7	8.5	12.5	10.7	7.0	12.4	10.4	23.0	31.4	53.6	27.4	47.0	16.7	11.9	9.3	8.2	8.6	7.3	7.0	6.8	6.4	7.6	6.4	53.6	14.9
3	7.7	8.0	8.9	10.3	9.7	10.7	8.4	20.0	29.8	21.8	26.0	31.3	48.8	25.6	72.5	22.3	9.2	8.2	7.9	7.6	7.8	7.9	7.3	7.5	7.3	72.5	17.7
4	6.9	10.2	8.3	10.4	8.7	8.0	15.4	28.5	29.3	51.0	40.2	26.9	35.9	44.1	24.4	16.2	10.9	8.6	7.8	8.4	8.0	6.7	7.0	6.8	6.7	51.0	17.9
5	6.8	8.6	9.6	13.6	9.6	7.9	6.8	9.5	18.4	13.7	11.1	11.6	15.3	17.1	19.1	17.9	32.8	14.2	7.5	8.0	7.0	7.1	7.7	7.7	6.8	32.8	12.0
6	9.3	7.0	7.6	20.9	11.5	9.0	38.5	36.2	29.2	25.9	22.1	18.8	19.5	36.7	20.2	44.5	13.1	8.0	8.5	7.8	11.3	9.1	8.7	7.8	7.0	44.5	18.0
7	8.9	8.6	10.8	16.1	25.7	54.5	16.5	35.0	47.6	24.9	45.1	43.7	62.2	58.6	7.7	7.3	6.4	7.5	6.8	6.6	6.5	7.3	7.2	9.1	6.4	62.2	22.1
8	11.1	14.1	31.7	12.7	24.3	18.2	24.5	40.1	13.1	14.9	14.4	10.2	10.8	12.2	18.3	12.8	13.1	14.9	11.0	11.7	9.3	7.8	6.8	9.6	6.8	40.1	15.3
9	8.3	8.4	7.8	8.1	8.6	9.7	7.8	8.4	11.1	9.0	12.5	15.2	12.3	12.4	10.9	8.5	7.7	8.5	7.7	7.5	8.0	7.2	6.9	6.9	6.9	15.2	9.1
10	7.2	7.8	7.4	9.6	9.4	7.5	7.4	7.6	8.3	9.6	28.6	17.4	64.2	27.3	13.3	10.8	7.7	8.1	8.4	7.8	7.9	6.7	7.0	7.0	6.7	64.2	12.7
11	6.9	6.8	7.7	7.4	6.8	6.7	6.7	7.3	8.6	33.1	50.8	26.1	21.9	26.4	20.3	17.3	41.5	8.0	6.5	7.4	6.7	6.8	7.5	7.7	6.5	50.8	14.7
12	7.8	6.5	6.6	6.9	6.8	7.6	6.7	6.6	7.0	16.5	60.3	38.1	51.2	41.3	41.7	11.1	8.9	7.2	7.2	7.3	7.5	7.8	7.8	7.6	6.5	60.3	16.0
13	7.8	6.8	7.0	6.5	6.3	6.3	7.4	24.3	24.8	10.9	17.7	21.6	17.7	14.4	21.9	16.0	15.2	8.6	9.5	25.0	42.7	17.8	15.6	9.7	6.3	42.7	15.1
14	7.7	7.8	6.2	7.1	14.3	8.1	7.1	31.9	11.6	16.9	25.5	28.9	17.4	14.1	12.4	13.6	14.5	8.5	12.6	14.5	21.2	8.6	15.4	10.8	6.2	31.9	14.0
15	7.1	9.1	9.0	9.2	9.7	7.3	31.9	12.8	14.9	36.2	40.7	35.7	18.9	15.2	14.7	12.2	15.2	45.6	9.1	8.2	7.8	6.7	6.8	6.9	6.7	45.6	16.3
16	9.6	9.6	11.8	8.1	6.5	6.8	6.5	6.4	7.9	34.7	35.7	48.7	21.9	29.4	14.3	9.6	10.5	9.3	7.7	8.6	8.2	6.7	6.6	7.2	6.4	48.7	13.8
17	7.6	7.5	10.3	8.0	13.1	12.5	24.3	15.0	21.2	18.0	18.5	20.3	27.3	34.6	23.7	23.6	37.1	9.1	7.6	6.9	7.1	7.3	7.1	7.8	6.9	37.1	15.6
18	6.2	6.9	20.0	10.7	31.4	15.0	10.2	45.5	25.3	18.6	20.6	15.6	14.5	13.3	10.8	13.1	40.4	26.3	6.6	6.9	7.5	6.8	6.6	7.2	6.2	45.5	16.1
19	6.6	12.4	13.5	53.0	17.3	13.9	11.8	20.6	35.3	17.1	14.2	11.8	10.9	16.5	13.2	11.5	10.4	8.0	7.4	23.5	6.9	6.8	7.0	5.7	5.7	53.0	14.8
20	5.8	6.3	6.5	6.7	6.8	6.5	6.5	8.0	24.7	20.9	21.3	31.6	29.0	45.8	39.2	10.8	8.8	10.0	8.2	10.1	7.8	8.1	8.6	7.4	5.8	45.8	14.4
21	8.9	11.7	11.2	16.1	31.0	9.2	8.6	19.8	34.4	15.7	15.6	22.9	22.5	17.7	16.6	13.4	11.9	10.3	31.5	9.8	8.3	7.5	7.4	8.4	7.4	34.4	15.4
22	8.9	9.7	42.2	12.1	47.6	23.6	33.2	29.9	27.9	22.4	26.0	17.9	26.8	14.4	15.1	16.3	10.4	18.4	16.0	14.0	11.7	25.4	29.3	25.9	8.9	47.6	21.9
23	24.0	7.9	13.3	17.1	9.5	8.6	7.2	36.0	37.3	17.2	15.8	16.8	18.3	11.3	11.5	11.5	19.1	18.3	10.9	16.3	8.1	11.3	12.1	18.4	7.2	37.3	15.7
24	8.5	7.1	16.2	46.3	33.2	7.8	15.5	26.1	15.7	14.6	16.2	13.9	12.4	10.9	12.0	11.5	11.3	9.9	14.5	15.2	27.2	35.0	32.4	13.4	7.1	46.3	17.8
25	43.9	13.5	31.3	18.8	27.5	35.1	11.9	58.3	22.6	14.9	33.0	22.1	15.8	19.4	12.7	12.1	13.8	28.1	11.7	21.4	19.9	8.7	17.6	48.7	8.7	58.3	23.4
26	11.6	28.9	24.6	7.5	30.6	11.8	12.6	12.4	12.3	12.4	11.8	29.6	13.4	14.5	10.8	39.1	29.8	32.7	39.8	10.4	10.5	11.1	9.0	7.4	7.4	39.8	18.1
27	5.9	7.5	9.7	10.1	10.8	8.5	12.3	13.2	38.8	48.4	29.0	19.4	24.3	21.2	26.5	33.6	20.9	15.0	25.7	12.4	7.1	6.8	7.0	6.8	5.9	48.4	17.5
28	7.4	7.0	5.9	10.8	8.8	9.3	11.2	12.7	26.7	45.2	20.1	32.8	33.0	15.6	43.2	45.6	23.9	17.5	28.5	16.6	15.2	7.9	11.6	23.0	5.9	45.6	20.0
29	10.3	10.5	8.8	9.4	17.3	7.5	42.9	10.4	12.0	11.3	21.7	24.6	27.3	17.9	17.5	16.5	11.4	10.0	8.8	9.5	9.2	8.7	9.0	9.5	7.5	42.9	14.3
30	10.7	9.1	10.8	9.1	8.2	8.5	10.1	11.0	15.3	16.4	12.7	17.5	20.2	25.0	28.5	19.8	29.7	10.1	13.1	13.9	15.2	10.3	8.1	9.6	8.1	29.7	14.3
31	8.0	8.2	10.7	8.1	7.7	7.9	8.1	9.4	16.5	32.2	32.3	43.8	43.0	29.0	22.0	23.6	10.0	10.4	14.6	8.3	7.9	8.2	8.1	8.9	7.7	43.8	16.1
Min	5.8	6.3	5.9	6.5	6.3	6.3	6.4	6.4	7.0	9.0	11.1	10.2	10.8	10.5	7.7	7.3	6.4	7.2	6.5	6.6	6.5	6.7	6.4	5.7	5.7		
Max	43.9	28.9	42.2	53.0	47.6	54.5	42.9	58.3	47.6	51.0	60.3	53.6	64.2	58.6	72.5	45.6	41.5	45.6	39.8	25.0	42.7	35.0	32.4	48.7	72.5		
Avg	9.7	9.3	12.6	13.1	15.4	12.0	13.9	20.1	20.9	22.1	25.9	25.3	25.7	23.9	20.7	17.5	16.5	13.4	12.2	11.2	11.1	9.6	10.1	10.8		16.0	

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

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

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:05:07
Output File Name: wwwB0813.18

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	27.8	31.5	31.5	25.6	23.7	26.5	26.8	24.0	17.5	14.4	13.1	20.7	25.8	27.4	30.8	39.7	40.0	42.5	41.4	40.5	36.8	35.4	37.8	36.2	13.1	42.5	29.9
2	37.3	36.5	36.2	32.5	37.9	28.4	25.6	23.2	21.9	12.9	10.8	14.3	14.7	18.3	24.2	32.5	36.1	37.7	38.7	36.6	35.4	32.6	37.4	36.6	10.8	38.7	29.1
3	31.9	34.1	29.1	26.7	26.4	20.3	18.6	18.7	14.1	9.1	11.0	12.2	11.3	11.8	19.4	21.9	27.4	27.3	32.6	36.0	38.1	33.1	30.5	29.7	9.1	38.1	23.8
4	26.0	28.5	33.5	26.0	28.9	27.8	17.5	18.8	15.7	9.4	11.0	10.4	11.5	22.3	23.3	29.8	29.1	37.2	41.4	39.0	38.7	33.9	31.6	29.4	9.4	41.4	25.9
5	27.9	28.9	29.4	25.7	25.5	26.7	23.6	20.2	15.3	18.0	18.8	18.4	17.0	14.7	13.3	11.8	21.2	33.6	30.8	34.0	31.7	27.0	28.6	26.2	11.8	34.0	23.7
6	26.2	18.8	20.5	17.5	23.5	24.0	12.7	4.8	6.9	9.4	11.3	11.9	11.6	11.6	12.1	24.2	32.0	38.7	41.3	38.0	36.0	37.3	37.5	33.0	4.8	41.3	22.5
7	32.7	34.9	33.7	33.2	25.3	25.8	28.1	15.9	9.1	10.2	22.1	13.1	14.9	31.3	37.2	42.5	37.6	37.0	37.3	39.8	43.6	46.5	44.1	45.9	9.1	46.5	30.9
8	40.3	30.5	29.7	29.5	30.0	30.6	27.7	23.0	21.7	26.3	32.3	39.3	40.3	35.4	37.9	37.0	41.2	38.6	38.8	31.9	35.1	35.9	33.8	34.3	21.7	41.2	33.4
9	28.4	29.1	31.4	34.3	22.9	23.5	24.5	23.2	24.4	22.7	22.5	26.9	27.4	30.5	32.9	33.9	38.3	41.0	40.4	42.5	41.4	36.4	34.3	34.8	22.5	42.5	31.1
10	36.9	33.0	32.6	31.4	30.0	28.1	29.1	28.5	27.0	24.2	20.2	19.1	19.2	24.9	27.7	31.0	35.4	36.2	37.8	37.5	39.8	39.0	34.9	35.6	19.1	39.8	30.8
11	31.3	29.5	30.7	26.2	27.8	28.9	21.9	22.5	20.8	15.0	10.7	19.4	17.5	14.0	14.3	13.2	24.3	30.8	32.7	34.0	33.5	35.5	34.0	30.1	10.7	35.5	24.9
12	26.5	27.6	28.1	25.8	27.9	24.3	28.1	26.9	22.6	19.0	11.4	11.0	9.1	13.6	21.3	29.1	30.6	33.8	32.9	34.8	34.8	31.9	31.8	27.3	9.1	34.8	25.4
13	27.9	27.9	26.6	22.6	21.0	21.0	18.0	10.6	14.5	16.4	14.0	13.2	15.8	17.6	15.3	13.6	13.0	12.6	10.1	11.0	7.3	7.4	11.3	14.6	7.3	27.9	16.0
14	13.4	12.7	10.1	10.7	11.1	10.7	10.7	17.4	14.4	14.1	11.0	11.3	13.7	17.0	16.1	14.9	16.1	16.4	12.2	8.4	16.3	11.9	12.1	14.3	8.4	17.4	13.2
15	14.1	14.8	12.9	13.8	11.8	12.8	12.4	16.9	15.3	10.8	8.6	12.7	15.5	15.6	17.6	16.5	12.3	25.9	28.3	32.2	33.1	30.9	31.3	31.6	8.6	33.1	18.6
16	28.1	29.4	21.3	22.6	22.7	24.9	28.3	27.5	23.8	15.3	10.3	18.7	23.8	27.5	28.3	32.9	36.9	36.0	35.0	40.5	42.2	36.5	34.3	31.0	10.3	42.2	28.2
17	29.1	28.4	27.0	26.7	22.4	20.5	21.8	10.2	10.3	12.1	12.0	11.8	13.5	13.9	13.6	16.9	28.0	27.7	28.2	27.8	25.6	22.0	23.2	18.0	10.2	29.1	20.4
18	19.1	15.8	11.5	11.4	9.5	8.3	9.4	5.3	10.6	12.4	15.6	18.5	18.6	19.4	18.1	16.4	10.7	23.9	30.5	29.1	23.5	20.0	21.0	18.1	5.3	30.5	16.5
19	18.7	14.3	8.8	9.5	8.7	8.6	7.4	6.4	6.3	12.6	15.2	14.5	15.2	17.7	13.9	10.4	10.7	8.8	8.8	20.5	23.3	22.5	21.3	20.2	6.3	23.3	13.5
20	16.1	19.6	22.9	22.9	22.0	20.8	25.2	21.4	13.8	15.3	14.0	12.2	13.6	13.1	26.6	29.9	28.5	30.0	35.8	37.9	31.4	32.6	31.0	30.6	12.2	37.9	23.6
21	30.2	28.4	24.5	8.2	9.1	7.7	8.5	5.6	6.5	10.4	11.8	12.1	14.5	15.3	15.1	18.2	16.1	14.8	17.6	25.9	25.8	24.6	22.6	24.6	5.6	30.2	16.6
22	17.4	20.6	17.1	10.8	10.1	8.4	4.0	4.7	6.9	10.4	10.4	14.1	14.8	12.9	14.5	13.9	15.1	17.9	16.2	33.3	27.7	15.8	11.5	8.7	4.0	33.3	14.1
23	10.2	9.7	9.6	13.9	11.4	10.1	8.7	7.2	7.3	15.1	17.6	15.4	17.5	20.5	22.5	18.6	12.2	9.7	9.9	8.4	23.2	20.7	19.1	8.9	7.2	23.2	13.6
24	11.8	11.8	8.7	7.4	8.8	9.4	7.9	12.6	14.7	15.2	19.2	23.1	25.8	26.2	24.8	24.4	33.8	29.2	18.4	6.6	2.3	4.1	6.9	5.8	2.3	33.8	14.9
25	6.4	9.1	8.5	6.1	8.3	5.0	5.6	6.9	10.3	11.3	15.2	15.6	18.5	19.7	22.2	23.6	18.3	17.8	10.7	10.7	8.3	8.2	4.2	3.4	3.4	23.6	11.4
26	4.7	4.3	3.4	7.0	7.5	8.0	9.4	10.2	10.7	10.7	10.6	11.2	9.4	8.7	8.3	6.3	3.9	3.2	2.5	5.8	7.1	7.1	5.8	6.1	2.5	11.2	7.2
27	8.8	11.0	8.6	8.8	8.1	9.1	5.9	6.3	4.2	9.5	11.5	14.3	14.2	14.4	11.3	10.5	11.1	8.4	6.6	19.2	22.1	21.4	20.8	19.8	4.2	22.1	11.9
28	17.5	16.5	16.1	14.3	14.1	11.0	12.2	13.1	8.7	8.8	13.8	15.0	13.1	22.1	10.2	10.5	15.0	25.0	22.1	16.9	21.3	23.8	23.1	27.8	8.7	27.8	16.3
29	17.8	13.4	13.8	12.6	6.0	4.5	7.5	12.2	15.3	15.9	15.1	13.6	14.0	20.4	19.1	15.3	20.7	23.7	20.4	16.6	12.4	11.7	10.2	12.0	4.5	23.7	14.3
30	10.4	11.5	9.4	8.6	11.4	12.2	11.5	11.2	11.1	15.1	13.5	14.8	15.9	14.3	15.8	11.8	21.8	25.7	13.7	9.1	8.0	11.5	10.3	19.4	8.0	25.7	13.3
31	18.9	15.7	16.1	18.4	22.8	19.5	24.5	17.4	13.7	9.6	16.7	11.4	10.1	22.4	19.7	25.9	29.9	35.7	37.7	37.8	34.8	37.5	34.3	33.5	9.6	37.8	23.5
Min	4.7	4.3	3.4	6.1	6.0	4.5	4.0	4.7	4.2	8.8	8.6	10.4	9.1	8.7	8.3	6.3	3.9	3.2	2.5	5.8	2.3	4.1	4.2	3.4	2.3		
Max	40.3	36.5	36.2	34.3	37.9	30.6	29.1	28.5	27.0	26.3	32.3	39.3	40.3	35.4	37.9	42.5	41.2	42.5	41.4	42.5	43.6	46.5	44.1	45.9	46.5	46.5	
Avg	22.4	21.9	20.8	19.1	18.6	17.7	16.9	15.3	14.0	13.9	14.6	15.8	16.7	19.2	20.2	21.8	24.1	26.7	26.2	27.2	27.1	25.6	24.9	24.1			20.6

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: August
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:04:53
Output File Name: wwwB0813.8

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:05:08
Output File Name: wwwB0813.19

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	26.1	25.8	26.3	26.3	25.5	24.0	24.8	28.0	32.0	34.8	36.4	37.5	38.0	38.3	38.4	37.6	36.5	35.2	33.5	31.3	29.7	28.3	27.9	27.5	24.0	38.4	31.2
2	26.8	26.2	25.8	25.6	26.1	25.8	26.6	29.9	32.8	35.1	36.7	37.7	38.2	38.9	38.8	38.8	37.5	35.5	33.3	31.3	29.9	28.9	28.1	27.6	25.6	38.9	31.7
3	27.5	27.5	27.2	27.2	27.0	26.5	27.8	30.8	33.0	34.6	35.9	37.2	38.4	38.7	39.6	39.4	38.6	36.9	34.6	32.3	30.3	29.0	28.2	27.8	26.5	39.6	32.3
4	27.2	27.2	27.3	27.3	27.0	27.2	28.5	30.7	33.7	35.6	37.2	38.2	39.1	40.1	40.3	40.4	39.6	37.8	34.9	33.2	31.8	30.7	30.0	29.3	27.0	40.4	33.1
5	29.3	29.1	29.1	28.9	28.2	28.7	30.0	32.9	35.8	36.4	35.4	35.7	36.8	37.6	38.5	39.3	39.5	37.7	35.2	33.6	32.1	30.3	29.6	28.9	28.2	39.5	33.3
6	27.7	27.5	27.2	26.8	26.8	26.9	28.3	30.8	33.2	34.2	35.3	36.7	37.9	39.0	39.6	40.0	38.7	36.0	33.6	32.3	31.3	29.8	28.8	28.4	26.8	40.0	32.4
7	28.3	28.0	27.8	27.5	27.0	27.0	29.1	29.6	31.8	33.8	35.8	36.8	38.0	39.1	38.6	36.8	36.5	36.1	34.4	32.8	30.9	29.2	28.4	28.3	27.0	39.1	32.1
8	27.9	28.5	28.5	28.6	28.9	28.7	29.0	30.2	33.7	35.7	36.6	37.1	37.4	37.9	38.0	37.9	37.1	35.5	33.6	32.1	30.6	28.7	27.6	27.7	27.6	38.0	32.4
9	27.8	27.8	27.3	26.7	26.2	26.1	27.1	29.8	32.3	34.3	35.9	36.8	37.2	37.5	37.5	37.1	36.2	34.6	32.3	30.2	28.3	27.4	27.0	26.3	26.1	37.5	31.2
10	25.8	26.0	26.0	25.4	24.5	24.2	25.8	28.4	31.0	33.2	34.9	35.6	36.5	37.2	37.2	36.6	35.4	33.9	32.0	30.3	29.0	27.3	26.2	26.0	24.2	37.2	30.3
11	26.0	25.4	25.3	25.0	25.0	25.0	26.0	29.0	31.6	33.8	35.8	36.5	37.0	37.6	38.2	38.4	38.2	36.3	34.1	32.4	30.4	29.0	28.5	27.8	25.0	38.4	31.3
12	27.4	26.8	26.7	26.6	26.6	26.2	27.9	30.4	33.2	35.7	37.6	38.5	39.3	40.1	40.3	39.9	39.2	37.7	35.7	34.2	32.8	31.0	29.9	29.0	26.2	40.3	33.0
13	28.6	28.4	28.0	27.3	27.1	26.8	28.6	30.3	32.3	33.3	35.0	36.2	37.7	38.4	39.3	39.8	39.8	39.0	37.3	36.3	34.0	32.0	31.1	30.4	26.8	39.8	33.2
14	29.7	28.9	27.2	25.9	25.0	24.5	27.9	31.2	31.9	33.5	35.5	37.2	38.8	40.2	40.5	41.3	41.2	40.2	38.0	36.1	35.5	33.9	32.9	32.4	24.5	41.3	33.7
15	31.5	30.9	29.5	29.7	29.5	28.3	30.8	32.6	34.0	35.4	37.2	38.9	40.4	41.0	41.2	41.3	41.4	41.0	39.0	37.3	35.2	33.9	33.0	32.7	28.3	41.4	35.2
16	32.7	32.6	32.3	31.7	31.6	31.6	32.8	35.0	37.7	40.1	41.6	42.3	42.6	43.0	43.3	42.9	41.8	39.8	37.8	36.3	34.8	33.9	33.0	33.0	31.6	43.3	36.8
17	32.4	32.1	31.8	31.8	31.1	30.9	32.3	33.8	35.0	36.4	37.9	39.3	40.7	41.9	42.6	42.9	42.8	41.4	39.3	37.5	35.6	34.7	33.7	33.0	30.9	42.9	36.3
18	32.9	32.4	31.3	30.3	29.8	29.9	31.7	35.2	37.1	37.8	38.8	39.6	40.7	41.0	40.6	40.5	41.1	40.2	37.6	36.0	34.8	33.8	32.9	32.6	29.8	41.1	35.8
19	32.4	32.4	31.9	31.3	30.4	29.9	32.6	35.1	36.9	37.9	38.5	37.9	38.2	39.4	39.3	39.3	39.3	38.9	38.0	36.7	34.0	32.4	31.8	31.1	29.9	39.4	35.2
20	31.0	31.0	30.8	30.4	29.9	29.8	31.3	33.8	35.7	36.9	38.3	39.5	40.6	41.9	43.0	42.3	40.7	40.2	38.1	36.6	35.1	34.0	33.7	32.9	29.8	43.0	35.7
21	33.2	32.9	32.6	29.9	28.8	27.8	29.8	33.3	36.3	36.9	38.3	39.7	41.1	41.8	42.3	42.2	41.6	41.0	39.5	38.0	36.8	35.4	34.6	34.7	27.8	42.3	36.2
22	34.1	33.9	33.2	32.7	32.9	31.4	31.6	34.0	35.3	36.2	38.0	38.9	39.9	39.7	40.2	41.0	40.5	40.3	38.8	37.1	33.9	34.2	33.8	33.6	31.4	41.0	36.1
23	32.8	31.9	31.0	30.6	29.9	29.6	30.3	32.9	35.0	35.3	35.9	36.7	37.5	37.6	37.2	36.0	36.5	37.2	35.9	34.3	34.8	34.1	33.2	31.4	29.6	37.6	34.1
24	31.0	30.3	28.1	27.8	27.2	26.7	29.1	30.4	30.7	31.7	33.0	34.6	35.1	33.6	32.8	32.4	31.4	29.4	28.5	28.0	27.5	27.3	26.3	25.5	25.5	35.1	29.9
25	24.7	24.3	24.7	24.0	23.9	24.3	25.7	29.0	29.4	29.7	31.2	32.1	33.1	30.8	27.0	25.4	25.4	24.3	24.8	25.4	25.3	25.5	25.4	25.3	23.9	33.1	26.7
26	25.1	25.2	25.6	25.6	25.4	24.9	24.7	25.3	25.4	25.1	24.5	25.3	26.5	27.5	27.9	28.8	29.1	29.2	28.7	27.6	26.8	25.9	25.3	24.8	24.5	29.2	26.3
27	24.5	24.6	24.2	23.7	23.3	23.8	25.9	28.9	32.4	33.8	34.1	34.9	35.5	36.4	37.1	37.4	37.2	36.6	35.6	34.9	33.6	32.5	31.8	31.1	23.3	37.4	31.4
28	30.8	30.6	30.2	28.9	29.1	28.6	30.0	33.9	36.2	38.1	38.4	39.2	39.8	38.9	40.5	41.0	40.8	37.9	37.6	36.8	35.9	34.5	34.0	31.7	28.6	41.0	35.1
29	30.5	30.0	29.3	29.0	29.0	29.1	30.1	30.1	30.5	31.0	32.8	33.4	34.5	35.4	35.1	35.3	35.0	33.0	31.8	31.4	31.1	30.6	30.3	29.7	29.0	35.4	31.6
30	29.1	28.7	28.5	28.3	28.1	27.9	28.4	29.2	30.3	30.7	31.5	32.4	33.8	34.5	34.8	34.1	33.3	31.8	31.7	31.8	31.6	31.2	31.1	30.9	27.9	34.8	31.0
31	30.8	30.6	30.4	30.0	29.7	29.7	30.0	31.2	32.6	34.1	35.6	37.1	37.3	37.1	37.3	38.0	37.2	35.6	34.7	33.9	33.2	32.3	31.6	31.5	29.7	38.0	33.4
Min	24.5	24.3	24.2	23.7	23.3	23.8	24.7	25.3	25.4	25.1	24.5	25.3	26.5	27.5	27.0	25.4	25.4	24.3	24.8	25.4	25.3	25.5	25.3	24.8	23.3		
Max	34.1	33.9	33.2	32.7	32.9	31.6	32.8	35.2	37.7	40.1	41.6	42.3	42.6	43.0	43.3	42.9	42.8	41.4	39.5	38.0	36.8	35.4	34.6	34.7		43.3	
Avg	29.2	28.9	28.6	28.1	27.8	27.5	28.9	31.2	33.2	34.6	35.8	36.8	37.7	38.1	38.3	38.2	37.7	36.4	34.8	33.5	32.2	31.0	30.3	29.8			32.8

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: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:05:10
Output File Name: wwwB0813.20

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

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: August
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 09-05-2013
Printout Time: 12:05:11
Output File Name: wwwB0813.21

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	23.5	26.9	27.0	21.3	20.1	22.2	23.2	22.0	15.3	12.4	10.3	17.5	22.9	23.5	26.8	34.7	34.7	34.4	35.0	35.2	32.1	31.1	32.5	31.9	10.3	35.2	25.7
2	31.7	31.1	30.1	27.6	31.5	24.2	23.0	21.0	18.9	10.3	7.6	10.8	12.6	17.1	20.1	29.6	31.3	32.8	32.9	30.3	29.4	28.2	31.0	29.9	7.6	32.9	24.7
3	27.0	28.2	26.0	20.7	22.8	17.3	16.4	15.5	12.6	7.7	9.4	9.8	9.4	9.6	15.7	19.0	23.8	23.5	27.4	30.6	32.1	28.4	28.0	25.4	7.7	32.1	20.3
4	23.1	23.5	26.7	20.9	25.0	22.5	14.7	13.9	12.7	8.2	9.4	8.8	9.3	16.9	19.7	24.8	26.1	31.5	36.0	33.4	31.6	29.7	25.7	25.0	8.2	36.0	21.6
5	24.2	25.6	25.9	21.3	21.3	22.3	19.8	16.9	12.9	16.1	16.8	15.2	14.2	12.2	11.4	10.3	16.8	28.3	26.8	27.4	26.0	23.8	24.1	22.9	10.3	28.3	20.1
6	23.5	16.6	18.6	15.3	19.8	19.5	12.4	3.8	5.6	7.6	9.5	10.6	9.9	10.2	10.6	18.9	27.9	35.0	34.4	33.6	29.5	31.7	32.2	27.8	3.8	35.0	19.3
7	30.1	31.5	29.1	28.1	20.4	23.5	23.4	12.2	7.8	8.7	18.5	11.7	11.7	26.4	32.6	33.6	31.4	31.5	32.0	34.8	37.4	38.0	39.1	39.7	7.8	39.7	26.4
8	35.2	26.3	25.5	24.6	23.1	25.9	23.7	19.6	18.9	22.8	29.1	31.8	35.1	30.4	33.2	30.7	33.5	32.0	31.8	28.0	29.0	31.2	29.2	29.5	18.9	35.2	28.3
9	27.8	25.5	26.8	28.8	18.2	20.0	21.1	19.8	22.1	19.7	19.4	19.4	23.4	25.1	28.3	29.7	34.4	34.9	34.7	37.4	33.8	31.0	29.5	30.6	18.2	37.4	26.7
10	30.5	29.0	27.9	27.4	26.6	23.7	23.9	24.9	23.0	21.7	17.3	16.6	15.4	20.6	23.2	26.5	29.0	31.4	33.9	33.1	34.1	32.4	29.8	28.0	15.4	34.1	26.2
11	27.5	25.1	25.7	22.8	22.7	24.5	19.0	19.3	18.5	11.8	8.8	16.3	15.1	11.7	12.2	11.2	21.9	27.5	28.4	30.2	29.3	30.9	30.0	27.2	8.8	30.9	21.6
12	23.5	24.7	24.8	23.0	24.5	21.4	23.1	23.5	20.3	17.2	8.8	9.3	7.6	11.3	18.6	24.2	26.7	27.4	29.1	30.3	31.7	28.0	27.1	24.5	7.6	31.7	22.1
13	25.3	24.4	23.6	20.0	17.9	17.3	15.4	9.8	12.4	13.3	11.9	11.8	13.2	14.8	13.4	11.4	11.2	11.1	8.4	10.3	6.8	5.7	8.6	12.5	5.7	25.3	13.8
14	12.4	11.5	9.1	9.8	10.9	9.8	10.0	15.8	12.2	11.5	9.0	8.0	11.9	14.7	13.6	12.9	14.3	14.8	10.3	8.0	13.7	10.2	11.2	12.5	8.0	15.8	11.6
15	12.3	13.1	11.7	12.2	10.9	11.7	11.6	13.6	11.4	9.3	7.3	9.6	13.8	13.8	14.4	13.4	10.9	22.4	24.3	26.4	27.5	26.2	26.9	25.7	7.3	27.5	15.8
16	24.0	23.5	18.2	19.6	19.6	20.7	24.1	25.4	21.1	13.9	8.8	16.3	19.5	23.1	25.0	28.6	30.7	32.4	29.0	33.8	34.6	31.2	28.2	27.1	8.8	34.6	24.1
17	24.7	25.0	22.5	22.7	18.0	18.3	19.6	9.1	8.7	9.2	10.6	9.9	10.4	9.8	10.7	12.2	22.3	25.1	23.5	24.5	21.9	19.9	19.8	15.7	8.7	25.1	17.2
18	16.5	14.1	9.9	9.6	8.6	8.0	8.5	4.9	8.3	10.6	12.7	15.4	15.1	16.1	14.4	13.3	9.0	20.8	26.0	24.0	20.6	16.9	17.7	15.6	4.9	26.0	14.0
19	16.2	12.8	8.1	7.0	8.1	8.3	6.6	5.7	5.6	10.5	12.9	12.8	13.6	15.0	11.3	9.1	9.5	7.9	7.9	17.8	20.3	18.9	18.2	17.4	5.6	20.3	11.7
20	14.6	16.6	18.9	19.3	20.3	17.9	22.4	18.9	12.0	13.5	10.9	10.1	11.6	11.6	20.2	26.0	25.0	26.6	31.5	31.9	28.5	27.1	26.1	26.0	10.1	31.9	20.3
21	25.9	24.9	21.0	7.4	8.6	7.4	7.2	4.7	5.3	8.9	9.7	10.2	11.2	12.9	13.2	15.3	14.3	12.6	15.4	21.4	22.1	22.1	20.7	20.6	4.7	25.9	14.3
22	15.3	18.4	14.6	8.9	8.4	7.7	3.3	3.9	5.9	8.8	8.8	11.6	11.8	10.9	12.0	12.1	13.5	14.8	13.4	28.5	23.2	14.2	9.8	7.8	3.3	28.5	12.0
23	9.0	8.8	8.3	11.9	9.6	8.5	7.8	6.6	6.2	12.2	15.1	12.5	15.3	16.9	19.0	17.0	10.5	8.6	8.9	7.7	20.1	18.3	16.5	8.2	6.2	20.1	11.8
24	9.8	10.1	8.4	6.5	7.9	8.9	7.2	11.0	12.3	12.8	15.9	18.9	21.5	22.1	22.1	21.6	26.0	24.6	15.4	5.6	2.1	3.9	6.2	5.7	2.1	26.0	12.8
25	6.2	8.5	7.9	5.8	7.5	4.5	5.4	5.6	8.2	9.4	13.2	13.7	15.5	16.1	18.8	20.5	15.4	15.2	9.7	9.2	7.3	7.7	3.5	3.1	3.1	20.5	9.9
26	4.4	3.4	3.1	6.6	6.7	6.9	8.1	8.8	9.3	9.7	9.8	10.1	9.3	7.7	7.2	5.4	3.2	2.7	2.4	5.6	6.2	6.8	5.2	6.0	2.4	10.1	6.5
27	8.2	10.5	8.4	8.4	7.7	8.4	5.6	5.7	3.5	8.4	9.9	11.2	12.5	11.9	9.8	9.0	8.9	7.5	6.1	16.8	18.3	19.3	18.8	17.2	3.5	19.3	10.5
28	15.7	14.1	13.9	12.3	12.5	9.2	10.3	10.9	7.2	7.3	11.7	11.9	10.5	20.2	8.8	8.3	12.5	22.3	18.5	13.4	18.9	20.0	19.8	23.3	7.2	23.3	13.9
29	14.3	11.5	11.0	11.2	5.7	4.3	6.8	10.5	13.3	13.4	12.6	11.5	12.1	16.8	16.3	13.7	17.7	19.0	17.6	14.3	10.9	9.9	8.6	9.6	4.3	19.0	12.2
30	8.9	9.9	8.6	7.8	9.9	10.6	10.3	9.7	9.5	10.8	11.3	12.4	13.6	12.4	13.5	10.4	18.0	19.9	11.9	9.4	7.1	9.8	9.4	17.1	7.1	19.9	11.3
31	16.6	13.1	14.3	16.6	19.7	16.6	21.1	15.6	11.9	7.1	9.6	9.9	8.1	17.6	17.1	21.3	25.8	30.0	31.2	32.2	29.8	31.3	28.4	29.3	7.1	32.2	19.8
Min	4.4	3.4	3.1	5.8	5.7	4.3	3.3	3.8	3.5	7.1	7.3	8.0	7.6	7.7	7.2	5.4	3.2	2.7	2.4	5.6	2.1	3.9	3.5	3.1	2.1		
Max	35.2	31.5	30.1	28.8	31.5	25.9	24.1	25.4	23.0	22.8	29.1	31.8	35.1	30.4	33.2	34.7	34.7	35.0	36.0	37.4	37.4	38.0	39.1	39.7		39.7	
Avg	19.6	19.0	17.9	16.3	15.9	15.2	14.7	13.2	12.0	11.8	12.1	13.1	14.1	16.1	17.2	18.5	20.5	22.8	22.4	23.4	23.1	22.1	21.4	20.7			17.6

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