

White Water Wash Meteorological Data

October 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: October
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:41
Output File Name: wwwB1012.10

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	8.1	8.3	8.4	5.7	4.1	4.5	4.7	1.9	1.6	3.7	4.8	5.1	5.2	8.5	7.6	6.2	5.8	5.1	5.8	8.1	4.8	4.9	5.5	6.7	1.6	8.5	5.6
2	8.7	7.7	7.7	7.5	8.2	8.8	8.0	5.8	2.9	2.4	2.6	5.8	8.8	9.3	10.5	9.5	8.7	3.5	5.7	5.8	12.9	13.9	12.8	8.0	2.4	13.9	7.7
3	4.3	2.1	2.3	3.9	2.1	2.9	1.6	2.0	5.5	7.4	5.2	7.4	19.7	20.0	18.9	19.5	18.0	18.8	23.9	23.4	20.9	18.5	20.0	17.1	1.6	23.9	11.9
4	18.9	20.7	18.7	17.2	14.6	19.7	19.5	18.2	16.9	12.1	8.5	11.9	15.2	13.3	19.5	21.0	21.5	24.1	29.1	31.2	29.0	28.8	26.0	24.9	8.5	31.2	20.0
5	22.8	21.7	22.5	22.5	19.9	14.8	13.5	11.8	2.2	3.6	3.5	3.6	4.5	4.6	3.3	8.8	12.7	14.7	17.8	19.4	19.0	17.2	14.4	15.9	2.2	22.8	13.1
6	16.0	17.4	19.2	17.8	15.6	16.4	8.8	11.1	16.0	12.0	10.0	8.3	7.1	12.6	17.2	17.7	20.0	21.5	22.9	22.0	21.9	20.8	20.0	18.2	7.1	22.9	16.3
7	20.3	20.8	20.3	20.7	16.9	18.2	17.6	16.0	17.1	13.3	4.5	4.6	4.5	4.4	5.6	11.8	15.2	18.6	21.1	21.6	19.6	17.7	19.7	15.8	4.4	21.6	15.2
8	17.0	17.7	15.7	19.7	20.4	18.0	16.1	17.6	14.6	9.9	5.2	4.2	3.8	5.7	14.4	13.9	16.2	19.7	22.2	22.1	21.0	22.3	21.4	22.2	3.8	22.3	15.9
9	22.3	21.2	22.5	15.7	19.4	13.4	18.7	17.3	14.2	6.2	3.9	4.1	3.4	5.6	15.5	16.8	17.5	18.9	21.9	22.2	23.5	20.2	17.4	20.7	3.4	23.5	15.9
10	23.3	24.3	23.4	23.1	19.3	20.0	18.5	17.4	18.1	15.8	15.3	12.7	13.5	16.2	17.8	19.8	19.6	19.4	19.6	21.6	22.0	23.9	23.9	26.7	12.7	26.7	19.8
11	25.9	23.3	22.0	20.9	17.8	21.9	22.0	19.8	20.2	20.8	25.1	27.6	29.8	26.5	20.2	19.6	21.0	17.8	21.3	18.7	15.7	16.8	15.7	9.1	9.1	29.8	20.8
12	13.6	10.5	9.1	12.4	10.3	8.2	2.6	4.8	3.4	7.4	6.2	10.8	20.8	22.5	24.2	24.2	25.1	21.9	21.8	19.5	18.0	19.0	18.6	14.3	2.6	25.1	14.6
13	15.8	15.3	12.5	9.2	9.0	9.7	8.5	6.7	6.9	2.4	3.8	5.3	6.1	5.3	4.4	2.2	1.2	2.5	3.0	4.4	6.8	5.3	6.5	6.5	1.2	15.8	6.6
14	7.5	6.9	8.1	7.3	9.1	8.2	8.2	7.1	3.7	7.3	4.4	4.3	4.3	4.5	4.6	5.9	4.2	4.5	4.8	5.8	3.8	8.1	8.1	5.7	3.7	9.1	6.1
15	8.5	6.2	6.9	5.4	6.3	6.3	5.9	4.2	4.1	1.5	2.2	4.7	5.2	5.2	6.1	6.8	5.0	3.9	3.2	5.8	8.4	7.7	7.2	8.1	1.5	8.5	5.6
16	8.8	7.4	8.0	7.4	4.9	8.1	7.3	6.3	4.3	2.8	5.1	6.5	7.0	7.2	8.6	10.9	9.1	3.3	3.7	6.9	6.4	7.8	7.5	6.2	2.8	10.9	6.7
17	7.5	8.2	9.3	7.3	7.3	7.0	6.5	4.3	5.6	9.1	8.9	9.8	10.9	10.2	9.3	8.8	7.2	4.6	4.5	5.9	6.6	7.0	9.0	7.4	4.3	10.9	7.6
18	6.6	8.6	8.3	8.1	6.1	6.0	6.3	3.6	1.0	3.3	4.7	3.7	2.8	3.5	4.2	9.6	15.2	12.0	11.9	13.1	12.9	14.4	13.8	12.8	1.0	15.2	8.0
19	9.3	10.0	11.0	13.1	10.7	9.1	6.2	3.7	3.3	2.6	5.2	3.6	4.0	4.8	5.1	10.0	14.5	14.9	13.1	17.8	17.9	17.9	17.9	16.4	2.6	17.9	10.1
20	17.0	17.1	16.9	13.7	11.0	14.7	19.5	17.9	17.3	16.4	12.1	13.0	12.4	9.8	11.1	21.1	27.2	23.1	21.9	23.3	24.0	26.0	28.7	26.0	9.8	28.7	18.4
21	25.1	24.0	24.5	27.7	26.4	26.3	23.9	24.1	24.3	20.9	23.8	23.0	25.8	27.9	26.9	25.6	27.0	25.3	21.5	23.9	26.5	23.9	25.4	25.1	20.9	27.9	24.9
22	24.1	24.0	22.4	20.9	20.6	20.3	21.1	18.3	18.6	12.7	6.9	5.5	3.9	15.8	15.8	19.8	24.6	26.3	26.1	27.5	25.6	27.0	25.5	23.2	3.9	27.5	19.8
23	21.4	24.9	27.4	25.0	24.3	20.5	21.1	21.2	20.3	21.2	17.5	11.4	6.3	5.8	12.4	22.5	24.3	24.2	25.1	27.4	29.4	30.8	29.4	27.1	5.8	30.8	21.7
24	28.3	28.3	28.4	24.6	25.7	26.8	27.2	27.6	24.8	23.4	16.1	16.5	16.3	7.7	5.8	12.4	16.1	20.0	21.0	20.9	18.5	17.4	12.3	13.4	5.8	28.4	20.0
25	15.5	15.5	16.5	12.5	10.3	5.5	5.8	4.4	0.8	1.9	4.5	5.3	6.3	5.2	4.8	4.6	3.6	3.0	6.3	7.6	8.2	6.3	7.6	9.2	0.8	16.5	7.1
26	8.0	8.2	6.3	7.1	5.1	6.5	9.0	7.5	6.6	3.1	2.7	6.8	7.3	6.8	8.4	11.0	8.9	8.3	7.7	5.9	6.6	6.7	6.8	5.6	2.7	11.0	7.0
27	3.8	3.6	6.3	6.5	6.3	5.8	7.7	2.9	2.1	3.8	6.0	5.1	6.0	6.2	6.4	5.8	4.3	2.2	6.6	7.9	6.4	7.5	7.3	6.8	2.1	7.9	5.6
28	7.4	5.6	6.6	8.9	8.5	6.7	8.4	6.0	1.4	3.2	6.4	7.3	7.7	9.4	8.6	7.3	3.7	2.4	6.4	8.2	8.1	9.4	8.6	9.4	1.4	9.4	6.9
29	7.6	8.9	9.8	9.9	8.7	8.5	6.9	6.1	4.7	4.5	4.7	6.9	7.2	8.2	8.5	7.1	5.1	3.5	5.8	7.3	8.3	7.8	8.4	8.8	3.5	9.9	7.2
30	9.3	7.6	4.6	9.1	8.5	8.6	8.7	3.8	2.4	2.3	3.6	5.1	8.4	9.6	9.8	9.0	5.5	1.7	6.2	7.8	8.6	8.1	9.6	9.6	1.7	9.8	7.0
31	7.0	9.8	10.1	9.6	7.4	9.3	10.7	7.7	5.0	2.7	2.9	4.6	5.5	7.8	8.8	7.1	5.5	3.7	5.3	4.9	9.7	12.2	12.6	10.3	2.7	12.6	7.5
Min	3.8	2.1	2.3	3.9	2.1	2.9	1.6	1.9	0.8	1.5	2.2	3.6	2.8	3.5	3.3	2.2	1.2	1.7	3.0	4.4	3.8	4.9	5.5	5.6	0.8		
Max	28.3	28.3	28.4	27.7	26.4	26.8	27.2	27.6	24.8	23.4	25.1	27.6	29.8	27.9	26.9	25.6	27.2	26.3	29.1	31.2	29.4	30.8	29.4	27.1		31.2	
Avg	14.2	14.1	14.1	13.6	12.4	12.3	12.0	10.5	9.3	8.4	7.6	8.2	9.3	10.0	11.1	12.8	13.3	12.7	14.1	15.1	15.2	15.3	15.1	14.1			12.3

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 11-09-2012
 Printout Time: 14:31:43
 Output File Name: wwwB1012.11

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	354	349	356	342	324	324	332	349	327	245	254	230	172	346	24	56	38	29	332	331	332	333	329	334	[NNW]
2	349	338	340	327	344	337	350	345	350	291	103	141	142	138	117	113	123	158	208	273	296	288	286	268	[NNW]
3	238	242	239	185	260	293	305	226	186	138	167	248	304	305	309	301	305	304	298	298	298	292	292	296	[WNW]
4	287	291	292	301	296	298	291	286	296	295	304	302	304	298	297	300	301	299	297	297	295	291	289	289	[WNW]
5	294	292	291	295	301	307	321	321	220	219	214	165	175	125	147	270	303	303	302	299	297	297	305	306	[WNW]
6	310	309	313	314	312	302	272	281	296	295	285	306	297	298	296	296	302	303	304	301	300	301	296	297	[WNW]
7	296	296	297	296	305	312	309	302	291	283	227	206	183	191	230	300	299	298	301	300	299	300	297	298	[WNW]
8	296	295	306	299	295	301	311	306	299	288	324	202	202	163	307	307	303	301	303	305	306	300	297	295	[WNW]
9	292	294	292	282	301	306	311	308	303	253	181	175	204	185	302	300	299	300	300	301	301	302	306	297	[WNW]
10	299	300	299	300	303	299	300	297	297	296	297	299	297	295	298	300	298	302	306	302	301	299	299	299	[WNW]
11	300	301	299	296	300	305	298	298	297	296	295	297	299	297	303	299	299	304	299	295	290	296	302	296	[WNW]
12	307	289	280	289	274	250	172	217	193	220	186	206	300	299	297	301	300	300	302	300	301	296	297	302	[WNW]
13	322	323	321	343	353	340	327	316	301	257	131	132	148	135	134	183	183	149	116	35	337	342	348	338	[NNW]
14	330	335	323	334	343	334	318	319	309	347	94	254	72	334	191	193	349	14	313	325	290	301	319	309	[NW]
15	299	328	332	340	324	308	333	323	329	252	224	158	152	145	144	140	127	132	119	335	7	342	353	357	[NNW]
16	352	342	342	347	334	346	335	337	324	198	144	142	143	133	126	122	134	144	346	3	345	328	348	326	[NNW]
17	354	334	346	338	327	330	317	354	61	137	127	136	133	133	121	125	132	172	337	344	332	328	333	334	[NNW]
18	323	324	328	326	334	323	308	327	290	125	136	158	167	149	144	288	300	305	299	300	305	303	309	308	[NW]
19	307	329	327	315	329	341	332	350	334	206	148	142	149	144	139	277	297	298	280	296	303	312	316	316	[NNW]
20	313	310	312	303	291	287	292	288	291	295	293	300	299	292	308	303	300	302	295	305	300	299	298	294	[WNW]
21	299	297	296	294	296	293	296	297	294	295	294	297	301	299	297	298	297	300	302	301	301	306	302	306	[WNW]
22	301	295	295	293	291	302	298	296	295	292	263	189	182	303	300	305	301	302	302	306	304	302	298	297	[WNW]
23	292	295	295	296	294	296	297	296	293	291	291	265	178	183	274	294	295	300	305	309	300	301	299	295	[WNW]
24	296	298	296	292	295	304	303	294	296	291	294	300	287	257	247	290	301	302	303	304	307	308	326	337	[WNW]
25	330	313	301	313	344	334	339	333	294	233	166	159	146	122	141	133	114	62	341	354	312	348	340	308	[NNW]
26	337	316	343	2	313	319	339	346	360	267	81	1	56	23	8	30	13	352	9	355	346	321	321	330	[N]
27	312	325	337	346	341	330	337	349	74	187	182	161	159	136	127	135	160	154	357	342	351	352	342	332	[NNW]
28	342	331	313	327	337	317	323	329	336	151	133	131	125	123	119	147	154	186	348	350	342	355	341	358	[NNW]
29	355	2	0	358	358	351	339	330	315	187	130	141	144	130	134	141	156	189	340	348	354	343	353	355	[N]
30	350	352	347	358	354	355	350	326	313	212	157	137	130	126	123	134	175	211	346	358	352	353	360	359	[N]
31	347	355	358	356	358	351	355	353	342	244	211	158	149	131	142	155	140	190	275	296	307	307	325	337	[N]

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

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Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:43
Output File Name: wwwB1012.11t

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

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: October
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:44
Output File Name: wwwB1012.12

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	7.1	6.4	7.6	8.4	6.8	7.5	6.9	10.3	17.6	43.8	29.1	36.1	37.5	32.5	25.7	37.3	20.6	20.9	8.4	9.9	29.6	14.5	11.9	8.0	6.4	43.8	18.5
2	9.6	9.9	8.4	7.8	5.2	6.4	6.6	7.5	13.4	36.3	52.2	20.6	15.9	15.9	13.6	9.6	9.3	57.4	29.1	11.6	9.8	10.8	9.6	28.2	5.2	57.4	16.9
3	50.0	45.6	50.0	65.3	59.4	25.0	15.0	18.5	27.3	16.3	53.5	49.0	17.7	15.4	18.5	15.2	22.2	12.1	9.7	11.4	9.0	8.5	11.3	11.0	8.5	65.3	26.5
4	9.8	10.3	12.5	12.1	11.4	10.4	10.8	11.5	10.0	15.6	18.5	17.1	15.0	21.1	14.0	9.5	10.8	9.6	7.6	7.2	8.9	8.2	8.2	8.8	7.2	21.1	11.6
5	8.6	8.4	8.5	8.4	8.5	9.7	8.6	24.7	14.3	36.8	30.7	32.3	44.0	25.7	53.9	17.1	7.8	10.1	8.4	7.2	7.1	6.8	7.0	7.9	6.8	53.9	16.8
6	8.0	7.1	7.2	8.1	9.7	8.9	24.4	13.3	8.5	12.0	23.7	33.8	48.0	15.8	9.8	10.1	8.2	7.6	7.8	8.6	8.0	8.6	9.5	10.6	7.1	48.0	13.2
7	8.3	9.1	8.0	9.1	9.2	7.5	6.8	7.9	7.8	12.3	31.3	38.7	29.2	47.5	30.9	16.5	9.3	7.7	7.5	7.6	7.4	6.8	6.8	7.5	6.8	47.5	14.2
8	7.6	7.5	9.7	7.6	7.5	8.7	8.3	7.4	7.9	16.4	38.5	35.0	45.2	44.2	14.1	13.1	10.8	9.3	10.5	8.2	8.6	7.1	7.3	8.3	7.1	45.2	14.5
9	7.6	7.3	7.5	10.6	9.8	11.4	7.0	8.3	9.0	24.5	28.8	48.2	44.1	42.5	11.6	10.1	7.6	6.9	7.2	7.2	7.5	7.5	7.1	7.8	6.9	48.2	14.5
10	7.6	7.8	7.2	7.1	8.1	8.0	7.6	7.8	7.4	8.2	9.3	14.4	13.9	11.5	9.7	9.5	9.6	14.4	14.6	10.0	10.1	7.7	8.4	9.0	7.1	14.6	9.5
11	8.6	10.1	8.2	6.9	11.9	8.6	7.8	8.0	9.8	10.5	8.8	9.1	9.8	8.1	8.2	9.4	8.1	10.7	13.6	10.4	11.0	10.1	13.1	16.8	6.9	16.8	9.9
12	10.4	18.1	24.7	18.3	20.4	42.6	28.4	30.5	22.9	53.1	40.0	52.0	11.8	10.5	9.8	8.1	7.0	7.3	7.1	7.6	7.7	7.5	7.6	9.4	7.0	53.1	19.3
13	7.4	6.9	6.9	10.7	7.7	8.6	6.5	8.3	10.7	39.7	33.2	34.5	24.8	20.2	22.7	22.5	5.9	8.3	7.6	21.8	5.3	5.2	6.8	5.8	5.2	39.7	14.1
14	6.1	7.8	9.8	9.1	8.6	17.0	8.9	12.6	24.5	31.0	34.5	47.0	53.1	63.0	49.7	22.6	25.0	7.7	10.9	13.6	9.6	5.9	12.3	12.9	5.9	63.0	21.0
15	10.7	13.6	14.9	12.4	9.3	7.0	7.5	11.2	9.5	17.4	34.2	24.1	29.6	25.3	21.4	13.7	7.0	6.3	42.2	8.7	5.9	9.8	7.7	5.7	5.7	42.2	14.8
16	6.7	4.9	8.3	6.3	8.9	5.4	6.6	12.0	9.0	32.5	15.2	16.7	14.0	15.5	14.7	10.4	8.6	8.3	25.1	6.1	7.2	7.5	8.4	10.8	4.9	32.5	11.2
17	6.3	7.2	8.4	9.1	4.8	7.5	5.5	8.0	12.0	11.1	13.8	14.8	13.2	14.6	14.6	11.0	10.5	36.4	11.5	8.9	4.9	6.2	3.3	10.1	3.3	36.4	10.6
18	7.3	4.5	3.0	4.0	4.2	3.4	6.4	7.0	14.5	32.8	23.4	39.0	29.3	26.3	34.3	39.6	7.2	7.0	6.7	7.0	6.3	6.1	6.5	6.4	3.0	39.6	13.8
19	6.6	8.8	7.0	6.4	7.0	9.3	7.8	7.6	13.9	28.2	13.4	26.9	25.8	20.1	18.7	23.0	7.5	7.9	10.7	8.4	7.9	11.6	9.2	6.9	6.4	28.2	12.5
20	6.6	7.6	11.2	9.7	14.8	11.2	8.8	10.2	7.8	8.2	12.4	15.6	17.0	23.5	16.8	8.7	8.1	11.5	11.5	8.6	8.4	8.5	9.0	9.9	6.6	23.5	11.1
21	9.4	8.2	8.8	7.8	8.1	9.3	9.3	9.5	9.5	10.1	9.9	9.1	9.6	8.1	8.7	8.6	7.4	8.5	8.1	7.6	7.9	7.5	7.3	7.5	7.3	10.1	8.6
22	7.4	8.7	9.4	9.7	9.6	8.4	8.8	9.9	12.5	20.3	30.4	27.0	39.2	25.3	15.6	11.8	9.5	10.7	12.1	9.6	8.6	9.9	9.8	9.8	7.4	39.2	13.9
23	9.1	8.6	9.4	8.2	8.9	9.2	9.3	8.7	8.9	10.6	12.3	29.0	24.3	36.2	37.4	10.9	8.3	8.8	9.4	8.1	8.3	7.9	8.1	8.3	7.9	37.4	12.8
24	8.5	8.7	8.7	13.3	9.6	8.3	7.8	9.3	7.8	7.7	12.4	11.8	17.2	38.1	30.0	16.9	9.4	8.7	9.4	8.0	7.1	8.2	10.6	12.7	7.1	38.1	12.1
25	6.8	7.9	7.1	9.4	8.6	20.1	7.6	8.4	16.7	27.6	22.1	22.0	19.3	23.9	17.9	18.5	9.5	40.0	16.4	11.3	12.0	13.7	13.3	5.4	5.4	40.0	15.2
26	10.7	15.9	11.1	8.9	18.3	9.8	14.2	10.1	16.2	37.5	37.0	33.2	34.9	55.2	21.0	12.1	11.2	7.8	6.8	8.0	7.2	9.6	8.4	11.8	6.8	55.2	17.4
27	16.1	20.7	11.9	16.4	19.3	20.2	11.5	25.8	14.7	10.2	10.9	17.8	20.1	15.2	16.4	13.3	8.8	17.7	7.4	8.0	6.8	5.3	7.5	7.1	5.3	25.8	13.7
28	9.1	7.5	11.2	4.9	6.2	9.7	10.2	11.1	7.6	25.3	12.7	15.4	15.1	12.7	12.4	10.1	5.5	35.0	6.9	11.2	6.8	7.4	8.4	6.8	4.9	35.0	11.2
29	8.9	6.5	5.9	7.1	7.6	7.6	5.9	6.8	11.8	11.9	16.4	14.3	13.7	13.8	12.0	9.7	5.7	39.5	11.4	5.4	6.4	7.6	8.1	6.5	5.4	39.5	10.4
30	6.1	7.7	10.2	7.6	8.3	7.9	7.9	9.9	18.7	17.1	17.6	17.6	12.7	12.2	10.3	9.4	7.5	8.9	27.9	5.5	6.1	7.1	6.0	6.5	5.5	27.9	10.7
31	8.0	7.1	6.4	5.7	7.6	5.4	5.6	7.1	12.0	13.2	21.9	15.4	19.2	15.4	13.7	8.4	6.0	28.8	21.2	12.6	6.0	7.4	6.4	7.3	5.4	28.8	11.2
Min	6.1	4.5	3.0	4.0	4.2	3.4	5.5	6.8	7.4	7.7	8.8	9.1	9.6	8.1	8.2	8.1	5.5	6.3	6.7	5.4	4.9	5.2	3.3	5.4	3.0		
Max	50.0	45.6	50.0	65.3	59.4	42.6	28.4	30.5	27.3	53.1	53.5	52.0	53.1	63.0	53.9	39.6	25.0	57.4	42.2	21.8	29.6	14.5	13.3	28.2	65.3		
Avg	9.7	10.2	10.6	10.9	11.1	11.0	9.5	11.3	12.7	21.9	24.1	26.4	24.6	24.4	19.6	14.4	9.7	15.5	12.7	9.2	8.5	8.3	8.5	9.4			13.9

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:52
Output File Name: wwwB1012.18

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	11.7	11.8	11.9	8.3	6.9	7.3	6.9	5.9	3.9	7.7	10.2	11.2	12.1	24.5	18.1	20.5	11.9	7.8	9.0	13.4	9.1	9.3	9.1	9.4	3.9	24.5	10.7
2	11.7	10.0	9.8	10.2	10.4	11.7	12.1	9.6	5.1	5.5	8.3	11.8	15.4	15.4	17.4	14.4	12.9	9.4	10.6	12.1	24.3	23.2	22.3	19.1	5.1	24.3	13.0
3	16.7	8.0	7.7	13.1	7.6	6.6	8.0	5.7	9.7	14.1	12.1	28.3	35.7	36.6	33.0	32.7	37.6	37.1	40.5	42.9	34.8	33.3	32.7	28.9	5.7	42.9	23.5
4	33.0	32.2	34.3	30.9	26.2	32.4	34.8	29.0	30.3	20.6	20.5	24.4	31.6	29.1	37.6	32.7	37.0	38.7	44.8	45.1	45.1	46.6	38.5	40.3	20.5	46.6	34.0
5	37.3	33.2	35.8	33.2	31.0	27.6	22.6	21.0	7.0	11.0	8.6	9.2	10.1	10.4	10.7	19.1	20.2	24.5	25.8	29.5	28.6	27.0	20.7	27.3	7.0	37.3	22.1
6	25.8	25.1	27.7	26.5	25.7	30.3	24.1	20.2	26.1	20.0	19.4	18.6	21.1	24.7	28.9	31.4	32.6	33.8	34.0	34.8	35.0	31.6	34.0	36.5	18.6	36.5	27.8
7	34.2	32.9	33.5	34.0	26.2	27.3	25.5	24.0	24.8	21.7	11.3	9.6	11.7	9.7	17.2	20.0	25.1	27.9	33.3	32.3	29.7	25.3	28.7	24.3	9.6	34.2	24.6
8	25.1	27.8	28.0	31.2	32.7	27.8	25.1	24.7	23.2	17.9	10.8	8.9	11.8	16.3	24.8	24.0	28.0	32.3	36.0	33.2	31.6	32.4	34.3	33.0	8.9	36.0	25.9
9	34.4	32.6	34.6	30.7	29.2	23.1	25.9	25.4	21.3	15.3	8.9	10.0	9.6	24.4	23.3	27.3	25.9	30.4	34.6	33.8	37.3	28.8	25.5	30.8	8.9	37.3	26.0
10	36.2	37.6	34.5	33.5	32.0	32.8	28.1	26.4	28.8	23.4	25.0	22.1	22.0	25.9	27.5	29.7	31.1	36.4	35.7	37.6	36.9	35.4	35.8	42.3	22.0	42.3	31.5
11	41.1	34.6	35.7	30.5	31.4	36.9	33.1	31.4	33.7	30.9	35.7	41.4	51.1	38.8	30.6	32.4	32.2	34.0	44.2	32.9	25.1	28.4	26.7	22.8	22.8	51.1	34.0
12	27.3	24.1	20.6	22.9	24.3	22.2	6.1	11.3	5.8	22.6	19.1	35.1	34.2	34.4	40.9	35.2	34.3	31.9	33.1	31.5	29.3	30.6	28.8	24.6	5.8	40.9	26.3
13	23.3	21.3	17.8	16.5	13.1	15.1	14.4	10.2	10.2	6.8	8.6	11.5	11.1	10.6	8.7	7.3	3.2	4.2	6.6	8.2	9.5	7.4	8.9	9.5	3.2	23.3	11.0
14	9.6	10.5	10.2	12.1	12.1	11.8	12.7	10.6	8.3	16.8	11.0	10.6	14.4	13.3	15.2	12.6	9.2	6.4	8.2	8.4	7.5	12.6	12.1	10.5	6.4	16.8	11.1
15	12.3	10.7	10.7	7.3	8.4	7.5	8.2	7.2	6.8	4.9	5.6	8.8	11.5	11.0	10.5	11.2	9.1	6.5	6.2	9.6	10.9	11.7	11.3	11.2	4.9	12.3	9.1
16	10.3	9.7	12.4	10.7	7.3	11.0	11.5	12.9	7.6	5.4	10.2	10.4	11.2	11.4	14.9	16.8	15.5	9.8	8.6	9.6	8.7	10.7	11.7	9.9	5.4	16.8	10.8
17	10.0	12.4	12.4	11.0	9.5	9.9	8.3	8.3	16.1	14.5	13.2	14.9	15.6	14.5	15.1	12.9	12.7	7.0	7.4	9.6	9.6	10.2	11.4	10.2	7.0	16.1	11.5
18	7.5	10.3	10.3	9.7	8.5	8.3	8.6	7.5	3.9	9.6	9.0	9.1	8.3	8.5	9.0	21.0	21.0	20.0	17.1	19.4	18.3	20.0	21.0	19.9	3.9	21.0	12.7
19	15.0	15.6	16.6	18.0	17.2	14.3	10.4	5.5	6.1	6.9	9.1	8.1	9.0	10.1	9.1	20.0	21.7	22.8	22.2	27.3	30.2	28.1	27.5	25.2	5.5	30.2	16.5
20	24.3	26.3	30.3	26.5	23.4	30.4	33.4	33.8	27.3	25.4	20.5	24.3	25.4	20.6	20.1	35.3	42.2	37.6	43.2	36.7	36.0	40.0	46.3	41.3	20.1	46.3	31.3
21	40.8	38.5	39.2	43.5	39.5	40.2	39.1	37.3	37.6	34.3	36.0	35.2	42.4	41.2	38.4	37.7	40.0	38.8	36.4	35.9	41.0	36.2	37.6	37.8	34.3	43.5	38.5
22	36.2	36.8	34.1	35.5	34.6	30.4	31.3	29.4	28.6	27.0	17.5	11.0	9.8	34.4	29.8	37.9	41.3	44.5	44.6	45.9	39.5	44.8	44.6	38.7	9.8	45.9	33.7
23	35.6	42.6	45.7	38.9	39.4	37.2	33.0	31.7	33.2	33.6	31.4	27.8	15.0	13.9	28.5	39.6	37.8	38.1	41.5	41.1	46.8	45.4	46.2	41.2	13.9	46.8	36.0
24	41.1	44.0	44.1	38.4	42.6	43.3	40.3	41.4	36.8	32.7	28.1	27.8	28.6	19.2	15.9	20.8	31.4	34.8	33.2	32.3	29.3	28.9	21.9	20.4	15.9	44.1	32.4
25	23.9	23.2	26.0	22.0	19.3	9.1	8.8	6.5	3.1	6.6	9.3	9.4	13.1	10.7	9.4	7.7	6.7	6.6	11.0	10.8	13.8	10.1	14.2	14.8	3.1	26.0	12.3
26	12.3	13.1	10.7	14.2	8.8	9.9	17.4	13.8	11.9	10.2	8.8	18.2	18.6	15.9	17.7	18.4	15.6	12.3	13.4	9.4	9.4	8.8	10.2	9.4	8.8	18.6	12.8
27	9.9	8.0	10.9	9.5	10.8	12.3	12.7	9.3	5.9	7.2	9.9	9.5	10.7	10.4	10.6	10.2	6.0	4.5	8.4	10.3	8.8	9.2	8.8	9.6	4.5	12.7	9.3
28	9.9	7.7	8.4	11.0	11.8	8.8	10.7	9.5	3.6	7.9	9.6	11.4	13.0	16.1	12.9	12.6	6.1	5.5	8.8	10.7	9.9	12.3	12.3	12.0	3.6	16.1	10.1
29	11.4	12.6	12.4	12.6	12.5	11.3	10.7	8.8	6.7	7.6	9.4	11.1	11.5	13.0	13.0	12.5	8.4	5.9	8.1	10.3	11.3	10.2	10.7	12.4	5.9	13.0	10.6
30	12.6	11.2	9.8	13.1	12.2	12.1	11.4	7.1	5.8	5.8	6.5	9.3	13.0	14.3	14.5	13.4	10.8	4.6	9.9	10.0	12.2	11.5	12.5	12.0	4.6	14.5	10.6
31	11.3	12.5	12.6	12.0	11.1	11.7	14.3	10.9	8.7	7.3	6.9	8.0	10.3	12.6	13.9	10.4	9.6	6.9	11.1	11.3	19.8	21.9	17.4	16.7	6.9	21.9	12.1
Min	7.5	7.7	7.7	7.3	6.9	6.6	6.1	5.5	3.1	4.9	5.6	8.0	8.3	8.5	8.7	7.3	3.2	4.2	6.2	8.2	7.5	7.4	8.8	9.4	3.1		
Max	41.1	44.0	45.7	43.5	42.6	43.3	40.3	41.4	37.6	34.3	36.0	41.4	51.1	41.2	40.9	39.6	42.2	44.5	44.8	45.9	46.8	46.6	46.3	42.3	51.1		
Avg	22.3	21.8	22.2	21.5	20.2	20.0	19.0	17.3	15.7	15.5	14.5	16.4	18.0	19.1	19.9	21.9	21.8	21.3	23.5	23.7	23.8	23.6	23.3	22.6			20.4

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: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:39
Output File Name: wwwB1012.8

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	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
2	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	13.3	13.3	13.1	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.3	13.0
3	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	13.2	13.1	13.2	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.2	13.0
4	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	13.2	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0
5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
6	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
7	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
8	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.4	13.0
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	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.5	13.0
10	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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0
11	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
12	13.0	13.7	13.0	13.1	13.2	13.1	13.0	13.0	13.0	14.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	14.0	13.1
13	13.0	13.5	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.6	13.1
14	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0
15	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.3	13.0
16	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.5	13.1	13.0	13.0	13.7	13.1	13.0	13.0	13.7	13.1
17	13.0	13.1	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
18	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	13.6	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.6	13.0
19	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.5	13.0	13.0	13.0	13.0	13.9	13.8	13.0	13.0	13.0	13.0	13.0	13.1	13.6	13.1	13.0	13.0	13.0	13.9	13.1
20	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.1	13.0	13.1	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
21	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.8	14.0	13.0	13.0	14.0	13.1
22	13.0	13.0	13.0	13.3	13.2	13.0	13.2	13.0	13.8	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	13.8	13.0	13.8	13.1
23	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	14.0	13.1
24	13.1	13.0	13.0	13.0	13.5	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	13.5	13.0
25	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.5	13.0
26	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	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0
27	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	13.0	13.0	13.1	13.0	13.0	13.1	13.0
28	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	13.0	13.1	13.0
29	13.3	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.3	13.0
30	13.0	13.1	13.0	13.0	13.0	13.6	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.0	13.0	12.9	13.6	13.0
31	13.0	13.0	13.9	13.0	13.0	13.0	13.8	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.1
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	12.9			
Max	13.3	13.7	13.9	13.4	13.5	13.7	13.8	13.8	13.8	14.0	14.0	13.1	13.9	13.8	13.6	13.3	13.3	14.0	14.0	13.1	13.6	14.0	14.0	13.8	14.0		
Avg	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.1	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 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:53
Output File Name: wwwB1012.19

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	29.6	27.5	26.0	26.3	26.4	25.7	26.7	30.5	35.3	39.4	40.2	41.2	42.0	42.1	42.3	42.1	41.4	38.8	34.9	33.3	31.3	30.2	30.2	28.2	25.7	42.3	33.8
2	27.3	25.9	25.1	24.9	23.9	24.8	25.6	30.7	35.5	39.2	41.0	41.6	41.8	41.8	41.9	41.5	40.2	37.3	36.1	34.0	35.2	34.8	34.0	33.2	23.9	41.9	34.1
3	31.6	30.6	30.0	30.4	29.1	28.4	29.0	31.0	33.4	35.1	37.2	38.3	38.5	38.5	38.4	37.7	36.3	34.5	33.0	31.5	30.7	30.5	30.3	29.8	28.4	38.5	33.1
4	29.2	28.9	28.4	27.8	27.3	26.8	27.3	28.7	30.6	32.5	33.5	34.3	34.7	35.3	35.3	34.7	33.5	31.9	30.1	28.2	26.9	26.5	26.6	26.2	26.2	35.3	30.2
5	26.0	26.0	26.0	26.0	25.5	25.0	24.6	26.0	28.4	31.0	32.7	33.8	34.2	34.8	35.1	34.4	32.8	30.9	29.6	28.5	27.2	26.4	25.6	25.4	24.6	35.1	29.0
6	25.2	25.1	24.9	24.6	24.5	25.1	25.4	27.2	28.5	30.3	31.4	32.3	33.1	33.5	33.5	33.2	31.6	30.3	29.1	28.3	27.5	26.6	26.4	26.3	24.5	33.5	28.5
7	25.6	25.4	25.2	25.0	24.6	24.0	24.7	26.9	29.0	31.0	32.4	33.5	34.3	34.8	35.2	34.2	33.0	31.3	29.9	28.2	26.8	25.8	25.3	25.0	24.0	35.2	28.8
8	24.8	24.6	24.4	24.0	23.4	23.6	23.8	25.6	28.0	30.1	31.2	32.3	33.6	34.1	33.6	33.2	31.6	29.6	28.1	26.9	25.8	24.7	24.1	23.5	23.4	34.1	27.7
9	23.7	23.6	23.1	22.2	22.0	21.9	21.1	22.7	25.5	27.9	29.3	30.1	31.1	32.0	31.6	31.0	29.4	27.9	26.5	24.9	23.9	23.0	22.6	22.2	21.1	32.0	25.8
10	21.7	21.1	20.6	20.4	20.4	20.1	20.4	21.4	22.3	23.8	25.4	26.7	27.6	28.0	27.9	27.5	26.4	24.8	23.7	22.2	21.2	20.6	20.0	19.6	19.6	28.0	23.1
11	19.7	19.6	19.4	19.0	18.7	18.1	18.3	19.3	21.0	22.5	22.9	22.9	21.5	19.8	21.1	22.3	21.1	20.0	18.4	17.9	18.0	17.7	17.8	17.0	17.0	22.9	19.8
12	16.7	16.8	16.6	16.7	16.5	16.0	16.1	17.8	19.7	21.5	22.5	23.3	23.4	23.7	23.5	23.1	21.7	20.8	20.3	20.3	20.0	19.5	19.3	18.7	16.0	23.7	19.8
13	18.0	17.8	17.7	16.0	15.1	16.3	17.1	19.4	22.1	24.5	25.9	26.8	27.4	28.2	29.2	29.0	28.6	26.9	25.1	23.0	21.1	20.0	19.2	18.3	15.1	29.2	22.2
14	18.1	17.7	17.3	17.4	17.7	17.6	18.8	23.1	29.3	31.9	33.0	33.3	33.9	34.5	35.2	34.8	34.0	31.4	28.3	26.6	25.8	25.7	24.6	23.9	17.3	35.2	26.4
15	22.8	21.5	21.0	20.9	20.1	18.4	19.4	24.3	28.7	32.3	34.0	34.8	35.4	35.8	35.9	35.5	34.5	32.1	29.7	27.1	26.6	24.6	24.5	22.9	18.4	35.9	27.6
16	22.3	20.9	20.7	20.7	19.9	19.6	20.3	24.6	29.5	33.0	34.2	35.0	35.4	36.0	36.3	35.5	33.5	31.0	28.4	26.3	25.4	24.6	23.4	23.0	19.6	36.3	27.5
17	21.9	21.2	20.8	20.2	19.8	19.1	19.9	25.2	29.2	27.7	29.7	31.1	32.0	32.9	33.7	33.6	32.3	29.5	27.3	25.3	24.2	23.2	22.7	22.3	19.1	33.7	26.0
18	21.0	20.2	20.4	20.1	19.0	18.0	18.7	23.8	27.7	28.6	29.6	31.0	32.7	33.6	34.2	33.5	31.0	29.2	28.0	26.8	25.5	24.3	23.8	23.1	18.0	34.2	26.0
19	22.5	22.5	22.2	22.1	21.6	19.9	20.0	23.7	27.8	31.3	32.0	34.1	35.5	36.0	36.2	35.8	33.4	31.5	30.4	27.9	26.2	25.7	24.6	24.7	19.9	36.2	27.8
20	24.6	24.5	24.5	24.6	24.3	24.2	24.1	24.8	25.8	27.2	29.1	30.2	30.8	31.6	31.6	29.6	26.7	25.3	24.3	23.2	22.9	22.3	22.0	22.1	22.0	31.6	25.8
21	21.8	21.5	21.2	20.8	20.9	20.9	21.1	22.1	23.5	24.6	25.1	25.7	26.0	25.9	26.0	25.5	24.4	24.0	23.3	22.7	22.0	21.5	21.2	21.0	20.8	26.0	23.0
22	20.9	20.8	20.4	20.2	20.2	19.7	19.9	21.3	22.4	23.5	24.9	26.0	27.0	27.4	27.3	26.5	24.7	23.0	21.9	20.7	20.3	19.5	19.2	18.9	18.9	27.4	22.4
23	18.6	18.4	18.1	18.3	18.1	18.2	18.5	19.5	20.8	22.1	23.4	24.5	25.4	25.7	26.2	24.8	23.1	22.0	20.5	19.4	18.5	17.5	17.4	17.5	17.4	26.2	20.7
24	17.5	17.0	17.0	17.2	17.1	16.8	16.6	17.3	18.7	20.2	22.3	23.6	24.7	25.8	26.3	26.0	24.4	23.1	22.4	21.3	20.3	20.0	19.5	19.0	16.6	26.3	20.6
25	19.0	18.9	19.0	18.5	16.3	13.1	13.9	17.7	21.8	24.3	25.7	26.2	27.2	27.6	28.0	27.9	26.5	23.5	21.6	20.8	20.5	19.9	20.0	19.8	13.1	28.0	21.6
26	19.2	20.6	19.2	18.8	18.0	16.3	18.7	20.7	22.3	23.5	24.5	25.1	25.7	26.4	26.5	26.3	25.1	23.3	21.9	20.4	19.1	18.7	16.9	16.1	16.1	26.5	21.4
27	16.7	15.5	13.6	13.5	13.2	13.5	14.9	19.5	24.9	26.9	28.8	29.9	30.7	31.1	31.5	31.4	29.2	25.8	22.2	21.5	20.3	18.6	17.6	16.3	13.2	31.5	22.0
28	16.9	15.8	16.4	15.0	14.4	13.8	15.2	19.0	25.1	28.1	28.7	30.0	31.0	31.4	31.6	31.0	29.0	25.7	22.0	21.0	19.6	19.0	18.9	18.5	13.8	31.6	22.4
29	18.5	18.2	17.5	17.3	17.1	16.4	17.0	19.8	25.0	27.8	29.1	30.3	31.2	31.8	31.8	31.4	29.0	25.6	22.6	21.1	20.6	20.1	18.9	19.0	16.4	31.8	23.2
30	18.3	18.0	16.9	17.2	17.6	16.8	17.5	20.1	25.8	29.4	30.1	30.9	31.6	32.1	32.1	31.4	28.6	26.0	23.0	21.2	20.9	20.4	19.1	18.6	16.8	32.1	23.5
31	17.8	18.0	17.5	17.7	16.8	16.9	17.4	20.1	24.7	28.5	29.9	30.7	31.4	31.8	31.4	30.4	28.7	26.3	24.8	24.2	23.3	22.8	21.8	21.3	16.8	31.8	23.9
Min	16.7	15.5	13.6	13.5	13.2	13.1	13.9	17.3	18.7	20.2	22.3	22.9	21.5	19.8	21.1	22.3	21.1	20.0	18.4	17.9	18.0	17.5	16.9	16.1	13.1		
Max	31.6	30.6	30.0	30.4	29.1	28.4	29.0	31.0	35.5	39.4	41.0	41.6	42.0	42.1	42.3	42.1	41.4	38.8	36.1	34.0	35.2	34.8	34.0	33.2		42.3	
Avg	21.9	21.4	21.0	20.8	20.3	19.8	20.4	23.0	26.2	28.4	29.7	30.6	31.3	31.7	31.9	31.4	29.9	27.8	26.0	24.7	23.8	23.1	22.5	22.0			25.4

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: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:55
Output File Name: wwwB1012.20

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	15	16	17	18	18	19	18	14	12	8	8	7	7	6	5	6	6	7	9	10	11	11	11	13	5	19	11	
2	13	15	16	16	19	16	16	13	10	8	7	6	7	7	7	7	8	11	10	13	14	12	13	14	6	19	12	
3	17	17	16	15	16	17	15	15	15	16	14	11	9	9	9	11	10	13	17	19	20	19	18	18	9	20	15	
4	19	19	19	19	17	18	16	15	13	12	12	12	12	10	11	12	14	16	24	28	30	32	32	31	10	32	18	
5	29	27	25	24	25	25	27	23	20	15	14	12	11	10	10	12	16	21	26	30	35	39	41	42	10	42	23	
6	45	45	46	47	45	40	35	30	27	22	19	17	16	14	15	15	19	22	28	31	34	41	41	41	14	47	31	
7	45	43	43	42	43	46	41	32	28	23	17	15	14	13	13	17	20	26	31	39	48	54	54	54	13	54	33	
8	55	55	54	54	55	54	53	45	34	25	22	18	14	14	16	16	22	31	37	40	45	49	52	54	14	55	38	
9	53	51	54	55	55	52	54	49	32	25	24	20	16	15	14	17	23	29	38	50	54	55	55	55	14	55	39	
10	55	55	55	56	56	55	54	49	44	38	32	28	26	25	24	26	28	34	42	52	55	56	56	56	24	56	44	
11	56	55	54	55	55	56	55	53	42	34	33	32	34	42	35	30	34	39	53	56	55	56	55	55	30	56	47	
12	57	56	56	57	57	57	56	52	44	35	31	29	31	31	30	33	39	44	49	51	54	56	56	56	29	57	47	
13	58	57	56	57	58	56	56	51	38	28	26	23	22	21	19	20	20	25	30	34	34	38	42	45	19	58	38	
14	47	51	51	49	44	40	33	26	18	17	16	15	15	14	14	14	14	16	20	23	23	23	24	26	14	51	26	
15	27	30	31	31	32	35	35	25	19	15	13	12	11	11	11	12	13	15	18	19	18	21	23	24	11	35	21	
16	24	27	27	25	27	27	26	20	16	14	12	12	12	11	11	12	14	17	20	21	22	20	22	22	11	27	19	
17	26	27	27	27	28	28	28	20	17	26	27	24	22	18	17	17	17	22	24	26	28	29	30	30	17	30	24	
18	31	33	33	33	35	39	38	29	42	50	44	35	22	15	15	25	36	42	48	53	53	54	54	56	15	56	38	
19	59	60	60	58	53	50	44	30	28	22	20	15	8	9	9	12	19	25	29	48	54	54	54	54	8	60	36	
20	55	54	54	51	49	52	55	49	44	38	29	27	25	23	22	31	43	50	54	54	54	55	56	55	22	56	45	
21	55	55	56	56	55	56	56	55	48	45	44	43	42	39	35	36	39	41	48	53	55	55	55	55	35	56	49	
22	56	56	56	56	56	56	56	51	45	40	35	32	28	21	23	25	33	44	49	53	51	55	56	56	21	56	45	
23	56	57	56	56	56	57	55	55	50	44	40	33	29	27	25	20	25	31	35	39	43	45	51	51	46	20	57	43
24	46	52	51	47	49	53	55	54	48	41	31	28	24	20	17	20	23	28	29	35	40	40	38	35	17	55	38	
25	32	28	26	28	27	33	30	22	17	13	12	12	10	10	10	10	12	15	16	17	19	21	19	17	10	33	19	
26	18	16	18	18	20	21	18	15	14	13	12	12	11	10	9	8	8	10	10	11	11	11	12	12	8	21	13	
27	12	13	16	15	15	15	14	12	9	10	7	8	8	8	8	8	11	15	15	14	14	17	18	20	7	20	13	
28	19	20	20	21	22	22	21	16	12	11	11	10	9	9	9	10	13	16	18	16	17	20	18	18	9	22	16	
29	18	20	21	22	22	22	21	16	13	12	12	11	11	10	10	11	14	18	20	20	20	20	21	21	10	22	17	
30	21	21	22	21	21	22	21	19	13	10	12	11	10	10	10	10	15	17	20	21	20	19	20	21	10	22	17	
31	21	21	21	21	21	21	21	18	15	12	12	11	10	10	12	14	16	18	20	26	30	34	38	32	10	38	20	
Min	12	13	16	15	15	15	14	12	9	8	7	6	7	6	5	6	6	7	9	10	11	11	11	12	5			
Max	59	60	60	58	58	57	56	55	48	50	44	43	42	42	35	36	43	50	54	56	55	56	56	56		60		
Avg	37	37	37	37	37	37	36	31	26	23	21	19	17	16	15	17	20	25	29	32	34	36	37	37			29	

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: October
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 11-09-2012
Printout Time: 14:31:56
Output File Name: wwwB1012.21

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	9.9	11.2	11.3	7.7	6.5	7.0	6.4	5.4	3.4	5.8	8.6	9.7	10.8	19.3	14.2	15.0	10.3	6.6	8.3	12.6	8.7	8.0	8.4	8.1	3.4	19.3	9.3
2	10.4	9.5	9.5	9.7	9.9	11.2	11.4	8.2	4.3	4.2	5.7	9.8	13.4	14.1	15.1	12.5	11.3	8.1	9.7	9.5	21.6	19.9	19.1	15.5	4.2	21.6	11.4
3	12.6	5.8	6.7	9.8	6.3	6.1	7.8	4.5	8.9	12.2	10.3	22.4	28.3	30.0	26.4	29.4	32.9	32.0	34.3	35.8	30.3	26.1	29.5	24.8	4.5	35.8	19.7
4	26.7	27.7	29.0	25.5	21.5	28.9	30.4	24.9	22.3	18.2	15.3	20.3	24.1	25.0	28.0	28.7	32.0	33.8	39.9	37.2	38.8	35.4	31.6	33.7	15.3	39.9	28.3
5	30.7	28.0	29.3	28.9	25.3	23.2	18.4	18.3	6.1	9.9	7.4	7.8	8.5	8.6	7.9	17.3	17.6	21.3	21.7	25.6	25.5	22.8	18.3	22.9	6.1	30.7	18.8
6	22.8	22.8	24.0	22.5	21.7	24.2	18.5	17.5	22.6	16.3	16.7	15.6	15.4	20.1	25.6	26.9	27.7	29.1	28.8	28.9	28.9	27.3	29.9	26.4	15.4	29.9	23.3
7	28.8	27.6	28.2	28.8	23.1	23.1	22.6	21.4	22.5	18.6	10.0	9.0	10.2	8.3	14.4	18.0	20.9	24.1	27.0	27.6	24.3	22.3	25.5	21.1	8.3	28.8	21.1
8	21.2	23.7	23.5	26.3	26.2	23.4	21.2	21.5	20.0	16.2	9.6	7.7	7.3	11.7	21.2	20.0	23.3	27.9	29.1	28.4	28.3	28.0	30.0	29.3	7.3	30.0	21.9
9	29.2	27.2	30.9	26.2	25.1	21.0	24.0	22.1	20.9	14.2	7.4	7.9	7.6	20.9	20.8	22.3	21.9	25.9	29.0	27.9	31.2	25.5	22.4	27.9	7.4	31.2	22.5
10	31.4	31.9	30.0	28.3	25.5	27.0	24.8	23.1	23.0	20.9	21.5	18.8	18.6	22.1	23.9	25.9	26.6	29.9	31.4	31.8	31.0	29.5	29.8	36.2	18.6	36.2	26.8
11	34.4	31.4	32.0	25.6	25.3	29.4	27.8	25.7	26.9	26.8	31.2	33.7	40.0	34.3	27.3	26.4	28.4	29.2	37.0	26.8	22.2	25.3	23.4	19.7	19.7	40.0	28.8
12	23.8	19.4	18.5	19.4	19.6	18.8	5.8	10.0	5.0	20.0	16.0	27.2	29.2	30.1	34.3	30.3	29.5	26.9	28.1	28.2	25.6	26.7	23.9	19.9	5.0	34.3	22.3
13	20.2	18.7	15.4	14.1	10.6	12.5	12.6	9.2	9.4	5.4	7.5	9.5	9.5	9.3	7.6	5.7	2.8	3.8	5.4	7.7	9.0	7.0	8.4	8.6	2.8	20.2	9.6
14	9.1	9.8	9.9	11.5	11.5	10.8	12.5	9.2	7.4	13.6	9.2	9.2	10.9	11.6	13.4	10.7	7.8	5.6	7.8	8.1	6.4	12.0	11.7	9.5	5.6	13.6	10.0
15	11.8	10.2	10.2	6.7	7.8	7.1	7.9	6.7	5.7	3.6	4.8	7.5	10.1	9.7	9.5	9.5	8.2	5.3	5.5	9.1	9.7	10.5	10.4	10.9	3.6	11.8	8.3
16	10.0	9.3	11.5	10.2	7.1	10.5	10.6	11.5	7.2	4.6	9.0	9.0	10.1	10.1	12.4	14.2	13.4	7.7	8.2	8.9	8.1	10.3	10.6	8.8	4.6	14.2	9.7
17	9.5	12.0	11.6	9.9	9.3	9.1	7.9	7.6	13.6	12.6	11.5	12.4	13.7	12.6	12.6	10.9	10.5	6.2	6.9	9.3	9.4	9.9	11.0	9.4	6.2	13.7	10.4
18	7.4	10.1	9.3	9.1	8.2	8.2	7.9	6.7	3.4	8.0	7.7	6.8	5.9	7.1	7.1	18.2	18.8	16.7	14.8	16.9	16.0	17.2	16.8	16.7	3.4	18.8	11.0
19	13.6	13.4	13.7	15.9	15.5	13.2	10.1	5.1	5.0	5.9	7.5	6.8	7.5	8.9	8.1	17.4	18.7	19.8	18.7	23.9	24.5	24.0	23.7	20.4	5.0	24.5	14.2
20	21.0	22.5	24.9	24.5	18.9	25.1	27.5	27.2	22.7	21.7	17.8	21.4	20.3	18.3	19.3	31.6	34.9	31.9	31.3	29.6	31.4	33.0	36.3	33.3	17.8	36.3	26.1
21	32.5	32.1	31.9	36.3	34.7	34.7	31.8	31.2	31.9	29.6	31.1	30.4	33.8	36.0	34.6	32.3	34.0	32.1	31.6	31.7	33.7	31.2	33.3	33.2	29.6	36.3	32.7
22	30.1	30.8	29.3	30.4	29.0	26.7	26.9	26.3	23.9	22.9	14.6	8.9	8.1	28.9	25.8	28.3	33.2	35.5	38.3	39.7	33.0	38.6	37.9	31.7	8.1	39.7	28.3
23	29.5	35.3	37.9	33.8	31.5	26.4	29.0	27.2	28.4	28.2	27.1	22.4	11.4	11.5	23.1	31.1	32.4	31.8	34.8	35.4	37.7	37.2	36.7	34.2	11.4	37.9	29.8
24	35.0	35.3	37.5	32.5	34.6	37.5	33.9	36.1	33.4	28.7	25.1	23.6	24.6	15.5	12.9	16.5	25.3	30.6	28.3	27.7	24.3	25.6	19.3	17.4	12.9	37.5	27.5
25	20.3	19.8	22.4	18.5	15.9	8.7	8.2	6.1	3.0	5.8	7.9	8.1	10.1	9.1	7.5	6.6	5.8	6.4	10.0	10.3	12.7	9.2	11.4	13.9	3.0	22.4	10.7
26	11.4	11.8	9.3	11.2	8.3	9.1	14.7	12.1	10.5	8.6	7.8	14.5	15.1	13.8	13.7	15.7	13.4	10.5	10.6	8.4	8.6	8.3	9.6	9.0	7.8	15.7	11.1
27	8.8	7.4	9.7	8.9	10.4	9.1	11.4	8.0	5.2	6.4	8.2	7.7	9.0	9.1	9.3	8.8	5.7	4.5	8.0	9.7	8.4	8.9	8.4	8.7	4.5	11.4	8.3
28	9.5	7.2	8.3	10.6	11.3	8.4	10.2	9.3	3.2	6.8	8.4	9.6	10.7	12.6	10.7	10.8	5.6	5.3	8.3	10.1	9.6	11.6	11.8	11.6	3.2	12.6	9.2
29	10.6	12.1	11.8	12.1	12.1	10.6	9.2	8.1	6.0	6.4	7.1	9.9	9.6	10.4	11.6	10.0	7.3	5.9	7.8	9.3	10.5	9.7	10.3	11.7	5.9	12.1	9.6
30	11.8	10.7	8.7	11.1	10.8	11.2	10.8	6.8	5.4	5.0	5.2	7.8	10.9	12.8	12.7	12.3	8.9	4.1	9.3	9.4	11.4	11.0	11.0	11.3	4.1	12.8	9.6
31	9.3	11.8	11.6	11.1	9.5	11.5	13.2	10.1	7.9	6.0	5.7	6.4	8.2	11.2	11.8	9.3	8.3	6.1	9.4	10.1	16.0	19.5	15.2	14.2	5.7	19.5	10.6
Min	7.4	5.8	6.7	6.7	6.3	6.1	5.8	4.5	3.0	3.6	4.8	6.4	5.9	7.1	7.1	5.7	2.8	3.8	5.4	7.7	6.4	7.0	8.4	8.1	2.8		
Max	35.0	35.3	37.9	36.3	34.7	37.5	33.9	36.1	33.4	29.6	31.2	33.7	40.0	36.0	34.6	32.3	34.9	35.5	39.9	39.7	38.8	38.6	37.9	36.2		40.0	
Avg	19.1	18.9	19.3	18.6	17.2	17.2	16.6	15.1	13.5	13.3	12.3	13.6	14.6	16.2	16.9	18.5	18.6	18.2	20.0	20.5	20.5	20.4	20.2	19.4			17.4

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