

White Water Wash Meteorological Data

March 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: March
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:10:49
Output File Name: wwwB0312.10

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	25.5	21.0	15.4	12.6	12.1	8.7	6.2	4.7	6.0	19.8	23.0	13.4	20.9	22.5	23.0	27.1	28.9	29.9	31.7	31.9	34.9	32.2	29.3	28.1	4.7	34.9	21.2
2	25.0	19.4	14.7	16.3	13.0	6.8	7.5	9.1	13.8	13.9	11.7	10.8	7.8	11.6	11.9	11.5	6.1	6.0	6.3	3.6	5.3	6.1	4.4	4.9	3.6	25.0	10.3
3	7.2	6.4	5.4	3.4	6.0	6.3	5.3	4.7	1.9	5.8	7.2	6.9	5.6	6.8	7.7	7.0	6.6	5.2	2.9	3.5	5.9	7.9	7.2	6.3	1.9	7.9	5.8
4	7.3	6.4	7.9	7.0	6.8	7.9	6.9	4.5	1.5	1.3	3.0	4.2	5.4	4.7	5.5	5.9	5.1	3.2	2.1	5.0	6.9	9.2	7.4	7.3	1.3	9.2	5.5
5	7.1	7.7	7.9	9.1	7.7	8.0	9.5	7.3	5.4	4.2	2.5	2.4	4.1	3.3	4.2	5.9	5.6	4.5	2.7	6.3	6.4	7.2	6.0	4.9	2.4	9.5	5.8
6	3.6	3.7	4.4	4.5	6.9	6.1	3.7	3.8	6.1	6.6	7.1	5.6	15.0	31.7	42.6	36.2	31.3	27.2	20.5	14.1	15.6	20.5	30.6	23.1	3.6	42.6	15.4
7	21.0	19.6	21.9	14.2	18.1	17.2	14.2	8.7	11.4	11.9	19.6	13.7	11.0	9.9	10.8	6.6	8.5	5.7	7.8	5.3	4.5	5.7	3.2	4.5	3.2	21.9	11.4
8	7.1	2.8	3.8	5.1	3.7	3.5	6.5	7.2	6.7	3.4	4.0	3.5	4.4	5.8	5.3	4.7	3.1	8.1	4.7	3.9	7.0	6.8	5.8	6.4	2.8	8.1	5.1
9	8.7	7.5	6.9	6.4	6.5	7.6	6.5	4.3	2.0	3.1	3.2	6.2	5.1	4.0	4.4	5.8	6.6	4.9	2.4	5.4	6.2	6.5	7.5	7.8	2.0	8.7	5.7
10	7.5	8.6	8.6	10.2	9.1	8.8	9.1	9.6	7.6	4.5	5.6	7.6	8.1	6.8	7.4	7.9	7.0	5.6	3.2	2.7	7.2	6.2	5.6	5.5	2.7	10.2	7.1
11	6.9	4.4	5.3	3.7	2.6	2.0	1.6	3.0	7.7	11.0	10.6	10.0	9.4	8.1	3.5	5.4	4.0	3.9	18.9	21.3	22.9	22.3	18.9	19.3	1.6	22.9	9.4
12	16.6	17.1	12.5	8.6	4.7	5.8	4.8	4.4	4.4	4.7	5.3	5.9	4.9	4.4	6.7	7.2	6.0	4.6	3.7	5.1	11.7	14.3	13.0	13.9	3.7	17.1	7.9
13	15.8	15.6	14.2	17.3	11.9	12.6	10.5	10.2	3.9	3.8	3.2	4.2	4.4	12.3	16.3	20.4	20.9	18.4	17.7	18.0	20.0	21.3	9.8	18.4	3.2	21.3	13.4
14	15.1	18.2	17.7	19.1	24.2	21.4	17.3	15.2	4.4	4.2	2.9	2.6	3.0	4.9	8.5	13.6	16.8	19.3	20.5	20.3	20.2	18.3	18.5	19.0	2.6	24.2	14.4
15	19.9	17.7	21.7	20.9	19.5	17.7	16.1	15.3	16.3	6.9	3.3	5.1	3.9	4.0	5.6	7.9	13.4	19.7	21.7	19.9	20.8	20.7	19.4	22.0	3.3	22.0	15.0
16	18.2	19.3	22.1	21.6	17.1	19.8	16.6	8.1	15.2	13.7	12.2	12.0	13.2	17.4	22.1	24.4	24.7	25.3	25.5	27.3	28.0	27.1	27.9	27.7	8.1	28.0	20.3
17	28.2	23.3	25.2	18.0	11.6	7.5	6.8	4.9	6.8	6.7	11.7	9.7	14.4	16.0	7.5	10.4	26.6	27.2	15.9	7.0	11.3	16.3	16.8	19.1	4.9	28.2	14.5
18	15.9	9.8	13.2	6.0	6.0	4.0	2.4	5.0	13.6	16.2	19.2	9.3	6.7	6.4	12.6	17.9	11.1	7.6	9.9	11.4	10.4	8.8	9.3	10.7	2.4	19.2	10.1
19	11.1	5.5	8.1	13.3	19.4	22.0	23.2	19.6	11.8	17.8	19.9	15.6	11.2	8.9	10.9	12.0	12.9	11.2	10.0	12.7	15.2	14.1	14.4	13.9	5.5	23.2	14.0
20	9.2	8.1	8.3	7.4	7.3	7.9	6.6	5.2	1.0	3.4	4.2	5.3	5.6	5.8	5.5	5.1	5.1	5.9	5.6	4.6	5.2	7.3	6.5	7.0	1.0	9.2	6.0
21	5.2	8.0	7.2	7.7	6.2	7.6	6.2	5.7	1.7	3.0	5.1	6.7	6.6	6.1	5.1	4.6	4.2	5.2	6.0	4.1	5.1	8.2	7.1	6.5	1.7	8.2	5.8
22	7.5	8.1	6.1	7.7	6.6	7.7	6.7	2.8	5.3	3.1	4.9	6.0	7.7	10.3	12.6	11.7	9.6	8.2	5.7	9.0	11.8	14.1	16.6	17.4	2.8	17.4	8.6
23	20.6	19.3	20.6	15.6	12.3	3.7	1.3	1.2	4.6	6.7	4.5	3.4	3.1	6.5	3.8	4.6	9.7	17.3	16.7	19.1	19.1	18.1	16.3	13.1	1.2	20.6	10.9
24	8.5	6.2	5.0	2.2	2.5	5.6	7.1	4.6	1.9	3.7	3.7	3.7	3.9	5.0	8.8	12.2	15.9	15.7	12.0	12.7	14.8	13.7	9.6	6.8	1.9	15.9	7.7
25	14.1	20.8	21.9	21.4	19.3	11.3	4.6	6.9	3.4	5.9	8.6	19.0	7.8	21.3	16.7	14.0	14.1	18.0	26.7	16.6	20.3	13.9	11.3	10.6	3.4	26.7	14.5
26	17.6	12.9	6.2	4.8	8.1	5.9	4.7	3.0	1.9	2.5	4.1	5.0	14.5	18.1	14.9	15.4	17.4	15.4	18.1	20.4	19.0	16.4	15.6	16.6	1.9	20.4	11.6
27	16.3	13.9	14.1	12.9	9.6	10.5	12.6	13.3	14.3	7.0	3.6	3.6	5.1	5.2	5.7	13.7	16.6	19.4	19.9	18.9	18.8	18.4	18.1	16.9	3.6	19.9	12.9
28	16.1	16.3	22.9	22.2	21.6	21.8	22.6	20.9	19.8	21.0	17.8	14.7	13.7	18.7	23.9	25.5	26.4	24.3	25.0	24.0	26.4	28.8	26.2	25.0	13.7	28.8	21.9
29	24.4	25.1	24.0	19.2	17.8	7.4	10.2	4.8	5.0	4.9	5.6	4.3	5.5	5.3	4.5	6.4	19.5	27.1	26.8	21.7	19.8	17.4	19.5	19.8	4.3	27.1	14.4
30	20.7	20.3	16.5	18.2	12.5	11.0	8.2	6.2	3.3	2.3	3.3	5.7	6.0	5.9	6.7	6.5	16.0	16.4	18.3	14.3	13.5	13.1	16.1	16.1	2.3	20.7	11.5
31	18.2	21.1	21.5	18.7	18.6	18.9	15.6	7.0	12.3	14.7	11.2	16.7	30.2	36.0	34.5	33.2	33.9	26.7	29.1	31.1	26.3	17.9	15.4	19.9	7.0	36.0	22.0
Min	3.6	2.8	3.8	2.2	2.5	2.0	1.3	1.2	1.0	1.3	2.5	2.4	3.0	3.3	3.5	4.6	3.1	3.2	2.1	2.7	4.5	5.7	3.2	4.5	1.0		
Max	28.2	25.1	25.2	22.2	24.2	22.0	23.2	20.9	19.8	21.0	23.0	19.0	30.2	36.0	42.6	36.2	33.9	29.9	31.7	31.9	34.9	32.2	30.6	28.1		42.6	
Avg	14.4	13.4	13.3	12.1	11.3	10.1	9.1	7.4	7.1	7.7	8.1	7.8	8.6	10.8	11.6	12.6	14.0	14.1	14.1	13.6	14.9	14.8	14.0	14.1			11.6

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 1.2

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

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

Validation Level: B
 Printout Date: 04-05-2012
 Printout Time: 15:10:51
 Output File Name: wwwB0312.11

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	296	294	288	249	283	277	252	203	232	303	307	297	306	301	308	301	300	301	295	300	304	302	305	307	[WNW]
2	309	307	314	313	318	340	333	349	5	17	27	33	41	30	40	39	44	65	65	158	178	137	263	349	[NW]
3	358	351	330	347	345	345	344	331	186	140	122	137	170	138	140	135	123	130	166	29	343	344	356	338	[NNW]
4	348	340	327	332	329	332	320	318	327	149	145	149	162	138	135	139	136	142	337	12	327	345	333	341	[NNW]
5	341	332	330	343	326	343	339	317	341	331	281	177	139	143	166	155	145	142	58	344	340	337	312	313	[NNW]
6	335	352	358	329	291	191	181	223	153	140	140	139	291	294	297	293	289	287	283	36	101	348	315	303	[WNW]
7	310	336	331	342	348	347	336	354	348	219	360	15	28	205	205	175	239	75	25	252	183	167	145	127	[NNW]
8	326	290	96	193	219	295	82	315	15	317	279	126	298	205	186	192	129	40	354	290	346	330	302	337	[WNW]
9	349	342	325	319	322	332	319	290	265	321	226	302	46	8	7	212	219	212	311	288	326	326	326	324	[NW]
10	345	334	352	352	342	336	351	104	140	163	146	131	146	144	123	131	141	125	146	124	353	355	347	15	[SE]
11	17	13	145	185	329	219	261	163	137	122	126	132	138	149	178	141	132	29	303	304	302	297	298	295	[SE]
12	296	297	283	266	259	261	313	275	180	140	140	161	153	112	124	137	130	137	55	344	287	298	298	297	[WNW]
13	295	296	283	287	284	299	316	300	186	197	190	144	257	306	305	304	299	306	305	306	309	302	287	302	[NNW]
14	286	294	298	307	309	301	297	269	220	226	235	296	96	322	306	304	304	301	301	304	303	309	305	306	[WNW]
15	303	295	294	301	304	307	312	314	294	231	181	165	162	176	129	12	305	299	300	306	303	301	301	294	[WNW]
16	298	296	291	292	285	291	293	264	289	290	292	305	299	304	299	300	301	303	305	302	306	300	304	303	[NNW]
17	302	307	303	303	303	315	333	291	320	24	45	140	182	317	339	320	306	313	318	56	7	315	310	296	[NW]
18	296	280	299	275	329	1	312	257	278	283	307	316	159	81	38	325	307	53	85	94	70	77	354	317	[NW]
19	91	168	271	293	305	307	300	297	280	301	301	288	299	308	301	305	296	300	311	312	298	297	304	304	[WNW]
20	319	333	346	348	347	345	347	359	350	140	160	141	134	133	142	149	134	123	133	107	346	358	348	333	[NNW]
21	346	343	352	342	342	340	341	349	259	161	125	127	131	134	143	155	141	142	121	124	324	1	336	346	[NNW]
22	357	6	356	353	338	340	346	310	303	209	165	148	114	122	117	122	125	115	104	298	301	301	295	297	[WNW]
23	297	295	295	283	284	248	15	202	151	132	119	102	195	152	126	126	308	301	302	302	300	301	302	322	[WNW]
24	322	333	309	248	278	337	347	342	270	140	173	149	119	13	304	299	297	300	305	308	310	303	323	343	[NW]
25	302	303	300	297	297	278	312	335	244	252	289	300	327	309	277	192	222	319	311	323	313	294	314	314	[WNW]
26	310	1	342	276	290	279	269	184	197	244	340	352	303	301	303	295	297	300	302	300	301	306	314	316	[WNW]
27	312	304	314	316	310	317	313	300	290	273	293	38	176	141	226	302	305	300	303	304	303	300	303	298	[WNW]
28	294	292	302	300	299	299	298	295	293	293	296	300	300	299	301	298	293	296	298	304	305	297	297	303	[WNW]
29	308	301	300	284	286	279	289	220	187	237	299	30	164	177	157	155	303	298	299	302	304	303	301	309	[WNW]
30	314	308	315	313	315	317	300	296	264	262	285	146	130	152	113	113	303	304	301	299	300	306	301	296	[WNW]
31	294	292	293	289	292	290	279	217	290	287	289	296	300	301	299	302	309	306	306	303	298	295	300	300	[WNW]

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [NNW] [NNW] [WNW] [WNW] [WNW] [WNW] [SE] [WNW] [SE] [SE] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW]

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Channel: 11

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

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:10:51
Output File Name: wwwB0312.11t

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

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: March
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:10:52
Output File Name: wwwB0312.12

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	13.0	14.6	26.5	38.9	41.4	50.3	25.2	53.8	52.2	12.2	12.3	20.0	14.6	13.4	12.2	9.5	9.4	8.5	9.6	8.5	7.7	9.3	8.8	7.6	7.6	53.8	20.0
2	7.6	7.0	13.3	14.0	11.0	41.7	36.0	24.5	17.6	14.9	22.9	29.8	50.6	22.0	24.6	19.8	22.9	22.3	13.2	41.7	47.5	33.7	24.6	11.7	7.0	50.6	24.0
3	7.6	22.1	10.1	20.1	11.5	11.8	15.9	11.0	41.5	14.5	13.8	15.7	30.5	21.4	16.4	15.6	12.2	7.8	39.9	45.9	10.5	4.8	9.4	11.0	4.8	45.9	17.5
4	9.6	10.2	8.3	9.9	8.8	6.8	8.4	11.0	6.0	42.3	26.3	23.7	24.7	22.6	30.6	19.3	13.9	5.1	45.2	47.7	6.4	3.9	5.3	4.6	3.9	47.7	16.7
5	4.5	5.5	4.9	4.3	5.3	3.9	5.7	5.7	7.0	9.2	16.4	30.8	14.4	17.3	20.1	15.9	9.8	5.6	26.6	9.5	9.4	19.7	14.5	19.8	3.9	30.8	11.9
6	17.5	10.1	30.3	23.1	19.5	40.1	40.4	62.3	23.8	15.5	16.9	21.7	36.6	10.3	7.4	8.2	9.7	11.1	38.9	55.7	45.4	47.9	14.6	10.3	7.4	62.3	25.7
7	8.0	9.2	7.9	12.5	10.8	10.8	20.0	31.7	38.3	25.8	14.5	16.9	42.8	29.8	15.6	37.7	35.7	32.0	17.6	39.0	50.0	42.4	23.1	27.8	7.9	50.0	25.0
8	39.6	61.4	55.0	38.3	43.2	58.4	59.5	55.3	39.6	37.5	38.3	59.9	63.0	38.2	40.0	42.8	27.8	9.6	26.3	25.5	10.6	8.3	23.9	14.3	8.3	63.0	38.2
9	7.0	13.5	7.7	7.8	13.3	14.8	20.1	16.8	21.3	74.8	62.2	32.2	49.4	58.6	44.0	29.7	14.0	10.9	21.0	24.3	9.4	11.1	13.3	7.0	7.0	74.8	24.3
10	10.1	5.9	6.4	5.7	5.9	7.8	5.8	21.2	14.5	23.9	28.0	19.3	16.6	20.1	20.3	14.8	14.4	9.1	20.4	39.9	19.1	13.8	9.6	8.6	5.7	39.9	15.1
11	5.0	38.9	23.5	49.7	14.8	26.0	65.2	35.9	12.2	10.2	13.7	16.1	14.4	18.3	40.3	36.6	22.9	46.7	9.8	8.3	8.9	6.9	7.4	7.0	5.0	65.2	22.4
12	8.5	8.1	12.3	13.1	14.8	23.6	20.5	14.9	10.2	16.6	21.7	24.3	29.6	32.7	19.9	20.3	16.4	8.1	14.2	25.2	10.6	7.2	7.6	7.0	7.0	32.7	16.1
13	7.8	7.9	10.1	7.9	14.2	13.0	10.3	20.5	15.9	22.1	37.2	43.7	66.6	22.5	14.5	11.1	9.5	13.5	10.4	11.7	9.1	10.2	19.3	14.1	7.8	66.6	17.6
14	20.2	15.8	13.6	13.0	8.1	9.5	10.5	18.4	38.3	29.0	48.4	62.7	46.1	44.9	29.5	14.4	9.3	7.9	8.4	8.8	7.5	7.5	8.1	8.3	7.5	62.7	20.4
15	7.7	8.8	7.8	9.2	7.1	8.1	8.9	7.8	8.9	20.0	40.2	25.7	38.0	42.2	33.8	29.7	13.0	8.9	9.0	10.5	8.9	8.5	10.6	10.6	7.1	42.2	16.0
16	9.2	10.9	10.0	9.9	17.1	9.8	11.8	29.1	10.4	15.0	20.2	15.7	19.5	13.0	11.7	10.9	9.1	9.6	10.5	12.2	14.9	10.3	10.0	10.2	9.1	29.1	13.0
17	9.9	12.0	9.9	12.4	17.1	33.0	23.4	27.1	19.2	33.0	30.0	34.8	27.9	48.8	26.2	40.2	11.4	12.5	15.1	47.1	39.2	20.3	27.3	13.4	9.9	48.8	24.6
18	12.6	14.8	8.5	46.7	30.5	28.4	37.6	28.5	19.1	15.2	9.4	15.6	42.7	18.6	22.3	14.1	11.9	12.4	12.0	10.6	17.0	26.2	35.3	31.9	8.5	46.7	21.7
19	39.3	62.5	26.3	21.1	9.8	8.1	8.7	7.7	18.9	15.5	9.8	11.6	15.6	22.9	19.5	13.1	9.6	7.6	7.2	7.4	8.4	7.2	7.5	6.7	6.7	62.5	15.5
20	10.4	6.3	9.1	6.8	8.3	4.0	5.8	8.4	35.4	32.8	36.7	32.2	25.3	36.1	29.9	24.2	20.5	13.7	6.8	21.3	14.9	5.6	6.3	5.6	4.0	36.7	16.9
21	19.2	7.1	8.6	6.4	17.0	8.0	14.5	8.8	22.8	22.9	23.6	23.7	23.9	30.5	34.9	32.8	22.1	9.2	6.3	37.2	9.7	5.4	8.5	5.4	5.4	37.2	17.0
22	9.4	5.1	10.2	8.6	6.6	12.4	8.2	12.9	23.9	22.5	31.2	22.3	26.4	18.7	13.0	11.9	14.1	9.8	42.7	30.0	7.3	7.8	7.5	7.6	5.1	42.7	15.4
23	7.5	7.9	8.0	10.4	11.2	40.3	42.3	28.4	13.4	16.8	30.8	37.3	47.9	23.6	45.7	35.5	40.2	8.2	8.5	7.7	7.7	7.4	7.3	8.7	7.3	47.9	20.9
24	8.7	9.8	11.5	51.8	13.4	7.7	6.8	8.4	32.7	30.2	33.7	49.8	47.5	55.3	34.5	13.9	7.8	8.3	11.4	11.3	9.5	8.4	15.0	17.6	6.8	55.3	21.0
25	17.0	7.6	7.5	7.7	8.8	19.2	67.8	48.0	34.8	34.7	28.1	10.4	31.2	11.9	26.3	20.1	19.0	14.7	26.6	20.9	11.8	18.9	16.3	20.0	7.5	67.8	22.1
26	8.9	23.7	35.4	48.5	14.8	11.9	10.6	15.7	49.5	57.2	43.7	44.1	17.7	11.2	12.8	13.5	8.3	8.9	8.7	7.9	7.6	7.4	8.0	7.6	7.4	57.2	20.1
27	7.8	8.3	10.0	10.1	8.9	9.3	12.4	9.4	8.6	27.1	62.1	44.7	33.7	29.3	49.2	15.0	11.5	9.0	7.4	7.7	7.3	7.6	7.6	9.8	7.3	62.1	17.2
28	7.6	9.6	9.3	8.6	8.5	9.6	9.8	8.9	8.0	7.8	8.0	13.0	15.5	13.6	9.0	10.0	7.8	8.0	7.8	8.2	7.7	8.3	9.0	8.3	7.6	15.5	9.2
29	8.6	9.5	8.6	9.1	13.0	37.2	23.6	28.4	23.1	30.7	35.3	59.2	38.8	42.8	45.9	32.1	8.8	7.4	8.4	7.9	9.2	7.5	7.7	7.4	7.4	59.2	21.3
30	8.1	7.5	7.4	6.9	8.8	7.5	9.6	20.1	28.2	45.8	48.3	25.9	34.3	31.5	32.0	48.1	11.2	8.1	7.6	8.1	7.8	8.3	7.1	7.8	6.9	48.3	18.2
31	8.6	8.8	8.0	8.2	8.3	9.0	14.3	21.4	13.4	15.2	38.5	33.8	8.8	7.9	8.4	10.8	10.9	10.3	11.1	11.8	13.0	18.6	12.1	13.7	7.9	38.5	13.5
Min	4.5	5.1	4.9	4.3	5.3	3.9	5.7	5.7	6.0	7.8	8.0	10.4	8.8	7.9	7.4	8.2	7.8	5.1	6.3	7.4	6.4	3.9	5.3	4.6	3.9		
Max	39.6	62.5	55.0	51.8	43.2	58.4	67.8	62.3	52.2	74.8	62.2	62.7	66.6	58.6	49.2	48.1	40.2	46.7	45.2	55.7	50.0	47.9	35.3	31.9	74.8		
Avg	11.8	14.5	13.7	17.4	13.9	18.8	21.3	22.6	22.9	25.5	29.1	29.6	32.1	26.8	25.5	21.7	15.0	11.8	16.4	21.3	14.6	13.2	12.7	11.3		19.3	

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

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

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:11:00
Output File Name: wwwB0312.18

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	43.3	45.7	29.0	34.8	28.7	25.2	15.5	13.1	20.0	31.6	40.0	27.8	39.2	35.3	40.4	46.5	50.0	50.0	51.7	47.2	52.5	55.0	46.5	39.8	13.1	55.0	37.9
2	38.7	32.5	23.8	26.2	23.2	20.5	19.3	23.9	28.7	27.5	23.8	22.7	25.3	28.8	25.7	22.8	12.5	15.4	12.3	10.7	13.1	11.2	7.4	8.6	7.4	38.7	21.0
3	11.0	9.9	8.9	8.6	10.0	8.6	9.4	9.7	4.8	10.5	11.0	14.3	11.3	13.1	12.0	13.2	10.6	8.3	6.1	6.8	9.1	10.8	9.7	8.3	4.8	14.3	9.8
4	9.2	8.3	9.2	8.8	8.8	10.2	9.9	6.8	3.8	4.5	6.9	9.8	11.0	9.2	10.8	12.3	9.1	5.7	5.6	8.8	9.4	12.3	11.3	9.4	3.8	12.3	8.8
5	8.8	9.5	10.1	11.5	10.4	11.6	12.2	10.8	7.7	7.4	4.7	6.3	6.6	6.3	9.1	9.4	8.9	7.7	7.0	8.6	8.7	10.2	11.8	10.2	4.7	12.2	9.0
6	7.5	7.7	9.3	9.1	15.5	14.8	9.1	9.6	12.6	10.1	13.4	12.6	45.3	52.2	65.0	57.2	52.2	47.6	41.2	40.0	36.3	42.5	55.2	41.1	7.5	65.0	29.5
7	32.1	27.9	34.8	21.4	34.1	32.1	29.9	23.7	27.7	28.1	32.6	26.6	35.6	19.6	20.5	14.3	26.4	17.2	17.6	12.3	11.8	12.6	8.8	7.0	7.0	35.6	23.1
8	15.0	9.9	14.1	12.1	8.9	11.5	20.9	21.9	15.2	7.4	12.4	10.7	14.0	13.2	12.1	13.4	11.9	13.7	13.0	8.5	10.1	10.4	10.2	9.6	7.4	21.9	12.5
9	11.6	11.0	9.3	9.1	9.6	10.9	10.7	7.7	4.6	7.5	10.9	12.8	16.4	15.9	13.4	10.9	11.5	9.4	6.1	9.0	8.6	10.7	11.4	10.1	4.6	16.4	10.4
10	9.6	10.2	11.2	14.4	14.0	11.3	11.8	19.6	14.5	9.7	14.2	13.5	14.4	12.5	13.8	13.4	11.0	9.7	5.6	8.9	13.5	11.3	7.5	8.0	5.6	19.6	11.8
11	9.4	8.3	10.4	6.3	6.6	5.8	5.8	6.9	13.1	15.9	16.0	17.5	14.9	14.8	10.5	9.8	8.6	12.9	32.5	35.8	34.3	33.3	30.4	28.6	5.8	35.8	16.2
12	27.0	28.5	25.5	17.0	11.4	13.2	11.9	10.4	7.4	8.6	9.4	13.5	10.7	10.4	12.4	13.2	9.7	8.8	7.5	18.3	20.7	21.9	20.9	24.2	7.4	28.5	15.1
13	24.1	26.5	24.1	28.1	26.7	22.1	19.9	19.4	7.2	8.3	7.8	9.8	10.1	23.8	27.2	32.8	35.1	36.8	30.4	31.0	33.8	34.6	29.1	36.4	7.2	36.8	24.4
14	33.8	32.8	31.4	32.9	36.8	36.0	30.8	36.5	12.9	11.6	7.9	7.3	8.9	12.9	18.3	22.0	25.4	29.5	30.8	32.7	30.8	27.5	31.1	33.0	7.3	36.8	25.6
15	29.2	27.9	34.0	33.9	28.0	30.1	25.6	24.1	27.1	16.9	7.2	11.3	9.9	11.3	14.0	18.9	28.4	31.4	37.6	35.2	34.6	30.8	34.4	35.1	7.2	37.6	25.7
16	31.9	37.7	39.2	36.2	31.9	39.0	31.0	24.1	28.0	25.9	24.3	24.2	23.6	30.6	36.5	40.8	38.1	42.6	42.6	45.2	49.0	43.9	45.8	46.7	23.6	49.0	35.8
17	43.5	36.7	40.7	34.4	21.3	18.2	15.1	13.3	17.4	15.3	23.8	31.4	28.9	32.5	20.7	31.6	51.2	53.3	39.8	21.3	34.8	41.8	33.8	38.6	13.3	53.3	30.8
18	28.0	21.0	24.4	20.4	10.9	9.3	6.9	20.8	30.8	30.5	33.3	20.8	16.6	11.8	33.0	33.6	24.3	13.4	20.2	22.2	21.3	18.3	19.8	25.8	6.9	33.6	21.5
19	24.0	14.8	28.3	31.9	33.5	37.3	36.8	29.8	22.4	27.9	28.3	27.0	21.7	16.7	21.4	21.3	21.3	16.9	17.9	20.5	23.2	21.3	22.5	21.9	14.8	37.3	24.5
20	16.1	12.3	11.9	9.5	10.2	10.1	8.2	8.2	3.5	7.8	9.2	11.5	12.2	12.5	10.2	12.9	11.0	10.5	8.3	7.7	7.5	8.8	8.8	8.8	3.5	16.1	9.9
21	9.6	12.1	10.7	10.4	9.1	11.0	8.3	8.8	4.5	7.2	9.8	11.8	15.2	12.8	12.1	10.0	8.6	7.6	9.0	9.3	7.5	11.5	10.5	9.6	4.5	15.2	9.9
22	11.0	12.1	8.9	9.9	9.8	11.5	9.9	7.8	9.9	6.6	10.4	12.2	16.1	18.0	20.3	20.3	15.6	13.0	12.4	18.3	18.3	21.8	25.6	30.8	6.6	30.8	14.6
23	32.5	29.4	32.4	26.7	22.8	7.5	4.7	4.2	12.0	10.8	9.9	8.5	10.4	13.1	11.5	11.0	21.9	27.1	28.2	31.0	28.9	27.2	24.5	19.9	4.2	32.5	19.0
24	17.8	10.2	10.7	5.9	5.9	9.2	9.4	7.6	5.1	10.9	9.1	9.9	11.6	18.1	17.1	21.9	23.0	25.3	23.2	21.9	25.1	22.2	21.6	15.3	5.1	25.3	14.9
25	29.7	29.9	35.2	33.8	33.9	25.4	11.5	14.9	10.2	20.2	25.4	28.6	21.4	40.9	40.0	24.4	28.0	35.4	54.6	33.0	34.6	28.0	24.0	23.0	10.2	54.6	28.6
26	27.0	27.4	17.4	15.9	14.6	13.3	9.5	5.6	5.3	9.0	10.1	15.9	27.3	29.0	24.7	27.3	24.2	25.3	29.9	30.8	28.9	28.0	23.8	24.3	5.3	30.8	20.6
27	25.1	21.6	24.0	23.9	15.6	20.5	23.1	21.3	20.2	16.1	12.9	8.6	14.0	13.2	19.4	25.0	26.1	31.4	28.8	27.7	30.0	30.5	27.5	27.5	8.6	31.4	22.3
28	25.6	31.8	43.9	40.3	35.1	40.3	35.4	33.0	30.1	31.1	27.5	24.0	25.0	32.3	37.6	39.2	38.7	36.4	38.6	36.5	39.8	45.2	40.3	39.0	24.0	45.2	35.3
29	37.8	39.2	37.2	31.0	30.3	25.9	26.0	12.4	8.6	13.1	14.3	12.2	14.0	12.0	9.9	22.4	31.5	39.2	40.8	32.7	30.7	27.2	31.4	30.2	8.6	40.8	25.4
30	33.5	30.5	24.5	25.6	22.4	17.5	15.7	12.2	6.4	5.6	10.7	12.7	14.8	12.2	14.8	14.1	26.2	25.8	28.1	21.2	23.3	22.8	24.8	26.5	5.6	33.5	19.7
31	28.4	34.1	33.4	32.4	30.9	30.0	27.3	23.1	21.5	29.0	24.5	32.2	49.8	49.3	52.6	55.5	54.7	42.5	47.4	54.4	48.1	35.7	30.1	37.2	21.5	55.5	37.7
Min	7.5	7.7	8.9	5.9	5.9	5.8	4.7	4.2	3.5	4.5	4.7	6.3	6.6	6.3	9.1	9.4	8.6	5.7	5.6	6.8	7.5	8.8	7.4	7.0	3.5		
Max	43.5	45.7	43.9	40.3	36.8	40.3	36.8	36.5	30.8	31.6	40.0	32.2	49.8	52.2	65.0	57.2	54.7	53.3	54.6	54.4	52.5	55.0	55.2	46.7	65.0		
Avg	23.6	22.5	22.8	21.4	19.7	19.0	16.8	15.8	14.4	15.2	16.2	16.4	19.2	20.5	22.2	23.3	24.4	24.2	25.0	24.1	25.1	24.8	23.9	23.7			21.0

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: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:10:47
Output File Name: wwwB0312.8

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	13.0	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	13.1	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0
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	13.0	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	
3	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.9	13.0	13.5	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	13.1	
4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	
5	13.0	13.0	13.1	13.9	13.1	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	
8	13.4	13.0	13.0	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	13.1	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
9	13.0	13.0	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	13.2	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.9	13.0	
10	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.1	13.1	13.0	13.0	12.9	13.5	13.0		
11	13.0	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	13.0	13.0	13.1	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
12	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	13.1	13.0		
13	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	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0	
14	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	13.2	13.3	13.0	13.0	13.0	13.4	13.1	13.0	13.4	13.0		
15	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	13.1	13.3	13.1	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	
16	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.1	13.1	13.4	13.3	13.2	13.2	13.1	13.1	13.2	13.1	13.0	13.8	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
17	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	13.2	13.0	13.0	14.0	13.0	13.6	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	13.1	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.4	13.0		
19	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	13.0	13.6	13.0	13.6	13.0		
20	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.5	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	13.5	13.0	13.0	13.5	13.1		
21	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	13.2	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
22	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.8	13.4	13.1	13.0	13.0	13.8	13.1		
23	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	13.1	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.1	13.0		
24	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1	13.0	13.0	13.7	13.0		
25	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	13.0	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	
26	13.0	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.9	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.1		
27	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	13.2	13.2	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0		
28	13.2	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	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
29	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	
30	13.2	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	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
31	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.8	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9				
Max	13.4	13.1	13.2	13.9	13.9	13.8	13.2	13.8	13.5	13.8	13.9	13.6	13.5	13.2	13.2	13.3	13.4	13.2	13.9	14.0	13.8	13.7	13.5	13.6		14.0			
Avg	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.1	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: March
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:11:01
Output File Name: wwwB0312.19

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	14.6	14.6	14.5	13.9	13.8	12.6	12.3	14.3	15.9	16.8	17.7	19.0	19.9	20.5	20.8	20.1	19.3	18.2	18.1	17.2	15.7	14.7	14.2	13.7	12.3	20.8	16.3
2	13.4	12.8	12.0	12.1	13.5	14.1	14.0	14.5	15.3	16.3	17.2	18.2	19.0	19.4	19.6	19.6	19.5	18.0	17.1	17.0	15.5	13.8	13.1	9.5	9.5	19.6	15.6
3	8.7	7.4	6.1	5.3	5.5	4.9	5.4	10.4	16.2	17.9	20.3	21.9	22.7	24.1	24.8	24.9	24.7	22.8	20.0	16.1	13.9	13.3	12.5	10.6	4.9	24.9	15.0
4	10.1	9.2	8.6	8.5	7.7	7.9	8.8	13.5	20.4	24.5	25.9	27.0	27.8	28.5	29.0	29.2	28.9	27.0	23.1	20.9	17.8	18.3	16.3	15.0	7.7	29.2	18.9
5	13.9	13.3	13.2	13.4	12.4	12.4	12.7	14.5	17.5	20.8	22.7	24.7	24.5	26.0	27.6	27.6	27.0	25.1	22.3	19.8	18.4	17.9	17.8	17.1	12.4	27.6	19.3
6	16.2	15.1	14.6	15.2	16.4	14.0	14.7	16.5	19.5	20.3	21.8	23.3	23.7	21.3	20.2	20.1	19.5	17.2	16.4	16.3	15.4	14.1	10.7	11.2	10.7	23.7	17.2
7	11.8	10.5	10.5	10.0	9.6	9.3	9.3	10.4	11.3	12.3	13.3	14.7	15.8	16.5	17.1	17.7	18.3	16.9	16.1	15.6	14.5	13.6	13.6	13.2	9.3	18.3	13.4
8	11.1	10.0	12.5	12.2	11.7	13.9	14.8	17.0	18.6	20.1	21.1	22.2	23.0	24.0	24.7	25.1	25.0	23.3	21.9	19.9	17.5	16.6	13.5	12.4	10.0	25.1	18.0
9	12.1	11.5	10.7	10.2	10.3	10.9	11.8	16.4	21.7	24.3	25.2	26.0	26.7	27.4	28.0	27.9	27.6	25.5	22.8	20.4	15.6	14.7	14.7	13.5	10.2	28.0	19.0
10	11.6	11.5	11.7	12.0	11.4	10.8	11.2	15.0	18.0	19.5	20.8	21.8	22.9	23.8	24.3	24.3	24.1	22.9	20.7	19.7	17.5	17.7	16.1	15.9	10.8	24.3	17.7
11	16.3	15.7	15.4	13.8	12.0	12.5	11.9	14.4	17.3	18.9	20.5	21.8	22.9	24.3	25.3	25.5	25.3	23.9	21.5	19.7	18.5	17.8	17.3	16.6	11.9	25.5	18.7
12	16.6	16.6	16.4	15.8	15.1	15.0	15.4	16.7	18.3	20.2	22.1	23.4	24.1	24.9	25.6	25.6	25.4	24.0	22.2	21.1	20.0	18.6	17.9	17.4	15.0	25.6	19.9
13	16.9	16.7	16.6	16.4	16.1	15.8	15.4	16.7	18.9	21.5	23.1	24.3	25.0	25.6	25.9	25.2	24.2	22.9	21.4	20.3	19.3	18.8	18.7	18.4	15.4	25.9	20.2
14	17.9	17.7	17.4	16.8	16.2	16.0	16.5	17.8	20.2	22.3	23.6	24.8	26.0	26.7	27.0	26.8	26.0	24.0	22.4	21.1	19.5	18.3	17.5	17.0	16.0	27.0	20.8
15	17.0	17.1	17.0	16.8	16.3	16.7	17.1	18.8	21.3	23.8	25.4	26.4	27.3	28.4	28.5	28.7	27.9	25.6	23.9	22.4	20.7	19.7	19.5	19.2	16.3	28.7	21.9
16	19.4	19.1	18.9	18.0	18.2	17.8	18.5	19.4	21.8	23.2	24.4	25.4	26.4	26.9	26.3	25.7	24.3	22.4	20.6	19.1	17.9	17.4	16.9	16.4	16.4	26.9	21.0
17	16.0	16.3	16.2	16.1	16.5	16.3	16.5	17.5	18.2	18.6	19.8	21.0	19.8	14.9	14.6	15.0	11.6	9.5	10.4	10.6	10.6	9.6	9.6	9.3	9.3	21.0	14.8
18	9.3	8.5	7.6	7.4	6.7	6.3	6.2	9.3	10.5	10.8	9.0	9.5	10.7	12.1	11.6	9.3	9.6	10.4	10.6	10.7	10.6	10.1	9.8	9.5	6.2	12.1	9.4
19	9.4	8.4	8.2	8.5	8.0	8.1	8.6	9.7	11.6	13.1	14.0	15.0	15.9	16.8	17.1	17.5	17.3	16.6	15.4	14.3	13.4	12.5	11.7	11.2	8.0	17.5	12.6
20	10.4	9.5	7.8	6.2	5.8	5.6	6.6	10.6	14.8	16.2	17.7	18.9	20.2	21.2	21.8	22.2	22.0	21.0	19.0	17.6	15.7	13.5	12.8	11.5	5.6	22.2	14.5
21	11.3	10.9	10.6	10.4	9.7	10.0	10.7	15.2	19.0	21.2	22.5	24.0	25.0	26.0	26.8	27.3	27.1	25.9	23.7	21.9	19.0	17.4	17.4	15.8	9.7	27.3	18.7
22	15.3	15.3	15.4	15.7	14.2	13.3	14.9	19.5	23.6	25.5	27.1	27.9	28.5	28.8	29.3	29.2	28.5	27.6	26.2	24.6	23.1	22.5	21.9	21.3	13.3	29.3	22.5
23	20.5	19.6	18.6	18.6	18.3	15.6	17.1	20.0	22.1	22.6	23.8	25.1	26.1	26.6	27.3	27.8	27.2	25.1	23.6	21.6	20.3	19.4	19.0	18.3	15.6	27.8	21.8
24	17.8	17.3	17.1	16.2	14.9	14.0	14.3	17.1	20.4	21.7	23.1	24.8	25.4	26.0	26.2	25.9	24.9	23.7	22.6	21.6	20.9	20.8	20.4	18.9	14.0	26.2	20.7
25	17.9	16.1	16.6	17.3	16.1	16.0	15.0	17.2	19.6	21.3	22.2	22.1	23.2	22.9	20.7	20.0	18.4	14.9	11.8	11.9	12.1	12.5	11.8	12.3	11.8	23.2	17.1
26	11.2	11.9	11.5	10.7	11.6	11.1	11.8	14.2	16.0	17.4	17.9	19.0	20.0	20.6	20.9	21.0	20.8	20.0	19.1	18.3	17.4	16.3	15.3	14.4	10.7	21.0	16.2
27	14.1	14.2	14.2	13.6	13.3	12.9	14.1	15.9	18.3	20.6	22.2	23.6	24.7	25.0	26.0	25.4	24.6	22.7	21.2	20.2	18.7	17.9	17.1	17.3	12.9	26.0	19.1
28	17.0	17.4	16.6	15.9	16.4	16.3	17.0	18.1	19.5	21.2	22.3	24.1	25.5	25.8	25.3	24.9	24.0	22.6	21.7	21.0	20.2	19.6	19.0	18.5	15.9	25.8	20.4
29	18.4	18.2	17.9	17.8	17.9	17.1	18.3	19.9	22.0	24.7	25.9	27.1	27.9	28.5	29.1	29.4	27.7	25.0	23.1	22.1	21.5	20.9	20.6	19.4	17.1	29.4	22.5
30	18.8	18.4	18.4	18.4	18.5	18.5	19.3	21.8	24.4	26.6	28.3	29.0	30.1	30.8	31.2	31.1	29.2	27.6	25.5	24.3	23.5	23.1	22.5	22.0	18.4	31.2	24.2
31	21.5	20.4	19.8	19.6	19.4	19.6	20.3	21.7	23.6	24.9	26.0	26.8	24.8	21.9	21.5	21.0	20.7	20.5	19.5	18.7	18.3	18.0	17.2	16.1	16.1	26.8	20.9
Min	8.7	7.4	6.1	5.3	5.5	4.9	5.4	9.3	10.5	10.8	9.0	9.5	10.7	12.1	11.6	9.3	9.6	9.5	10.4	10.6	10.6	9.6	9.6	9.3	4.9		
Max	21.5	20.4	19.8	19.6	19.4	19.6	20.3	21.8	24.4	26.6	28.3	29.0	30.1	30.8	31.2	31.1	29.2	27.6	26.2	24.6	23.5	23.1	22.5	22.0		31.2	
Avg	14.7	14.2	14.0	13.6	13.3	13.1	13.6	15.9	18.6	20.3	21.5	22.7	23.4	23.7	24.0	23.9	23.2	21.7	20.1	18.9	17.5	16.8	16.0	15.3			18.3

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: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:11:02
Output File Name: wwwB0312.20

Day	1	2	3	4	5	6	7	8	9	10	Hour Ending 11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	55	53	50	53	56	59	59	52	47	47	41	34	32	30	28	31	32	35	31	37	52	58	59	59	28	59	45
2	59	59	59	59	40	26	26	18	10	7	5	4	4	4	5	4	5	6	6	6	8	10	11	13	4	59	19
3	13	16	19	21	19	22	22	15	10	10	8	8	9	8	8	8	8	11	16	20	21	21	22	24	8	24	15
4	26	27	27	30	31	30	30	24	16	12	11	11	11	10	10	9	10	12	16	19	21	21	23	25	9	31	19
5	26	27	26	27	27	28	28	24	23	20	19	16	16	13	11	11	11	14	19	21	21	21	21	23	11	28	21
6	26	28	29	28	26	33	36	33	27	25	21	19	23	31	35	32	29	33	33	30	34	43	59	43	19	59	32
7	24	25	26	26	23	17	14	13	11	10	10	10	10	9	10	10	10	11	10	12	13	15	15	16	9	26	14
8	20	23	18	20	21	16	15	13	12	11	11	11	10	10	9	9	9	9	9	10	12	12	15	16	9	23	13
9	18	20	20	23	23	23	23	20	14	11	10	10	9	8	8	8	8	9	12	12	15	18	20	19	8	23	15
10	21	20	20	17	16	17	19	22	26	22	21	20	16	15	13	13	14	15	19	20	21	21	23	23	13	26	19
11	22	26	30	38	44	48	53	43	33	28	24	20	19	16	14	14	14	15	25	27	26	31	36	42	14	53	29
12	43	42	40	40	42	42	40	37	32	29	25	20	20	18	16	15	16	19	23	29	39	46	49	47	15	49	32
13	47	52	50	47	48	47	46	43	38	27	21	20	17	17	16	19	19	21	31	37	39	43	38	44	16	52	34
14	43	44	43	45	50	51	43	40	31	25	21	18	15	19	20	20	19	25	35	43	53	57	57	57	15	57	36
15	58	57	57	58	58	58	54	43	32	22	19	18	15	14	15	16	20	28	33	39	50	55	55	56	14	58	39
16	53	54	54	57	56	57	52	48	37	33	31	30	27	24	22	23	28	40	51	55	57	57	57	58	22	58	44
17	58	57	58	58	58	58	57	54	50	46	42	37	50	72	74	68	69	69	63	61	61	61	60	60	37	74	58
18	60	62	67	69	73	76	79	60	59	59	68	65	58	49	51	66	63	59	59	57	57	57	58	55	49	79	62
19	51	55	58	58	60	60	58	54	38	28	27	25	23	21	22	23	24	23	25	37	57	59	59	59	21	60	42
20	59	63	64	70	70	70	65	56	36	32	29	22	18	16	16	16	17	19	24	28	31	43	46	56	16	70	40
21	56	56	58	59	58	59	54	36	29	24	20	17	16	16	15	15	15	18	21	21	30	38	38	47	15	59	34
22	46	45	45	45	50	56	49	35	26	22	18	19	18	17	15	17	17	19	19	24	27	27	30	34	15	56	30
23	35	38	41	42	46	56	51	38	31	31	28	25	22	20	19	17	18	23	25	38	46	51	51	56	17	56	35
24	57	57	57	58	58	59	56	44	39	34	32	27	25	23	22	24	25	27	32	36	40	36	34	41	22	59	39
25	50	58	53	43	54	47	54	40	34	26	22	25	23	28	36	42	51	65	64	62	59	56	59	59	22	65	46
26	60	60	61	63	62	66	61	57	51	41	41	36	36	34	32	33	32	33	36	41	50	57	58	59	32	66	48
27	60	58	58	60	61	61	58	57	46	32	27	21	18	15	15	19	20	25	34	37	45	47	47	43	15	61	40
28	42	33	36	35	30	32	27	24	17	16	16	14	13	14	16	20	26	29	30	36	44	53	56	57	13	57	30
29	57	57	57	57	57	57	52	45	36	26	23	20	19	16	15	17	27	38	46	50	54	55	56	57	15	57	41
30	57	57	57	57	57	57	55	46	35	27	22	20	18	17	18	18	29	33	41	42	43	43	45	48	17	57	39
31	50	55	56	56	56	56	51	46	36	31	28	26	35	46	43	43	40	34	38	48	52	54	58	58	26	58	46
Min	13	16	18	17	16	16	14	13	10	7	5	4	4	4	5	4	5	6	6	6	8	10	11	13	4		
Max	60	63	67	70	73	76	79	60	59	59	68	65	58	72	74	68	69	69	64	62	61	61	60	60		79	
Avg	44	45	45	46	46	47	45	38	31	26	24	21	21	21	21	22	23	26	30	33	38	41	42	44			34

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: March
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 04-05-2012
Printout Time: 15:11:03
Output File Name: wwwB0312.21

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	37.3	37.4	24.2	29.9	24.8	21.0	10.7	11.3	17.3	27.1	33.6	22.3	34.8	29.9	32.9	39.7	37.6	43.9	42.4	40.6	42.9	44.3	38.0	35.1	10.7	44.3	31.6
2	32.6	27.4	20.8	22.4	19.5	18.2	15.7	19.7	24.7	22.2	17.6	19.0	20.1	20.9	21.5	19.5	11.0	13.5	10.8	9.6	10.7	9.1	6.8	8.2	6.8	32.6	17.6
3	10.4	9.2	8.3	8.0	8.9	8.4	8.7	8.9	3.9	9.2	9.6	11.6	9.0	11.1	10.3	11.1	8.8	7.4	5.6	6.2	8.7	10.0	9.4	7.9	3.9	11.6	8.8
4	8.9	7.9	9.1	8.7	8.6	9.9	9.9	6.4	3.4	3.7	5.5	8.1	9.4	7.7	8.9	8.4	7.6	5.1	5.0	8.6	8.6	11.5	10.4	8.8	3.4	11.5	7.9
5	8.5	9.0	9.5	11.3	9.7	11.1	11.7	10.4	6.7	6.6	4.2	5.6	5.7	5.0	8.4	8.6	7.9	6.3	6.9	8.2	8.3	9.4	11.1	8.0	4.2	11.7	8.2
6	7.3	7.5	8.6	8.7	13.8	12.6	8.5	8.4	11.2	9.2	10.5	10.6	36.1	43.7	52.9	48.5	42.2	37.8	35.9	31.4	26.5	34.5	44.3	33.1	7.3	52.9	24.3
7	27.3	25.0	27.3	17.3	28.8	26.8	24.4	18.7	23.9	22.4	27.9	22.3	29.9	15.5	18.2	12.4	22.5	13.6	15.6	10.4	9.6	10.8	7.9	6.7	6.7	29.9	19.4
8	12.2	8.8	10.4	11.2	8.2	9.6	14.0	18.3	12.6	6.3	10.8	9.0	11.7	11.5	10.5	10.7	9.7	11.9	10.5	7.8	9.7	9.7	9.8	9.2	6.3	18.3	10.6
9	11.1	10.3	8.7	8.7	9.2	10.3	10.0	7.4	4.3	6.0	8.5	10.5	14.0	11.6	11.6	9.4	10.0	8.4	5.5	8.3	8.2	10.3	10.9	9.7	4.3	14.0	9.3
10	9.2	9.7	10.8	13.6	13.1	10.8	11.1	16.9	11.7	8.2	10.5	11.0	12.4	10.9	12.3	10.6	9.5	8.4	5.1	8.5	11.3	10.1	7.3	7.5	5.1	16.9	10.4
11	8.6	7.5	8.2	6.0	6.0	5.2	5.2	6.1	11.4	13.6	13.7	14.2	13.3	11.5	8.9	8.4	7.4	10.9	28.6	28.1	28.4	28.6	24.1	23.9	5.2	28.6	13.7
12	23.0	24.4	21.9	14.6	9.1	11.2	9.0	7.8	6.4	7.0	8.4	9.3	9.1	8.6	10.6	11.6	8.5	7.5	6.4	15.6	17.1	20.2	17.7	19.6	6.4	24.4	12.7
13	20.5	22.0	20.5	23.5	21.7	18.6	16.7	16.2	5.6	6.3	5.8	8.8	8.8	20.6	21.9	27.3	29.0	29.3	26.4	27.5	28.4	29.0	24.1	30.3	5.6	30.3	20.4
14	28.3	27.5	26.6	28.3	29.6	30.2	26.5	28.1	10.8	9.3	6.1	5.8	7.1	10.5	14.4	18.8	22.3	24.2	25.6	28.5	26.5	23.1	26.7	24.9	5.8	30.2	21.2
15	24.7	25.0	27.3	27.9	23.7	26.4	20.7	20.0	22.7	14.8	6.2	8.7	7.8	8.5	10.4	14.0	23.9	28.0	30.4	30.5	27.5	26.1	28.3	28.8	6.2	30.5	21.3
16	27.7	30.8	30.5	30.9	26.2	30.6	26.7	19.4	21.1	22.2	21.1	18.9	19.3	26.7	31.3	35.7	32.9	35.1	36.2	39.3	41.3	36.5	38.3	38.8	18.9	41.3	29.9
17	36.2	32.3	35.5	28.6	17.6	16.6	11.8	11.2	13.2	12.9	21.0	25.3	24.5	28.6	17.7	26.8	43.0	42.8	30.1	17.8	26.5	35.7	26.8	30.4	11.2	43.0	25.5
18	23.7	16.6	20.2	17.2	9.4	8.6	5.9	14.0	26.4	25.4	29.3	18.7	14.4	10.0	27.5	28.1	20.3	11.8	17.2	18.6	18.2	13.6	17.2	20.2	5.9	29.3	18.0
19	22.7	13.0	21.4	27.0	28.8	28.0	29.1	25.3	19.4	25.2	24.6	22.9	16.7	14.3	17.4	16.8	18.4	15.1	14.9	17.6	20.0	17.1	19.1	16.5	13.0	29.1	20.5
20	13.8	11.1	10.9	8.9	9.4	9.3	7.9	7.3	2.9	6.2	7.3	9.3	9.8	10.4	8.7	10.1	8.7	8.6	7.3	6.6	7.2	8.3	8.5	8.6	2.9	13.8	8.6
21	9.4	11.5	9.8	9.6	8.8	10.4	8.0	8.1	3.6	6.2	8.6	10.1	11.4	10.6	10.3	8.5	7.9	7.0	7.4	7.5	7.0	10.4	9.4	9.2	3.6	11.5	8.8
22	9.7	11.1	8.3	9.1	9.2	10.5	8.9	6.3	8.5	5.8	8.8	9.3	14.1	15.4	17.8	16.9	12.7	10.6	10.6	16.5	15.7	18.5	20.6	23.0	5.8	23.0	12.4
23	26.3	26.0	27.6	23.8	19.5	7.3	4.4	3.3	9.8	9.9	8.4	6.6	8.5	10.2	9.1	8.6	19.3	22.6	23.7	27.1	23.8	23.1	20.2	16.7	3.3	27.6	16.1
24	15.0	8.6	10.0	5.5	5.2	8.4	8.7	7.0	4.4	7.5	6.8	8.1	9.6	13.2	15.2	19.0	20.4	22.2	19.7	18.6	21.2	19.2	18.2	13.2	4.4	22.2	12.7
25	24.7	25.8	29.2	29.3	27.6	21.5	9.8	13.0	8.6	14.4	18.9	25.9	16.7	30.9	37.3	20.2	23.0	29.0	46.0	28.5	30.6	24.8	20.3	18.2	8.6	46.0	23.9
26	24.2	22.9	13.1	13.7	12.9	10.1	8.8	4.4	4.5	7.4	8.2	11.1	22.1	23.0	20.9	21.9	21.2	22.1	26.6	25.3	24.8	22.2	20.8	21.7	4.4	26.6	17.2
27	21.0	18.4	20.0	20.4	13.1	16.8	19.3	18.0	19.4	13.9	10.9	7.3	9.9	9.9	16.7	19.9	23.1	26.7	24.6	23.6	25.6	26.5	23.5	22.3	7.3	26.7	18.8
28	22.2	25.3	37.8	33.3	30.3	33.6	29.8	28.1	25.6	24.7	22.8	20.5	21.1	25.5	29.5	33.1	32.3	32.5	32.9	31.0	32.7	37.2	34.0	32.0	20.5	37.8	29.5
29	33.6	33.1	30.2	25.8	25.3	20.4	22.3	9.4	7.3	9.1	10.7	9.7	11.8	10.2	8.1	20.0	27.4	33.8	33.4	28.4	27.5	23.3	27.3	24.7	7.3	33.8	21.4
30	28.1	24.6	19.8	22.6	20.1	14.6	10.9	11.4	5.0	4.9	9.0	11.2	11.2	10.7	11.8	11.9	21.7	22.2	23.0	18.6	17.7	19.8	21.5	21.8	4.9	28.1	16.4
31	24.8	28.4	27.5	26.7	27.0	23.7	22.8	18.8	17.1	22.6	19.6	27.9	44.6	42.2	43.5	45.2	46.3	35.6	39.8	43.6	41.6	30.5	26.1	32.3	17.1	46.3	31.6
Min	7.3	7.5	8.2	5.5	5.2	5.2	4.4	3.3	2.9	3.7	4.2	5.6	5.7	5.0	8.1	8.4	7.4	5.1	5.0	6.2	7.0	8.3	6.8	6.7	2.9		
Max	37.3	37.4	37.8	33.3	30.3	33.6	29.8	28.1	26.4	27.1	33.6	27.9	44.6	43.7	52.9	48.5	46.3	43.9	46.0	43.6	42.9	44.3	44.3	38.8	52.9		
Avg	20.4	19.3	19.2	18.5	16.9	16.1	14.1	13.2	12.0	12.6	13.4	13.5	16.0	16.7	18.6	19.4	20.5	20.4	21.1	20.6	21.1	21.1	20.3	19.7			17.7

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