

White Water Wash Meteorological Data

July 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: July
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:03
Output File Name: wwwB0712.10

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	26.7	24.6	23.6	24.1	21.2	21.8	20.0	16.8	16.0	15.4	14.3	17.4	17.1	18.8	23.5	24.1	27.4	28.0	28.5	30.9	28.6	24.9	26.0	23.3	14.3	30.9	22.6
2	25.0	23.3	25.9	25.1	22.4	21.0	15.2	15.8	3.9	3.9	3.9	8.9	8.0	8.7	9.3	8.4	6.2	17.8	23.0	24.6	25.7	27.0	25.3	22.8	3.9	27.0	16.7
3	19.5	16.1	12.7	10.9	8.4	8.4	8.3	5.2	1.9	2.9	6.0	11.1	15.4	15.1	13.8	12.2	13.5	12.6	8.2	12.3	13.8	11.1	8.7	5.4	1.9	19.5	10.6
4	5.9	6.6	8.1	3.8	6.1	4.7	5.7	3.4	5.6	6.4	5.8	8.4	10.6	11.1	10.2	11.5	11.6	10.4	8.1	12.4	13.3	15.3	16.5	15.3	3.4	16.5	9.0
5	14.4	12.2	10.7	9.3	7.4	4.9	4.5	2.7	5.5	5.9	8.1	9.6	10.6	11.9	12.0	10.4	10.2	8.1	8.7	16.5	15.9	14.4	15.0	16.6	2.7	16.6	10.2
6	15.2	14.7	12.3	13.4	11.3	11.1	11.7	7.2	11.5	7.0	5.6	5.6	6.2	4.9	5.8	11.3	19.5	22.0	21.5	20.6	20.8	21.4	19.9	16.8	4.9	22.0	13.2
7	13.7	14.6	13.6	9.6	10.0	7.8	6.8	4.1	3.7	3.9	4.2	6.5	14.1	18.9	22.9	23.9	25.2	26.7	27.1	23.1	23.6	20.7	18.8	19.3	3.7	27.1	15.1
8	7.8	9.9	13.2	14.4	15.3	15.9	9.2	3.5	15.1	16.9	11.0	6.4	5.2	5.5	12.4	18.3	22.2	23.3	24.0	24.7	24.6	24.4	21.0	18.8	3.5	24.7	15.1
9	20.5	20.0	18.5	19.2	16.6	17.1	18.2	15.2	4.6	4.7	7.6	8.9	7.3	10.6	11.1	9.9	20.9	22.0	21.7	20.6	21.8	20.7	20.2	20.2	4.6	22.0	15.8
10	20.5	19.9	17.6	16.5	16.8	15.6	13.1	10.7	6.1	8.6	8.7	8.3	6.2	7.0	17.1	21.9	24.4	26.5	26.5	29.9	30.2	29.3	28.9	26.7	6.1	30.2	18.2
11	24.8	20.0	19.4	20.1	17.5	4.8	11.6	12.7	7.1	4.8	6.1	6.1	6.4	7.6	8.6	10.0	10.6	9.8	9.4	5.2	5.4	13.0	12.2	12.9	4.8	24.8	11.1
12	5.9	4.9	14.3	19.4	14.2	13.6	12.2	3.9	3.4	6.0	5.4	4.8	11.0	10.6	7.3	6.0	8.6	4.7	2.2	0.4	0.8	2.9	3.7	9.1	0.4	19.4	7.3
13	12.0	14.5	12.9	10.0	11.5	9.7	5.2	8.0	5.5	3.2	3.9	6.4	6.4	3.9	3.9	8.4	14.3	7.7	15.6	4.5	2.5	4.6	5.1	3.7	2.5	15.6	7.6
14	2.8	3.2	1.2	2.3	2.2	3.5	3.9	2.4	3.6	7.3	9.6	9.9	10.6	11.1	11.9	12.3	11.3	10.6	9.8	8.1	14.1	17.7	17.8	15.7	1.2	17.8	8.4
15	10.1	6.6	5.4	6.7	7.2	5.9	6.0	3.9	7.6	8.3	7.3	7.8	7.1	7.0	9.2	19.9	23.7	24.4	24.0	24.2	22.9	21.0	19.4	19.4	3.9	24.4	12.7
16	20.0	21.2	18.1	14.8	18.8	17.8	15.8	12.9	13.0	10.6	9.4	9.6	12.0	19.0	27.8	29.7	27.5	28.6	28.6	29.8	31.3	23.8	22.5	22.4	9.4	31.3	20.2
17	23.0	19.5	19.1	5.8	7.2	6.2	11.1	15.4	14.1	11.5	9.9	11.8	15.0	17.8	17.7	22.3	24.4	22.8	22.1	25.1	23.4	22.7	20.4	17.6	5.8	25.1	16.9
18	12.5	6.8	7.2	14.4	9.2	6.5	10.1	10.9	4.4	5.7	6.0	5.5	5.1	3.6	4.8	14.0	20.3	20.6	18.5	17.2	18.2	14.9	14.1	13.1	3.6	20.6	11.0
19	11.1	8.1	7.6	7.2	7.1	6.6	7.6	7.7	14.4	10.2	8.1	5.8	7.9	9.3	9.1	6.9	14.5	18.5	20.7	20.4	19.1	18.2	19.2	21.1	5.8	21.1	11.9
20	19.0	19.7	17.1	15.1	15.6	17.2	16.6	17.2	11.8	4.2	6.1	4.8	6.3	7.9	7.2	16.5	19.6	21.3	22.2	22.3	22.6	22.1	21.1	23.6	4.2	23.6	15.7
21	20.1	17.8	19.7	19.0	11.8	6.0	4.2	3.6	5.8	4.1	6.2	6.1	7.2	8.6	7.7	7.9	7.1	10.4	16.9	11.4	14.5	15.0	16.6	15.6	3.6	20.1	11.0
22	14.4	10.1	4.6	5.8	4.5	3.5	3.2	5.8	8.5	8.1	7.4	9.4	7.0	7.7	7.5	9.1	7.2	6.7	6.3	13.3	17.6	18.3	19.0	17.5	3.2	19.0	9.3
23	13.8	10.8	5.8	6.5	6.8	6.6	6.9	6.7	4.5	6.5	8.0	7.1	5.8	6.1	6.5	6.8	19.2	22.6	23.6	26.0	24.6	24.3	21.9	22.6	4.5	26.0	12.5
24	23.0	23.1	20.7	18.5	18.2	18.5	16.9	15.9	16.7	16.1	18.6	20.6	23.2	25.7	25.1	24.5	26.0	27.0	27.2	26.2	25.9	22.7	20.9	15.9	27.2	21.7	
25	19.7	21.2	14.6	11.3	9.1	17.8	20.3	19.2	15.2	9.2	5.7	6.2	12.8	15.0	20.5	20.9	22.9	22.4	25.0	28.5	27.8	28.4	24.0	25.7	5.7	28.5	18.5
26	23.1	21.8	22.7	14.0	14.8	18.3	15.4	8.1	12.2	5.1	10.3	8.8	10.8	16.1	21.4	24.9	24.3	21.9	21.4	20.5	22.6	22.3	21.3	19.8	5.1	24.9	17.6
27	10.6	12.9	8.2	9.4	8.2	12.1	16.0	13.5	12.0	7.4	7.9	10.5	13.8	13.5	15.6	21.1	20.4	20.9	24.4	26.5	27.4	26.4	23.6	21.0	7.4	27.4	16.0
28	19.9	17.4	19.6	18.4	21.4	15.3	9.6	7.8	9.3	10.1	8.1	5.5	5.3	5.3	7.9	8.9	7.7	12.5	19.6	19.2	18.1	14.2	8.3	5.4	5.3	21.4	12.3
29	8.6	6.3	5.5	6.4	4.1	4.9	6.0	4.6	2.1	5.0	5.9	7.8	9.3	9.6	10.9	7.4	7.8	7.5	6.8	9.9	8.3	7.7	11.2	10.5	2.1	11.2	7.2
30	7.9	12.2	11.6	9.5	7.2	6.0	7.7	8.4	9.3	8.8	7.3	7.4	7.7	9.8	11.1	14.0	9.6	9.9	6.5	4.0	5.2	4.1	2.9	1.9	1.9	14.0	7.9
31	1.5	2.8	4.1	3.8	2.2	3.2	5.4	5.4	4.0	6.6	9.5	13.4	11.7	8.8	4.0	2.1	1.3	2.1	5.1	5.7	4.1	2.2	1.7	3.7	1.3	13.4	4.8
Min	1.5	2.8	1.2	2.3	2.2	3.2	3.2	2.4	1.9	2.9	3.9	4.8	5.1	3.6	3.9	2.1	1.3	2.1	2.2	0.4	0.8	2.2	1.7	1.9	0.4		
Max	26.7	24.6	25.9	25.1	22.4	21.8	20.3	19.2	16.0	16.9	16.1	18.6	20.6	23.2	27.8	29.7	27.5	28.6	28.6	30.9	31.3	29.3	28.9	26.7		31.3	
Avg	15.3	14.3	13.4	12.4	11.4	10.7	10.5	9.0	8.3	7.6	7.7	8.5	9.7	10.8	12.4	14.4	16.4	17.1	17.8	18.2	18.5	18.0	17.1	16.4			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 1.2

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

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

Validation Level: B
 Printout Date: 08-09-2012
 Printout Time: 14:16:04
 Output File Name: wwwB0712.11

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	304	301	296	292	296	300	292	291	290	293	297	304	301	303	302	301	302	301	302	300	300	301	303	308	[WNW]
2	304	298	299	302	300	300	300	292	213	207	182	143	142	125	118	109	105	303	299	298	299	299	297	296	[WNW]
3	296	292	298	302	314	324	334	317	44	133	134	141	126	128	126	125	130	122	76	310	303	307	334	345	[SE]
4	356	337	331	310	338	346	314	307	123	139	119	118	141	129	133	135	127	127	138	309	309	306	307	307	[NW]
5	307	307	321	325	338	347	335	269	143	162	154	145	141	129	128	127	136	130	332	305	305	307	309	313	[NW]
6	310	313	319	321	319	331	310	304	114	134	141	143	136	144	121	258	303	303	303	301	301	301	301	310	[WNW]
7	325	332	336	339	349	344	320	234	199	170	130	329	294	305	304	301	301	302	299	303	297	297	297	297	[WNW]
8	286	335	344	340	348	334	314	335	298	298	299	309	282	10	306	306	303	302	301	298	299	299	310	322	[WNW]
9	316	316	321	313	310	320	314	311	233	188	150	138	139	133	142	154	299	300	299	301	299	303	298	301	[WNW]
10	309	313	332	319	316	323	303	292	181	152	120	127	160	144	300	299	299	300	300	302	298	296	296	297	[WNW]
11	302	322	324	305	300	243	149	121	131	136	161	147	150	141	153	135	132	127	108	138	288	308	307	310	[SE]
12	314	345	112	124	125	103	119	141	140	311	271	244	139	149	120	132	128	148	183	197	197	50	67	332	[SE]
13	301	312	311	304	306	310	338	338	342	42	203	151	153	120	193	214	186	144	114	239	224	126	133	154	[NW]
14	221	255	47	113	146	328	334	288	170	141	143	142	135	147	134	125	127	124	113	102	309	300	303	304	[SE]
15	317	321	353	342	332	320	306	82	126	139	131	131	132	142	343	305	304	303	303	304	300	302	299	295	[WNW]
16	296	299	304	312	317	317	297	270	290	299	314	304	301	306	301	303	303	302	297	300	297	298	301	301	[WNW]
17	297	295	295	245	256	236	272	296	295	288	296	301	307	313	308	303	305	304	304	301	300	303	299	291	[WNW]
18	284	285	310	306	303	339	332	296	225	188	156	161	170	291	213	297	299	301	301	306	303	313	315	325	[WNW]
19	325	339	340	347	347	335	333	315	113	122	148	144	134	138	145	138	287	301	302	302	303	304	301	298	[WNW]
20	298	296	301	314	310	309	305	298	294	267	159	133	140	139	346	301	302	299	299	300	300	302	303	299	[WNW]
21	299	303	312	308	282	256	150	165	137	115	147	147	119	138	132	137	125	251	298	280	297	301	304	309	[WNW]
22	301	279	72	344	352	345	14	120	132	127	137	153	133	141	129	135	160	150	137	302	301	303	301	302	[SE]
23	292	292	358	348	352	344	327	311	159	145	147	133	138	168	150	146	306	302	302	299	302	299	299	298	[WNW]
24	298	298	296	295	296	296	296	295	295	299	297	299	300	300	300	303	304	303	302	303	300	299	301	300	[WNW]
25	294	293	289	283	288	290	290	292	289	289	198	201	309	306	302	305	304	302	303	299	301	301	300	300	[WNW]
26	295	295	300	288	307	304	295	264	278	228	275	300	301	312	304	300	301	302	307	303	301	299	295	291	[WNW]
27	273	281	281	291	323	302	298	297	296	297	300	307	306	311	305	301	308	308	301	300	303	301	294	296	[WNW]
28	303	310	313	319	314	312	252	269	177	131	125	158	152	146	147	134	151	289	299	302	306	305	304	319	[NW]
29	343	327	335	347	332	337	319	314	19	158	154	145	131	129	132	136	129	122	134	316	342	329	306	304	[NNW]
30	35	104	109	108	107	103	111	107	122	126	143	142	125	125	121	128	133	109	105	100	144	142	150	175	[ESE]
31	145	99	147	99	116	162	109	127	117	123	116	120	111	114	166	161	103	89	127	129	139	162	216	343	[ESE]

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

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Units: degrees
Channel: 11

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:04
Output File Name: wwwB0712.11t

		Hour Ending																											
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]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]			
2	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SSW]	[SSW]	[S]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
3	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[NE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[SE]			
4	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[ESE]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]			
5	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[W]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]			
6	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]			
7	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[SW]	[SSW]	[S]	[SE]	[NNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
8	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[N]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]			
9	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[SW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
10	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[S]	[SSE]	[ESE]	[SE]	[SSE]	[SE]	[SE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
11	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[SSE]	[ESE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[WNW]	[NW]	[NW]	[NW]	[SE]	[NW]			
12	[NW]	[NNW]	[ESE]	[SE]	[SE]	[ESE]	[ESE]	[SE]	[SE]	[NW]	[W]	[WSW]	[SE]	[SSE]	[ESE]	[SE]	[SE]	[SSE]	[S]	[SSW]	[SSW]	[NE]	[ENE]	[NNW]	[SE]	[NW]			
13	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NE]	[SSW]	[SSE]	[SSE]	[ESE]	[SSW]	[SSW]	[S]	[SE]	[ESE]	[WSW]	[SW]	[SE]	[SE]	[SSE]	[NW]	[NW]			
14	[SW]	[WSW]	[NE]	[ESE]	[SE]	[NNW]	[NNW]	[WNW]	[S]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NW]	[WNW]	[WNW]	[WNW]	[SE]	[NW]			
15	[NW]	[NW]	[N]	[NNW]	[NNW]	[NW]	[NW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
16	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
17	[WNW]	[WNW]	[WNW]	[WNW]	[WSW]	[WSW]	[SW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
18	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NNW]	[NNW]	[WNW]	[SW]	[S]	[SSE]	[SSE]	[S]	[WNW]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[WNW]			
19	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[ESE]	[ESE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]			
20	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
21	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WSW]	[SSE]	[SSE]	[SE]	[ESE]	[SSE]	[SSE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WSW]	[WNW]	[W]	[WNW]	[WNW]	[NW]	[NW]	[WNW]			
22	[WNW]	[W]	[ENE]	[NNW]	[N]	[NNW]	[NNE]	[ESE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SE]			
23	[WNW]	[WNW]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
24	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
25	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SSW]	[SSW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
26	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[W]	[W]	[SW]	[W]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
27	[W]	[W]	[W]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
28	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WSW]	[W]	[S]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]			
29	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NNE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]			
30	[NE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[ESE]	[ESE]	[E]	[SE]	[SE]	[SSE]	[S]	[ESE]			
31	[SE]	[E]	[SSE]	[E]	[ESE]	[SSE]	[ESE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[SSE]	[SSE]	[ESE]	[E]	[SE]	[SE]	[SE]	[SSE]	[SW]	[NNW]	[ESE]			
Prev	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[WNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]			
Total Data Records Possible:		744																											
Total Valid Data Records:		744																											
Percent Data Recovery:		100.0																											

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 1.2

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

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:06
Output File Name: wwwB0712.12

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	10.8	10.9	11.5	8.9	9.2	8.6	8.3	9.3	10.9	12.0	16.4	12.6	12.7	15.7	10.3	10.5	8.9	8.4	9.0	7.9	8.1	8.1	8.1	8.7	7.9	16.4	10.2
2	8.2	8.3	7.2	7.2	8.0	7.6	10.1	15.5	23.9	25.5	40.9	16.8	22.1	22.6	15.7	17.5	26.6	22.1	8.3	7.2	7.3	6.7	6.8	7.1	6.7	40.9	14.5
3	7.5	7.9	8.4	7.3	8.0	8.6	10.3	14.7	35.2	35.2	23.7	17.8	13.2	15.1	14.1	13.7	12.3	9.1	29.5	11.2	7.5	8.1	23.5	27.8	7.3	35.2	15.4
4	14.1	10.2	11.9	19.8	10.7	7.7	8.9	29.9	11.6	16.4	22.3	20.2	19.5	16.1	19.0	13.0	12.3	12.1	34.7	16.7	6.9	6.7	6.5	6.0	6.0	34.7	14.7
5	6.2	6.9	8.3	6.3	7.9	7.4	9.6	48.9	21.3	23.9	19.3	16.6	17.9	18.1	13.8	15.9	14.9	13.6	38.9	7.8	6.8	6.9	7.3	7.4	6.2	48.9	14.7
6	6.5	6.8	6.7	7.8	7.1	9.3	7.9	44.0	12.7	18.0	25.3	24.6	34.4	35.2	25.8	42.7	10.5	9.2	9.9	8.4	7.5	7.9	7.1	9.7	6.5	44.0	16.0
7	7.8	6.7	7.8	9.0	8.0	11.0	16.1	29.4	17.1	36.3	41.0	50.6	18.9	12.1	9.1	8.3	8.2	7.6	8.5	13.9	8.2	9.1	9.0	8.6	6.7	50.6	15.1
8	23.5	16.1	9.1	7.8	9.1	7.9	13.4	20.2	12.9	10.7	21.9	38.0	48.5	38.7	41.3	11.8	9.9	11.8	9.8	7.9	7.3	7.5	9.3	8.2	7.3	48.5	16.8
9	7.3	6.9	6.8	6.7	7.2	7.3	6.9	11.9	16.1	19.5	17.6	15.0	20.3	13.6	15.1	47.5	10.9	8.8	9.1	10.1	9.0	9.8	9.1	8.2	6.7	47.5	12.5
10	9.2	8.8	7.6	7.8	7.2	7.4	8.8	20.7	15.9	12.7	14.5	16.8	27.6	51.1	13.9	8.5	7.4	7.7	7.9	7.4	7.6	8.3	7.3	7.9	7.2	51.1	12.5
11	7.9	9.0	8.7	7.3	11.7	26.1	14.6	11.5	16.8	26.4	24.9	24.8	16.3	16.6	15.2	9.8	12.1	9.2	7.4	14.4	9.6	6.6	6.5	8.2	6.5	26.4	13.4
12	12.9	14.1	10.2	9.8	11.3	9.2	9.1	12.2	44.3	24.4	17.4	29.7	9.7	11.6	13.3	22.5	11.6	9.9	6.9	1.5	18.8	29.1	33.9	11.8	1.5	44.3	16.0
13	7.2	7.6	7.0	7.3	7.3	10.0	16.6	11.1	24.8	47.0	38.3	14.9	13.6	36.4	38.6	17.3	11.2	14.2	10.4	17.0	23.9	12.5	22.1	13.9	7.0	47.0	17.9
14	10.8	8.1	23.9	9.2	38.0	10.3	10.4	25.3	33.7	21.6	17.4	19.5	18.2	14.2	13.7	15.6	12.5	13.1	10.4	21.1	12.5	7.3	6.9	6.6	6.6	38.0	15.8
15	9.4	12.9	19.7	9.9	8.6	9.8	8.0	28.3	18.5	17.9	24.7	29.5	28.7	38.7	41.2	11.0	11.3	8.2	9.0	12.9	8.3	8.1	7.2	7.2	7.2	41.2	16.2
16	6.8	7.0	9.8	9.6	7.8	9.5	11.1	19.2	11.2	20.4	28.0	30.4	19.5	12.9	9.3	9.1	11.5	10.6	7.9	9.1	7.4	8.3	8.5	8.2	6.8	30.4	12.2
17	7.4	8.6	8.0	28.8	30.8	39.0	18.7	8.9	11.4	18.9	28.5	23.2	19.9	15.4	16.7	12.1	10.8	10.6	12.6	8.6	8.5	8.2	9.1	10.1	7.4	39.0	15.6
18	15.0	17.2	13.0	9.5	9.8	19.1	19.9	30.0	29.1	16.1	18.5	31.3	26.8	50.5	47.2	28.6	7.6	8.2	7.6	7.5	7.3	7.1	6.6	9.0	6.6	50.5	18.4
19	8.0	8.8	6.5	6.3	7.2	7.0	8.1	40.7	10.0	14.5	19.4	21.7	21.9	19.2	14.9	24.1	25.1	10.2	11.3	9.1	7.7	7.8	8.3	6.8	6.3	40.7	13.5
20	7.4	7.5	7.8	7.6	6.8	7.1	7.0	7.2	10.8	53.8	22.6	38.4	25.6	26.1	56.9	15.2	9.2	7.6	7.7	9.1	7.8	7.3	7.9	6.8	6.8	56.9	15.5
21	7.3	7.9	7.3	7.4	13.2	14.0	18.8	46.5	20.1	41.5	21.0	24.7	18.2	19.4	20.6	19.2	19.7	31.9	9.6	17.7	9.8	6.3	6.9	7.1	6.3	46.5	17.3
22	7.7	14.0	36.4	12.9	9.8	5.2	9.5	17.7	20.6	20.8	22.0	18.0	30.7	15.0	17.4	15.6	13.0	13.6	32.5	12.7	8.0	6.9	6.8	7.2	5.2	36.4	15.6
23	7.8	8.0	13.9	11.8	10.8	7.8	8.1	11.7	29.2	21.7	20.4	21.0	25.3	24.1	31.2	47.8	10.8	8.2	8.7	7.2	8.8	7.2	7.9	8.2	7.2	47.8	15.3
24	7.6	7.8	7.3	6.9	7.6	7.7	8.1	8.3	9.4	12.2	13.4	11.5	10.8	10.5	8.6	10.5	12.4	8.6	9.1	10.6	8.5	7.6	8.8	8.7	6.9	13.4	9.3
25	8.0	7.8	14.7	19.5	16.0	8.3	8.3	8.2	10.7	21.2	22.9	31.0	20.5	13.5	10.6	11.9	11.5	9.8	9.9	8.3	7.6	7.2	8.2	7.3	7.2	31.0	12.6
26	8.2	9.6	9.0	11.9	14.7	11.5	12.2	26.4	18.8	28.2	25.5	32.1	46.2	16.6	10.6	9.0	9.6	11.5	10.8	8.4	8.4	10.0	11.1	12.7	8.2	46.2	15.5
27	16.2	9.9	15.5	16.9	16.7	13.4	8.8	8.6	11.5	23.1	33.5	21.9	18.8	23.9	18.4	10.5	9.5	10.5	8.4	7.5	7.9	7.8	8.0	8.4	7.5	33.5	14.0
28	8.2	10.4	7.0	6.5	8.1	10.9	20.8	18.0	23.0	14.0	16.5	28.8	22.9	36.8	21.5	18.4	14.4	26.1	7.8	7.4	7.4	7.3	26.1	13.7	6.5	36.8	15.9
29	11.6	10.8	8.1	7.4	6.4	4.4	7.3	13.8	41.4	26.1	24.7	20.2	20.9	22.3	19.6	18.9	16.9	11.6	33.9	19.2	37.9	15.4	6.5	6.1	4.4	41.4	17.1
30	24.0	7.8	8.5	8.3	8.2	9.3	11.2	12.9	14.9	21.4	26.5	30.1	24.2	16.4	12.5	10.8	9.4	8.9	11.0	14.7	11.7	12.3	10.7	14.0	7.8	30.1	14.1
31	13.5	34.4	8.9	7.9	21.0	8.4	10.2	15.5	28.7	19.5	12.6	12.2	10.8	11.1	30.1	68.5	59.8	21.9	12.9	8.3	12.6	32.5	36.9	16.5	7.9	68.5	21.4
Min	6.2	6.7	6.5	6.3	6.4	4.4	6.9	7.2	9.4	10.7	12.6	11.5	9.7	10.5	8.6	8.3	7.4	7.6	6.9	1.5	6.8	6.3	6.5	6.0	1.5		
Max	24.0	34.4	36.4	28.8	38.0	39.0	20.8	48.9	44.3	53.8	41.0	50.6	48.5	51.1	56.9	68.5	59.8	31.9	38.9	21.1	37.9	32.5	36.9	27.8	68.5		
Avg	10.1	10.3	10.9	10.0	11.4	10.7	11.2	20.2	19.9	23.2	23.3	24.0	22.1	22.2	20.8	19.2	13.9	12.1	13.3	10.7	10.2	9.7	11.2	9.6			15.0

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 1.2

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

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:14
Output File Name: wwwB0712.18

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	42.1	46.1	37.9	36.8	36.2	31.9	30.1	28.5	26.3	24.7	28.1	30.3	26.2	36.2	38.3	39.6	40.5	42.6	46.1	48.4	44.3	40.5	38.5	34.8	24.7	48.4	36.5
2	38.4	34.3	35.8	38.4	32.9	33.6	25.4	24.1	7.7	8.8	10.2	16.4	14.5	18.0	19.0	14.5	14.5	30.2	34.8	36.4	38.0	38.0	34.9	35.0	7.7	38.4	26.4
3	30.3	26.1	21.8	15.8	12.4	12.3	12.1	8.1	8.7	8.8	13.3	23.7	25.6	23.3	25.2	20.6	20.6	17.8	14.4	19.9	21.9	17.2	15.9	10.6	8.1	30.3	17.8
4	10.3	13.5	15.3	7.0	9.4	6.8	8.0	6.4	9.6	10.4	12.4	18.0	18.3	19.8	16.7	20.2	18.6	17.2	15.1	19.8	19.2	22.4	23.2	22.1	6.4	23.2	15.0
5	20.0	18.8	15.9	14.8	11.0	8.0	6.8	6.6	10.1	14.3	17.6	17.3	19.8	20.5	19.2	17.8	16.3	14.1	21.6	24.1	24.2	21.0	23.5	24.7	6.6	24.7	17.0
6	23.2	21.2	17.5	20.2	17.7	19.1	18.9	14.9	18.0	11.8	11.3	11.5	12.8	11.3	11.3	26.1	31.9	34.0	33.4	34.8	30.4	34.4	29.4	26.8	11.3	34.8	21.7
7	20.0	21.7	20.7	13.7	13.8	15.3	15.1	9.6	6.6	9.7	8.3	22.0	26.9	30.2	37.5	34.4	37.8	40.2	42.9	38.7	35.7	34.7	31.5	30.3	6.6	42.9	24.9
8	21.0	16.6	20.5	20.8	21.4	23.3	23.4	12.4	25.9	25.1	21.1	14.9	12.6	19.6	28.1	32.6	37.1	38.2	38.4	36.1	36.4	38.7	35.2	27.8	12.4	38.7	26.1
9	28.4	29.6	27.2	27.5	26.9	25.5	25.0	23.7	8.8	8.9	13.7	14.2	14.8	16.4	17.6	27.3	32.4	34.3	34.3	35.3	34.0	34.4	31.7	32.2	8.8	35.3	25.2
10	34.0	32.8	25.7	27.0	26.5	22.9	19.9	20.1	9.4	15.0	14.6	14.3	12.6	20.7	29.8	31.8	33.5	39.7	41.1	45.5	46.6	43.5	40.8	44.1	9.4	46.6	28.8
11	38.0	32.2	29.1	30.8	27.2	16.5	24.0	22.2	13.1	8.9	13.4	13.3	11.3	13.6	14.6	17.0	17.1	15.1	13.4	11.3	12.4	20.1	18.4	19.5	8.9	38.0	18.9
12	12.1	9.9	26.2	31.6	31.3	21.6	20.2	13.3	8.7	12.3	11.8	10.6	17.5	18.2	11.4	11.9	14.6	8.8	4.9	1.1	5.1	6.1	11.7	14.3	1.1	31.6	14.0
13	19.8	21.0	18.9	16.3	21.0	15.9	10.3	14.3	13.7	9.7	10.4	10.9	10.7	9.0	8.5	20.5	23.4	28.2	29.2	9.0	5.8	11.2	11.5	8.7	5.8	29.2	14.9
14	5.2	6.6	3.9	5.7	6.8	5.4	5.8	6.3	9.4	15.9	17.8	19.5	19.2	18.6	19.3	20.7	17.3	15.8	14.6	18.9	25.7	28.6	25.4	24.0	3.9	28.6	14.9
15	20.2	11.3	9.6	13.1	11.8	8.8	9.5	12.0	12.8	15.0	15.9	15.1	17.3	15.0	23.2	35.0	41.8	39.3	38.7	42.8	32.9	33.3	29.0	27.5	8.8	42.8	22.1
16	30.4	31.7	36.7	28.8	30.6	29.5	25.0	22.8	21.4	18.9	19.6	22.9	20.8	36.4	41.4	44.1	45.9	47.1	43.8	49.9	45.5	40.8	34.3	38.1	18.9	49.9	33.6
17	34.3	29.7	29.0	20.3	18.3	20.1	23.2	24.0	21.6	21.9	21.8	24.8	26.0	31.6	37.0	40.9	37.3	37.4	36.2	44.1	35.5	37.3	34.5	35.4	18.3	44.1	30.1
18	34.3	14.3	20.0	28.1	17.1	14.1	21.2	19.8	10.0	11.0	9.4	11.9	11.5	16.7	11.4	30.3	29.3	30.3	28.7	26.1	26.5	26.3	22.4	20.0	9.4	34.3	20.4
19	17.8	12.0	10.9	9.7	9.7	8.3	11.5	18.2	20.6	15.3	16.0	11.4	13.4	16.3	16.6	12.6	29.5	29.7	35.8	31.6	28.9	29.3	31.4	31.1	8.3	35.8	19.5
20	28.3	31.2	25.9	23.1	23.6	26.4	23.2	23.4	18.2	10.3	11.3	11.3	12.9	16.9	21.3	27.0	31.3	31.6	33.4	36.1	33.3	33.8	33.3	35.7	10.3	36.1	25.1
21	32.0	26.8	29.1	28.1	22.8	10.4	8.3	11.9	13.4	10.7	12.1	15.6	14.3	16.2	13.8	13.8	12.6	25.3	28.4	24.8	26.8	23.7	23.2	22.7	8.3	32.0	19.5
22	22.4	20.2	10.6	9.1	7.2	6.2	5.0	11.8	14.5	15.6	13.7	17.6	15.1	14.2	15.1	15.3	13.0	10.2	15.2	24.8	28.0	26.2	28.1	26.7	5.0	28.1	16.1
23	19.8	17.8	11.4	11.4	10.8	11.1	9.9	11.5	10.3	12.0	14.6	13.9	13.1	13.3	13.5	19.4	33.8	35.2	35.3	37.6	40.6	35.2	32.4	34.3	9.9	40.6	20.8
24	33.6	35.7	30.7	28.3	26.2	29.6	29.0	25.6	24.6	28.9	27.3	30.7	37.0	35.4	41.1	41.7	39.6	42.9	47.9	44.2	41.0	38.7	34.8	35.4	24.6	47.9	34.6
25	31.3	32.0	29.5	28.3	22.8	28.8	31.0	31.2	26.9	19.9	12.1	16.7	25.9	31.4	32.2	36.4	37.2	40.5	40.5	44.4	41.6	39.5	37.7	39.9	12.1	44.4	31.6
26	37.2	34.9	36.7	27.1	25.9	31.0	30.5	22.5	23.2	16.7	22.4	18.6	28.1	29.0	34.6	41.1	38.7	33.8	38.4	38.6	37.2	38.4	36.2	34.3	16.7	41.1	31.5
27	27.0	27.0	18.8	18.8	19.7	23.4	25.1	19.6	21.1	16.2	17.0	22.7	25.9	27.4	26.0	34.1	29.7	34.8	36.7	40.5	39.9	38.7	40.4	33.2	16.2	40.5	27.7
28	33.6	28.8	29.3	28.1	32.3	28.6	23.9	17.2	14.0	17.5	17.2	11.5	11.7	13.1	16.1	14.8	14.0	25.7	31.4	28.4	26.2	23.0	20.0	10.7	10.7	33.6	21.5
29	13.8	13.2	9.0	9.4	6.4	6.4	9.7	9.6	6.9	11.3	13.1	15.3	16.7	16.5	18.3	14.0	13.4	13.1	11.8	17.3	20.5	15.6	16.7	14.9	6.4	20.5	13.0
30	13.1	18.6	17.3	14.8	11.4	9.4	11.8	13.3	16.3	16.0	13.4	15.8	18.6	16.7	19.3	22.2	16.8	16.4	10.5	9.2	8.3	7.5	5.2	4.5	4.5	22.2	13.6
31	4.1	5.9	7.2	6.8	5.0	5.6	8.4	9.2	11.4	13.9	14.7	22.0	19.7	15.4	9.6	7.1	4.9	5.4	8.3	9.0	8.5	4.7	3.9	6.0	3.9	22.0	9.0
Min	4.1	5.9	3.9	5.7	5.0	5.4	5.0	6.3	6.6	8.8	8.3	10.6	10.7	9.0	8.5	7.1	4.9	5.4	4.9	1.1	5.1	4.7	3.9	4.5	1.1		
Max	42.1	46.1	37.9	38.4	36.2	33.6	31.0	31.2	26.9	28.9	28.1	30.7	37.0	36.4	41.4	44.1	45.9	47.1	47.9	49.9	46.6	43.5	40.8	44.1		49.9	
Avg	25.0	23.3	21.9	20.6	19.2	17.9	17.8	16.6	14.9	14.7	15.3	17.2	18.4	20.5	22.2	25.3	26.6	28.2	29.2	30.0	29.1	28.5	26.9	26.0			22.3

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:00
Output File Name: wwwB0712.8

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:15
Output File Name: wwwB0712.19

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	28.2	27.9	27.3	26.8	26.6	26.8	28.2	30.1	32.5	34.4	35.9	37.0	37.5	38.1	38.1	37.7	36.5	34.7	32.8	31.1	30.1	29.1	27.7	26.7	26.6	38.1	31.7
2	26.4	26.3	26.0	25.5	25.8	26.3	28.4	30.4	32.5	34.3	35.9	37.0	37.2	38.0	38.6	38.5	38.4	36.7	34.2	32.0	30.1	28.0	26.8	26.5	25.5	38.6	31.7
3	26.1	26.0	25.6	24.7	24.0	24.3	26.0	28.5	31.1	32.5	33.9	34.9	35.2	35.8	36.3	36.5	35.9	35.0	34.1	31.6	29.5	28.1	27.3	26.7	24.0	36.5	30.4
4	26.6	26.6	26.0	24.5	23.4	23.6	24.1	25.7	26.9	28.0	30.3	31.8	32.9	34.0	34.4	34.5	34.5	34.1	33.1	30.3	28.7	27.5	26.4	25.6	23.4	34.5	28.9
5	24.9	24.2	23.9	23.4	23.1	23.6	26.1	29.0	30.5	32.0	33.1	34.0	35.2	36.1	36.8	36.8	36.5	36.2	34.4	31.5	29.2	27.8	27.1	26.3	23.1	36.8	30.1
6	25.9	25.6	25.2	25.0	25.0	25.6	27.9	30.7	31.0	31.9	33.7	35.4	36.7	38.2	39.1	39.5	38.9	37.5	35.8	34.4	32.5	30.6	30.6	31.0	25.0	39.5	32.0
7	29.8	29.1	28.8	27.6	26.2	27.6	31.0	33.8	36.2	38.4	39.7	40.6	40.8	41.2	41.4	41.2	40.3	38.8	36.8	35.3	34.3	33.4	32.8	32.6	26.2	41.4	34.9
8	31.7	31.4	30.9	30.8	31.1	32.2	33.0	36.5	38.7	39.7	40.7	41.5	42.1	43.0	43.4	43.2	42.1	40.3	38.3	36.6	35.7	34.8	34.2	32.8	30.8	43.4	36.9
9	32.6	31.8	31.5	31.3	31.3	32.2	33.8	36.8	38.7	40.6	41.9	42.5	43.3	43.7	44.0	44.4	44.2	42.9	41.3	39.8	37.4	36.7	35.5	34.3	31.3	44.4	38.0
10	34.2	33.8	33.5	34.0	33.8	34.4	36.5	38.7	39.3	40.8	41.2	42.4	44.0	45.1	46.4	46.1	45.1	43.5	41.8	40.0	38.9	36.7	35.7	35.0	33.5	46.4	39.2
11	34.8	34.6	34.5	34.8	35.3	34.3	33.5	34.1	35.6	37.6	39.1	39.6	39.5	40.7	41.7	40.8	41.2	39.5	38.6	37.8	36.4	35.4	34.8	34.5	33.5	41.7	37.0
12	33.8	33.7	32.6	30.8	30.1	30.0	29.9	29.9	30.1	31.0	32.3	33.8	34.7	35.1	34.9	35.0	35.0	34.5	34.1	33.6	33.1	33.0	32.6	30.4	29.9	35.1	32.7
13	30.2	29.5	28.5	28.5	29.2	30.3	31.2	31.6	33.2	34.0	34.5	34.1	34.3	35.3	35.8	35.0	33.0	32.5	28.1	28.1	28.6	28.6	28.1	27.7	27.7	35.8	31.3
14	27.3	27.2	26.9	26.5	26.0	26.0	28.1	30.0	31.4	32.4	33.7	34.7	35.7	36.1	36.6	36.7	36.5	36.0	35.5	34.4	33.2	31.8	31.1	30.4	26.0	36.7	31.8
15	29.9	29.0	28.6	28.3	27.9	27.8	29.9	31.8	32.4	33.1	34.2	35.2	36.2	36.7	38.1	38.7	37.5	36.2	34.3	32.1	30.4	29.2	28.5	27.5	27.5	38.7	32.2
16	27.0	27.0	26.9	26.5	26.6	26.9	28.8	31.0	33.2	34.3	35.2	35.8	36.3	36.6	36.0	34.9	33.6	32.0	30.2	28.0	26.7	26.7	25.5	24.9	24.9	36.6	30.5
17	24.4	24.2	23.9	22.9	22.9	23.2	25.6	28.1	29.9	31.1	32.3	33.3	34.4	35.0	35.6	35.3	34.6	33.5	31.9	29.8	28.6	27.4	27.4	27.3	22.9	35.6	29.3
18	27.1	26.8	26.5	27.2	26.7	27.1	28.9	31.7	33.8	34.6	35.5	36.7	37.1	38.2	38.8	38.7	37.8	36.9	35.3	33.7	32.7	31.8	30.7	30.2	26.5	38.8	32.7
19	29.9	28.3	27.8	26.2	25.6	26.2	31.1	33.6	33.0	34.3	35.8	37.6	38.9	40.0	40.3	40.7	40.7	39.5	37.5	35.9	34.7	33.7	32.7	31.9	25.6	40.7	34.0
20	31.3	30.7	30.7	30.2	29.8	30.2	31.8	34.2	36.6	38.5	39.1	40.2	40.8	41.4	42.1	42.2	41.5	40.3	38.3	36.7	35.0	33.1	32.3	31.8	29.8	42.2	35.8
21	31.4	31.1	30.4	30.3	30.0	30.0	30.8	32.6	33.3	35.0	36.1	37.2	38.6	39.7	40.3	40.9	41.1	41.1	39.6	38.6	36.2	34.7	32.8	32.1	30.0	41.1	35.2
22	31.9	31.7	31.1	30.6	29.4	29.4	32.0	33.5	34.1	35.1	35.8	36.8	37.7	37.7	38.7	39.3	39.3	39.2	38.6	37.1	35.0	32.7	31.8	31.4	29.4	39.3	34.6
23	31.2	30.0	29.5	29.3	29.1	29.6	31.3	33.5	34.5	35.5	36.4	37.1	37.8	38.9	39.5	40.2	39.8	38.2	36.3	34.5	33.5	32.5	32.0	31.1	29.1	40.2	34.2
24	30.2	29.3	28.8	28.5	28.8	29.5	31.0	33.1	35.2	36.9	38.4	39.4	40.1	40.4	40.4	40.0	39.0	37.3	35.2	33.7	32.5	31.0	30.5	29.9	28.5	40.4	34.1
25	30.0	29.6	30.7	30.1	30.1	29.9	31.1	33.1	35.4	37.2	38.5	39.7	40.6	40.6	40.8	40.4	39.7	38.4	35.8	33.2	31.1	30.0	29.8	29.1	29.1	40.8	34.4
26	29.4	29.0	28.8	29.6	28.7	28.7	30.5	32.6	34.9	36.5	37.8	39.0	40.3	40.8	40.9	40.1	39.3	38.2	36.1	34.3	32.7	31.4	30.7	30.3	28.7	40.9	34.2
27	30.0	29.3	28.6	28.0	27.4	27.4	29.4	32.0	34.3	35.9	37.3	38.3	39.2	39.6	40.2	40.0	39.3	37.8	34.9	32.7	31.5	30.5	30.4	30.1	27.4	40.2	33.5
28	29.8	28.6	27.4	27.8	27.4	28.2	29.7	32.1	33.5	34.9	36.1	37.6	38.9	39.8	40.3	40.8	40.3	39.5	36.5	34.1	32.2	30.7	29.5	28.9	27.4	40.8	33.5
29	28.8	27.8	26.6	26.2	25.5	25.5	28.2	31.3	33.4	34.1	35.1	36.2	37.5	38.3	38.9	38.8	38.7	38.4	37.5	36.2	34.2	33.0	31.4	30.4	25.5	38.9	33.0
30	30.4	29.5	28.7	28.3	28.2	28.2	28.9	30.0	31.0	32.1	33.4	34.5	35.2	35.1	34.3	31.5	29.8	29.2	28.2	28.1	27.9	27.5	27.3	27.3	27.3	35.2	30.2
31	27.3	27.2	26.7	26.4	26.6	26.3	26.7	28.2	30.4	30.5	29.7	29.4	27.5	25.9	25.2	26.3	27.6	28.1	27.3	26.9	26.5	26.1	25.7	25.3	25.2	30.5	27.2
Min	24.4	24.2	23.9	22.9	22.9	23.2	24.1	25.7	26.9	28.0	29.7	29.4	27.5	25.9	25.2	26.3	27.6	28.1	27.3	26.9	26.5	26.1	25.5	24.9	22.9		
Max	34.8	34.6	34.5	34.8	35.3	34.4	36.5	38.7	39.3	40.8	41.9	42.5	44.0	45.1	46.4	46.1	45.1	43.5	41.8	40.0	38.9	36.7	35.7	35.0		46.4	
Avg	29.4	28.9	28.5	28.1	27.8	28.1	29.8	31.9	33.4	34.7	35.9	36.9	37.6	38.2	38.6	38.5	38.0	37.0	35.2	33.6	32.2	31.1	30.3	29.7			33.1

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 1.2

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 08-09-2012
Printout Time: 14:16:16
Output File Name: wwwB0712.20

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

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 1.2

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

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

Validation Level: B
 Printout Date: 08-09-2012
 Printout Time: 14:16:17
 Output File Name: wwwB0712.21

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	38.3	34.7	32.8	31.6	30.0	27.2	24.8	23.4	22.1	20.7	22.0	24.2	22.3	27.7	30.7	35.2	35.3	35.5	37.0	40.1	38.8	36.8	34.2	29.8	20.7	40.1	30.6
2	33.0	29.5	30.8	33.8	27.9	28.7	21.9	21.1	7.4	6.6	8.5	14.1	13.0	13.6	16.2	12.2	12.0	25.8	30.2	30.3	32.2	33.7	29.7	29.9	6.6	33.8	22.6
3	25.0	21.0	17.3	14.0	10.5	10.9	10.9	7.3	6.6	6.7	11.2	19.2	19.4	19.2	20.9	17.8	17.4	15.6	12.9	17.2	19.2	14.9	13.6	8.8	6.6	25.0	14.9
4	8.4	12.6	13.7	6.7	7.9	6.5	7.5	6.2	8.6	9.3	10.0	13.8	15.4	16.4	14.5	16.7	16.1	14.9	13.7	17.8	15.9	19.3	20.4	18.7	6.2	20.4	12.9
5	17.2	15.7	13.7	12.4	9.8	7.1	6.0	5.1	8.4	12.0	14.6	13.9	16.8	16.9	16.0	14.9	13.9	12.1	18.3	21.6	21.3	18.3	19.7	21.5	5.1	21.6	14.5
6	19.7	18.7	14.4	17.6	15.3	16.4	16.2	12.9	16.1	10.4	8.6	9.0	10.6	10.2	9.4	23.0	26.8	30.3	28.9	28.0	26.8	27.3	25.8	22.6	8.6	30.3	18.5
7	17.9	18.6	17.3	12.0	12.2	13.2	11.2	8.6	5.4	7.8	7.1	17.1	20.9	25.1	30.6	30.0	32.5	34.4	38.3	33.9	30.9	28.2	25.6	26.0	5.4	38.3	21.0
8	19.3	14.3	17.9	17.3	19.0	19.2	19.7	9.7	23.3	22.3	17.8	13.4	9.8	15.8	22.7	26.7	30.1	33.8	32.0	31.1	30.4	30.8	29.6	23.5	9.7	33.8	22.1
9	24.8	24.2	23.3	22.7	23.1	21.4	21.0	20.7	6.8	7.5	11.9	11.3	12.6	14.3	15.4	23.2	26.9	30.3	29.1	29.2	28.8	29.0	27.5	29.0	6.8	30.3	21.4
10	27.9	29.6	23.3	22.2	22.1	19.5	17.5	17.6	8.4	12.4	12.5	11.9	11.4	16.7	24.2	27.2	28.4	34.4	36.4	37.5	39.5	38.0	35.7	35.5	8.4	39.5	24.6
11	31.2	26.3	25.1	25.1	23.8	12.3	20.3	18.2	11.4	7.5	10.0	10.3	9.2	11.0	12.0	13.9	13.7	12.6	11.8	10.2	10.1	17.2	15.9	16.3	7.5	31.2	15.6
12	11.6	8.1	22.4	27.4	24.5	18.1	16.5	11.4	8.0	10.5	10.1	8.8	15.4	15.8	10.0	10.7	12.0	8.0	4.5	1.0	4.4	5.5	9.9	11.8	1.0	27.4	11.9
13	16.5	17.8	16.3	13.5	17.4	13.5	8.4	12.4	10.1	7.1	8.8	9.3	9.4	7.2	6.9	17.8	20.3	23.7	24.5	8.2	5.4	9.8	9.9	7.1	5.4	24.5	12.5
14	4.6	5.9	3.7	5.1	5.5	5.0	5.1	5.0	7.8	13.6	13.6	14.4	16.1	16.1	17.5	17.4	14.0	13.5	12.7	15.4	21.9	24.7	22.3	20.2	3.7	24.7	12.5
15	16.1	10.4	8.5	11.4	10.4	7.5	8.1	10.4	10.6	13.2	11.8	11.6	13.1	12.9	18.8	30.3	36.4	32.6	32.0	34.1	28.0	28.2	25.0	24.3	7.5	36.4	18.6
16	26.9	27.4	29.2	24.6	27.0	24.0	21.1	18.9	18.1	15.3	15.6	19.6	18.4	29.5	34.4	37.8	36.0	38.9	37.5	38.2	38.1	33.5	29.5	30.1	15.3	38.9	27.9
17	27.9	25.2	24.5	17.1	13.6	16.4	20.0	20.5	18.6	18.9	15.9	20.9	21.0	26.8	29.2	31.9	32.2	30.0	31.7	34.4	30.2	30.8	28.3	27.9	13.6	34.4	24.7
18	28.2	11.7	16.5	21.5	14.5	12.6	17.8	17.1	8.6	9.9	8.0	10.3	10.4	11.8	9.6	26.0	25.9	27.5	25.7	22.5	23.0	21.2	19.8	16.4	8.0	28.2	17.4
19	15.7	9.7	9.6	9.2	9.2	7.9	10.0	16.5	17.9	13.6	12.4	9.7	11.7	14.3	13.8	9.9	26.5	24.5	28.3	26.1	24.2	23.9	26.5	27.1	7.9	28.3	16.6
20	24.1	24.7	22.2	19.7	19.6	21.9	20.3	20.5	16.5	8.6	9.1	9.3	11.4	13.0	17.6	22.0	26.8	27.3	27.8	31.6	29.0	27.9	26.4	29.5	8.6	31.6	21.1
21	27.0	22.8	24.9	25.6	20.3	9.5	7.5	9.8	10.7	8.8	11.3	12.6	11.4	13.9	12.0	12.1	10.6	22.7	23.8	22.0	22.9	19.2	20.3	18.9	7.5	27.0	16.7
22	18.8	16.7	9.5	8.3	6.2	5.6	4.6	10.0	12.4	13.2	10.9	15.6	12.8	11.6	12.6	13.2	10.8	9.2	13.1	22.2	23.4	22.5	25.4	22.7	4.6	25.4	13.8
23	17.9	15.1	9.0	9.1	9.6	10.4	9.3	10.2	8.7	9.9	12.7	12.1	11.1	11.7	12.1	16.3	27.5	31.0	30.4	32.9	33.1	31.6	28.9	28.1	8.7	33.1	17.9
24	29.0	31.1	26.5	24.4	22.5	25.3	24.0	21.8	20.5	24.6	23.0	26.6	31.0	31.3	33.3	34.4	32.7	34.4	37.8	34.7	34.0	32.6	30.0	27.5	20.5	37.8	28.9
25	25.7	28.0	26.6	23.2	19.0	23.2	27.4	26.8	23.3	17.3	9.9	13.9	20.5	23.7	26.9	33.4	32.1	33.1	35.3	36.0	35.8	35.1	32.1	35.7	9.9	36.0	26.8
26	29.9	28.9	30.6	21.3	22.1	25.6	25.0	17.7	19.0	13.6	18.8	16.2	21.6	26.9	29.7	33.4	31.9	28.7	33.4	32.5	31.7	31.5	30.2	29.5	13.6	33.4	26.2
27	22.7	21.5	15.0	14.6	16.6	19.1	20.6	17.7	17.1	14.5	14.2	19.0	21.3	22.1	22.1	27.9	26.4	29.5	31.5	32.9	35.7	33.6	33.8	29.1	14.2	35.7	23.3
28	27.4	23.1	25.6	23.6	27.4	24.5	20.4	15.2	12.1	14.8	14.9	9.4	9.2	11.6	11.6	12.6	12.4	21.4	27.1	25.4	23.6	19.5	17.3	9.0	9.0	27.4	18.3
29	11.7	11.2	7.8	8.5	6.1	6.0	8.5	8.6	5.5	9.6	11.8	12.4	13.1	14.3	15.9	12.7	12.3	12.1	10.3	14.8	16.1	13.8	13.9	13.6	5.5	16.1	11.3
30	11.0	16.0	14.8	13.3	9.9	8.6	9.7	11.5	12.8	13.6	12.3	12.4	13.9	14.1	15.4	17.8	15.0	13.8	10.0	7.6	7.0	6.7	4.6	4.1	4.1	17.8	11.5
31	3.9	5.5	6.2	6.1	4.1	4.8	7.1	7.9	9.1	11.1	13.1	18.4	16.7	13.6	8.4	6.4	4.1	4.4	7.9	8.0	7.9	4.4	3.4	5.8	3.4	18.4	7.9
Min	3.9	5.5	3.7	5.1	4.1	4.8	4.6	5.0	5.4	6.6	7.1	8.8	9.2	7.2	6.9	6.4	4.1	4.4	4.5	1.0	4.4	4.4	3.4	4.1	1.0		
Max	38.3	34.7	32.8	33.8	30.0	28.7	27.4	26.8	23.3	24.6	23.0	26.6	31.0	31.3	34.4	37.8	36.4	38.9	38.3	40.1	39.5	38.0	35.7	35.7	40.1		
Avg	21.3	19.5	18.7	17.5	16.4	15.2	15.1	14.2	12.6	12.4	12.7	14.2	15.2	17.1	18.4	21.5	22.6	24.1	25.0	25.1	24.8	24.2	23.1	21.9			18.9

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 1.2