

White Water Wash Meteorological Data

August 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: August
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:20
Output File Name: wwwB0812.10

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	6.9	9.0	5.9	3.7	3.2	6.4	5.0	2.6	2.2	2.0	3.1	5.7	3.4	3.6	5.1	5.4	5.2	3.6	4.7	14.5	17.6	17.4	20.0	18.0	2.0	20.0	7.3
2	16.4	14.8	15.4	11.3	9.7	11.6	15.1	14.8	9.2	4.1	6.2	6.9	6.1	4.9	6.8	8.4	11.8	20.3	22.3	21.4	20.9	15.2	14.5	15.8	4.1	22.3	12.7
3	15.7	17.2	20.1	20.2	20.7	20.9	17.2	15.6	15.8	11.9	4.8	5.1	6.7	7.6	4.8	17.7	20.0	18.3	19.1	21.0	20.0	16.0	16.0	20.9	4.8	21.0	15.6
4	16.8	18.3	17.5	18.6	19.1	16.5	13.2	13.8	9.2	3.0	3.3	4.4	4.6	5.4	4.8	14.3	13.4	18.6	18.9	20.6	19.8	16.0	15.3	15.5	3.0	20.6	13.4
5	17.5	17.6	16.0	15.1	13.4	11.2	6.7	8.4	9.8	10.1	9.2	7.6	9.4	8.4	9.4	8.0	9.7	9.2	7.8	2.0	5.8	6.8	5.8	6.4	2.0	17.6	9.6
6	7.3	5.3	6.6	5.9	6.3	6.0	3.8	2.2	6.4	9.6	6.6	5.6	8.2	10.4	10.5	8.2	5.6	3.8	3.4	9.8	8.5	6.0	8.2	9.3	2.2	10.5	6.8
7	10.9	9.0	8.2	8.5	7.8	7.1	4.3	6.2	14.5	9.1	6.7	4.0	4.7	6.3	7.5	5.2	3.0	13.8	21.1	19.0	17.9	16.8	15.4	14.1	3.0	21.1	10.0
8	9.9	10.3	13.0	9.2	8.2	8.4	11.2	11.5	7.7	11.4	11.1	9.1	9.7	7.5	9.0	7.7	7.0	9.5	8.3	10.8	16.2	18.4	18.9	16.6	7.0	18.9	10.9
9	15.9	18.4	15.9	16.4	12.6	7.1	1.1	2.4	4.2	3.7	10.4	13.8	14.8	14.5	9.8	6.3	5.5	3.7	3.1	2.4	2.5	5.3	3.9	5.5	1.1	18.4	8.3
10	4.7	7.4	5.9	5.2	8.1	7.3	6.3	14.8	12.0	7.4	4.9	7.1	4.0	3.8	4.6	5.8	9.1	9.4	9.4	9.0	8.5	9.6	7.1	8.4	3.8	14.8	7.5
11	8.3	6.8	6.5	6.7	7.2	5.3	11.9	12.6	8.2	4.0	3.1	4.1	5.5	5.8	5.9	13.2	22.8	23.7	17.6	14.9	19.0	18.9	20.6	17.8	3.1	23.7	11.3
12	17.7	18.8	13.1	14.3	11.3	9.7	6.4	3.9	2.7	2.5	6.3	8.3	9.0	10.5	18.6	11.2	15.1	11.0	7.2	5.6	15.3	18.3	18.3	16.3	2.5	18.8	11.3
13	16.2	12.1	10.1	13.4	11.3	6.3	5.8	7.6	3.5	4.1	8.0	12.0	12.1	16.0	15.2	24.7	21.1	16.4	17.2	14.9	15.8	15.4	14.6	15.2	3.5	24.7	12.9
14	17.6	15.1	14.6	12.6	11.4	13.2	12.3	14.6	14.8	7.8	5.2	14.1	14.7	12.1	10.6	6.4	15.1	15.6	16.7	17.1	17.0	18.0	17.5	18.5	5.2	18.5	13.8
15	14.9	14.9	9.0	2.3	4.6	3.9	6.8	11.2	4.6	3.9	5.6	6.8	6.8	7.7	9.7	11.3	11.9	8.8	14.7	14.7	15.0	13.6	11.2	7.1	2.3	15.0	9.2
16	3.6	6.5	7.3	5.5	4.8	4.7	8.8	7.8	9.9	10.9	7.6	11.4	13.6	11.2	5.6	3.1	4.0	12.3	17.0	10.8	6.7	7.2	3.3	3.8	3.1	17.0	7.8
17	2.4	2.4	10.4	13.7	10.8	7.1	7.3	4.8	6.4	8.4	7.8	9.5	7.5	8.2	6.5	9.1	12.4	13.7	12.1	8.8	5.8	5.1	9.4	12.3	2.4	13.7	8.4
18	12.6	8.5	3.8	1.0	1.1	2.7	4.1	2.7	4.9	6.5	5.5	6.9	7.2	8.4	7.1	8.3	9.6	8.8	8.2	8.4	6.0	11.2	13.6	11.0	1.0	13.6	7.0
19	11.0	10.4	8.8	5.8	6.1	4.3	6.1	5.9	2.9	4.3	5.3	8.6	9.9	10.0	8.9	12.2	11.9	9.7	6.1	13.6	17.1	15.7	15.1	13.4	2.9	17.1	9.3
20	11.3	17.1	14.9	15.0	14.9	12.9	11.1	11.4	4.9	5.4	5.6	7.2	8.7	8.2	10.7	9.6	9.1	9.0	17.0	20.5	21.1	18.1	15.7	15.2	4.9	21.1	12.3
21	15.7	16.0	11.4	6.6	6.0	5.8	7.7	5.0	2.8	4.3	4.4	4.3	6.2	7.9	10.8	11.0	13.5	19.0	24.7	23.1	22.7	22.5	18.7	15.1	2.8	24.7	11.9
22	13.1	9.2	6.2	10.9	9.2	9.6	11.5	9.6	4.8	5.9	12.1	8.4	3.0	3.0	2.5	2.3	2.7	9.4	19.1	22.6	21.5	19.2	17.5	16.4	2.3	22.6	10.4
23	12.1	11.0	11.8	11.3	9.9	10.9	12.1	9.9	3.8	4.6	4.9	6.2	5.8	5.8	7.7	11.9	13.2	11.2	6.6	7.1	15.2	14.3	14.9	14.8	3.8	15.2	9.9
24	13.9	13.4	14.2	15.2	15.5	15.9	13.6	7.9	3.3	3.9	3.5	4.4	4.2	4.7	6.9	13.1	20.8	23.3	22.9	19.7	19.3	20.7	21.3	19.8	3.3	23.3	13.4
25	17.2	17.2	15.2	12.4	9.1	13.6	17.1	12.0	7.5	3.3	3.3	4.6	5.0	5.7	16.1	18.9	21.8	24.9	24.2	23.5	24.2	26.1	24.2	24.2	3.3	26.1	15.5
26	25.5	26.2	24.3	22.8	23.5	19.8	16.4	10.8	10.9	7.8	7.4	6.3	5.4	7.3	11.5	16.3	19.6	20.2	20.3	20.4	19.2	19.3	19.0	17.2	5.4	26.2	16.6
27	14.8	12.3	13.0	11.4	11.0	9.5	10.4	9.5	4.4	3.6	4.0	5.0	5.2	6.5	9.6	15.0	15.0	13.5	13.1	14.1	15.3	16.2	15.4	9.3	3.6	16.2	10.7
28	10.6	11.3	11.6	12.4	14.8	10.6	11.2	10.6	10.3	2.6	13.6	14.6	10.2	8.5	4.6	3.9	4.5	7.6	7.8	8.9	10.0	10.8	9.2	9.3	2.6	14.8	9.5
29	9.3	8.6	6.8	3.6	1.9	2.5	4.2	3.3	3.5	1.9	3.3	3.9	7.2	6.9	6.1	3.8	4.8	7.3	3.8	4.7	8.7	8.1	8.6	6.4	1.9	9.3	5.4
30	4.7	5.2	5.3	4.6	5.0	2.5	2.7	8.1	6.0	6.4	7.2	13.4	7.4	16.5	9.6	6.3	5.8	7.4	4.8	3.4	3.8	4.6	4.7	7.4	2.5	16.5	6.4
31	7.6	5.2	6.8	6.5	4.4	5.6	3.6	1.6	4.3	7.7	6.9	7.2	7.6	6.9	6.7	5.4	5.6	10.9	19.0	14.2	13.1	11.3	9.1	6.3	1.6	19.0	7.6
Min	2.4	2.4	3.8	1.0	1.1	2.5	1.1	1.6	2.2	1.9	3.1	3.9	3.0	3.0	2.5	2.3	2.7	3.6	3.1	2.0	2.5	4.6	3.3	3.8	1.0		
Max	25.5	26.2	24.3	22.8	23.5	20.9	17.2	15.6	15.8	11.9	13.6	14.6	14.8	16.5	18.6	24.7	22.8	24.9	24.7	23.5	24.2	26.1	24.2	24.2		26.2	
Avg	12.3	12.1	11.3	10.4	9.8	9.0	8.9	8.5	7.0	5.9	6.3	7.6	7.5	8.1	8.5	9.8	11.3	12.7	13.5	13.6	14.5	14.3	13.8	13.1			10.4

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: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 09-14-2012
 Printout Time: 13:11:21
 Output File Name: wwwB0812.11

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	308	298	304	304	174	10	325	277	307	137	107	130	141	125	129	141	132	151	66	305	308	312	307	306	[NW]
2	304	322	314	323	316	310	308	302	296	183	135	137	133	135	127	130	308	300	300	297	298	299	309	306	[NW]
3	309	307	303	304	306	305	309	308	303	302	177	156	151	140	120	301	298	303	304	302	299	304	308	309	[NW]
4	314	312	310	306	302	305	303	309	324	125	126	138	177	159	146	300	301	298	300	300	300	307	308	313	[NW]
5	314	313	309	306	311	322	310	316	124	127	131	139	147	154	128	135	127	123	116	151	331	350	330	350	[NW]
6	336	328	333	332	322	333	333	351	133	130	155	172	150	143	139	135	146	140	133	322	307	328	329	341	[NNW]
7	324	341	345	1	356	359	324	289	113	134	151	145	146	146	153	154	144	306	300	302	300	302	299	304	[NNW]
8	339	333	323	316	338	337	311	306	186	132	127	140	147	146	142	140	140	127	112	304	299	302	297	306	[SE]
9	325	312	313	316	134	107	29	249	284	200	146	123	122	127	122	134	150	164	186	136	68	316	314	355	[NW]
10	345	352	340	326	353	343	124	114	129	122	156	154	138	174	160	169	166	162	124	93	318	303	356	320	[SSE]
11	323	333	335	350	345	334	85	101	99	121	129	143	130	158	163	308	306	307	307	319	308	314	314	309	[NW]
12	316	312	302	305	325	331	325	282	321	133	140	145	146	153	188	195	333	357	295	300	308	319	308	319	[NW]
13	312	302	305	308	315	324	301	301	254	152	144	145	151	204	242	299	304	302	299	305	300	316	325	326	[NW]
14	321	323	314	319	330	319	314	305	300	314	175	133	127	125	124	77	291	302	306	313	300	303	302	300	[NW]
15	325	317	151	162	324	15	94	113	129	127	150	157	152	150	145	122	114	115	305	305	307	299	303	323	[NW]
16	36	105	114	110	109	111	120	108	115	121	124	132	144	137	148	168	131	115	117	129	114	102	93	357	[ESE]
17	321	190	117	120	120	118	120	146	129	127	138	141	145	142	125	141	139	126	125	123	122	110	113	119	[SE]
18	120	121	109	42	354	62	103	139	146	147	166	155	150	132	128	138	139	124	122	99	284	302	302	307	[SE]
19	306	302	294	286	353	348	322	305	284	160	166	148	139	129	130	132	120	132	131	304	301	305	305	304	[NW]
20	308	304	301	303	311	300	301	298	192	149	169	144	125	134	139	129	130	80	304	303	301	301	306	305	[WNW]
21	307	304	299	310	329	324	299	260	219	152	141	138	176	128	127	125	342	301	300	301	302	298	296	298	[WNW]
22	294	296	331	309	314	322	311	315	339	170	300	329	311	292	215	178	151	311	301	304	306	308	305	309	[NW]
23	308	308	308	306	306	308	309	309	236	156	145	157	145	132	147	128	131	124	125	262	297	305	305	306	[NW]
24	318	320	314	311	314	313	306	300	278	178	180	129	165	156	147	288	302	300	298	300	300	301	300	299	[WNW]
25	300	301	304	300	294	307	308	306	293	201	248	153	139	147	303	299	300	299	301	304	301	299	298	299	[WNW]
26	298	298	298	297	297	295	314	292	297	298	295	277	260	306	307	304	303	302	302	302	304	307	308	307	[WNW]
27	306	316	323	331	329	336	348	326	221	197	228	167	152	308	304	294	299	302	311	309	307	312	308	315	[NW]
28	331	330	321	308	306	331	304	309	307	85	128	127	132	120	115	154	279	313	277	305	331	327	335	335	[NW]
29	356	353	0	336	345	149	114	35	106	214	239	259	161	145	243	284	135	142	116	320	320	331	340	317	[NNW]
30	315	349	319	316	353	9	168	134	138	128	115	143	236	255	343	342	217	339	249	302	30	327	350	342	[NNW]
31	359	335	351	347	331	354	300	48	123	125	142	150	161	145	169	169	143	320	301	298	293	289	288	253	[WNW]

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

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

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

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:21
Output File Name: wwwB0812.11t

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

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:22
Output File Name: wwwB0812.12

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	10.9	17.3	17.6	52.1	22.5	18.0	20.9	28.2	25.7	50.3	35.3	24.8	65.3	52.6	34.8	22.7	19.0	15.6	35.1	8.1	7.7	7.3	6.9	7.2	6.9	65.3	25.2
2	6.6	7.0	6.7	7.7	8.8	9.3	7.2	6.9	11.6	35.4	21.3	25.5	37.2	65.5	26.9	19.0	33.5	8.4	8.3	8.2	7.3	6.6	7.5	6.8	6.6	65.5	16.2
3	7.1	7.5	7.1	7.2	7.1	6.9	6.9	7.4	7.6	11.2	40.3	42.2	33.1	22.1	44.8	12.3	8.7	8.7	8.1	7.2	6.6	7.8	7.0	6.5	6.5	44.8	13.8
4	6.9	6.0	6.6	6.5	6.4	7.1	7.4	8.1	24.4	42.4	46.9	45.5	39.8	42.7	44.7	16.7	11.9	8.4	7.7	7.4	6.8	6.9	6.9	7.4	6.0	46.9	17.5
5	6.5	6.4	6.8	6.4	7.1	7.1	8.9	48.3	13.9	14.7	16.7	29.6	18.0	19.8	16.3	11.2	9.5	9.6	7.8	25.5	21.8	9.5	10.7	7.7	6.4	48.3	14.2
6	7.3	5.3	4.5	5.1	6.0	6.3	8.6	39.3	18.7	13.5	20.3	25.9	18.3	16.8	14.1	16.8	10.9	7.4	45.0	11.0	8.0	16.5	14.1	10.4	4.5	45.0	14.6
7	7.4	10.8	8.0	6.6	7.2	6.6	14.0	26.3	9.6	14.0	22.2	31.2	35.6	24.1	22.3	22.0	42.9	23.0	7.3	7.4	7.0	7.9	8.7	8.9	6.6	42.9	15.9
8	16.1	7.9	6.4	6.8	7.3	8.8	7.3	7.8	24.2	11.3	14.1	16.6	15.8	20.2	14.8	16.1	15.8	11.5	8.7	43.5	9.8	9.2	8.3	8.9	6.4	43.5	13.2
9	6.8	6.4	6.2	7.5	22.3	20.3	27.8	40.3	23.9	40.1	12.0	13.4	14.3	11.4	13.9	15.4	13.4	14.2	6.2	16.6	50.5	43.6	10.0	6.1	6.1	50.5	18.4
10	6.2	6.4	32.2	12.5	7.3	7.7	18.2	8.9	13.4	19.3	31.2	21.5	27.8	44.1	26.8	30.0	12.4	8.4	8.9	37.6	17.3	14.2	23.8	11.5	6.2	44.1	18.7
11	6.7	9.0	7.4	7.4	5.2	11.6	20.6	8.9	15.4	36.3	53.5	49.3	52.3	45.1	43.4	14.7	8.8	8.5	8.5	8.5	7.0	7.8	6.4	6.7	5.2	53.5	18.7
12	6.8	8.3	7.7	6.7	17.0	7.3	11.4	20.5	34.5	37.7	25.5	20.7	18.5	16.6	9.5	11.1	16.3	11.2	16.1	35.8	8.1	8.3	7.9	7.1	6.7	37.7	15.4
13	8.7	7.8	8.6	6.9	8.6	10.0	9.5	8.5	34.8	31.3	21.9	14.3	16.7	15.7	19.8	9.6	11.8	9.0	8.9	10.6	8.9	10.5	7.8	6.9	6.9	34.8	12.8
14	6.8	8.1	7.8	7.9	7.8	5.9	7.1	7.5	7.4	20.4	43.0	13.0	11.9	13.5	16.3	54.9	15.1	10.2	8.0	11.7	9.2	8.6	8.4	8.1	5.9	54.9	13.3
15	10.9	7.7	37.4	27.8	8.6	14.5	10.0	10.4	18.2	52.8	27.8	25.9	22.5	21.6	12.5	13.3	10.7	32.9	13.6	7.7	7.0	6.9	7.2	9.1	6.9	52.8	17.4
16	19.0	8.1	7.8	7.6	8.1	9.2	9.6	13.4	11.1	13.2	15.6	20.5	13.6	13.9	35.5	45.6	38.2	12.2	8.5	10.3	12.7	8.7	33.1	7.6	7.6	45.6	16.0
17	12.2	20.0	9.0	9.0	8.8	9.2	12.8	21.7	24.4	18.7	18.0	19.7	16.5	18.3	22.4	17.1	13.5	10.0	9.1	9.1	9.3	9.2	8.8	8.4	8.4	24.4	14.0
18	8.7	9.3	14.8	13.9	5.4	10.2	15.5	41.8	33.8	21.3	30.0	20.5	26.0	25.6	32.4	23.0	14.3	11.9	9.2	21.1	46.0	10.4	7.5	7.6	5.4	46.0	19.2
19	6.7	7.4	7.4	21.8	10.6	12.1	7.9	13.9	30.8	39.9	28.1	19.8	15.6	17.8	16.4	11.7	11.1	12.6	34.4	12.0	7.1	6.5	6.9	6.8	6.5	39.9	15.2
20	7.3	7.2	8.4	7.7	6.7	7.7	8.6	9.2	21.8	22.9	23.8	23.2	24.4	25.8	15.4	16.2	16.2	39.7	15.1	8.6	8.3	8.0	6.8	7.1	6.7	39.7	14.4
21	7.3	6.5	7.6	8.8	10.1	8.4	10.1	18.4	24.1	39.9	40.7	40.7	31.5	25.1	18.0	15.3	33.2	10.6	8.4	8.5	7.9	7.0	7.0	8.2	6.5	40.7	16.8
22	8.5	6.8	29.9	7.9	13.9	16.4	7.3	7.6	39.8	28.7	9.3	13.6	55.4	43.5	40.3	35.3	56.4	20.3	6.7	7.4	7.7	7.8	7.6	8.1	6.7	56.4	20.3
23	7.4	8.1	7.2	6.4	6.1	6.7	6.3	8.6	50.1	32.3	31.0	29.9	34.6	48.9	25.5	11.8	11.7	11.0	9.8	17.5	7.8	7.3	6.3	7.1	6.1	50.1	16.6
24	6.5	7.5	6.5	6.7	6.7	6.3	6.8	12.4	43.8	27.4	47.4	38.9	48.0	40.1	27.1	32.2	8.0	7.1	7.3	11.5	8.8	6.8	6.8	7.2	6.3	48.0	17.8
25	7.3	7.5	8.0	8.1	8.7	6.2	6.5	7.1	25.8	48.8	54.4	47.3	49.7	38.7	27.3	9.9	8.4	7.2	7.3	8.2	7.5	6.5	6.7	6.8	6.2	54.4	17.5
26	7.0	6.7	7.1	7.1	6.7	7.4	9.3	15.1	13.4	16.9	26.7	30.0	24.6	32.9	28.7	10.3	7.9	8.0	7.1	8.2	7.1	7.2	7.2	7.6	6.7	32.9	12.9
27	7.6	8.7	6.8	10.0	10.8	11.5	11.8	10.8	20.9	29.4	42.6	66.6	43.1	54.0	22.1	15.5	12.6	12.9	9.7	8.6	7.0	6.5	6.9	7.2	6.5	66.6	18.5
28	6.9	8.8	8.9	7.3	7.1	13.7	7.0	7.0	8.9	44.3	10.9	10.4	14.0	11.7	12.3	24.4	17.6	9.5	11.9	7.1	8.3	9.0	13.0	11.4	6.9	44.3	12.1
29	7.3	7.8	9.8	16.0	28.3	45.3	24.1	34.2	23.7	31.1	30.8	57.0	20.8	16.1	35.3	37.5	29.0	8.4	9.7	40.7	17.1	20.0	14.8	16.5	7.3	57.0	24.2
30	18.6	12.2	5.1	4.5	7.4	20.7	21.3	17.4	16.5	25.0	18.1	11.1	15.4	24.9	17.9	32.1	16.2	20.1	15.5	10.6	15.1	12.3	11.7	9.0	4.5	32.1	15.8
31	8.2	12.7	11.2	11.7	24.8	9.5	7.3	23.9	20.3	16.2	19.7	21.4	17.4	27.6	23.8	28.3	22.6	47.1	8.0	10.7	11.4	12.9	11.2	13.3	7.3	47.1	17.5
Min	6.2	5.3	4.5	4.5	5.2	5.9	6.3	6.9	7.4	11.2	9.3	10.4	11.9	11.4	9.5	9.6	7.9	7.1	6.2	7.1	6.6	6.5	6.3	6.1	4.5		
Max	19.0	20.0	37.4	52.1	28.3	45.3	27.8	48.3	50.1	52.8	54.4	66.6	65.3	65.5	44.8	54.9	56.4	47.1	45.0	43.5	50.5	43.6	33.1	16.5	66.6		
Avg	8.7	8.6	10.5	10.6	10.3	11.2	11.5	17.4	22.3	28.6	28.4	28.1	28.3	28.9	24.6	21.0	18.0	14.1	12.1	14.4	12.0	10.2	9.8	8.4			16.6

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

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

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:30
Output File Name: wwwB0812.18

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	17.3	16.0	10.3	8.2	8.7	10.5	9.4	6.5	5.4	5.7	8.5	12.1	10.2	11.1	10.4	10.2	11.4	8.1	21.2	23.9	25.8	26.7	31.4	25.9	5.4	31.4	14.0
2	24.5	21.7	23.8	17.5	18.3	19.2	23.0	22.2	16.4	8.0	13.1	12.9	15.6	13.7	13.1	14.8	28.3	34.4	33.0	34.1	31.6	27.0	22.7	22.1	8.0	34.4	21.3
3	24.1	26.3	29.4	31.2	30.2	29.7	28.5	22.1	22.8	18.9	11.4	12.9	15.3	15.2	10.8	29.7	29.1	26.7	30.1	30.0	29.3	27.2	25.6	28.9	10.8	31.2	24.4
4	24.7	25.7	25.3	28.8	27.0	25.4	19.1	20.5	18.0	7.8	8.5	10.5	12.6	11.5	11.8	23.2	23.2	27.7	27.5	29.9	30.0	23.4	23.1	24.1	7.8	30.0	21.2
5	23.9	24.9	22.7	23.2	20.2	16.8	13.6	22.7	17.4	16.3	16.1	15.9	17.0	14.9	15.6	12.8	15.9	14.1	13.5	7.7	9.1	8.8	8.7	10.4	7.7	24.9	15.9
6	11.3	8.3	9.5	7.7	8.5	7.9	7.3	5.3	13.1	15.1	13.0	12.3	13.9	17.2	16.8	15.9	9.6	7.4	15.1	18.3	18.0	11.0	15.6	14.8	5.3	18.3	12.2
7	18.1	14.1	12.1	11.9	10.3	10.0	6.4	22.2	22.3	15.8	13.9	8.0	12.1	13.0	14.9	9.3	8.7	26.2	29.8	29.3	26.9	26.5	23.9	22.4	6.4	29.8	17.0
8	19.0	16.1	18.4	15.3	12.9	15.0	16.1	18.2	17.5	20.4	17.0	14.4	16.3	15.9	15.1	14.5	12.3	15.9	15.2	26.2	28.9	30.7	29.3	26.4	12.3	30.7	18.6
9	28.9	27.0	23.2	25.4	22.9	18.1	8.0	6.3	8.8	13.0	16.4	21.7	22.6	23.5	19.1	12.1	9.3	6.6	5.3	4.7	4.0	11.8	7.4	8.0	4.0	28.9	14.8
10	8.2	10.4	10.1	8.9	10.5	11.8	16.3	24.4	23.5	13.4	11.0	14.7	14.3	8.5	9.9	11.0	13.1	14.6	19.7	17.7	16.2	15.8	12.9	14.5	8.2	24.4	13.8
11	11.9	12.9	8.0	9.1	9.1	7.0	28.0	20.5	14.2	9.5	9.3	9.6	13.8	13.9	13.4	25.8	38.4	37.5	33.9	28.3	27.9	27.7	28.6	24.3	7.0	38.4	19.3
12	26.4	27.7	20.7	21.6	20.7	15.1	12.1	9.8	6.4	7.3	12.5	17.0	16.3	23.8	31.6	26.0	33.5	18.9	12.4	17.0	26.0	28.5	26.2	24.6	6.4	33.5	20.1
13	27.5	20.1	16.8	19.9	18.0	12.2	11.7	11.6	8.6	10.0	16.4	21.1	20.7	42.8	40.2	39.3	33.6	26.4	28.1	26.6	27.2	23.7	22.1	23.3	8.6	42.8	22.8
14	25.8	22.6	21.5	19.0	17.3	18.2	18.9	20.7	20.2	15.1	14.0	22.2	22.9	19.3	19.5	22.1	27.0	26.3	27.5	31.7	27.5	28.6	26.8	28.3	14.0	31.7	22.6
15	22.9	23.8	18.8	6.8	8.3	6.4	16.2	19.1	10.6	12.0	15.9	11.9	13.6	14.4	15.9	17.5	20.5	17.5	31.8	22.2	21.6	20.4	17.5	12.8	6.4	31.8	16.6
16	7.9	11.2	11.5	8.7	7.7	8.5	14.4	11.5	15.1	18.7	15.6	20.6	23.8	19.6	12.9	7.7	10.7	23.7	24.7	21.2	13.0	12.8	8.3	5.6	5.6	24.7	14.0
17	5.3	6.7	16.4	23.6	16.3	11.8	11.4	8.3	11.9	14.9	13.7	17.2	14.0	15.1	15.5	15.6	20.8	25.7	20.3	14.8	11.8	10.2	18.4	19.1	5.3	25.7	14.9
18	19.4	16.8	10.2	3.4	3.1	4.4	8.0	7.2	12.4	14.3	11.2	15.9	15.0	16.4	15.9	14.4	15.7	13.5	12.6	17.0	15.7	18.2	20.8	16.6	3.1	20.8	13.2
19	16.0	15.6	14.3	13.2	10.3	7.7	10.3	9.9	7.5	9.6	10.3	15.1	18.3	17.2	15.8	19.4	18.7	17.5	12.6	23.4	26.3	22.9	21.9	20.9	7.5	26.3	15.6
20	17.2	26.3	23.8	26.7	21.9	21.8	18.0	16.3	9.4	10.9	15.6	14.3	14.5	14.3	18.9	15.1	16.5	22.0	30.0	33.7	33.8	29.1	23.8	23.2	9.4	33.8	20.7
21	24.0	22.5	20.6	11.7	11.2	11.4	12.9	12.2	8.7	11.0	9.5	9.6	14.8	15.5	18.1	19.9	31.9	32.6	38.0	37.8	35.1	34.3	28.5	27.0	8.7	38.0	20.8
22	22.3	15.0	14.0	15.6	16.0	15.9	16.4	14.0	11.0	27.2	22.6	13.5	7.4	6.7	6.4	7.5	7.4	24.2	28.8	32.3	32.1	31.0	25.6	26.9	6.4	32.3	18.3
23	21.6	19.1	20.1	17.0	14.8	17.1	16.5	15.9	8.7	10.2	11.0	12.6	14.5	13.6	16.7	18.8	19.5	16.8	13.3	19.2	21.9	21.1	21.9	22.0	8.7	22.0	16.8
24	21.1	18.6	21.4	22.9	22.8	22.9	20.5	14.5	8.7	8.3	8.3	10.4	10.4	10.0	12.6	26.8	30.3	33.5	35.8	32.7	30.8	28.9	30.8	28.2	8.3	35.8	21.3
25	25.7	27.3	26.4	19.9	15.9	20.0	24.3	20.6	13.7	9.0	9.4	13.1	12.0	12.9	28.2	28.3	33.6	37.9	36.2	35.4	35.2	36.1	33.9	35.5	9.0	37.9	24.6
26	36.0	38.1	37.2	33.9	35.5	30.4	24.2	22.4	18.0	16.3	18.2	15.3	16.5	16.4	20.8	27.8	30.5	31.4	31.0	33.1	28.9	28.5	29.7	27.6	15.3	38.1	27.0
27	22.9	22.0	18.6	18.4	17.6	16.5	17.8	14.9	9.7	7.0	12.9	12.6	14.0	16.4	20.0	25.1	25.7	26.7	21.9	24.0	23.9	22.6	22.9	15.6	7.0	26.7	18.7
28	18.1	16.3	20.7	20.0	23.0	17.6	20.1	15.3	16.2	9.6	24.1	22.1	17.3	15.5	8.0	9.4	8.2	17.6	14.7	14.3	16.2	17.6	14.3	15.9	8.0	24.1	16.3
29	12.0	12.7	10.0	5.5	5.6	7.2	10.7	9.1	8.0	8.2	8.6	11.8	13.7	13.4	17.6	8.5	11.0	11.0	9.4	8.2	16.5	16.4	17.5	13.7	5.5	17.6	11.1
30	9.8	9.2	7.5	6.9	6.7	5.0	6.6	15.0	11.8	14.1	18.2	23.6	14.3	43.5	17.6	16.4	9.6	12.1	10.3	6.2	7.2	7.6	8.4	10.2	5.0	43.5	12.4
31	10.8	10.4	8.7	9.7	6.1	7.7	5.8	4.4	9.9	13.7	15.0	13.1	14.5	13.9	12.8	11.8	11.7	33.5	29.7	27.8	23.0	25.0	18.9	11.3	4.4	33.5	14.6
Min	5.3	6.7	7.5	3.4	3.1	4.4	5.8	4.4	5.4	5.7	8.3	8.0	7.4	6.7	6.4	7.5	7.4	6.6	5.3	4.7	4.0	7.6	7.4	5.6	3.1		
Max	36.0	38.1	37.2	33.9	35.5	30.4	28.5	24.4	23.5	27.2	24.1	23.6	23.8	43.5	40.2	39.3	38.4	37.9	38.0	37.8	35.2	36.1	33.9	35.5	43.5		
Avg	19.5	18.9	17.8	16.5	15.4	14.5	15.2	14.9	13.1	12.6	13.6	14.8	15.2	16.7	16.6	17.9	19.9	22.2	23.0	23.5	23.3	22.6	21.5	20.3			17.9

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:17
Output File Name: wwwB0812.8

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:31
Output File Name: wwwB0812.19

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	26.2	27.0	25.3	26.0	25.3	24.5	27.0	29.6	31.3	33.1	33.4	34.4	34.8	35.9	36.1	35.8	35.7	35.8	35.0	34.0	32.8	31.2	30.5	30.1	24.5	36.1	31.3
2	30.1	29.1	28.8	28.5	28.3	28.6	30.0	32.1	34.6	36.2	37.1	38.0	39.0	39.9	40.3	40.4	40.4	38.4	36.2	34.8	32.9	32.0	31.5	30.6	28.3	40.4	34.1
3	30.1	29.6	29.1	28.2	27.6	27.6	29.2	32.2	34.3	36.2	37.7	38.7	39.1	39.2	39.4	39.7	38.3	36.8	34.8	32.9	31.8	31.2	29.8	28.6	27.6	39.7	33.4
4	28.5	28.0	27.5	27.4	26.7	26.5	28.2	30.9	33.5	35.7	37.1	38.6	39.5	40.4	41.0	40.6	39.9	38.2	36.0	34.1	32.4	31.0	30.3	29.9	26.5	41.0	33.4
5	29.4	29.0	28.9	28.8	28.8	29.5	31.1	32.8	33.1	35.1	36.1	37.5	38.8	39.5	40.0	39.6	40.1	39.8	38.3	36.3	34.3	32.9	32.8	32.2	28.8	40.1	34.4
6	31.4	29.8	29.2	28.3	27.9	28.3	31.7	35.2	36.6	37.3	38.5	39.9	41.1	42.0	42.3	42.5	41.3	41.1	40.4	39.3	38.6	37.5	36.3	35.7	27.9	42.5	36.3
7	35.0	33.5	32.5	31.7	30.9	31.0	33.7	37.1	35.8	37.4	39.3	41.1	42.6	43.3	43.9	44.0	44.1	43.5	41.1	39.7	38.9	37.6	36.7	36.4	30.9	44.1	38.0
8	35.7	35.1	34.8	34.3	33.9	33.8	36.0	38.3	39.6	39.1	40.0	41.4	42.5	43.5	44.2	44.5	44.6	43.6	42.0	40.8	39.4	37.6	37.0	36.4	33.8	44.6	39.1
9	35.7	35.9	35.6	35.9	33.6	32.0	33.4	34.5	35.9	38.4	39.4	40.8	41.6	41.2	40.8	40.7	40.4	40.6	39.8	38.3	37.2	37.2	35.4	34.5	32.0	41.6	37.5
10	33.5	32.9	33.0	32.3	31.4	31.5	33.3	34.0	35.0	36.7	38.3	39.5	41.5	43.7	44.8	45.3	44.8	43.6	42.0	40.6	39.7	38.1	36.8	35.9	31.4	45.3	37.8
11	34.9	34.5	33.2	33.3	32.5	31.7	33.2	33.9	36.8	38.4	39.9	41.2	42.1	43.2	44.0	43.7	42.0	39.6	38.9	38.1	36.8	35.3	34.4	34.0	31.7	44.0	37.3
12	33.9	33.8	33.7	33.6	33.6	33.4	35.2	37.9	41.1	43.1	43.7	44.3	44.7	45.2	45.0	44.0	42.2	41.2	40.7	39.8	38.7	37.2	36.3	35.8	33.4	45.2	39.1
13	35.3	34.9	34.4	34.6	34.5	33.9	35.8	38.4	41.1	42.5	43.5	44.1	44.4	43.3	42.4	40.8	41.7	41.3	40.2	39.0	37.9	36.4	35.6	34.7	33.9	44.4	38.8
14	34.5	34.1	33.9	33.4	33.0	33.3	34.5	36.8	38.8	41.0	42.5	42.3	41.8	42.5	42.7	43.4	42.9	41.4	40.0	38.3	36.7	35.0	34.0	33.4	33.0	43.4	37.9
15	32.8	32.2	32.0	30.8	30.3	30.2	31.4	32.0	32.9	34.3	35.4	36.4	37.5	38.8	39.3	39.4	38.7	38.0	37.0	35.3	34.3	33.5	33.0	32.8	30.2	39.4	34.5
16	32.5	31.5	31.0	30.5	30.1	30.0	30.2	30.7	31.6	32.5	33.4	34.9	35.0	34.7	35.9	36.9	37.9	36.5	33.3	33.0	33.0	32.0	31.9	31.5	30.0	37.9	32.9
17	31.2	31.0	30.3	29.4	28.8	28.6	28.9	29.8	31.1	32.0	32.8	33.5	33.7	34.9	35.0	35.6	35.4	33.9	33.0	32.6	32.5	31.7	31.4	30.5	28.6	35.6	32.0
18	29.9	29.5	29.2	28.6	28.0	28.2	29.2	30.5	31.6	32.2	33.4	34.7	36.1	36.9	37.3	37.3	37.0	36.7	36.1	35.3	34.9	33.8	32.3	31.7	28.0	37.3	32.9
19	31.5	30.9	30.5	30.2	29.4	29.1	30.3	32.2	33.9	35.3	36.2	37.2	38.2	38.9	39.7	39.2	38.9	38.3	37.4	36.2	34.3	33.2	32.4	31.7	29.1	39.7	34.4
20	31.4	31.4	31.1	30.6	29.8	29.7	31.0	33.3	34.7	35.9	37.5	38.2	38.8	39.7	40.1	39.9	39.8	39.4	37.5	35.1	33.5	32.6	31.5	30.6	29.7	40.1	34.7
21	30.0	29.8	29.7	29.3	29.0	28.9	30.3	32.1	33.8	35.0	36.3	37.3	38.2	38.9	39.1	38.4	38.4	37.0	34.6	33.4	32.0	30.7	30.1	30.0	28.9	39.1	33.4
22	30.2	30.2	29.7	28.7	27.6	27.6	28.4	29.7	31.1	32.0	26.7	30.0	32.8	34.5	34.7	35.9	36.6	35.7	33.4	31.6	30.0	28.8	27.9	27.4	26.7	36.6	30.9
23	27.1	27.0	26.5	25.9	25.8	25.7	26.6	29.0	31.4	32.4	33.9	35.1	35.8	36.5	36.9	36.2	35.4	34.8	33.9	33.1	31.5	30.0	28.9	28.1	25.7	36.9	31.2
24	27.6	27.6	26.9	26.8	26.6	26.3	28.0	30.9	33.1	34.4	35.8	36.8	38.2	39.1	39.7	39.7	38.4	36.5	34.8	33.5	32.0	30.6	29.6	29.6	26.3	39.7	32.6
25	29.1	28.9	28.5	28.2	27.8	27.2	27.5	30.3	33.1	35.2	36.5	37.2	37.9	38.5	38.6	38.1	37.0	35.1	33.1	31.6	30.2	29.2	29.0	28.5	27.2	38.6	32.4
26	28.2	27.4	27.3	26.8	26.1	26.4	27.7	30.4	33.0	34.7	36.2	37.4	38.3	39.0	39.3	39.5	38.5	37.1	35.2	33.1	31.6	29.6	28.7	28.7	26.1	39.5	32.5
27	28.6	28.3	28.3	28.1	28.7	28.3	29.8	34.0	36.3	38.1	39.7	40.8	41.1	41.8	42.0	42.1	41.5	40.4	38.7	37.0	35.3	33.8	33.0	32.4	28.1	42.1	35.3
28	32.1	31.9	32.0	31.8	31.7	31.3	33.0	36.3	39.1	41.1	40.7	39.5	40.2	39.6	39.6	40.1	40.7	40.0	38.5	37.2	35.7	34.8	33.7	32.8	31.3	41.1	36.4
29	30.8	30.3	30.0	29.8	28.3	28.2	31.0	31.6	31.6	33.7	34.8	36.8	38.0	38.8	39.3	39.3	39.5	38.0	37.0	35.7	35.3	34.0	33.2	32.8	28.2	39.5	34.1
30	31.9	30.7	29.5	28.3	28.1	27.8	29.4	30.8	31.3	32.7	34.1	32.5	31.5	27.8	24.0	27.0	27.7	28.4	27.9	27.0	26.5	25.9	25.5	25.4	24.0	34.1	28.8
31	25.2	24.7	24.7	24.3	24.1	23.9	25.4	28.6	30.7	31.1	32.3	33.5	34.6	35.6	36.6	37.0	36.9	36.3	35.1	34.8	34.4	32.9	32.0	30.6	23.9	37.0	31.1
Min	25.2	24.7	24.7	24.3	24.1	23.9	25.4	28.6	30.7	31.1	26.7	30.0	31.5	27.8	24.0	27.0	27.7	28.4	27.9	27.0	26.5	25.9	25.5	25.4	23.9		
Max	35.7	35.9	35.6	35.9	34.5	33.9	36.0	38.4	41.1	43.1	43.7	44.3	44.7	45.2	45.0	45.3	44.8	43.6	42.0	40.8	39.7	38.1	37.0	36.4		45.3	
Avg	31.1	30.7	30.2	29.8	29.3	29.1	30.7	32.8	34.4	35.9	36.9	37.9	38.7	39.2	39.5	39.6	39.3	38.3	36.8	35.5	34.4	33.1	32.3	31.7			34.5

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:33
Output File Name: wwwB0812.20

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	63	41	63	61	67	67	49	34	34	24	28	30	30	29	30	31	32	32	31	23	24	26	28	30	23	67	38
2	31	32	33	34	34	30	27	25	24	24	24	25	24	22	21	21	18	19	23	25	28	29	29	30	18	34	26
3	30	31	33	34	34	34	32	27	24	22	21	21	21	20	21	17	20	22	26	31	32	33	37	39	17	39	28
4	41	43	47	46	45	46	40	32	27	25	22	20	18	17	15	18	19	22	26	29	33	37	40	41	15	47	31
5	43	45	45	43	41	39	34	31	36	27	27	19	15	14	14	15	13	14	16	19	23	27	30	28	13	45	27
6	28	32	34	39	41	40	29	26	25	25	23	21	18	16	16	16	16	18	16	14	14	19	20	14	41	23	
7	19	22	24	26	32	32	27	21	34	30	25	18	15	15	14	14	14	14	15	15	13	16	18	18	13	34	20
8	18	18	19	19	20	20	15	14	16	20	22	19	17	15	14	13	14	14	15	17	17	20	19	18	13	22	17
9	16	14	15	16	31	50	47	44	37	29	26	23	20	23	23	21	23	23	24	28	31	25	27	29	14	50	27
10	31	34	30	31	39	37	34	45	46	38	32	29	23	16	13	11	12	15	18	22	22	24	25	27	11	46	27
11	28	28	31	32	33	36	37	43	30	25	22	20	17	16	14	15	15	18	17	18	22	27	30	30	14	43	25
12	30	29	29	28	28	28	25	21	16	14	13	13	13	13	11	13	15	14	15	17	22	23	23	23	11	30	20
13	23	24	25	24	24	25	23	19	15	14	13	13	13	13	14	14	12	13	15	18	21	25	26	28	12	28	19
14	28	28	28	29	29	28	26	23	20	16	14	16	17	15	16	15	12	12	15	19	21	24	25	25	12	29	21
15	26	26	31	64	43	39	51	55	51	48	44	40	35	31	29	28	29	29	23	24	25	26	28	29	23	64	36
16	31	55	59	62	66	67	70	69	63	59	53	49	50	50	47	43	31	36	48	42	37	48	46	49	31	70	51
17	50	51	64	73	73	70	70	68	62	57	52	51	49	47	45	40	42	48	49	49	49	50	55	65	40	73	55
18	64	65	65	66	69	68	66	62	55	53	50	46	41	36	36	38	36	35	35	34	34	31	35	38	31	69	48
19	41	41	42	43	46	47	43	37	34	32	31	31	30	29	27	29	29	28	30	26	28	30	32	33	26	47	34
20	33	32	33	33	35	35	32	28	29	29	25	26	28	26	26	27	26	25	24	28	32	34	38	41	24	41	30
21	43	44	45	46	47	46	41	36	33	32	30	29	28	28	30	33	28	28	33	35	38	44	46	47	28	47	37
22	46	46	47	51	53	52	51	49	48	50	80	60	47	38	37	32	29	32	38	44	50	51	53	53	29	80	47
23	53	55	57	60	61	61	57	51	46	43	37	33	33	31	32	35	35	37	40	42	42	47	51	51	31	61	46
24	51	51	51	52	52	53	48	40	34	32	29	26	23	19	16	19	22	26	30	32	35	40	42	39	16	53	36
25	40	40	42	43	45	49	50	38	29	26	25	25	25	24	21	20	22	26	28	30	32	33	33	34	20	50	33
26	36	35	33	33	35	33	27	20	14	13	12	12	11	10	8	8	9	12	14	18	22	28	30	29	8	36	21
27	27	27	24	23	18	17	13	10	12	11	10	10	10	10	10	10	11	11	13	14	17	19	18	19	10	27	15
28	18	18	17	16	17	18	16	14	12	10	14	16	14	14	14	15	13	13	15	18	20	20	21	22	10	22	16
29	25	26	26	26	33	34	39	46	52	44	35	29	26	24	21	19	23	27	28	29	26	28	28	28	19	52	30
30	29	31	36	38	42	52	51	65	63	54	48	54	53	62	82	69	67	65	69	76	78	82	83	79	29	83	60
31	76	78	76	76	77	78	74	57	51	51	49	45	40	36	32	31	31	22	14	14	13	13	13	20	13	78	44
Min	16	14	15	16	17	17	13	10	12	10	10	10	10	10	8	8	9	11	13	14	13	13	13	18	8		
Max	76	78	76	76	77	78	74	69	63	59	80	60	53	62	82	69	67	65	69	76	78	82	83	79		83	
Avg	36	37	39	41	42	43	40	37	35	31	30	28	26	25	24	24	23	24	26	28	29	31	33	34			32

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: 2012
Time Zone: PST

Validation Level: B
Printout Date: 09-14-2012
Printout Time: 13:11:34
Output File Name: wwwB0812.21

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	14.2	13.7	8.8	7.5	6.4	8.9	7.7	5.1	4.5	4.5	6.5	10.1	7.8	7.9	8.1	8.8	8.8	7.1	16.2	21.3	22.6	23.8	27.2	22.8	4.5	27.2	11.7
2	21.5	17.5	20.3	15.5	15.6	16.0	20.3	19.0	14.3	6.9	9.1	10.4	12.0	11.1	10.8	12.4	23.5	28.3	28.6	28.9	25.8	21.1	19.7	18.5	6.9	28.9	17.8
3	21.1	23.4	24.2	27.2	26.7	25.2	23.8	19.2	19.5	16.7	8.9	9.6	12.4	12.6	9.1	26.4	26.0	24.3	24.3	26.5	25.0	22.1	22.2	25.7	8.9	27.2	20.9
4	20.5	22.2	20.7	22.7	22.6	20.9	16.3	17.6	16.2	6.4	6.9	8.3	10.0	10.4	9.1	20.8	19.2	24.5	24.4	26.1	24.8	19.9	19.8	19.5	6.4	26.1	17.9
5	20.8	21.5	19.0	19.4	17.4	14.4	10.9	19.0	15.3	14.3	13.5	12.1	13.4	12.3	13.2	11.3	12.9	12.5	11.8	6.9	8.4	7.9	7.6	8.9	6.9	21.5	13.5
6	10.6	7.9	8.8	7.4	8.2	7.5	6.0	4.6	11.0	13.7	10.8	9.9	11.8	14.3	14.4	13.3	8.5	5.8	9.1	15.7	14.5	9.3	13.7	12.4	4.6	15.7	10.4
7	15.4	11.5	10.9	10.9	9.7	9.6	5.9	19.3	19.7	13.6	11.5	6.4	8.1	11.5	11.8	8.3	6.9	22.6	26.0	25.6	24.5	23.0	21.5	18.8	5.9	26.0	14.7
8	16.0	14.0	16.0	12.9	11.1	13.9	13.9	15.6	15.3	15.6	15.3	12.4	14.1	12.1	13.4	11.8	10.2	13.6	13.0	22.4	24.7	25.0	25.0	22.5	10.2	25.0	15.8
9	23.8	23.0	19.8	22.1	18.6	16.2	6.6	5.1	7.3	11.3	13.8	18.5	18.8	18.9	16.6	10.2	8.8	5.8	4.9	4.2	3.7	10.5	6.5	7.3	3.7	23.8	12.6
10	7.7	9.2	8.7	8.6	9.8	10.8	13.5	20.0	19.2	11.7	8.7	11.8	8.8	6.8	7.9	8.8	11.8	12.7	15.9	15.8	14.7	13.9	11.7	11.9	6.8	20.0	11.7
11	11.0	11.0	7.5	8.2	8.2	6.9	21.7	17.4	11.7	8.4	7.3	8.0	12.1	11.9	11.0	23.1	32.7	30.6	27.5	23.9	24.8	23.3	24.8	20.9	6.9	32.7	16.4
12	21.6	22.5	17.3	18.6	18.2	14.1	10.5	8.0	5.4	6.0	10.6	13.9	14.1	19.1	25.7	22.3	28.3	17.0	11.0	13.4	23.1	24.1	23.1	21.2	5.4	28.3	17.0
13	23.4	16.9	13.3	17.0	16.0	10.0	10.1	10.4	7.2	8.1	14.3	16.3	16.9	38.0	35.3	32.7	28.8	23.0	24.9	22.3	22.8	20.7	19.1	19.8	7.2	38.0	19.5
14	22.7	19.7	18.6	16.5	14.9	15.8	15.8	18.0	17.7	12.9	11.6	19.0	19.3	15.7	15.6	18.1	22.8	21.7	23.9	27.1	24.0	24.5	23.2	23.3	11.6	27.1	19.3
15	20.5	21.3	15.4	5.2	7.2	6.2	12.9	16.1	9.3	7.8	11.0	10.2	11.0	13.1	13.9	15.4	17.2	15.4	26.0	18.8	19.2	16.5	15.0	11.7	5.2	26.0	14.0
16	7.2	10.1	10.4	7.7	6.7	7.3	12.4	10.1	13.0	14.7	12.6	17.1	18.9	17.6	11.4	6.5	8.1	20.2	20.7	17.1	11.2	11.0	7.5	5.1	5.1	20.7	11.9
17	4.5	6.1	14.2	20.5	14.3	10.4	9.9	7.4	9.6	12.4	11.6	14.5	11.9	12.9	11.0	13.4	17.2	21.4	16.7	14.1	10.4	8.7	16.0	16.7	4.5	21.4	12.7
18	15.6	14.3	8.8	2.6	3.0	4.0	6.8	5.6	10.6	12.3	9.0	13.3	12.2	13.6	13.6	12.4	12.9	11.2	11.1	14.9	14.0	15.7	18.0	14.4	2.6	18.0	11.3
19	14.2	13.1	12.0	11.6	8.6	6.2	9.4	8.4	6.7	7.9	8.7	13.1	15.0	14.5	13.5	16.1	15.0	14.3	10.9	19.4	21.6	20.0	18.4	17.5	6.2	21.6	13.2
20	14.5	21.2	21.1	21.6	18.6	17.6	15.2	14.2	7.7	9.1	10.6	12.1	12.7	11.6	15.7	12.9	13.1	18.8	25.5	27.4	28.2	24.8	20.7	19.9	7.7	28.2	17.3
21	21.1	19.5	16.5	9.7	9.7	9.8	11.3	10.9	6.6	8.7	8.0	7.9	10.6	13.0	15.2	17.0	29.0	25.6	33.0	31.8	27.5	28.3	24.0	21.8	6.6	33.0	17.4
22	18.8	13.5	12.5	13.5	13.7	13.7	14.3	12.4	9.1	24.1	22.8	12.1	6.0	5.6	5.1	5.9	6.0	21.3	24.1	27.4	27.2	25.0	21.2	22.5	5.1	27.4	15.7
23	17.7	16.9	18.1	14.7	12.4	15.0	14.0	14.2	7.2	8.7	9.8	9.8	12.2	11.1	13.4	16.6	16.3	14.4	11.7	16.3	20.0	19.3	19.7	19.4	7.2	20.0	14.5
24	17.9	17.0	18.2	19.8	20.5	19.2	17.5	13.0	6.9	6.9	7.3	9.0	8.6	8.5	11.1	23.8	25.9	28.8	30.8	28.5	25.6	24.6	25.6	25.4	6.9	30.8	18.3
25	22.9	23.5	23.8	16.6	14.3	17.0	20.5	17.4	12.2	6.6	7.6	9.6	10.4	10.4	23.5	25.3	28.0	33.7	31.0	30.6	30.2	31.2	29.1	29.2	6.6	33.7	21.0
26	31.9	32.3	30.0	28.0	27.9	25.6	21.8	20.3	15.0	13.2	15.5	13.5	12.5	14.0	16.5	23.5	25.8	25.6	26.8	26.0	23.9	24.1	23.1	23.0	12.5	32.3	22.5
27	18.8	18.7	16.1	17.4	14.7	13.7	14.8	13.4	7.8	5.8	9.9	10.9	12.3	12.4	15.8	21.7	22.7	22.5	20.0	20.1	19.6	19.2	19.8	12.6	5.8	22.7	15.9
28	16.0	14.4	17.4	16.6	18.9	14.4	17.3	13.3	14.8	7.8	20.0	18.4	15.2	12.4	7.0	8.4	7.2	14.8	13.1	12.4	13.9	16.2	12.6	12.3	7.0	20.0	14.0
29	11.1	11.6	9.7	5.2	5.2	5.6	9.6	6.7	7.5	6.4	6.7	8.9	11.8	11.7	14.5	7.5	9.8	9.8	7.0	7.4	14.4	14.8	15.9	12.9	5.2	15.9	9.7
30	9.3	7.7	6.9	6.3	6.1	4.5	5.0	12.4	10.3	12.3	14.9	21.0	11.4	36.7	14.7	12.9	8.5	11.4	9.2	6.0	6.4	7.1	8.0	9.7	4.5	36.7	10.8
31	10.1	10.3	8.3	9.0	6.0	7.3	5.4	3.4	8.3	12.1	12.6	10.7	12.2	11.5	10.9	9.8	10.7	26.6	25.6	23.8	18.8	21.7	16.8	9.8	3.4	26.6	12.6
Min	4.5	6.1	6.9	2.6	3.0	4.0	5.0	3.4	4.5	4.5	6.5	6.4	6.0	5.6	5.1	5.9	6.0	5.8	4.9	4.2	3.7	7.1	6.5	5.1	2.6		
Max	31.9	32.3	30.0	28.0	27.9	25.6	23.8	20.3	19.7	24.1	22.8	21.0	19.3	38.0	35.3	32.7	32.7	33.7	33.0	31.8	30.2	31.2	29.1	29.2		38.0	
Avg	16.8	16.3	15.3	14.2	13.3	12.5	12.9	12.8	11.2	10.5	11.2	12.2	12.4	14.0	13.8	15.4	16.9	18.9	19.5	20.1	19.9	19.3	18.6	17.3			15.2

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