

White Water Wash Meteorological Data

September 2011

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: White Water Wash (data subject to change)
Month: September
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 10-24-2011
Printout Time: 14:49:30
Output File Name: WWWB0911.9

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	19.1	14.8	11.4	12.8	6.0	4.3	5.1	1.9	5.5	6.4	14.1	15.9	18.3	20.1	22.2	23.5	22.1	21.6	23.3	24.2	23.8	21.6	16.3	17.7	1.9	24.2	15.5
2	15.0	17.7	17.1	9.7	4.9	5.5	6.2	4.0	5.4	5.5	6.9	7.2	7.5	8.5	9.7	10.0	10.6	8.5	6.4	5.7	8.4	11.9	14.4	13.8	4.0	17.7	9.2
3	13.5	15.3	15.9	13.8	11.4	10.1	11.7	13.5	12.0	8.1	6.8	8.0	9.5	13.9	19.1	19.3	19.2	20.9	20.0	21.9	21.5	22.2	20.2	18.7	6.8	22.2	15.3
4	15.9	15.6	16.4	16.3	13.6	16.3	14.5	13.4	8.8	5.0	6.2	9.4	22.7	22.9	25.2	22.8	21.8	21.0	21.0	22.6	22.5	23.1	22.2	18.0	5.0	25.2	17.4
5	17.3	16.6	14.4	11.9	9.9	20.6	13.8	5.7	6.5	9.6	4.8	8.3	14.6	9.8	10.3	7.8	3.8	4.2	2.4	4.0	3.3	1.7	5.6	4.2	1.7	20.6	8.8
6	4.3	5.0	4.7	6.3	6.0	5.3	4.1	4.7	2.7	4.3	6.0	8.2	10.2	9.9	8.9	7.6	7.4	5.9	2.5	1.8	5.2	6.9	5.6	6.6	1.8	10.2	5.8
7	5.8	5.3	7.5	7.1	6.1	6.1	6.1	3.9	3.7	2.5	4.0	5.3	6.1	6.4	4.1	3.3	5.0	11.8	20.4	20.7	18.0	18.1	17.9	18.1	2.5	20.7	8.9
8	15.9	14.6	15.7	14.3	14.9	13.5	13.7	16.1	19.9	21.9	21.9	22.4	22.3	22.7	24.0	23.4	20.5	17.9	18.9	17.1	21.7	22.2	22.2	19.6	13.5	24.0	19.1
9	16.1	18.6	18.1	15.8	18.0	17.0	15.2	10.5	9.3	3.1	7.6	9.5	10.5	10.8	10.0	10.0	8.9	15.4	19.0	21.0	21.4	23.6	24.3	22.6	3.1	24.3	14.9
10	13.6	10.6	8.6	4.5	7.3	6.0	3.7	2.0	3.4	5.8	9.8	7.6	8.2	10.5	9.3	9.3	12.3	26.9	31.2	28.2	25.4	25.0	22.3	25.0	2.0	31.2	13.2
11	22.6	22.5	17.8	15.4	8.4	5.5	10.3	10.3	10.1	4.7	8.8	9.5	10.0	8.7	6.6	6.3	15.5	18.5	18.1	17.6	20.2	17.0	14.9	12.9	4.7	22.6	13.0
12	13.8	11.5	9.4	7.6	6.7	8.0	6.4	4.5	1.2	3.1	4.9	4.2	6.3	5.4	6.7	5.7	2.6	9.7	16.6	17.4	18.7	17.0	15.4	15.6	1.2	18.7	9.1
13	12.0	12.1	10.3	5.7	6.5	7.4	8.7	5.0	4.8	3.9	3.4	4.7	7.0	9.4	6.6	5.6	5.7	5.7	5.6	7.0	3.4	4.7	5.2	5.4	3.4	12.1	6.5
14	6.1	6.0	6.7	6.4	6.0	5.8	4.3	1.0	2.5	4.3	7.2	7.2	5.8	4.5	1.8	2.2	1.3	0.6	1.2	2.4	8.2	10.9	16.5	13.6	0.6	16.5	5.5
15	11.2	12.2	10.7	9.7	9.0	6.8	9.1	8.1	6.2	3.1	3.1	5.9	7.9	8.8	9.7	9.1	8.8	8.5	6.4	14.7	17.1	16.0	15.0	15.7	3.1	17.1	9.7
16	14.3	13.8	10.6	10.4	11.9	10.3	13.7	11.5	6.8	2.6	5.3	5.5	4.8	8.4	14.7	16.9	20.0	20.8	21.9	23.6	24.0	23.4	24.3	23.3	2.6	24.3	14.3
17	22.8	21.5	20.0	19.0	19.3	18.3	19.8	18.5	14.0	8.7	5.6	4.2	3.9	4.6	3.4	5.1	14.8	14.9	14.9	15.1	14.2	12.4	12.1	8.1	3.4	22.8	13.1
18	6.1	7.4	8.1	6.7	6.0	6.7	6.5	5.2	3.3	2.5	7.9	9.9	10.8	10.4	9.6	7.8	7.4	6.3	5.3	2.7	5.9	6.3	5.1	6.6	2.5	10.8	6.7
19	7.4	6.3	6.7	7.1	6.5	6.8	5.3	6.1	3.0	2.5	5.1	8.7	7.0	6.3	7.4	7.9	7.5	5.2	5.1	13.1	14.6	14.0	12.8	11.9	2.5	14.6	7.7
20	10.2	7.9	7.4	7.6	7.5	4.7	4.8	5.9	7.9	3.2	5.6	5.9	7.5	6.2	6.2	6.8	6.1	6.9	13.0	13.0	13.7	15.0	13.0	11.4	3.2	15.0	8.2
21	11.6	12.8	14.8	13.4	13.6	12.3	11.3	11.0	5.2	3.0	4.2	6.4	8.8	9.2	9.1	7.2	8.6	17.3	18.2	16.5	16.6	14.6	11.5	7.7	3.0	18.2	11.0
22	7.4	7.5	7.5	7.3	6.8	8.1	7.6	6.4	5.7	6.0	6.4	10.3	8.9	9.1	8.3	9.4	7.3	3.9	1.8	7.1	6.4	5.5	6.6	6.5	1.8	10.3	7.0
23	7.4	7.7	6.2	7.8	8.4	9.1	5.0	3.8	2.4	5.6	6.6	7.5	7.5	8.3	9.2	7.6	7.9	8.4	13.3	18.5	14.1	13.6	12.1	11.2	2.4	18.5	8.7
24	11.7	12.7	12.7	14.7	12.8	12.9	14.0	14.2	15.4	16.6	18.7	19.4	26.4	27.1	28.7	25.8	24.5	26.1	27.8	26.7	25.8	24.3	25.6	23.2	11.7	28.7	20.3
25	25.3	25.4	25.0	25.8	23.2	24.7	24.6	24.0	26.2	27.8	27.1	29.3	29.0	30.2	31.0	29.1	27.7	27.6	29.7	26.5	26.0	22.7	24.1	24.3	22.7	31.0	26.5
26	18.9	20.2	21.3	19.2	16.4	16.3	16.6	12.8	10.6	10.6	2.9	4.0	7.5	8.2	7.5	8.7	9.3	5.3	2.6	6.2	7.6	4.9	5.7	7.8	2.6	21.3	10.5
27	5.6	5.6	8.1	7.3	7.6	6.8	6.2	3.5	3.7	8.8	8.4	7.4	8.0	8.8	7.9	7.5	7.9	5.2	5.2	3.8	7.2	7.8	8.3	6.8	3.5	8.8	6.8
28	6.9	7.8	7.8	6.4	8.7	7.9	7.7	3.1	8.4	9.7	8.9	8.6	9.9	10.0	8.9	8.6	8.2	4.6	3.2	6.0	5.7	9.9	9.9	6.2	3.1	10.0	7.6
29	6.3	7.2	6.7	6.5	8.5	6.8	6.2	4.4	4.5	6.5	7.5	6.8	4.4	3.4	4.1	4.8	3.2	16.7	18.4	19.1	20.5	21.6	14.5	16.6	3.2	21.6	9.4
30	15.9	11.6	6.9	10.0	7.4	7.6	10.2	5.5	3.0	3.3	4.2	2.5	3.0	12.0	14.4	11.4	13.1	7.9	8.5	10.7	13.1	13.7	17.2	17.5	2.5	17.5	9.6
Min	4.3	5.0	4.7	4.5	4.9	4.3	3.7	1.0	1.2	2.5	2.9	2.5	3.0	3.4	1.8	2.2	1.3	0.6	1.2	1.8	3.3	1.7	5.1	4.2	0.6		
Max	25.3	25.4	25.0	25.8	23.2	24.7	24.6	24.0	26.2	27.8	27.1	29.3	29.0	30.2	31.0	29.1	27.7	27.6	31.2	28.2	26.0	25.0	25.6	25.0		31.2	
Avg	12.7	12.5	11.8	10.9	10.0	9.9	9.7	8.0	7.4	7.0	8.0	9.0	10.5	11.1	11.5	11.0	11.3	12.5	13.4	14.5	15.1	15.1	14.7	13.9			11.3

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: White Water Wash (data subject to change)
 Month: September
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 10-24-2011
 Printout Time: 14:49:31
 Output File Name: WWWB0911.10

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	292	296	302	324	316	319	282	214	229	269	298	304	308	305	303	302	303	308	310	311	303	291	297	322	[WNW]
2	330	327	324	296	148	324	8	321	314	218	139	132	131	134	139	142	131	114	135	266	307	309	310	317	[NW]
3	313	308	311	316	327	312	317	294	283	270	174	156	303	304	306	303	303	302	310	307	306	305	305	310	[NW]
4	316	328	337	321	325	323	324	325	263	232	297	293	300	299	300	297	300	303	304	303	300	299	299	307	[WNW]
5	316	321	327	318	304	312	310	198	193	132	207	268	299	318	296	300	185	182	131	59	281	141	352	351	[NW]
6	303	357	306	348	344	326	332	311	6	129	157	154	144	138	133	126	129	139	166	241	1	333	342	321	[SE]
7	345	324	351	350	335	332	342	335	263	199	170	151	165	176	112	21	213	275	303	298	294	296	291	293	[WNW]
8	324	346	329	331	322	318	314	288	292	298	300	301	302	303	300	300	303	310	291	296	298	296	300	309	[WNW]
9	312	314	305	310	308	312	304	301	302	271	159	150	145	127	134	135	128	301	299	301	303	304	302	304	[WNW]
10	303	318	310	7	345	334	337	275	192	171	165	172	164	162	150	142	123	303	301	299	300	299	303	305	[WNW]
11	313	304	304	302	333	314	319	319	309	257	165	164	130	147	153	157	302	301	303	307	302	306	312	316	[NW]
12	310	341	355	351	337	340	328	310	294	155	163	167	151	160	231	242	230	310	299	301	299	302	315	317	[NW]
13	319	321	308	315	324	351	138	217	337	1	152	121	127	118	122	126	46	236	332	339	132	8	353	334	[NW]
14	320	333	353	339	341	340	334	312	173	123	126	119	137	144	196	231	178	220	227	246	305	304	302	306	[NW]
15	307	311	327	320	335	336	318	306	251	196	143	138	135	143	133	121	134	118	143	295	300	299	303	300	[SE]
16	303	307	308	317	317	317	312	298	256	233	143	144	155	283	307	305	304	305	303	301	299	296	296	297	[WNW]
17	292	293	294	314	305	314	308	305	304	292	247	201	203	293	235	306	300	301	301	299	301	309	304	320	[WNW]
18	327	331	350	332	330	327	335	313	324	190	149	140	134	139	126	124	126	124	109	351	344	348	344	333	[NNW]
19	341	327	347	336	340	330	318	323	343	169	140	137	132	139	146	143	141	125	306	315	310	303	318	333	[NNW]
20	335	357	338	1	355	338	321	312	282	207	181	154	149	150	144	128	132	326	295	293	299	296	319	325	[WNW]
21	329	331	324	319	320	318	325	318	248	233	215	164	150	144	137	131	125	300	298	294	299	305	327	340	[NW]
22	351	346	350	339	343	337	340	307	307	212	143	128	144	151	130	136	142	201	356	318	341	326	313	325	[NNW]
23	333	344	334	335	338	333	323	336	68	140	136	124	133	157	154	144	123	164	320	299	317	318	306	326	[NNW]
24	323	323	322	318	321	316	316	298	288	294	297	295	298	298	301	301	300	298	297	294	298	293	296	296	[WNW]
25	297	297	302	300	305	304	305	304	295	294	293	295	294	294	297	296	295	296	298	299	293	293	296	295	[WNW]
26	313	316	315	309	308	305	298	298	289	294	250	205	151	137	121	110	112	136	220	335	351	315	318	334	[NW]
27	324	332	343	334	333	333	324	335	50	126	138	133	148	133	139	131	120	147	129	344	340	331	345	321	[NNW]
28	324	349	331	323	342	344	337	337	116	127	131	132	134	130	133	149	149	122	69	358	331	306	317	335	[NNW]
29	338	339	332	335	344	342	349	336	74	135	124	131	162	157	168	139	140	297	300	300	300	298	293	298	[NNW]
30	306	303	300	306	300	301	344	275	286	164	159	136	173	198	297	310	264	322	333	307	324	313	309	314	[NW]

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

Total Data Records Possible: 720
 Total Valid Data Records: 720
 Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
Units: degrees
Channel: 10

Site: White Water Wash (data subject to change)
Month: September
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 10-24-2011
Printout Time: 14:49:31
Output File Name: WWWB0911.10t

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

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Yamartino)
Units: degrees
Channel: 11

Site: White Water Wash (data subject to change)
Month: September
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 10-24-2011
Printout Time: 14:49:32
Output File Name: WWWB0911.11

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	7.9	10.2	12.2	9.3	27.4	32.5	20.8	21.6	29.3	34.1	17.7	14.4	14.4	12.3	10.6	8.8	9.5	10.3	8.8	7.9	7.8	8.3	8.7	8.4	7.8	34.1	14.7
2	9.9	9.2	9.2	18.0	21.8	40.4	9.1	12.4	17.1	23.8	19.6	16.2	16.4	15.6	13.6	14.1	13.1	10.0	36.8	16.9	9.9	10.2	9.0	9.0	9.0	40.4	15.9
3	7.9	8.0	8.2	9.2	12.0	9.7	9.6	8.7	15.5	18.3	18.6	22.5	37.8	21.7	11.1	10.9	9.3	8.0	11.9	8.3	8.9	8.7	9.1	9.8	7.9	37.8	12.6
4	10.2	10.8	9.5	7.4	7.3	7.1	7.0	10.2	19.4	18.8	38.5	40.1	8.7	9.0	8.1	7.8	7.3	8.0	8.3	7.9	9.3	8.4	8.5	11.1	7.0	40.1	12.0
5	9.3	7.6	8.8	9.5	11.4	12.9	18.9	44.2	21.4	12.8	30.5	35.3	7.5	9.1	8.9	12.6	17.4	18.4	54.6	25.6	34.4	21.3	10.1	33.9	7.5	54.6	19.9
6	22.9	12.0	11.1	7.3	10.7	5.5	11.6	8.1	36.2	19.5	16.3	14.9	13.3	13.7	15.4	13.5	14.3	12.1	3.0	20.5	25.0	15.0	10.3	6.2	3.0	36.2	14.1
7	9.4	17.4	10.4	7.5	9.3	8.6	8.5	12.4	22.4	29.5	27.8	28.0	43.3	42.3	41.3	60.4	42.2	19.9	7.5	7.6	9.4	7.5	8.0	8.2	7.5	60.4	20.4
8	11.2	10.3	9.6	8.3	7.8	8.1	11.1	9.8	8.9	8.4	9.6	9.7	10.8	10.3	9.0	8.9	8.2	11.1	11.1	12.5	8.1	9.5	8.6	8.4	7.8	12.5	9.6
9	8.6	8.1	8.1	7.8	7.0	7.5	7.7	9.1	11.2	44.8	16.0	14.5	18.3	16.2	15.8	12.5	12.5	23.2	8.1	7.7	7.1	7.1	7.2	7.1	7.0	44.8	12.2
10	14.1	14.6	14.6	22.6	11.2	10.6	8.9	11.9	22.9	22.7	22.0	31.6	27.9	21.6	21.6	16.6	44.4	8.0	8.4	7.6	7.5	7.2	8.4	7.9	7.2	44.4	16.4
11	8.7	7.9	6.6	7.2	13.6	8.4	10.9	8.6	10.2	28.0	18.2	22.8	18.8	15.4	22.6	31.9	10.1	8.2	8.1	8.6	7.3	8.2	7.9	8.3	6.6	31.9	12.8
12	8.5	12.2	9.9	37.0	20.9	7.0	9.3	8.6	21.3	48.4	32.2	41.1	19.8	28.0	26.0	29.1	25.6	11.1	7.9	7.8	7.3	7.3	8.2	7.7	7.0	48.4	18.4
13	7.6	7.9	11.1	32.8	35.7	26.8	35.0	40.9	45.4	61.2	32.8	24.5	19.4	14.0	14.5	29.0	35.9	49.1	24.1	10.3	34.2	8.5	15.5	11.6	7.6	61.2	26.2
14	9.0	8.3	9.1	10.1	6.2	5.8	15.8	39.2	24.6	27.8	16.7	22.4	23.2	19.6	46.5	25.8	59.3	19.2	45.2	25.7	13.0	11.8	8.9	7.9	5.8	59.3	20.9
15	10.4	7.8	8.2	7.6	7.2	9.4	8.8	9.7	14.5	61.3	64.7	24.6	18.2	14.3	13.0	14.3	11.0	8.6	35.0	9.3	7.4	7.2	9.0	7.9	7.2	64.7	16.2
16	8.0	8.4	9.2	7.4	8.0	7.2	7.6	8.7	15.7	55.2	32.8	26.2	35.2	56.3	18.5	14.5	9.3	11.1	9.5	9.0	6.9	7.7	7.8	7.6	6.9	56.3	16.2
17	7.5	7.6	8.7	9.8	8.2	8.2	7.5	8.4	10.9	22.1	37.7	36.0	50.3	45.5	75.1	39.7	9.9	7.2	7.2	7.1	6.7	6.6	6.7	10.5	6.6	75.1	18.5
18	7.1	5.4	6.2	7.3	5.5	6.0	5.8	7.9	18.3	38.0	17.6	14.8	14.8	13.0	17.7	14.9	11.8	8.0	6.2	45.9	22.5	4.6	10.0	9.6	4.6	45.9	13.3
19	3.1	7.7	6.5	11.3	5.5	5.3	8.1	9.8	17.3	50.0	32.5	17.1	21.0	23.9	21.3	13.7	10.7	7.9	30.5	8.1	8.3	7.4	7.9	7.1	3.1	50.0	14.3
20	7.3	9.6	9.7	7.4	16.6	26.1	14.4	10.1	11.3	23.0	22.3	25.9	28.8	30.4	32.7	19.3	12.4	33.3	8.6	9.3	8.2	8.7	10.1	7.2	7.2	33.3	16.4
21	7.7	8.4	7.2	7.5	7.5	8.4	10.8	8.1	20.5	43.7	30.0	23.5	18.9	13.5	12.8	18.4	40.0	8.6	7.9	8.9	7.8	9.4	9.0	8.7	7.2	43.7	14.5
22	9.4	5.3	5.8	5.7	11.3	7.2	8.4	7.4	9.9	29.7	20.4	12.4	13.8	15.7	17.3	12.3	10.4	19.6	18.7	9.2	6.2	6.3	7.2	5.6	5.3	29.7	11.5
23	7.8	7.5	9.8	5.2	8.7	7.8	21.6	15.0	18.3	13.6	15.4	17.8	24.2	17.4	12.7	12.4	7.4	20.6	11.8	8.3	9.1	8.6	8.2	11.5	5.2	24.2	12.5
24	9.1	8.6	8.4	8.3	8.2	8.6	8.8	10.7	10.7	8.5	9.8	13.5	9.0	8.7	8.6	10.0	10.2	8.6	8.4	7.6	7.9	7.6	8.2	7.9	7.6	13.5	9.0
25	8.0	7.8	7.7	7.4	8.3	8.7	8.8	8.9	8.0	7.9	7.3	7.4	8.6	8.0	8.2	8.2	7.9	8.4	8.6	8.7	8.7	8.0	8.0	8.1	7.3	8.9	8.1
26	10.8	8.2	9.2	11.4	9.9	8.0	7.6	9.0	12.2	12.0	42.8	41.7	17.6	18.0	21.7	14.5	9.5	9.1	14.0	23.0	8.2	7.0	8.2	3.9	3.9	42.8	14.1
27	8.3	14.1	3.7	5.4	5.8	6.3	6.8	9.8	15.9	10.0	12.7	16.0	15.4	16.5	15.9	14.6	10.8	7.2	15.4	44.8	5.5	8.9	6.2	14.3	3.7	44.8	12.1
28	10.0	7.1	8.7	5.0	3.6	4.3	6.1	7.6	30.8	12.1	15.9	15.7	15.2	14.4	15.6	12.0	9.1	7.5	13.4	14.1	16.1	6.8	7.3	9.5	3.6	30.8	11.2
29	8.1	7.6	8.3	7.5	6.9	8.3	6.9	9.4	18.9	14.4	15.5	19.8	28.0	45.1	18.8	23.7	38.8	7.7	7.5	9.1	7.4	7.4	13.1	8.5	6.9	45.1	14.5
30	11.2	20.6	14.8	12.5	16.8	12.9	9.0	21.7	17.4	39.3	20.3	67.0	54.1	14.0	11.8	15.1	12.5	16.9	17.2	8.6	12.5	8.7	7.9	8.0	7.9	67.0	18.8
Min	3.1	5.3	3.7	5.0	3.6	4.3	5.8	7.4	8.0	7.9	7.3	7.4	7.5	8.0	8.1	7.8	7.3	7.2	3.0	7.1	5.5	4.6	6.2	3.9	3.0		
Max	22.9	20.6	14.8	37.0	35.7	40.4	35.0	44.2	45.4	61.3	64.7	67.0	54.1	56.3	75.1	60.4	59.3	49.1	54.6	45.9	34.4	21.3	15.5	33.9		75.1	
Avg	9.3	9.5	9.0	10.7	11.3	11.1	11.0	13.6	18.6	28.0	23.8	23.9	21.7	20.1	19.6	18.0	17.7	13.6	15.5	13.5	11.3	8.7	8.8	9.4			14.9

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 17

Site: White Water Wash (data subject to change)
Month: September
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 10-24-2011
Printout Time: 14:49:39
Output File Name: WWWB0911.17

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	28.7	25.6	21.8	21.5	17.0	11.6	13.0	5.5	16.2	19.2	23.6	27.9	31.6	33.2	33.1	34.3	33.8	34.4	37.8	37.2	36.0	35.4	26.4	25.6	5.5	37.8	26.3
2	22.8	27.9	25.4	25.6	10.9	9.6	11.3	8.0	10.7	11.1	17.9	13.1	13.1	15.4	16.9	16.3	16.1	13.4	11.4	10.4	16.8	24.5	24.9	23.2	8.0	27.9	16.5
3	22.5	24.3	28.3	23.2	20.7	17.1	20.6	20.8	19.9	14.7	14.0	15.5	29.0	26.9	29.4	31.4	30.4	32.4	35.7	35.2	33.3	35.0	34.2	30.0	14.0	35.7	26.0
4	27.3	25.4	25.8	27.0	20.5	23.9	21.8	21.7	19.2	9.9	15.9	31.4	34.5	32.7	37.5	32.0	31.5	32.3	31.6	34.7	40.1	36.8	37.0	30.4	9.9	40.1	28.4
5	27.6	28.4	24.0	24.4	20.1	41.2	25.4	12.2	15.0	19.4	10.2	23.6	22.9	19.4	15.1	15.3	17.6	12.7	6.6	10.7	9.3	4.7	10.4	8.0	4.7	41.2	17.7
6	8.2	8.9	7.6	8.9	9.0	9.0	6.4	6.4	6.2	8.7	10.2	12.9	18.9	16.3	15.1	13.0	11.9	9.7	5.1	2.8	8.0	9.9	9.2	8.6	2.8	18.9	9.6
7	7.4	8.9	10.4	9.9	8.6	8.5	10.4	6.3	8.0	6.1	8.5	10.8	12.8	13.7	9.6	8.6	11.5	26.2	29.5	30.3	29.7	28.8	29.3	29.1	6.1	30.3	15.1
8	26.5	21.4	25.6	26.4	23.7	21.4	22.2	25.4	30.9	32.2	31.7	35.3	34.8	35.7	37.4	35.8	33.0	35.7	32.7	29.5	34.7	34.6	34.3	31.4	21.4	37.4	30.5
9	25.7	29.1	27.0	24.9	26.5	27.8	24.3	20.2	15.8	8.1	15.5	15.6	17.8	17.0	15.9	17.2	14.4	28.4	29.3	32.2	31.9	33.4	36.1	33.3	8.1	36.1	23.6
10	28.7	17.0	14.6	14.5	15.3	12.1	6.2	4.1	8.0	16.5	19.7	18.8	19.0	21.0	19.5	17.1	34.8	41.9	46.4	43.1	34.9	36.8	34.2	36.5	4.1	46.4	23.4
11	33.0	33.5	25.0	22.7	18.9	10.9	20.6	16.9	16.4	14.8	16.6	18.2	17.9	16.0	15.0	19.8	26.2	28.3	28.1	26.6	30.2	26.7	26.2	20.0	10.9	33.5	22.0
12	20.8	18.5	16.1	11.5	10.9	11.1	10.3	8.4	4.2	8.3	11.1	11.6	11.3	11.7	16.6	23.5	7.6	19.4	24.8	25.7	26.8	24.8	23.8	23.2	4.2	26.8	15.9
13	19.9	20.3	17.5	10.8	10.2	13.2	27.1	14.2	11.5	9.6	6.1	9.9	12.2	14.7	11.1	11.2	13.0	12.3	11.9	14.4	5.9	6.6	7.6	7.5	5.9	27.1	12.5
14	8.0	8.6	9.1	8.8	8.3	8.3	7.7	3.7	5.7	10.0	11.9	12.1	14.0	9.6	5.0	5.6	3.9	3.9	3.4	6.9	19.1	18.3	27.1	22.3	3.4	27.1	10.1
15	21.0	19.7	16.1	16.4	12.9	14.4	13.8	14.8	11.2	-910	-910	12.4	13.5	13.8	15.3	15.1	14.4	13.1	11.5	28.1	24.8	25.1	23.2	23.4	11.2	28.1	17.0
16	22.7	21.5	18.0	17.3	18.9	16.0	21.4	19.6	13.8	7.2	12.1	12.3	12.9	24.5	24.6	29.3	34.9	33.8	35.0	34.2	35.0	35.5	36.8	34.0	7.2	36.8	23.8
17	34.8	32.4	34.6	31.3	30.4	27.3	29.1	29.0	22.3	17.2	13.7	8.6	10.6	12.9	10.2	16.4	22.9	21.7	22.3	23.5	20.0	17.8	18.6	15.3	8.6	34.8	21.8
18	8.7	9.4	10.2	8.1	7.9	9.2	9.6	7.4	6.4	8.0	13.7	18.7	17.2	16.5	21.5	14.3	14.3	9.8	8.0	4.6	9.1	9.4	8.1	9.4	4.6	21.5	10.8
19	8.9	8.6	8.9	10.4	9.0	9.3	7.3	9.9	6.5	8.3	13.0	15.2	14.0	15.1	12.4	13.7	11.6	9.7	13.7	20.7	22.7	22.3	19.7	16.6	6.5	22.7	12.8
20	15.7	11.2	15.1	10.7	13.9	10.3	7.6	11.7	13.1	7.4	11.7	13.8	16.0	16.2	12.1	11.9	10.0	19.3	23.1	22.1	23.5	23.2	20.4	17.0	7.4	23.5	14.9
21	17.4	19.6	22.9	20.8	19.8	21.8	19.6	16.8	11.8	7.1	9.1	11.8	15.7	15.8	14.3	12.4	28.8	27.4	28.1	25.1	24.6	22.9	20.0	13.3	7.1	28.8	18.6
22	10.9	11.0	9.8	10.2	13.2	12.1	11.6	9.5	10.7	10.4	13.9	15.4	15.6	15.9	13.9	15.3	12.4	6.4	6.9	9.6	8.9	7.7	9.1	8.3	6.4	15.9	11.2
23	8.9	10.7	8.9	10.2	12.6	13.8	10.6	6.1	6.3	8.6	11.3	14.6	16.8	15.8	15.6	14.3	15.0	24.0	30.0	31.0	21.7	21.2	19.7	22.6	6.1	31.0	15.4
24	19.6	19.2	21.9	22.4	20.5	19.4	22.4	22.9	24.8	24.8	28.8	33.8	37.8	38.5	41.9	39.7	42.3	42.9	43.9	38.7	40.1	38.7	43.8	37.1	19.2	43.9	31.9
25	40.6	38.4	38.4	40.0	34.7	40.3	37.6	36.1	40.2	41.4	39.2	42.5	43.8	46.3	45.5	44.3	38.8	42.0	46.0	41.7	42.8	38.0	36.0	40.7	34.7	46.3	40.6
26	31.7	32.1	35.5	37.5	24.6	25.6	26.1	21.8	17.8	18.6	6.9	11.3	14.5	15.0	14.3	14.6	14.1	10.2	5.3	9.6	9.8	6.7	8.6	9.6	5.3	37.5	17.6
27	8.8	7.4	10.7	10.6	9.2	8.6	8.7	6.1	12.7	12.3	12.2	12.6	13.8	14.3	14.0	15.6	12.9	8.3	8.8	7.4	10.0	10.7	10.8	10.4	6.1	15.6	10.7
28	10.1	10.7	11.6	8.6	10.6	10.7	11.8	5.0	16.1	14.6	13.7	14.4	15.3	16.1	14.2	12.8	12.4	9.3	5.6	10.2	11.4	15.6	17.1	11.3	5.0	17.1	12.0
29	9.7	11.3	12.6	11.4	11.3	9.4	8.3	8.0	8.8	11.8	11.3	12.3	10.2	9.6	8.7	8.7	10.0	25.1	28.7	32.9	31.0	31.3	29.7	28.6	8.0	32.9	15.9
30	25.5	24.7	12.4	18.2	18.0	17.5	15.5	12.0	5.8	8.4	8.3	9.8	7.8	31.4	28.4	20.2	27.3	16.4	17.5	19.4	21.5	24.9	25.9	28.1	5.8	31.4	18.5
Min	7.4	7.4	7.6	8.1	7.9	8.3	6.2	3.7	4.2	6.1	6.1	8.6	7.8	9.6	5.0	5.6	3.9	3.9	3.4	2.8	5.9	4.7	7.6	7.5	2.8		
Max	40.6	38.4	38.4	40.0	34.7	41.2	37.6	36.1	40.2	41.4	39.2	42.5	43.8	46.3	45.5	44.3	42.3	42.9	46.4	43.1	42.8	38.7	43.8	40.7		46.4	
Avg	20.1	19.5	18.9	18.1	16.3	16.4	16.3	13.7	13.9	13.6	14.9	17.2	18.8	20.0	19.5	19.3	20.3	21.7	22.3	23.3	23.8	23.6	23.6	21.8			19.0

Total Data Records Possible: 720
Total Valid Data Records: 718
Percent Data Recovery: 99.7

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: 7

Site: White Water Wash (data subject to change)
Month: September
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 10-24-2011
Printout Time: 14:49:28
Output File Name: WWWB0911.7

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	12.9	13.4	13.1	13.0	12.9	13.1	12.9	13.5	13.0	13.1	12.9	13.2	13.4	12.9	13.2	13.1	13.9	12.9	12.9	12.9	13.3	13.3	13.9	13.1	12.9	13.9	13.2	
2	13.1	14.4	13.3	13.4	14.8	13.9	13.0	14.6	13.0	13.0	13.0	13.2	12.9	13.1	13.0	13.1	13.2	13.1	13.4	13.5	13.8	13.2	13.4	14.3	12.9	14.8	13.4	
3	13.9	13.4	13.1	13.4	13.9	12.9	13.8	12.9	12.9	13.1	12.9	12.9	13.2	12.9	13.0	13.0	13.0	13.1	13.0	12.9	13.4	13.4	13.2	13.3	12.9	13.9	13.2	
4	13.3	13.3	13.4	13.0	13.1	12.9	13.0	13.0	12.9	12.9	13.0	13.1	13.1	13.1	13.0	13.1	12.9	13.1	13.4	12.9	13.2	13.4	14.4	13.3	12.9	14.4	13.2	
5	13.4	13.4	13.0	13.1	14.5	12.9	12.9	13.4	12.9	13.1	13.2	12.9	14.1	13.1	12.9	12.9	12.9	13.1	12.9	12.9	13.0	13.0	13.0	12.9	12.9	14.5	13.1	
6	13.0	12.9	13.0	13.0	14.4	12.9	13.0	12.9	13.3	12.9	13.0	13.1	12.9	13.0	13.2	13.0	13.9	13.1	13.4	13.3	12.9	13.5	13.2	13.1	12.9	14.4	13.2	
7	12.9	13.0	12.9	12.9	13.1	13.0	13.3	12.9	12.9	12.9	12.9	13.8	12.9	13.1	13.6	13.4	13.7	13.2	13.1	13.7	12.9	13.1	12.9	13.0	12.9	13.8	13.1	
8	13.0	14.2	12.9	13.2	12.9	12.9	12.9	12.9	13.9	12.9	13.9	13.1	13.1	13.1	13.1	13.2	13.2	13.7	13.1	13.0	13.1	13.2	12.9	13.2	12.9	14.2	13.2	
9	14.3	12.9	13.6	13.7	12.9	12.9	13.2	13.0	13.0	13.3	13.1	13.2	13.1	13.2	13.2	13.2	13.8	13.3	13.1	13.3	13.2	13.0	13.5	13.6	12.9	14.3	13.3	
10	13.4	13.0	12.9	13.4	13.0	13.7	13.0	13.4	12.9	14.2	13.0	13.1	14.3	13.0	13.7	13.1	13.9	13.9	13.0	13.0	13.0	13.0	14.8	13.0	12.9	14.8	13.4	
11	13.5	13.2	13.3	12.9	13.9	14.6	13.3	13.1	12.9	13.0	12.9	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.4	13.1	13.9	12.9	13.1	13.0	12.9	14.6	13.2	
12	13.1	12.9	12.9	12.9	14.8	14.7	13.0	14.3	13.0	13.2	12.9	12.9	13.1	12.9	12.9	12.9	13.0	14.2	13.4	13.3	13.4	14.6	14.3	14.8	12.9	14.8	13.5	
13	13.0	13.4	13.0	12.9	13.0	13.1	12.9	13.0	13.1	13.0	13.5	13.3	13.6	12.9	12.9	14.5	13.0	13.1	12.9	14.6	13.1	13.0	12.9	13.2	12.9	14.6	13.2	
14	12.9	13.0	13.4	12.9	12.9	12.9	13.0	13.3	13.0	14.5	12.9	12.9	13.1	13.2	12.9	13.0	12.9	12.9	13.1	12.9	12.9	13.2	12.9	13.4	12.9	14.5	13.1	
15	13.8	13.3	12.9	13.1	13.1	13.1	13.1	13.0	12.9	13.5	12.9	13.5	12.9	13.0	12.9	12.9	12.9	12.9	13.6	13.9	13.7	13.0	13.2	13.0	12.9	13.9	13.2	
16	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	12.9	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.7	13.0	
17	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.0	13.0	13.1	12.9	13.9	13.0	
18	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.1	13.6	13.0	13.0	13.3	12.9	13.6	13.1	
19	13.0	13.0	13.1	13.0	13.0	13.1	13.1	13.3	13.0	12.9	13.0	13.0	12.9	12.9	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	12.9	13.3	13.0	
20	13.1	13.1	13.1	13.0	13.2	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.8	13.9	13.1	13.0	13.0	12.9	13.9	13.1	
21	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.1	13.0	13.3	12.9	12.9	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.4	13.0	13.0	13.0	12.9	13.4	13.1	
22	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.1	12.9	13.0	13.0	13.1	13.1	13.0	13.3	12.9	13.3	13.0
23	13.1	13.0	13.0	13.8	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	13.1	13.0	13.0	13.5	13.0	13.0	12.9	13.8	13.1	
24	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.6	13.2	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.1	12.9	13.0	13.0	13.0	13.1	13.0	13.0	12.9	13.6	13.0	
25	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	12.9	12.9	13.3	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.3	13.0	
26	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	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	12.9	13.4	13.0	
27	13.5	13.0	13.0	13.1	13.2	13.0	13.0	13.1	12.9	13.0	12.9	13.0	13.4	13.0	13.0	13.0	13.1	13.1	13.2	13.1	13.0	13.0	13.1	13.1	12.9	13.5	13.1	
28	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.3	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.7	13.1	13.0	13.1	13.1	13.0	12.9	13.7	13.0	
29	13.0	13.0	13.1	13.0	14.2	13.0	13.0	14.2	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	14.2	13.1	
30	13.1	13.0	13.2	13.1	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.9	13.0	13.0	12.9	13.9	13.1	
Min	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9		
Max	14.3	14.4	13.9	13.8	14.8	14.7	13.8	14.6	13.9	14.5	13.9	13.8	14.3	13.2	13.7	14.5	13.9	14.2	13.7	14.6	13.9	14.6	14.8	14.8		14.8		
Avg	13.2	13.2	13.1	13.1	13.3	13.2	13.1	13.2	13.0	13.1	13.0	13.1	13.1	13.1	13.0	13.1	13.1	13.2	13.1	13.1	13.2	13.2	13.2	13.2			13.1	

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

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

Processed using: TABLE.EXE version 1.2