

White Water Wash Meteorological Data

September 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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:28
Output File Name: wwwB0912.10

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	4.1	3.1	2.6	2.1	1.2	2.6	3.6	3.6	3.6	2.7	7.8	20.1	21.3	19.3	17.3	18.2	14.5	14.6	9.0	5.0	14.1	14.2	13.8	10.9	1.2	21.3	9.6
2	9.2	9.8	10.4	9.4	12.3	11.6	8.0	3.8	4.2	5.5	4.1	3.8	4.7	4.6	7.6	5.5	13.8	11.6	15.5	19.7	19.6	19.5	10.3	9.0	3.8	19.7	9.7
3	8.3	6.9	8.1	8.1	9.0	5.2	0.7	1.3	6.9	8.2	6.6	8.1	8.8	7.9	7.6	7.6	7.2	6.2	5.3	11.5	14.0	13.9	13.0	5.9	0.7	14.0	7.8
4	5.4	3.0	4.2	7.3	5.5	4.5	4.8	5.3	1.9	3.9	4.2	4.2	7.5	8.5	12.2	11.5	12.6	9.9	3.7	4.5	11.0	7.9	8.0	4.8	1.9	12.6	6.5
5	5.5	6.2	6.5	5.9	8.1	10.5	9.9	9.6	6.3	9.4	2.7	4.3	3.2	3.2	13.3	21.5	24.2	24.5	23.9	23.4	21.2	19.5	17.1	19.2	2.7	24.5	12.5
6	23.0	23.6	25.0	22.8	16.3	20.0	16.6	13.4	3.5	3.6	5.1	8.6	12.1	16.3	18.3	21.2	21.0	21.5	22.5	24.6	23.6	23.7	22.6	21.6	3.5	25.0	17.9
7	23.5	24.5	21.0	15.4	11.1	12.6	17.5	17.6	14.8	6.4	4.1	4.5	5.5	6.1	4.9	10.8	13.8	13.6	12.3	13.4	13.9	14.4	17.0	15.9	4.1	24.5	13.1
8	17.3	18.2	18.7	16.4	14.8	14.0	10.0	6.2	5.1	6.0	9.8	9.4	8.3	9.8	11.4	12.7	13.0	13.2	11.1	6.8	10.7	10.1	6.1	4.2	4.2	18.7	11.0
9	6.5	4.3	3.2	3.7	3.7	2.8	3.4	3.2	2.3	3.8	6.4	11.6	8.7	6.2	6.7	5.4	6.5	9.6	8.0	10.8	26.1	10.9	3.2	6.2	2.3	26.1	6.8
10	5.3	2.5	4.4	2.5	0.9	0.8	3.6	4.1	4.9	6.7	7.3	8.4	7.3	9.7	15.1	11.1	10.5	10.2	10.1	9.0	5.8	4.1	5.2	7.4	0.8	15.1	6.5
11	8.4	10.3	11.6	11.2	8.7	7.9	6.2	6.7	5.8	6.2	6.3	7.6	8.3	7.7	6.5	9.3	9.8	11.9	10.4	8.3	13.1	14.1	11.0	10.4	5.8	14.1	9.1
12	11.2	10.9	6.8	9.1	8.6	6.1	3.1	4.5	2.7	3.9	4.4	7.0	7.6	7.1	6.7	6.7	6.1	6.5	5.3	2.7	4.4	11.8	12.2	9.8	2.7	12.2	6.9
13	9.5	8.2	7.9	6.5	10.1	6.5	5.0	7.9	6.2	4.0	6.5	7.9	8.3	6.0	5.3	7.6	9.4	8.7	6.6	7.8	8.3	10.5	8.5	6.9	4.0	10.5	7.5
14	6.0	4.9	7.1	7.1	5.6	6.4	6.1	2.1	5.8	8.9	6.5	-960	-960	-960	16.5	8.1	7.9	6.2	3.8	2.4	6.2	7.9	7.9	4.1	2.1	16.5	6.5
15	5.1	6.2	7.1	7.3	7.2	8.3	5.9	4.6	2.1	5.7	8.1	8.2	6.5	5.5	7.3	9.2	8.4	6.9	5.2	4.3	4.0	7.9	6.9	6.4	2.1	9.2	6.4
16	7.7	8.1	5.9	2.4	6.2	9.1	8.4	5.0	2.0	4.1	7.3	8.3	8.4	9.4	9.7	9.1	9.8	8.4	4.9	8.8	15.9	16.5	14.1	11.2	2.0	16.5	8.4
17	13.6	16.6	18.7	18.9	18.1	17.9	16.1	8.3	7.8	3.8	4.2	4.5	5.3	12.6	18.4	21.2	22.0	22.8	23.8	24.0	20.2	20.6	20.8	16.9	3.8	24.0	15.7
18	16.6	18.5	17.5	15.3	12.5	10.2	13.1	16.3	7.2	3.0	3.9	6.8	7.2	7.4	9.1	9.3	8.8	8.2	6.0	10.6	9.4	13.6	14.9	15.0	3.0	18.5	10.8
19	14.3	11.1	11.5	11.0	11.3	8.1	7.3	5.5	4.3	2.2	4.7	8.9	9.3	7.7	6.5	5.7	5.6	5.0	2.6	5.9	5.7	6.3	7.0	9.0	2.2	14.3	7.4
20	8.0	7.2	7.9	8.0	8.9	6.5	6.2	3.6	6.1	2.6	5.5	5.4	6.0	4.7	5.4	7.5	7.6	11.8	6.4	4.4	3.2	7.9	8.1	10.4	2.6	11.8	6.6
21	10.1	13.6	10.0	8.9	7.5	7.7	6.0	5.7	5.8	3.1	3.1	4.3	5.1	5.5	3.5	3.9	6.6	5.2	10.9	6.5	7.4	11.0	12.7	13.4	3.1	13.6	7.4
22	13.8	13.1	13.3	15.1	11.9	11.5	9.7	8.1	8.4	5.1	4.2	4.8	3.9	3.7	5.1	4.0	4.5	12.2	12.1	13.7	14.8	15.5	14.8	12.2	3.7	15.5	9.8
23	12.0	10.1	9.6	11.1	9.2	9.0	10.0	11.0	11.2	3.4	4.2	8.1	13.4	15.2	14.1	14.2	15.1	15.9	16.4	15.7	13.1	8.8	7.8	9.8	3.4	16.4	11.2
24	11.1	15.3	15.1	13.6	11.9	7.0	11.5	10.6	5.9	8.5	12.4	15.0	18.8	20.1	20.6	22.7	22.5	22.7	25.9	24.7	24.8	23.8	23.5	25.3	5.9	25.9	17.2
25	24.3	24.3	19.1	7.3	2.7	18.4	15.7	12.0	5.8	10.3	14.6	17.0	15.2	17.2	18.3	20.1	21.2	24.7	26.1	26.5	24.4	23.1	22.3	21.7	2.7	26.5	18.0
26	23.1	23.6	20.2	18.3	16.4	13.7	13.3	13.8	6.6	2.0	3.4	6.4	9.1	8.6	8.6	9.9	10.7	9.1	7.0	10.2	9.3	8.0	7.1	5.8	2.0	23.6	11.0
27	6.3	6.6	7.7	6.1	6.8	7.2	5.9	4.6	10.1	8.1	5.9	5.4	6.8	9.6	12.4	10.9	11.4	7.8	7.6	13.2	14.8	12.5	9.9	7.6	4.6	14.8	8.6
28	9.3	6.4	5.1	7.2	7.8	5.8	7.6	3.9	5.1	7.3	8.2	7.8	7.0	7.5	9.4	8.5	9.2	7.0	4.3	4.1	10.4	9.3	11.1	11.8	3.9	11.8	7.5
29	8.5	7.6	8.5	10.0	7.7	9.5	6.4	5.5	3.8	3.9	7.1	7.2	8.1	8.5	6.5	8.0	6.9	4.9	3.3	8.0	7.0	8.0	9.7	9.5	3.3	10.0	7.3
30	8.9	7.6	8.7	8.3	9.1	8.9	8.8	4.8	3.4	2.3	3.7	3.7	8.8	7.7	5.1	6.0	4.9	2.9	5.1	14.4	13.0	9.5	7.1	5.1	2.3	14.4	7.0
Min	4.1	2.5	2.6	2.1	0.9	0.8	0.7	1.3	1.9	2.0	2.7	3.7	3.2	3.2	3.5	3.9	4.5	2.9	2.6	2.4	3.2	4.1	3.2	4.1	0.7		
Max	24.3	24.5	25.0	22.8	18.1	20.0	17.5	17.6	14.8	10.3	14.6	20.1	21.3	20.1	20.6	22.7	24.2	24.7	26.1	26.5	26.1	23.8	23.5	25.3		26.5	
Avg	11.2	11.1	10.8	9.9	9.0	9.0	8.3	7.1	5.6	5.2	6.1	7.8	8.6	9.1	10.3	10.9	11.5	11.5	10.5	11.5	13.0	12.8	11.8	10.9			9.7

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:29
Output File Name: wwwB0912.11

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	225	355	292	271	204	29	353	232	194	206	245	299	303	303	301	304	299	305	303	286	295	308	328	331	[WNW]
2	360	3	358	357	354	337	309	229	264	266	252	208	156	119	107	198	302	303	305	302	300	300	314	318	[WNW]
3	337	325	322	345	327	316	292	111	133	133	142	146	141	142	155	158	157	142	94	300	298	302	296	335	[SE]
4	13	43	340	322	334	341	325	318	82	120	148	153	150	140	150	141	127	132	118	321	319	271	271	286	[NW]
5	334	359	358	353	344	288	277	279	280	306	221	161	169	151	288	297	298	300	300	299	299	305	305	300	[WNW]
6	295	294	296	296	287	297	291	281	201	195	230	311	314	301	304	305	301	301	302	300	301	302	299	299	[WNW]
7	296	295	289	287	273	288	298	298	291	251	178	192	202	182	166	303	303	299	303	301	304	305	312	313	[WNW]
8	314	309	311	310	307	319	321	309	191	154	139	135	135	131	123	127	128	125	121	108	310	310	347	320	[NW]
9	310	336	339	328	106	286	338	291	143	160	156	128	130	137	145	150	126	119	130	132	113	125	340	290	[SE]
10	237	226	125	187	210	128	98	128	129	120	129	125	131	148	130	121	122	134	121	115	104	109	99	106	[SE]
11	110	118	115	119	120	120	126	132	131	133	145	138	145	148	135	132	136	110	113	342	306	308	309	305	[SE]
12	309	301	313	327	315	305	331	311	246	142	145	153	135	131	146	136	140	137	112	208	313	310	306	312	[NW]
13	328	326	349	357	355	345	309	305	310	258	191	216	81	160	223	50	36	38	28	45	9	322	306	299	[NW]
14	294	312	327	335	334	320	331	334	131	145	162	-960	-960	-960	17	157	143	139	122	334	330	338	341	346	[NNW]
15	337	334	358	339	328	358	350	347	228	148	140	133	119	157	160	141	131	130	113	133	325	344	359	304	[NNW]
16	342	346	1	334	344	328	327	314	282	147	145	147	133	134	132	128	125	130	83	288	299	303	297	303	[SE]
17	304	306	309	313	308	307	303	254	264	244	182	201	257	305	301	299	298	299	300	299	300	300	298	300	[WNW]
18	320	321	318	308	306	299	309	307	240	220	131	148	137	141	131	131	121	82	348	302	305	319	321	315	[NW]
19	310	329	327	343	322	346	343	316	289	169	146	135	144	148	140	153	138	132	97	336	342	353	354	352	[NNW]
20	359	340	348	5	0	350	347	330	266	237	177	165	151	73	218	163	129	106	127	250	311	325	336	330	[NNW]
21	335	322	338	344	345	6	341	332	317	199	177	145	182	229	281	197	246	72	273	272	310	319	302	329	[NNW]
22	328	324	325	315	305	306	326	350	320	239	219	205	174	151	315	154	181	294	293	300	297	295	294	313	[NW]
23	314	323	328	319	335	327	320	320	310	214	185	233	295	300	293	285	299	300	298	294	279	295	326	308	[WNW]
24	312	299	301	306	292	272	292	272	210	282	307	308	304	308	313	314	311	312	317	316	315	316	307	303	[NW]
25	305	302	301	265	238	318	304	276	231	277	277	291	295	302	300	298	300	300	299	299	300	301	303	303	[WNW]
26	305	304	303	307	300	298	295	297	240	191	131	147	137	146	147	128	119	113	113	299	312	351	344	334	[WNW]
27	327	337	338	338	345	342	348	125	124	116	138	132	137	130	139	128	116	118	280	320	304	315	331	346	[NNW]
28	331	336	307	335	338	336	356	289	180	137	140	131	136	129	130	142	126	124	176	286	310	328	331	319	[SE]
29	340	328	6	355	355	356	351	315	250	175	164	144	138	135	127	131	127	130	161	331	355	353	326	356	[N]
30	352	352	350	346	345	345	354	329	298	253	212	213	191	199	216	184	187	216	328	305	302	314	325	332	[NNW]

Prev [NNW] [NW] [NNW] [NNW] [NNW] [NNW] [NW] [NW] [SE] [WSW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [ESE] [WNW] [NW] [NW] [NW] [NW] [NW] [NW]

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Time Zone: PST

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Output File Name: wwwB0912.11t

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

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:31
Output File Name: wwwB0912.12

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	44.5	15.2	19.0	39.0	34.7	18.8	13.4	48.6	14.4	31.8	46.0	13.3	11.1	11.8	11.7	13.6	21.0	17.6	16.1	54.2	7.3	15.4	8.7	9.4	7.3	54.2	22.4
2	7.9	8.1	8.3	7.9	9.2	9.0	20.2	21.7	22.2	15.3	28.5	26.4	16.2	27.0	20.2	44.7	12.0	14.5	9.8	7.6	6.9	6.8	11.5	8.6	6.8	44.7	15.4
3	13.1	7.5	12.6	8.1	7.5	11.1	10.4	42.4	15.1	17.1	26.0	23.5	17.5	26.1	19.0	18.6	14.2	7.8	28.6	15.7	7.7	7.2	6.6	20.6	6.6	42.4	16.0
4	27.7	24.2	30.7	8.7	9.2	9.6	5.3	10.6	53.8	32.0	36.4	55.3	29.1	20.0	12.1	11.1	10.4	9.1	9.7	37.9	12.6	11.6	17.8	21.4	5.3	55.3	21.1
5	17.9	7.9	10.8	9.2	8.9	12.8	17.5	20.5	23.6	12.9	50.2	38.0	38.5	60.5	22.9	7.8	7.7	7.6	7.6	7.1	8.4	9.2	8.1	7.6	7.1	60.5	17.6
6	7.1	7.1	7.3	7.1	8.9	6.9	9.0	11.9	33.0	42.4	40.0	28.6	22.1	12.6	13.1	9.2	8.8	9.7	7.8	8.0	8.7	8.0	7.5	8.1	6.9	42.4	13.9
7	7.8	8.2	7.8	8.3	12.0	8.6	8.5	7.8	8.8	30.8	26.0	40.1	26.9	31.7	30.9	45.6	11.2	16.2	12.7	8.2	8.1	7.7	7.2	6.8	6.8	45.6	16.2
8	6.9	6.7	6.8	6.5	6.4	6.6	7.5	13.8	16.9	14.9	13.9	16.1	16.2	14.6	12.2	10.0	10.2	8.8	7.8	22.0	8.3	6.7	20.1	18.8	6.4	22.0	11.6
9	8.9	17.6	18.6	10.4	14.1	29.5	7.0	18.0	31.5	25.1	26.7	11.9	14.8	33.6	18.6	18.8	13.6	8.4	23.5	39.7	9.1	12.8	27.8	8.2	7.0	39.7	18.7
10	15.1	14.8	13.0	20.7	20.7	23.0	11.6	16.8	24.9	25.9	20.1	23.9	23.2	14.6	11.2	10.3	11.2	10.5	9.3	9.9	9.6	9.7	9.3	8.3	8.3	25.9	15.3
11	8.0	8.3	8.2	7.8	8.7	8.9	9.7	12.1	15.9	19.7	29.3	22.4	21.1	20.0	21.7	16.2	12.0	10.4	8.0	22.8	7.4	7.3	7.1	7.4	7.1	29.3	13.4
12	8.1	8.0	8.4	7.8	6.9	7.2	11.8	13.9	44.5	34.4	35.8	22.2	17.5	23.4	22.3	27.5	16.5	9.8	10.0	28.1	20.6	5.7	5.7	7.7	5.7	44.5	16.8
13	8.8	8.5	7.5	6.4	7.6	10.6	25.0	10.1	29.8	46.3	34.7	42.8	40.3	46.4	65.9	35.8	24.5	8.8	5.7	4.1	15.2	4.6	5.8	9.1	4.1	65.9	21.0
14	29.1	30.5	14.9	12.7	11.4	10.2	9.9	52.0	14.1	15.0	22.1	-960	-960	-960	16.5	16.6	12.6	6.5	5.2	30.7	10.2	4.2	11.2	39.5	4.2	52.0	17.9
15	33.1	7.1	6.1	11.9	10.4	8.4	6.7	8.3	27.7	16.0	18.0	20.3	24.2	31.5	17.8	13.5	11.4	7.1	4.0	25.1	10.5	11.6	3.5	15.0	3.5	33.1	14.5
16	6.9	12.4	23.4	33.0	7.9	5.1	4.5	7.6	27.8	18.0	16.5	14.6	16.9	17.6	15.6	15.1	12.6	13.8	19.7	13.7	8.8	7.2	7.9	8.1	4.5	33.0	13.9
17	7.4	7.5	7.3	7.6	7.7	7.6	7.9	15.7	26.6	44.3	34.0	33.0	36.6	17.5	9.7	7.9	7.7	7.7	9.5	7.8	7.7	8.1	6.9	7.2	6.9	44.3	14.2
18	8.1	7.0	7.0	7.7	7.8	8.4	8.3	7.2	19.0	39.0	28.0	17.8	19.0	19.0	16.2	15.6	11.5	40.5	17.8	9.6	11.0	6.7	6.6	6.7	6.6	40.5	14.4
19	8.3	8.5	8.4	10.8	10.9	17.1	9.6	11.2	27.2	23.8	25.2	16.0	18.6	26.8	31.6	24.4	16.1	7.1	32.8	10.9	13.6	8.8	13.0	8.0	7.1	32.8	16.2
20	8.8	12.2	7.6	9.1	6.8	11.8	7.5	8.2	14.1	23.3	23.0	41.0	38.7	47.1	31.6	25.7	12.0	11.6	33.8	10.4	31.9	12.3	12.7	6.9	6.8	47.1	18.7
21	8.9	6.0	12.1	8.5	13.0	8.1	10.1	18.1	36.6	19.6	32.1	42.4	41.4	41.2	58.2	23.5	21.3	42.9	24.7	14.9	22.0	33.9	11.4	9.4	6.0	58.2	23.3
22	6.6	7.0	9.3	6.9	7.9	8.8	10.4	9.5	14.4	15.9	20.3	28.7	54.1	41.1	37.7	48.5	18.1	8.1	7.4	8.2	7.5	8.5	8.5	9.9	6.6	54.1	16.8
23	8.2	7.5	10.7	8.3	14.4	6.6	8.9	10.9	14.7	18.7	25.0	33.3	15.2	14.9	20.1	17.6	11.3	8.1	8.0	8.8	13.3	17.8	28.0	11.8	6.6	33.3	14.3
24	17.1	8.8	10.9	16.7	20.3	19.6	15.4	26.1	19.5	23.0	21.2	16.8	20.3	12.4	15.1	14.4	12.0	13.9	11.3	9.7	8.1	7.4	8.2	8.0	7.4	26.1	14.8
25	7.9	9.6	9.3	45.8	41.2	10.7	18.3	20.6	33.9	22.3	15.6	14.1	14.0	12.2	10.9	8.3	7.1	6.8	7.7	6.8	6.8	6.8	7.0	6.8	6.8	45.8	14.6
26	6.6	6.8	6.9	6.7	6.7	6.9	7.0	7.1	19.6	51.5	32.6	18.7	16.1	15.8	19.3	13.1	8.9	7.4	36.5	10.0	18.7	12.6	7.2	7.9	6.6	51.5	14.6
27	6.9	4.9	4.5	6.2	6.0	6.1	8.6	36.4	11.1	13.8	20.6	21.5	18.0	16.7	11.1	9.3	8.9	7.9	36.5	12.8	9.6	7.6	9.2	9.4	4.5	36.5	12.7
28	7.3	9.8	10.9	6.4	8.9	18.1	7.2	24.1	11.0	13.5	12.8	19.5	21.5	21.8	15.2	14.8	10.2	7.8	19.8	21.9	10.9	9.0	10.4	9.1	6.4	24.1	13.4
29	14.1	11.2	7.8	8.1	7.8	7.1	9.3	14.4	17.2	26.3	14.4	17.5	18.9	17.0	19.4	17.8	11.6	7.0	29.3	8.4	15.9	14.3	13.6	7.3	7.0	29.3	14.0
30	6.8	8.3	6.4	13.6	6.0	5.5	7.7	10.3	22.0	24.4	30.1	33.2	18.3	21.1	39.4	26.9	15.3	21.7	48.2	8.8	6.3	7.6	8.5	11.4	5.5	48.2	17.0
Min	6.6	4.9	4.5	6.2	6.0	5.1	4.5	7.1	8.8	12.9	12.8	11.9	11.1	11.8	9.7	7.8	7.1	6.5	4.0	4.1	6.3	4.2	3.5	6.7	3.5		
Max	44.5	30.5	30.7	45.8	41.2	29.5	25.0	52.0	53.8	51.5	50.2	55.3	54.1	60.5	65.9	48.5	24.5	42.9	48.2	54.2	31.9	33.9	28.0	39.5		65.9	
Avg	12.5	10.2	10.8	12.3	11.7	11.0	10.5	17.9	23.0	25.2	26.8	26.0	23.7	24.7	22.2	19.4	12.7	12.2	17.0	16.1	11.4	9.9	10.6	10.8			16.1

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:38
Output File Name: wwwB0912.18

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	11.5	6.0	7.4	6.1	4.5	8.0	6.3	7.4	6.1	6.6	27.5	35.4	32.6	34.5	30.2	32.4	34.0	33.2	19.7	19.1	23.2	27.3	20.9	20.7	4.5	35.4	19.2
2	13.3	12.9	14.5	12.6	17.8	17.2	18.2	10.4	9.6	10.1	8.8	8.1	10.2	11.9	13.8	18.7	25.0	20.8	31.3	33.5	31.6	28.9	22.6	17.0	8.1	33.5	17.4
3	16.0	11.7	15.6	12.2	14.0	9.2	4.2	5.0	12.5	14.5	12.8	16.1	15.7	15.2	13.3	13.2	11.2	9.4	14.5	21.3	23.0	21.5	19.7	15.1	4.2	23.0	14.0
4	10.4	7.6	10.4	11.3	8.3	6.7	7.3	8.6	6.2	8.7	10.8	11.1	15.6	13.8	21.5	17.9	19.7	17.6	10.6	11.8	20.2	14.4	17.0	10.2	6.2	21.5	12.4
5	11.2	10.5	12.1	10.8	18.0	19.5	24.0	19.4	15.3	15.9	7.5	10.6	8.1	8.9	26.7	31.6	36.8	37.5	37.0	34.8	31.8	31.6	26.6	28.9	7.5	37.5	21.5
6	34.3	35.1	36.7	36.6	26.5	29.3	26.6	23.0	7.3	8.7	15.3	18.2	21.4	27.0	28.4	33.6	35.1	42.5	34.6	36.9	37.3	36.4	35.2	33.5	7.3	42.5	29.1
7	37.3	40.9	33.4	25.1	19.2	22.6	27.0	26.7	22.8	15.4	10.0	11.6	13.7	17.8	11.2	21.7	22.2	22.8	23.2	20.6	22.0	22.6	26.6	23.5	10.0	40.9	22.5
8	24.6	25.4	28.0	23.3	22.8	21.5	14.6	11.5	8.1	11.8	15.3	14.9	14.2	16.1	17.3	19.2	18.6	19.4	20.5	13.0	16.5	16.7	12.8	10.3	8.1	28.0	17.3
9	10.8	9.9	5.6	6.7	7.2	4.5	5.3	6.4	6.6	8.0	14.2	17.0	14.3	12.7	11.8	12.4	11.5	15.5	17.2	51.0	48.6	23.8	6.9	10.6	4.5	51.0	14.1
10	10.8	4.6	6.4	6.0	3.4	2.9	6.4	7.5	10.7	12.4	14.5	15.8	17.3	18.9	23.4	17.7	16.1	15.6	15.3	14.5	11.0	7.2	9.0	10.6	2.9	23.4	11.6
11	12.3	16.6	18.1	16.3	13.2	12.6	9.6	10.3	10.1	12.4	12.1	14.8	14.5	14.3	14.0	16.7	14.7	18.5	17.0	14.9	20.4	21.6	17.8	15.9	9.6	21.6	14.9
12	17.4	18.2	10.6	15.1	13.5	9.6	9.4	7.5	6.5	8.7	12.0	14.8	14.6	13.7	13.7	12.7	12.4	10.5	8.8	8.9	13.1	15.9	16.4	15.3	6.5	18.2	12.5
13	14.3	12.5	12.3	9.8	13.4	11.9	9.3	12.4	11.6	9.3	17.8	15.7	19.7	14.0	18.6	25.6	17.4	14.7	11.1	10.6	13.0	13.7	13.9	12.1	9.3	25.6	13.9
14	10.1	9.5	10.7	9.9	10.7	9.4	9.4	6.4	12.8	13.5	14.1	-960	-960	-960	16.5	14.7	13.4	10.7	6.4	6.6	8.9	10.1	12.9	8.0	6.4	16.5	10.7
15	9.1	8.9	9.5	9.7	9.9	11.2	8.1	7.7	6.3	13.7	13.1	13.8	14.0	12.1	14.3	15.2	13.6	11.3	7.2	6.9	7.5	12.6	8.8	9.5	6.3	15.2	10.6
16	10.5	12.2	10.6	5.5	8.6	12.9	13.0	7.4	4.7	9.1	18.4	14.8	14.1	15.6	15.6	14.6	16.5	15.8	11.3	23.5	31.6	24.7	23.2	18.7	4.7	31.6	14.7
17	22.4	26.6	28.8	27.9	30.9	26.3	24.1	20.4	17.3	9.3	10.1	11.4	16.8	26.5	28.1	32.7	31.3	34.3	39.6	34.9	30.7	32.5	32.0	24.8	9.3	39.6	25.8
18	25.8	25.6	25.3	23.8	20.1	19.4	21.6	22.8	20.2	7.9	9.7	12.1	14.0	14.9	14.2	14.4	14.5	15.5	13.2	18.6	16.6	21.0	22.2	21.3	7.9	25.8	18.1
19	24.0	17.5	18.9	16.8	17.0	13.8	11.1	9.4	8.8	6.5	9.5	15.6	18.7	17.8	14.1	12.9	11.2	9.8	5.7	9.2	9.6	10.7	12.0	13.5	5.7	24.0	13.1
20	12.7	11.5	11.0	12.4	12.2	10.6	9.9	7.5	11.0	6.1	10.7	14.5	12.9	17.0	11.8	18.1	14.2	19.3	13.5	8.0	9.9	12.1	17.1	15.3	6.1	19.3	12.5
21	15.4	19.8	18.0	18.4	17.9	9.9	9.7	10.4	10.7	7.7	8.3	13.1	12.4	15.1	7.7	9.4	17.2	14.1	20.6	11.4	16.6	24.3	21.4	20.8	7.7	24.3	14.6
22	19.8	20.7	21.9	23.1	17.8	17.0	15.1	12.9	15.6	11.1	8.7	10.4	10.4	8.2	13.7	9.8	9.3	21.5	19.4	22.0	23.7	24.8	25.8	20.8	8.2	25.8	16.8
23	22.3	18.3	16.2	18.4	16.1	13.2	15.8	18.7	18.9	7.5	9.7	23.1	28.7	25.4	27.0	24.7	27.0	27.1	25.9	27.6	22.9	16.8	13.8	16.9	7.5	28.7	20.1
24	20.5	29.5	24.8	27.2	20.8	17.7	24.0	20.5	10.1	18.7	23.6	26.7	30.8	37.9	42.4	37.7	38.5	44.2	48.5	38.3	37.0	36.0	40.0	40.3	10.1	48.5	30.7
25	37.0	40.0	36.7	26.5	7.3	28.9	25.9	30.3	17.4	23.4	26.2	26.7	25.8	30.3	29.1	28.2	33.7	35.4	38.9	37.3	34.6	33.8	31.6	32.1	7.3	40.0	29.9
26	33.8	32.0	31.6	27.2	23.8	24.3	20.3	20.0	17.2	5.6	7.6	13.0	16.5	17.0	15.7	16.4	16.1	14.4	13.0	18.3	14.3	14.4	10.2	7.4	5.6	33.8	17.9
27	7.7	8.9	10.6	8.3	8.8	8.9	9.4	10.0	16.4	14.0	11.2	9.6	12.4	16.6	18.6	17.2	17.0	12.9	17.5	23.2	22.8	20.4	16.1	12.6	7.7	23.2	13.8
28	13.2	11.4	8.8	10.8	13.3	10.5	11.0	11.0	9.7	10.8	13.6	12.1	12.6	13.6	15.3	15.5	14.1	11.0	8.3	8.8	19.0	14.5	21.1	17.8	8.3	21.1	12.8
29	17.7	12.3	11.3	12.6	10.8	13.1	10.4	12.9	9.1	9.1	13.4	12.3	14.6	17.2	12.6	13.7	12.1	8.3	8.6	11.7	13.2	13.2	14.5	12.2	8.3	17.7	12.4
30	13.6	10.6	11.7	13.7	12.2	11.2	11.5	7.5	7.1	6.2	8.1	9.8	15.6	17.4	12.5	11.8	13.4	5.2	15.3	22.6	20.0	16.7	13.3	9.9	5.2	22.6	12.4
Min	7.7	4.6	5.6	5.5	3.4	2.9	4.2	5.0	4.7	5.6	7.5	8.1	8.1	8.2	7.7	9.4	9.3	5.2	5.7	6.6	7.5	7.2	6.9	7.4	2.9		
Max	37.3	40.9	36.7	36.6	30.9	29.3	27.0	30.3	22.8	23.4	27.5	35.4	32.6	37.9	42.4	37.7	38.5	44.2	48.5	51.0	48.6	36.4	40.0	40.3		51.0	
Avg	18.0	17.6	17.2	16.1	14.7	14.5	14.0	13.1	11.6	10.8	13.2	15.3	16.6	18.0	18.4	19.3	19.6	19.6	19.1	20.7	21.7	20.7	19.4	17.5			16.9

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:26
Output File Name: wwwB0912.8

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.9	13.1
2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.9	13.1
3	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	13.0	13.0	13.3	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.0
4	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.2	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.2	13.0
5	13.0	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.2	13.0
6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0
7	13.1	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0
8	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	13.2	13.2	13.2	13.4	13.4	13.3	13.2	13.2	13.3	13.3	13.3	13.0	13.4	13.1
9	13.3	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.0	13.1	13.2	13.3	13.1	13.2	13.3	13.2	13.0	12.9	13.0	13.1	12.9	13.3	13.1
10	13.0	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	13.1	13.0	13.2	13.1	13.1	13.2	13.1	13.2	13.1	13.1	13.0	13.3	13.1
11	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.2	13.0
12	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.2	13.1	13.1	13.0	13.0	13.0	13.1	12.9	13.2	13.0
13	13.1	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	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.0	13.2	13.1
14	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.3	13.3	13.4	13.3	13.2	13.3	13.3	13.3	13.1	13.0	13.4	13.1
15	13.1	13.2	13.3	13.2	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.3	13.2	13.1	13.3	13.2	13.4	13.3	13.2	13.3	13.3	13.2	13.3	13.1	13.1	13.1	13.4	13.3
16	13.2	13.2	13.3	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	13.3	13.4	13.3	13.2	13.2	13.3	13.3	13.3	13.3	13.1	13.4	13.3
17	13.2	13.2	13.2	13.3	13.1	13.1	13.0	13.2	13.3	13.2	13.2	13.4	13.2	13.3	13.3	13.2	13.4	13.4	13.3	13.3	13.3	13.2	13.3	13.3	13.3	13.0	13.4	13.2
18	13.4	13.3	13.2	13.2	13.1	13.2	13.1	13.2	13.3	13.2	13.2	13.3	13.1	13.3	13.2	13.3	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	13.4	13.3
19	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.1	13.2	13.2	13.3	13.3	13.3	13.3	13.2	13.3	13.3	13.4	13.1	13.4	13.2
20	13.3	13.3	13.2	13.1	13.2	13.2	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.2	13.2	13.3	13.2	13.3	13.3	13.3	13.2	13.0	13.3	13.2
21	13.1	13.1	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.2	13.1	13.1	13.2	13.3	13.1	13.2	13.2	13.0	13.3	13.1
22	13.1	13.1	13.2	13.2	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.1	13.2	13.4	13.1	13.1	13.1	13.1	13.2	13.3	13.2	13.1	13.0	13.4	13.1
23	13.1	13.1	13.2	13.2	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.0	13.2	13.1	13.3	13.1	13.2	13.2	13.3	13.1	13.1	13.1	13.1	13.0	13.3	13.1
24	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	13.4	13.1	13.0	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.4	13.0
25	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.2	13.1	13.1	13.2	13.1	13.1	13.1	13.0	13.2	13.1
26	13.0	13.1	13.1	13.1	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.2	13.1
27	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
28	13.0	13.0	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	13.1	13.1	13.2	13.0	13.0	13.1	13.0	13.0	13.0	13.4	13.0	13.4	13.0
29	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
30	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.7	13.0
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9		
Max	13.7	13.9	13.3	13.3	13.3	13.3	13.3	13.4	13.9	13.4	13.9	13.4	13.4	13.3	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.9	13.9		
Avg	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1			13.1

Total Data Records Possible: 720
Total Valid Data Records: 720
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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:39
Output File Name: wwwB0912.19

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	30.6	29.2	27.7	26.5	27.0	26.9	29.3	31.9	34.0	35.7	37.3	38.0	38.4	38.8	39.2	39.1	38.4	36.9	35.1	33.5	32.5	31.9	30.4	29.5	26.5	39.2	33.2
2	28.0	26.8	25.9	26.4	27.4	29.1	29.7	31.9	34.7	35.6	37.6	38.3	38.6	39.9	40.5	41.0	40.5	39.2	37.0	34.9	33.6	32.3	32.0	31.5	25.9	41.0	33.8
3	31.1	30.3	30.6	29.9	29.3	28.2	28.9	31.5	32.5	33.2	34.8	36.0	37.2	38.1	38.7	38.8	38.7	37.9	36.9	36.2	34.8	33.7	32.8	32.2	28.2	38.8	33.8
4	32.0	31.3	30.3	30.1	29.5	29.1	29.6	31.2	32.6	33.1	34.5	36.3	37.3	37.7	37.5	36.9	36.5	35.1	34.4	33.1	34.4	33.3	32.3	31.5	29.1	37.7	33.3
5	30.7	30.1	30.4	29.9	30.0	31.0	31.6	31.8	31.9	32.3	34.4	35.2	36.4	37.6	39.0	38.4	37.2	35.6	34.3	33.3	32.4	31.5	31.3	31.1	29.9	39.0	33.2
6	30.6	30.1	29.6	29.2	28.8	28.8	29.8	31.5	33.3	34.5	36.2	37.3	38.2	38.8	38.7	38.3	37.4	35.8	34.1	33.0	31.9	30.6	29.9	29.5	28.8	38.8	33.2
7	29.1	28.6	28.3	28.6	28.5	28.0	28.9	30.5	32.7	34.3	36.0	37.7	38.5	39.4	39.7	39.7	38.7	36.9	35.2	33.8	32.9	31.4	30.8	30.4	28.0	39.7	33.3
8	29.8	29.7	29.7	29.7	29.6	29.4	30.6	32.8	34.5	36.2	37.3	38.3	39.8	40.9	40.5	40.3	40.0	38.5	37.0	36.3	34.8	33.6	33.1	32.7	29.4	40.9	34.8
9	31.4	30.9	30.2	29.7	30.0	28.5	29.4	32.3	33.9	34.3	35.9	36.3	36.5	37.4	38.1	38.1	37.8	37.2	36.0	34.3	26.6	26.7	27.1	27.3	26.6	38.1	32.7
10	27.1	26.8	26.6	25.8	25.7	25.4	26.8	28.0	29.0	29.9	31.0	32.1	32.7	32.8	32.3	31.6	31.0	29.7	29.0	28.5	28.2	28.0	27.8	27.6	25.4	32.8	28.9
11	27.1	26.7	25.8	24.9	24.2	24.4	24.8	25.7	27.0	28.4	29.6	30.6	31.5	32.6	33.3	33.3	32.5	31.3	30.6	30.0	28.6	27.7	27.2	26.9	24.2	33.3	28.5
12	26.4	25.7	25.5	25.2	24.9	24.4	25.2	27.1	29.5	30.9	32.4	33.5	34.8	35.7	36.8	37.2	36.8	35.9	34.5	33.1	32.1	30.6	29.7	29.0	24.4	37.2	30.7
13	28.6	27.8	26.6	25.9	26.6	26.0	28.0	32.6	36.1	37.7	38.4	39.0	39.7	40.2	40.5	40.6	40.3	39.1	37.0	35.6	33.4	31.5	31.1	29.9	25.9	40.6	33.8
14	29.0	28.5	28.2	26.9	26.1	25.1	27.3	31.9	35.3	36.5	37.2	37.8	37.7	38.9	39.4	39.4	39.0	37.6	35.5	32.9	30.1	30.0	29.7	27.9	25.1	39.4	32.8
15	26.2	25.1	24.8	24.7	23.6	23.8	25.5	29.9	33.6	35.3	36.1	36.7	37.4	37.9	38.3	38.3	37.9	36.8	34.7	33.2	29.4	28.8	27.5	26.7	23.6	38.3	31.3
16	25.4	25.3	25.9	23.8	22.5	22.7	25.3	29.5	32.8	34.3	35.0	35.8	36.8	37.1	37.2	37.1	36.3	35.2	34.3	33.0	31.6	30.7	30.0	29.8	22.5	37.2	31.1
17	29.4	29.0	28.7	28.3	27.9	27.9	28.7	30.3	32.5	34.3	35.6	36.8	38.0	38.6	38.3	37.6	36.4	34.7	33.4	32.7	32.2	31.6	30.8	30.4	27.9	38.6	32.7
18	29.6	29.2	28.8	28.5	28.2	27.9	29.0	31.2	33.1	35.1	37.4	38.0	38.7	39.3	39.7	39.6	39.2	37.2	35.7	34.0	32.5	30.8	29.9	29.9	27.9	39.7	33.4
19	29.4	28.6	28.0	27.1	27.6	26.6	27.2	30.0	34.1	37.0	38.4	38.8	39.1	39.4	39.4	39.5	38.9	37.2	35.2	33.8	32.8	30.6	29.6	29.3	26.6	39.5	33.2
20	28.6	27.8	27.4	26.3	26.1	26.0	27.2	31.6	35.6	38.1	40.0	40.7	40.8	41.3	41.6	41.5	40.8	38.3	37.1	35.2	35.0	33.8	32.8	32.4	26.0	41.6	34.4
21	31.9	31.3	29.6	28.3	28.0	26.8	28.7	33.1	36.1	38.4	39.9	40.7	41.2	41.1	41.3	41.7	40.9	38.8	37.5	36.0	35.0	33.9	33.0	32.3	26.8	41.7	35.2
22	32.1	31.7	31.5	31.3	31.0	31.0	31.2	31.5	34.7	36.8	38.2	39.2	39.7	39.5	39.5	39.7	39.0	37.8	36.7	35.4	34.0	34.1	33.3	32.4	31.0	39.7	35.1
23	32.0	31.4	31.7	31.6	31.4	30.5	32.0	33.3	34.7	36.7	38.7	39.6	40.0	40.1	40.3	40.2	39.3	37.8	36.2	35.5	35.3	34.2	32.7	32.2	30.5	40.3	35.3
24	31.9	31.8	30.9	30.1	30.2	29.9	30.5	32.3	33.5	35.7	36.6	37.2	37.7	38.0	37.6	36.9	35.7	33.8	32.0	30.8	30.3	29.7	29.2	28.9	28.9	38.0	33.0
25	28.6	28.2	27.9	27.1	25.9	27.3	27.6	29.2	30.6	32.5	33.6	34.5	35.1	35.5	35.4	34.8	33.7	31.5	29.5	27.8	26.8	26.2	25.6	25.4	25.4	35.5	30.0
26	25.1	24.9	25.0	24.8	24.5	24.3	24.9	27.0	29.8	32.2	34.3	35.9	36.9	37.2	37.5	37.1	36.1	34.0	32.2	30.3	28.6	27.6	26.3	24.6	24.3	37.5	30.1
27	23.6	22.9	23.0	22.0	22.0	21.8	23.8	26.9	29.0	30.6	32.3	33.8	35.1	36.2	36.2	35.6	35.1	33.2	32.2	31.3	30.5	29.7	28.7	27.8	21.8	36.2	29.3
28	27.5	26.6	24.8	24.9	24.4	23.6	23.9	28.0	30.8	31.9	32.7	34.3	35.5	36.4	36.5	36.2	35.6	33.8	32.1	31.5	31.0	29.8	29.1	29.0	23.6	36.5	30.4
29	28.1	27.2	25.6	24.9	24.6	24.1	25.6	29.7	32.8	35.4	36.7	37.5	37.8	37.8	38.3	37.9	37.4	35.1	32.4	31.1	29.7	28.8	29.4	26.9	24.1	38.3	31.4
30	26.1	25.7	24.7	23.8	23.9	23.5	24.8	28.6	33.7	37.3	39.3	40.1	40.6	40.9	41.2	41.1	40.6	37.8	34.9	35.2	33.7	32.6	31.8	31.0	23.5	41.2	33.0
Min	23.6	22.9	23.0	22.0	22.0	21.8	23.8	25.7	27.0	28.4	29.6	30.6	31.5	32.6	32.3	31.6	31.0	29.7	29.0	27.8	26.6	26.2	25.6	24.6	21.8		
Max	32.1	31.8	31.7	31.6	31.4	31.0	32.0	33.3	36.1	38.4	40.0	40.7	41.2	41.3	41.6	41.7	40.9	39.2	37.5	36.3	35.3	34.2	33.3	32.7		41.7	
Avg	28.9	28.3	27.8	27.2	27.0	26.7	27.9	30.4	32.8	34.5	35.9	36.9	37.6	38.2	38.4	38.2	37.6	36.0	34.4	33.2	31.8	30.9	30.2	29.5			32.5

Total Data Records Possible: 720
Total Valid Data Records: 720
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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:41
Output File Name: wwwB0912.20

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

Total Data Records Possible: 720
Total Valid Data Records: 720
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: September
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 10-11-2012
Printout Time: 14:14:42
Output File Name: wwwB0912.21

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	7.9	5.7	6.9	5.4	3.7	7.4	5.9	6.7	5.5	5.3	21.9	28.6	27.9	28.6	25.3	27.3	29.3	27.3	16.7	15.6	19.4	23.7	17.6	17.1	3.7	29.3	16.1
2	12.6	12.2	13.0	11.4	14.7	14.7	15.4	9.1	7.1	8.1	6.9	6.9	9.1	9.8	11.2	16.3	20.5	18.7	25.0	27.5	26.1	23.7	19.0	15.3	6.9	27.5	14.8
3	14.0	10.2	12.3	10.5	12.8	8.7	4.1	4.5	10.4	11.4	10.6	12.6	13.8	13.0	10.9	11.1	9.8	8.4	11.9	18.2	18.9	18.5	16.5	13.3	4.1	18.9	11.9
4	9.6	6.2	8.7	10.7	7.6	5.7	6.6	7.4	4.5	7.5	8.9	9.2	13.3	12.0	19.0	15.3	16.3	14.8	9.0	10.6	17.8	12.6	15.2	8.8	4.5	19.0	10.7
5	9.9	8.6	10.0	8.9	15.4	16.2	21.0	17.0	13.5	14.3	6.3	7.8	7.4	7.1	24.5	28.4	30.8	32.5	30.9	29.6	28.0	26.6	23.1	24.5	6.3	32.5	18.4
6	28.5	30.0	30.5	29.8	21.9	24.5	21.6	20.3	5.9	7.3	13.6	15.3	18.7	23.3	25.3	28.7	28.8	31.1	28.4	31.6	32.7	31.2	28.3	28.4	5.9	32.7	24.4
7	31.2	32.2	29.4	22.6	15.5	18.1	24.3	21.7	20.0	14.0	8.1	8.4	10.2	10.4	9.0	18.7	19.3	19.3	18.9	18.0	19.5	19.6	23.2	21.3	8.1	32.2	18.9
8	21.0	22.1	22.5	20.4	19.7	18.2	12.8	10.0	7.0	10.4	12.6	12.7	11.8	14.9	14.9	16.8	16.2	16.2	16.5	12.0	15.2	15.1	11.3	9.0	7.0	22.5	15.0
9	9.0	8.6	5.2	6.5	6.0	4.3	5.1	5.3	5.1	6.6	12.0	15.0	11.6	10.7	10.2	9.7	9.4	13.7	14.1	40.0	36.9	18.5	5.8	9.0	4.3	40.0	11.6
10	9.0	4.9	5.6	5.4	3.2	2.8	5.6	6.6	8.6	10.3	12.0	13.4	14.0	15.1	19.9	15.2	14.3	13.6	13.4	11.9	9.6	6.2	7.3	9.1	2.8	19.9	9.9
11	10.7	14.3	15.1	14.3	11.5	10.5	8.8	9.1	8.1	10.0	10.6	12.3	12.8	11.3	9.8	14.2	12.5	16.1	15.0	13.1	18.9	17.9	15.4	14.0	8.1	18.9	12.8
12	14.8	15.7	9.5	13.4	11.3	8.7	8.6	6.7	5.8	7.0	8.0	11.5	12.5	10.8	11.2	10.6	10.7	9.4	7.8	7.8	11.9	13.9	14.4	13.3	5.8	15.7	10.6
13	12.5	10.9	11.0	8.4	12.1	11.5	8.2	11.0	10.1	7.6	11.9	13.0	17.2	12.2	14.9	17.5	15.2	12.9	9.3	9.4	11.7	12.6	13.2	11.1	7.6	17.5	11.9
14	9.0	8.7	9.8	9.4	9.8	9.1	8.7	5.3	10.9	11.9	12.7	-960	-960	-960	15.3	12.4	12.3	9.3	5.7	5.9	8.6	9.8	11.4	7.8	5.3	15.3	9.7
15	8.7	8.5	9.3	9.0	9.5	10.4	7.7	7.0	5.4	11.3	11.2	11.8	11.6	9.7	12.4	13.6	11.4	10.1	6.7	6.0	7.3	12.1	8.3	8.8	5.4	13.6	9.5
16	10.3	11.7	10.1	5.1	8.3	11.3	12.0	6.5	4.0	7.7	11.5	11.6	12.8	13.5	13.3	11.9	12.3	14.5	9.9	19.9	24.5	21.5	19.1	16.3	4.0	24.5	12.5
17	19.1	21.4	24.1	23.4	26.2	22.8	21.4	18.2	14.7	8.1	8.4	10.2	13.2	23.1	24.0	26.9	27.2	28.2	34.9	30.2	27.5	27.6	26.7	20.9	8.1	34.9	22.0
18	22.2	22.4	21.9	20.5	16.0	15.5	18.6	20.5	18.0	7.0	8.3	10.1	11.7	13.2	12.5	13.1	12.4	13.8	11.3	16.3	14.2	18.0	19.4	17.8	7.0	22.4	15.6
19	20.9	14.8	17.0	13.9	15.3	12.0	9.4	8.1	7.6	5.2	7.7	13.1	14.8	13.8	12.4	11.4	9.2	8.5	4.9	8.7	8.6	9.6	8.8	11.6	4.9	20.9	11.1
20	10.8	10.3	10.2	11.5	11.4	10.3	8.8	6.7	10.1	5.2	9.8	13.3	13.1	11.2	10.4	13.6	13.1	17.1	12.1	7.6	8.4	11.2	15.1	14.0	5.2	17.1	11.0
21	13.5	16.8	16.0	15.0	13.7	9.5	8.5	8.8	10.1	6.0	7.4	10.7	9.8	11.1	6.6	7.3	15.2	11.2	17.5	9.9	14.4	21.2	18.2	17.0	6.0	21.2	12.3
22	17.1	17.6	18.6	19.8	15.0	14.5	12.7	10.2	14.0	8.6	6.7	8.8	7.7	7.2	11.7	8.6	7.6	18.4	17.6	19.5	19.8	21.2	21.7	18.3	6.7	21.7	14.3
23	18.1	16.1	14.6	16.2	13.9	11.9	13.1	16.9	16.1	5.9	7.2	20.0	24.5	22.9	22.4	21.0	23.8	22.4	22.9	22.6	21.1	13.9	11.8	14.1	5.9	24.5	17.2
24	18.0	22.9	20.9	22.3	17.5	14.6	19.5	16.5	9.4	15.1	19.8	22.4	26.3	31.8	35.0	31.2	33.0	38.2	41.0	33.1	32.7	29.8	31.3	34.4	9.4	41.0	25.7
25	33.2	32.7	30.5	22.8	6.0	25.9	22.7	25.4	15.5	18.7	21.9	21.3	21.8	24.9	25.5	24.7	28.6	30.1	33.3	32.8	30.9	28.6	26.1	26.7	6.0	33.3	25.4
26	28.0	27.4	24.6	22.0	20.2	18.8	17.0	17.2	14.3	4.9	6.2	10.1	14.7	14.2	14.1	14.4	14.1	12.4	10.3	14.4	12.4	12.2	9.2	7.1	4.9	28.0	15.0
27	7.4	8.7	10.2	7.9	8.1	8.7	8.9	7.5	14.9	12.0	9.7	8.3	9.9	14.2	16.0	15.4	15.0	11.1	15.4	19.7	19.0	17.6	13.2	11.6	7.4	19.7	12.1
28	11.9	9.9	8.4	9.6	12.1	9.1	10.1	9.2	8.4	9.8	10.5	10.3	10.5	11.3	13.4	12.3	11.6	9.5	6.9	8.1	15.8	12.4	17.1	15.1	6.9	17.1	11.0
29	13.2	11.3	10.4	11.6	10.1	12.1	9.2	11.0	7.7	7.8	11.3	10.7	13.6	15.0	10.1	12.0	9.9	7.1	7.8	9.7	10.6	11.3	12.5	11.6	7.1	15.0	10.7
30	11.3	9.9	10.9	13.1	12.0	10.8	11.0	6.9	5.8	5.1	6.9	7.7	13.2	12.6	9.9	10.0	9.0	4.5	11.7	18.9	17.4	14.0	11.1	7.8	4.5	18.9	10.5
Min	7.4	4.9	5.2	5.1	3.2	2.8	4.1	4.5	4.0	4.9	6.2	6.9	7.4	7.1	6.6	7.3	7.6	4.5	4.9	5.9	7.3	6.2	5.8	7.1	2.8		
Max	33.2	32.7	30.5	29.8	26.2	25.9	24.3	25.4	20.0	18.7	21.9	28.6	27.9	31.8	35.0	31.2	33.0	38.2	41.0	40.0	36.9	31.2	31.3	34.4		41.0	
Avg	15.4	15.1	14.9	14.0	12.7	12.6	12.2	11.2	9.9	9.0	10.7	12.7	14.1	14.8	15.7	16.3	16.6	16.7	16.2	17.6	18.7	17.7	16.4	15.2			14.4

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

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