

# White Water Wash Meteorological Data

March 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:35  
Output File Name: WWWB0311.9

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	7.7	6.7	7.6	5.8	7.1	8.3	6.1	4.8	2.8	2.6	2.6	3.4	4.3	3.3	4.3	3.6	2.0	1.0	6.2	4.4	5.7	5.9	6.6	7.0	1.0	8.3	5.0
2	5.7	5.6	5.3	4.7	4.1	4.8	4.5	5.1	1.7	3.0	5.7	4.8	6.4	5.2	3.9	2.4	10.5	10.5	10.7	9.5	9.9	14.4	20.1	18.8	1.7	20.1	7.4
3	17.9	19.2	18.1	13.9	7.7	13.8	13.0	14.4	8.9	19.8	21.7	21.4	22.7	24.4	24.7	25.9	23.0	21.7	24.7	24.0	23.0	23.6	25.8	22.5	7.7	25.9	19.8
4	19.8	17.8	13.1	9.6	8.5	9.7	8.8	10.4	10.4	11.0	8.3	4.3	6.9	7.1	6.7	4.5	2.3	3.2	3.5	6.0	5.8	5.4	6.7	6.8	2.3	19.8	8.2
5	8.1	9.0	6.9	7.0	7.8	7.3	8.2	6.6	3.4	1.5	2.0	3.5	5.1	5.2	4.8	3.4	2.5	2.5	5.8	7.8	7.5	6.8	7.1	6.0	1.5	9.0	5.7
6	7.0	6.4	4.5	2.9	4.0	2.6	3.1	4.6	5.8	8.5	8.7	7.5	5.3	8.6	21.7	29.1	30.8	28.9	29.5	31.8	28.8	29.7	27.1	12.4	2.6	31.8	14.6
7	6.1	6.0	4.1	4.9	10.7	18.7	27.2	30.2	19.9	13.5	9.0	24.6	24.5	26.8	32.8	35.3	31.2	34.5	30.9	26.4	21.9	27.9	25.5	21.9	4.1	35.3	21.4
8	17.3	15.9	13.8	10.7	5.0	6.1	6.3	5.2	3.4	7.1	10.2	7.2	14.0	10.2	8.9	9.5	7.2	5.7	3.4	3.8	6.2	6.7	7.8	7.3	3.4	17.3	8.3
9	7.0	6.3	7.6	7.8	7.6	8.2	6.0	3.8	4.8	6.0	4.9	4.7	5.3	5.7	6.9	6.9	5.8	4.1	2.4	6.4	8.0	7.0	7.9	7.6	2.4	8.2	6.2
10	7.1	8.6	8.0	7.9	8.0	9.2	9.1	5.8	4.8	3.4	2.1	3.3	4.5	3.7	5.4	5.0	5.2	3.0	5.2	7.3	10.9	12.1	13.3	11.7	2.1	13.3	6.9
11	8.2	7.2	7.2	8.0	8.2	8.7	10.0	6.1	1.5	3.3	-960	-960	-960	4.5	14.1	19.7	17.9	22.3	25.9	26.5	23.0	23.6	20.9	13.9	1.5	26.5	13.4
12	20.6	24.3	19.5	24.0	22.9	23.1	10.3	12.8	16.6	15.3	11.9	16.8	17.6	19.6	21.7	21.0	21.9	22.4	23.2	24.8	21.2	20.2	20.6	19.6	10.3	24.8	19.7
13	17.7	14.6	16.7	17.3	17.5	17.5	14.5	13.8	15.0	19.3	15.4	13.4	14.9	15.9	14.1	17.6	13.4	15.6	20.9	22.9	23.2	19.0	15.5	14.3	13.4	23.2	16.7
14	10.6	15.6	14.4	14.4	12.9	13.8	10.2	11.9	11.3	5.4	3.9	5.7	5.7	5.1	17.5	19.4	20.0	20.6	20.4	23.9	22.4	22.7	22.5	17.6	3.9	23.9	14.5
15	18.3	14.8	11.3	6.3	12.3	11.7	8.4	7.4	11.9	5.6	4.9	7.8	14.9	9.3	11.4	5.7	4.0	6.9	14.1	14.6	15.4	15.9	17.9	16.0	4.0	18.3	11.1
16	10.7	15.4	18.0	16.8	8.2	10.4	3.5	11.0	18.1	13.4	12.1	12.4	19.5	23.7	25.3	25.5	24.8	24.2	24.4	24.1	22.8	23.0	16.9	14.7	3.5	25.5	17.5
17	20.5	21.6	20.3	19.3	17.8	11.0	10.9	12.8	13.6	14.8	10.2	11.8	11.3	20.4	19.5	18.5	15.7	15.5	15.2	17.9	16.7	19.0	17.9	20.8	10.2	21.6	16.4
18	13.8	13.7	12.5	11.4	10.6	8.1	10.3	4.8	3.0	8.2	6.8	10.4	15.6	20.4	24.2	23.5	22.1	22.4	24.0	23.0	22.3	25.6	22.8	20.3	3.0	25.6	15.8
19	23.5	22.5	6.4	5.1	4.9	4.2	5.4	3.5	11.4	12.0	11.8	13.6	7.6	4.8	6.6	15.0	18.4	19.5	15.6	19.3	17.2	16.5	16.5	9.3	3.5	23.5	12.1
20	6.6	6.5	3.7	3.7	4.6	3.8	4.7	3.8	6.4	4.0	3.4	2.7	4.2	2.8	2.3	5.5	5.5	10.9	6.8	21.8	17.9	12.5	9.1	14.3	2.3	21.8	7.0
21	8.9	13.7	13.8	5.5	6.9	5.6	7.3	15.4	7.7	4.5	13.7	22.8	20.5	17.7	13.1	10.1	4.8	3.4	5.0	4.6	4.3	4.2	7.2	5.6	3.4	22.8	9.4
22	4.5	6.8	12.2	8.8	4.6	2.8	3.5	3.0	4.9	3.4	3.5	10.4	20.6	20.3	17.8	15.9	17.0	16.7	15.3	16.6	15.1	15.6	15.4	18.5	2.8	20.6	11.4
23	19.8	16.4	13.1	12.1	9.0	6.8	5.0	5.2	5.5	2.3	4.7	5.0	5.6	6.5	5.1	10.4	17.9	15.8	18.4	27.1	22.6	12.4	12.6	4.6	2.3	27.1	11.0
24	5.7	11.1	12.9	9.0	3.5	12.2	11.6	18.0	17.1	7.0	3.8	4.5	4.4	8.2	17.3	23.3	25.9	21.4	21.4	26.1	26.6	26.5	24.6	24.6	3.5	26.6	15.3
25	14.7	25.5	20.5	15.6	15.0	7.9	6.5	4.4	3.8	5.0	6.1	19.9	21.0	23.9	22.1	24.0	22.6	19.3	22.9	25.6	25.3	27.1	26.3	26.8	3.8	27.1	18.0
26	27.0	26.0	23.2	20.9	22.7	25.8	24.9	21.4	27.4	23.5	27.0	29.7	35.2	34.5	32.0	30.3	34.9	31.6	26.9	25.0	23.4	24.4	23.9	24.6	20.9	35.2	26.9
27	25.5	20.1	20.4	22.7	17.6	17.4	9.0	5.6	6.5	12.7	17.7	19.5	20.7	24.0	23.1	24.2	24.3	25.3	26.1	26.0	26.4	24.7	22.8	22.8	5.6	26.4	20.2
28	22.0	20.2	20.6	21.8	21.9	24.9	26.5	24.6	21.0	18.0	17.4	16.1	18.3	16.1	18.1	18.5	19.5	19.3	21.3	18.2	18.5	21.4	18.6	15.4	15.4	26.5	19.9
29	11.5	6.6	9.3	9.4	6.7	8.3	5.3	3.4	4.5	3.0	3.8	5.4	4.1	3.8	4.1	2.9	3.5	10.5	12.2	9.3	9.2	9.9	8.5	7.5	2.9	12.2	6.8
30	6.9	6.3	7.2	5.1	7.1	4.8	4.6	4.2	9.6	17.0	20.3	18.2	15.0	12.0	10.9	6.7	10.5	7.2	12.1	7.5	7.8	6.4	6.2	7.8	4.2	20.3	9.2
31	7.2	7.1	8.3	7.6	7.3	7.4	6.6	3.5	4.0	10.6	10.7	8.4	10.8	7.4	6.0	4.9	7.3	6.3	4.2	7.2	4.0	6.7	6.9	6.5	3.5	10.8	7.0
Min	4.5	5.6	3.7	2.9	3.5	2.6	3.1	3.0	1.5	1.5	2.0	2.7	4.1	2.8	2.3	2.4	2.0	1.0	2.4	3.8	4.0	4.2	6.2	4.6	1.0		
Max	27.0	26.0	23.2	24.0	22.9	25.8	27.2	30.2	27.4	23.5	27.0	29.7	35.2	34.5	32.8	35.3	34.9	34.5	30.9	31.8	28.8	29.7	27.1	26.8	35.3		
Avg	13.2	13.5	12.3	11.0	10.1	10.5	9.4	9.3	9.2	9.2	9.5	11.3	12.9	12.9	14.4	15.1	15.2	15.2	16.1	17.4	16.5	16.7	16.2	14.4			13.0

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:35  
Output File Name: WWWB0311.10

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	339	347	331	328	345	354	330	330	345	211	141	123	139	124	114	110	139	165	335	358	351	3	359	13	[NNW]
2	3	22	342	337	354	317	322	235	217	176	169	177	164	167	151	227	298	293	297	291	284	296	299	299	[WNW]
3	297	297	292	286	282	304	309	304	266	309	306	306	304	304	299	298	302	300	306	305	304	305	307	306	[NW ]
4	313	316	313	337	341	348	349	336	331	339	334	307	332	352	356	297	203	289	327	326	342	324	341	339	[NNW]
5	335	1	334	342	353	325	339	343	329	311	185	149	123	117	159	156	129	115	322	336	328	340	330	347	[NNW]
6	350	351	345	341	280	263	338	281	165	140	152	170	174	262	314	318	328	329	329	328	317	325	316	297	[NNW]
7	313	285	325	234	283	281	304	326	126	41	343	328	319	315	306	305	303	304	299	304	305	315	311	308	[NW ]
8	311	311	314	311	345	2	352	343	46	149	163	75	49	63	157	172	170	193	142	19	330	336	311	318	[NW ]
9	341	330	356	351	342	327	330	341	125	137	144	139	147	140	114	122	116	133	358	349	337	347	337	351	[NNW]
10	334	350	345	333	335	332	334	328	315	317	220	164	154	146	170	171	171	186	355	334	303	306	317	336	[NNW]
11	304	303	335	352	5	7	9	351	254	206	-960	-960	-960	136	292	297	302	302	299	299	299	300	320	309	[WNW]
12	301	299	302	313	303	305	277	281	295	295	295	298	297	295	298	296	298	298	302	306	307	312	314	307	[WNW]
13	318	313	320	313	315	313	317	310	306	291	295	302	301	298	300	300	303	306	302	298	302	305	309	316	[NW ]
14	328	314	320	315	305	314	343	323	296	230	286	160	153	177	296	297	299	300	303	301	300	298	300	296	[WNW]
15	304	315	313	315	321	328	354	355	321	262	256	312	296	274	295	227	183	292	301	308	303	310	307	318	[NW ]
16	327	306	303	306	290	269	251	268	291	293	279	273	287	300	304	305	309	308	300	299	295	292	316	312	[WNW]
17	293	290	292	289	294	329	333	325	307	293	272	293	293	303	312	314	316	317	316	311	325	313	329	319	[NW ]
18	311	319	310	323	332	350	0	304	205	267	293	315	302	307	303	306	306	307	305	301	304	303	300	301	[NW ]
19	299	296	232	288	269	3	94	273	284	296	304	313	156	279	306	324	307	307	311	303	301	299	300	305	[NNW]
20	270	258	212	136	131	235	38	6	37	58	58	54	39	293	288	150	159	304	176	203	177	179	319	315	[NE ]
21	347	326	309	267	302	326	305	304	302	355	323	301	305	297	304	267	195	148	165	34	325	152	351	310	[NW ]
22	260	282	296	276	304	310	262	209	173	197	186	269	302	300	301	300	305	310	312	308	301	306	306	303	[WNW]
23	299	299	305	319	331	330	335	347	335	228	135	137	137	126	145	312	304	305	307	302	302	315	293	220	[NW ]
24	317	270	287	269	240	283	268	296	287	247	218	274	249	287	302	299	294	297	294	294	295	299	293	290	[WNW]
25	291	271	291	306	292	285	276	207	209	166	127	322	303	303	305	299	296	297	299	299	302	305	303	301	[WNW]
26	302	302	308	306	298	297	294	282	296	298	293	297	303	305	313	299	292	290	297	293	302	305	307	318	[WNW]
27	311	309	300	298	291	298	267	205	229	268	293	295	298	297	299	299	300	300	297	299	305	306	304	311	[WNW]
28	305	300	300	301	299	300	302	299	294	295	296	295	295	297	299	304	303	303	301	304	307	304	303	310	[WNW]
29	322	360	352	339	344	344	333	337	337	40	132	119	132	141	161	166	207	295	297	294	302	315	347	351	[NNW]
30	342	338	333	331	333	353	309	182	69	39	27	26	31	36	49	40	40	60	38	339	301	306	325	330	[NNW]
31	320	341	342	327	334	341	316	314	243	9	358	352	350	338	337	349	347	358	344	317	338	341	313	342	[NNW]

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

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:35  
Output File Name: WWWB0311.10t

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	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[SSW]	[SE ]	[ESE]	[SE ]	[SE ]	[ESE]	[ESE]	[SE ]	[SSE]	[NNW]	[ N ]	[ N ]	[ N ]	[ N ]	[NNE]	[NNW]
2	[ N ]	[NNE]	[NNW]	[NNW]	[NNW]	[ N ]	[NW ]	[NW ]	[SW ]	[ S ]	[ S ]	[ S ]	[SSE]	[SSE]	[SSE]	[SW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
3	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
4	[NW ]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[ N ]	[WNW]	[SSW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[NNW]	[NNW]
5	[NNW]	[ N ]	[NNW]	[NNW]	[ N ]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[ S ]	[SSE]	[ESE]	[ESE]	[SSE]	[SSE]	[SE ]	[ESE]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
6	[ N ]	[ N ]	[NNW]	[NNW]	[ W ]	[ W ]	[NNW]	[ W ]	[SSE]	[SE ]	[SSE]	[ S ]	[ S ]	[ W ]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]
7	[NW ]	[WNW]	[NW ]	[SW ]	[WNW]	[WNW]	[WNW]	[NW ]	[SE ]	[NE ]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
8	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ N ]	[ N ]	[NNW]	[NE ]	[SSE]	[SSE]	[ENE]	[NE ]	[ENE]	[SSE]	[ S ]	[ S ]	[SSW]	[SE ]	[NNE]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]
9	[NNW]	[NNW]	[ N ]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[SE ]	[ESE]	[ESE]	[ESE]	[SE ]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NNW]
10	[NNW]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[SW ]	[SSE]	[SSE]	[SE ]	[ S ]	[ S ]	[ S ]	[ S ]	[ N ]	[NNW]	[WNW]	[NW ]	[NW ]	[NNW]	[NNW]
11	[WNW]	[WNW]	[NNW]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[WSW]	[SSW]	-960	-960	-960	[SE ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]
12	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[NW ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]
13	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]
14	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[WNW]	[SW ]	[WNW]	[SSE]	[SSE]	[ S ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ N ]	[ N ]	[NW ]	[ W ]	[WSW]	[NW ]	[WNW]	[ W ]	[WNW]	[SW ]	[ S ]	[WNW]	[WNW]	[NW ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]
16	[NNW]	[NW ]	[WNW]	[NW ]	[WNW]	[ W ]	[WSW]	[ W ]	[WNW]	[WNW]	[ W ]	[ W ]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]
17	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]	[NW ]	[NW ]	[WNW]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]
18	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[ N ]	[ N ]	[NW ]	[SSW]	[ W ]	[WNW]	[NW ]	[WNW]	[NW ]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]
19	[WNW]	[WNW]	[SW ]	[WNW]	[ W ]	[ N ]	[ E ]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[SSE]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]
20	[ W ]	[WSW]	[SSW]	[SE ]	[SE ]	[SW ]	[NE ]	[ N ]	[NE ]	[ENE]	[ENE]	[NE ]	[NE ]	[WNW]	[WNW]	[SSE]	[SSE]	[WNW]	[ S ]	[SSW]	[ S ]	[ S ]	[NW ]	[NW ]	[NE ]
21	[NNW]	[NW ]	[NW ]	[ W ]	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]	[ N ]	[NW ]	[WNW]	[NW ]	[WNW]	[NW ]	[ W ]	[SSW]	[SSE]	[SSE]	[NNE]	[NW ]	[SSE]	[ N ]	[NW ]	[NW ]
22	[ W ]	[WNW]	[WNW]	[ W ]	[WNW]	[NW ]	[ W ]	[SSW]	[ S ]	[SSW]	[ S ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]
23	[WNW]	[WNW]	[NW ]	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SW ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[NW ]	[WNW]	[SW ]	[NW ]
24	[NW ]	[ W ]	[WNW]	[ W ]	[WSW]	[WNW]	[ W ]	[WNW]	[WNW]	[WSW]	[SW ]	[ W ]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
25	[WNW]	[ W ]	[WNW]	[NW ]	[WNW]	[WNW]	[ W ]	[SSW]	[SSW]	[SSE]	[SE ]	[NW ]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]
26	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]
27	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[SSW]	[SW ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]
28	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[NW ]
29	[NW ]	[ N ]	[ N ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NE ]	[SE ]	[ESE]	[SE ]	[SE ]	[SSE]	[SSE]	[WNW]	[WNW]	[WNW]	[NW ]	[NNW]	[ N ]	[NNW]	[NNW]	
30	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[ N ]	[NW ]	[ S ]	[ENE]	[NE ]	[NNE]	[NNE]	[NNE]	[NE ]	[NE ]	[NE ]	[ENE]	[NE ]	[NNW]	[WNW]	[NW ]	[NW ]	[NNW]	[NNW]	
31	[NW ]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[WSW]	[ N ]	[ N ]	[ N ]	[ N ]	[NNW]	[NNW]	[ N ]	[NNW]	[ N ]	[NNW]	[NW ]	[NNW]	[NNW]	[NW ]	[NNW]	[NNW]
Prev	[NW ]	[WNW]	[NW ]	[NW ]	[WNW]	[NW ]	[NNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:36  
Output File Name: WWWB0311.11

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	4.6	5.1	4.9	9.5	7.4	5.6	12.4	13.0	42.2	27.5	40.7	32.4	34.0	54.2	30.2	32.6	36.8	22.0	9.1	29.9	12.2	8.4	7.7	6.2	4.6	54.2	20.4
2	16.8	7.0	35.9	32.8	30.6	46.0	27.4	38.8	27.1	26.6	14.6	25.0	19.4	18.3	29.6	55.2	11.9	10.6	13.4	10.9	14.5	10.6	9.4	10.2	7.0	55.2	22.6
3	12.5	10.4	11.8	15.1	21.8	13.1	14.5	17.7	30.8	11.8	10.9	10.7	10.2	11.0	10.5	8.3	7.5	8.1	7.5	7.9	8.0	7.8	7.7	8.5	7.5	30.8	11.8
4	8.4	8.2	8.1	12.6	12.3	16.1	11.3	10.7	9.1	11.8	22.2	46.7	30.3	18.3	24.5	28.0	43.9	58.7	32.9	18.5	14.3	8.6	18.7	7.5	7.5	58.7	20.1
5	7.5	9.8	8.9	7.7	6.8	8.5	4.3	6.2	10.6	23.4	32.0	44.3	23.4	24.0	31.7	41.9	21.7	42.3	7.8	10.9	8.9	9.7	15.3	9.8	4.3	44.3	17.4
6	10.9	9.6	25.5	38.3	36.4	47.0	47.8	51.1	49.0	14.0	12.4	15.7	51.3	49.1	15.3	9.6	9.4	10.4	9.4	10.2	9.9	9.0	10.5	33.8	9.0	51.3	24.4
7	46.8	52.9	67.6	63.6	42.5	26.9	14.4	13.2	38.2	40.7	48.1	14.7	23.6	45.0	12.9	8.6	9.8	9.1	9.1	11.0	16.6	8.0	8.6	8.1	8.0	67.6	26.7
8	9.1	8.1	8.4	12.9	56.4	16.8	21.9	18.5	42.2	16.7	15.6	42.1	14.4	36.0	20.4	12.3	11.6	7.5	21.4	28.4	12.0	13.5	23.6	20.1	7.5	56.4	20.4
9	12.1	11.8	7.9	8.3	10.4	9.3	16.6	24.8	45.6	12.9	16.8	25.3	23.5	20.6	18.9	15.4	12.9	8.4	38.5	6.5	7.3	8.5	5.3	6.5	5.3	45.6	15.6
10	8.4	7.7	9.1	7.0	6.9	4.0	3.4	5.7	8.1	24.1	31.9	49.0	39.1	44.8	22.0	19.8	16.8	18.2	34.7	22.4	9.1	9.0	9.2	13.4	3.4	49.0	17.7
11	12.7	17.2	14.7	10.9	10.0	8.0	5.1	44.4	27.0	37.5	-960	-960	-960	60.0	29.5	11.1	11.2	10.5	9.6	8.8	9.6	8.2	13.1	12.0	5.1	60.0	17.7
12	11.2	8.8	15.9	9.6	9.5	9.5	29.6	18.9	10.6	12.1	16.1	10.9	11.3	10.6	10.0	10.1	9.9	9.1	9.6	7.9	9.5	9.0	10.1	9.3	7.9	29.6	11.6
13	9.1	9.1	10.2	9.4	8.7	9.9	8.8	9.4	8.7	7.9	9.6	11.5	11.3	10.1	11.8	8.7	8.6	8.6	8.0	7.5	8.3	10.6	8.2	14.9	7.5	14.9	9.5
14	12.3	9.9	10.8	11.2	10.4	11.9	11.6	16.6	12.8	18.2	62.2	38.3	32.7	31.9	11.5	12.0	10.5	8.6	9.3	8.1	8.4	8.3	8.4	9.7	8.1	62.2	16.1
15	9.1	9.7	17.0	21.9	21.1	12.0	18.1	12.6	9.1	21.4	33.7	21.5	17.7	25.9	11.7	31.2	68.0	17.0	15.6	12.3	11.6	10.3	10.6	9.2	9.1	68.0	18.7
16	14.3	15.4	12.2	18.5	32.1	24.7	34.4	22.6	14.2	17.9	24.4	28.6	17.2	9.9	8.8	7.8	7.8	7.5	7.8	7.5	8.5	8.2	10.3	9.4	7.5	34.4	15.4
17	9.0	10.1	11.1	11.5	10.5	21.2	11.2	12.0	10.6	10.4	23.9	20.5	24.3	11.4	13.4	15.8	15.6	17.1	14.2	8.3	10.1	10.1	12.6	7.9	7.9	24.3	13.4
18	9.6	10.4	13.2	9.8	14.0	22.9	8.3	11.3	18.7	27.8	35.3	28.1	17.8	16.2	11.0	13.0	10.9	13.6	11.9	9.7	10.1	9.8	9.8	10.7	8.3	35.3	14.7
19	12.9	12.8	31.7	24.8	53.2	44.3	41.0	33.3	21.9	21.8	27.6	25.5	53.6	46.3	32.2	17.4	12.3	11.7	10.6	8.9	7.6	8.5	7.7	23.8	7.6	53.6	24.7
20	22.7	31.9	34.0	21.3	39.5	44.2	18.3	20.7	11.3	26.9	26.6	42.6	29.2	48.4	54.1	37.4	24.4	17.1	35.4	9.7	13.0	52.9	33.2	9.0	9.0	54.1	29.3
21	13.7	11.9	11.7	30.1	21.8	41.2	67.8	10.4	29.1	48.1	27.9	11.4	8.4	9.2	12.5	12.8	26.3	38.6	19.9	30.1	52.9	56.0	24.3	36.5	8.4	67.8	27.2
22	59.3	27.2	15.3	26.1	29.9	22.4	47.0	41.7	23.8	46.0	48.7	36.0	10.1	10.5	11.4	10.6	8.9	8.0	7.4	7.3	7.1	7.3	7.7	7.6	7.1	59.3	22.0
23	7.7	8.1	9.1	9.3	7.6	9.9	9.1	12.1	18.2	49.3	43.0	37.7	34.3	25.4	25.8	19.7	25.1	17.6	15.0	10.2	9.4	13.5	28.5	59.8	7.6	59.8	21.1
24	52.7	23.4	17.8	23.6	29.0	30.5	17.9	10.1	19.5	27.4	51.9	33.8	49.0	55.0	16.9	12.9	11.0	14.1	10.3	8.7	9.0	8.8	9.2	11.4	8.7	55.0	23.1
25	19.1	10.1	8.3	12.2	14.2	27.0	30.6	43.5	35.2	38.4	48.7	17.6	16.9	14.4	16.3	11.2	9.7	9.0	10.0	8.3	8.4	8.7	8.9	8.0	8.0	48.7	18.1
26	7.9	8.5	9.4	9.7	13.9	11.9	10.2	21.0	13.7	13.6	16.5	10.0	8.8	8.4	9.2	8.8	8.2	8.6	11.7	11.1	8.7	9.1	9.4	8.0	7.9	21.0	10.7
27	8.7	12.7	13.9	16.3	22.1	17.6	32.1	49.2	42.2	28.9	20.1	14.1	11.9	9.3	10.3	9.6	8.2	8.9	8.7	9.1	9.1	10.2	9.7	9.5	8.2	49.2	16.3
28	8.6	9.6	10.2	8.7	9.1	8.7	8.3	8.3	9.1	9.3	10.8	13.4	12.5	12.0	12.8	9.8	9.3	8.7	8.1	7.2	7.4	7.3	7.1	8.1	7.1	13.4	9.3
29	11.1	11.4	6.9	6.4	10.0	7.2	12.7	15.2	14.1	52.9	40.7	30.7	52.7	51.3	30.3	47.5	24.0	23.5	8.6	9.6	9.0	9.2	12.5	11.6	6.4	52.9	21.2
30	6.6	9.1	13.3	16.4	32.7	29.3	22.2	57.8	40.0	12.1	11.7	13.2	14.5	17.8	16.3	58.7	12.2	18.7	9.3	23.0	15.2	35.3	19.3	19.3	6.6	58.7	21.8
31	26.9	12.2	12.5	38.4	15.5	13.5	45.3	46.6	65.2	33.0	14.2	23.9	19.3	26.9	38.1	33.5	18.3	9.9	25.8	10.7	19.8	11.5	11.4	10.4	9.9	65.2	24.3
Min	4.6	5.1	4.9	6.4	6.8	4.0	3.4	5.7	8.1	7.9	9.6	10.0	8.4	8.4	8.8	7.8	7.5	7.5	7.4	6.5	7.1	7.3	5.3	6.2	3.4		
Max	59.3	52.9	67.6	63.6	56.4	47.0	67.8	57.8	65.2	52.9	62.2	49.0	53.6	60.0	54.1	58.7	68.0	58.7	38.5	30.1	52.9	56.0	33.2	59.8	68.0		
Avg	15.6	13.2	15.7	17.9	20.8	20.0	21.4	23.1	24.4	24.9	28.0	25.8	24.1	26.8	19.7	20.4	16.9	15.5	14.5	12.3	11.8	13.1	12.5	13.9			18.8

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:39  
Output File Name: WWWB0311.17

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	9.9	9.1	9.3	8.9	9.9	10.0	8.7	9.2	5.9	6.9	7.4	6.9	10.2	8.4	9.3	7.4	5.3	3.4	9.1	8.4	8.3	8.8	8.6	9.4	3.4	10.2	8.3
2	8.8	8.4	10.4	9.4	7.9	9.1	8.6	11.0	5.2	6.9	9.1	11.3	11.4	9.4	8.1	11.7	18.4	22.4	21.5	16.1	23.3	24.0	34.5	30.0	5.2	34.5	14.0
3	32.4	32.5	31.8	27.8	19.6	28.0	25.1	24.6	27.5	34.0	37.9	34.8	34.6	39.2	37.6	38.2	37.9	34.0	37.6	35.6	33.6	35.4	38.3	37.0	19.6	39.2	33.1
4	32.8	28.7	20.9	22.4	14.3	15.7	12.9	15.1	16.1	17.0	14.7	11.5	17.2	15.7	14.8	13.9	6.6	7.3	7.4	8.7	9.1	8.0	9.4	9.3	6.6	32.8	14.6
5	10.7	13.1	8.7	9.6	10.4	9.6	9.9	10.2	5.8	3.7	6.8	10.6	13.2	11.2	9.4	9.7	6.7	3.9	7.4	12.8	11.6	10.7	9.7	8.6	3.7	13.2	9.3
6	9.7	11.0	10.1	8.3	9.2	6.6	10.7	13.7	10.4	13.0	14.5	13.1	17.8	35.8	36.4	47.3	49.3	45.9	51.3	49.4	46.1	48.4	43.5	36.1	6.6	51.3	26.6
7	21.0	13.9	10.3	22.9	30.1	42.2	49.9	55.8	36.6	33.7	24.9	53.6	50.4	57.4	55.9	52.8	53.1	53.6	47.4	48.7	40.7	41.7	44.4	39.0	10.3	57.4	40.8
8	28.4	22.1	22.6	19.7	13.1	9.6	10.7	9.6	9.4	13.5	18.8	19.4	23.5	20.1	18.0	16.1	13.0	8.7	5.9	9.1	10.2	9.5	11.5	11.5	5.9	28.4	14.8
9	9.8	11.0	10.4	12.0	12.7	10.8	9.1	9.1	10.0	9.4	8.2	9.8	10.7	11.8	11.2	11.8	9.9	8.0	5.6	8.0	11.5	12.4	11.5	11.1	5.6	12.7	10.2
10	11.4	11.0	10.2	10.8	10.7	11.4	10.4	8.3	7.1	6.5	4.8	7.7	11.2	9.6	11.6	9.3	8.6	5.6	9.2	11.6	19.7	19.0	22.5	22.1	4.8	22.5	11.3
11	16.1	16.0	17.3	12.8	11.2	11.3	13.4	12.0	5.5	7.4	-960	-960	-960	11.8	25.6	35.7	33.7	39.8	41.5	39.9	37.6	36.6	35.6	30.5	5.5	41.5	23.4
12	35.0	41.4	39.9	38.1	38.7	38.0	28.9	25.4	28.8	26.7	22.6	27.4	32.0	33.0	33.9	36.1	35.9	36.0	36.8	37.2	34.7	33.1	34.0	33.0	22.6	41.4	33.6
13	31.0	24.9	27.2	27.9	28.3	29.1	23.0	22.5	24.3	28.1	23.7	20.0	23.6	25.4	21.2	31.5	21.5	25.9	31.6	33.8	35.4	30.3	26.3	25.6	20.0	35.4	26.8
14	21.5	28.4	24.0	24.0	25.4	24.5	20.1	22.9	20.1	10.5	12.1	12.1	13.5	19.6	31.1	32.3	33.8	32.5	35.0	35.9	37.4	34.5	34.0	33.0	10.5	37.4	25.8
15	32.2	26.3	21.5	15.1	23.8	22.7	15.5	12.0	18.6	13.7	15.3	15.4	26.7	19.8	18.8	16.0	10.7	19.5	25.4	26.5	26.1	28.4	29.5	25.4	10.7	32.2	21.0
16	20.8	32.4	31.6	31.6	24.4	31.8	9.0	30.8	32.4	29.7	27.8	30.3	37.4	36.7	37.8	38.1	37.3	34.6	37.0	35.2	37.1	35.0	29.1	27.7	9.0	38.1	31.5
17	32.3	36.2	35.7	34.2	34.8	25.9	22.6	22.9	25.3	24.2	19.2	22.9	26.5	33.5	31.9	31.9	29.7	29.7	29.7	28.3	26.2	30.3	30.5	33.0	19.2	36.2	29.1
18	24.9	23.0	23.2	22.9	18.4	13.4	14.0	12.8	6.1	19.4	17.5	21.3	31.0	34.5	40.5	40.0	38.7	46.0	44.0	40.9	39.8	40.1	36.5	34.0	6.1	46.0	28.5
19	44.7	40.5	19.0	8.6	16.6	12.3	13.4	11.5	27.3	22.9	23.1	29.1	24.9	15.1	19.0	26.6	31.0	32.9	28.1	29.7	28.0	25.2	24.8	22.7	8.6	44.7	24.0
20	18.0	19.1	8.6	8.8	10.2	7.6	7.8	9.9	12.2	12.5	10.0	8.6	10.2	8.1	7.8	13.9	12.9	25.9	19.1	38.8	32.2	32.7	25.2	22.1	7.6	38.8	15.9
21	18.4	28.9	28.9	14.3	21.3	17.0	24.1	28.7	17.2	13.5	39.8	40.3	35.2	35.7	24.0	24.3	9.9	6.2	8.7	10.7	11.4	10.0	14.8	12.8	6.2	40.3	20.7
22	14.7	19.1	23.5	22.1	11.0	9.3	8.5	5.0	9.3	8.0	10.2	28.8	33.3	30.0	30.3	24.0	26.6	25.5	22.7	25.1	23.8	22.1	25.5	28.9	5.0	33.3	20.3
23	32.6	28.1	21.3	19.9	14.3	11.2	8.9	8.6	10.7	6.4	10.3	10.7	12.8	15.4	11.6	21.2	34.8	31.1	38.4	50.7	36.0	24.2	25.0	10.5	6.4	50.7	20.6
24	21.5	28.9	37.2	23.8	11.5	28.0	28.1	29.1	31.2	22.9	8.8	10.4	9.9	26.6	30.3	44.4	44.6	44.3	38.7	41.2	44.1	42.3	40.7	40.5	8.8	44.6	30.4
25	35.7	40.4	35.1	33.0	25.3	20.8	18.4	12.8	8.5	11.6	18.0	43.3	42.1	42.3	38.0	39.6	32.6	38.3	40.0	42.7	42.0	44.6	39.5		8.5	44.6	32.7
26	40.5	39.3	37.4	33.9	41.0	45.5	46.5	42.5	46.0	43.8	47.8	46.0	53.0	49.7	50.2	52.2	52.3	52.0	49.3	47.9	39.8	39.8	40.0	40.6	33.9	53.0	44.9
27	39.2	35.4	38.5	42.8	36.9	35.5	25.4	12.1	17.0	27.0	36.5	32.9	32.9	35.3	34.8	37.1	37.0	38.7	38.7	43.3	39.4	40.1	36.2	37.3	12.1	43.3	34.6
28	34.6	33.4	32.1	36.1	34.8	39.5	41.7	38.2	36.5	29.5	26.2	25.6	30.0	24.8	30.5	27.8	34.0	30.5	31.6	29.4	28.2	31.7	29.5	23.7	23.7	41.7	31.7
29	19.9	12.0	13.2	13.0	10.4	11.4	9.5	7.2	7.5	7.8	10.7	12.6	13.0	9.7	9.9	8.5	8.6	25.4	19.7	16.5	16.1	16.1	15.1	12.5	7.2	25.4	12.8
30	9.3	8.3	10.1	9.7	12.1	11.3	10.0	9.6	25.1	31.2	36.5	33.5	29.7	23.4	25.2	19.0	18.9	16.7	22.7	19.8	12.4	15.1	12.5	14.1	8.3	36.5	18.2
31	12.5	12.2	14.2	16.7	12.2	11.8	15.1	11.4	16.0	22.1	21.7	17.8	24.3	16.5	14.8	10.6	15.2	9.9	12.1	11.8	7.4	9.0	9.7	10.0	7.4	24.3	14.0
Min	8.8	8.3	8.6	8.3	7.9	6.6	7.8	5.0	5.2	3.7	4.8	6.9	9.9	8.1	7.8	7.4	5.3	3.4	5.6	8.0	7.4	8.0	8.6	8.6	3.4		
Max	44.7	41.4	39.9	42.8	41.0	45.5	49.9	55.8	46.0	43.8	47.8	53.6	53.0	57.4	55.9	52.8	53.1	53.6	51.3	50.7	46.1	48.4	44.6	40.6	57.4		
Avg	23.6	23.7	22.1	20.7	19.4	19.7	18.1	17.9	18.1	18.2	19.5	22.3	24.7	24.7	25.2	26.7	26.3	26.7	27.5	28.7	27.4	27.0	26.9	24.9			23.3

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### 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: March  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 04-15-2011  
Printout Time: 14:02:34  
Output File Name: WWWB0311.7

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	13.2	13.6	13.4	13.2	13.3	13.4	15.2	13.6	13.2	13.0	12.9	13.1	13.3	13.0	13.2	12.9	14.2	13.4	13.4	13.5	13.6	12.9	13.1	12.9	15.2	13.4	
2	13.3	12.9	13.7	12.9	13.9	13.0	12.9	13.0	12.9	12.9	13.4	13.5	13.3	13.4	13.3	13.5	12.8	13.3	12.9	13.1	13.4	12.9	13.4	13.0	12.8	13.9	13.2	
3	13.3	13.2	13.0	13.1	12.9	12.9	13.3	13.2	13.0	13.1	12.9	13.6	12.9	13.9	13.3	13.0	13.1	13.0	13.2	13.9	13.1	13.1	13.4	13.0	12.9	13.9	13.2	
4	12.9	12.9	13.1	12.9	13.4	13.0	13.0	13.0	13.4	12.9	13.1	12.9	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	14.3	13.7	13.4	12.9	14.3	13.2	
5	13.2	13.0	13.2	12.9	13.0	13.0	15.5	13.4	12.9	13.2	13.0	13.0	12.9	13.4	13.2	13.6	13.9	13.1	13.1	13.1	13.2	13.1	13.2	13.3	12.9	15.5	13.3	
6	13.0	13.4	13.1	13.4	12.9	13.4	12.9	13.4	12.9	13.3	13.0	12.9	13.0	13.1	13.2	13.1	13.1	13.1	13.1	13.4	13.1	13.4	13.2	13.2	12.9	13.4	13.1	
7	13.3	13.1	13.0	13.0	13.3	13.0	13.1	13.9	13.2	13.2	12.9	13.3	13.3	12.9	13.1	13.2	13.3	13.7	13.3	13.8	13.4	13.4	13.0	13.4	12.9	13.9	13.3	
8	13.0	13.2	13.4	13.4	13.3	12.9	12.9	13.3	12.9	13.3	13.1	12.9	12.9	13.4	13.2	13.0	13.0	13.4	13.3	13.3	13.2	13.3	13.4	13.4	12.9	13.4	13.2	
9	13.4	13.1	13.4	13.1	13.4	12.9	13.0	13.1	13.5	13.4	13.0	12.9	13.3	12.9	13.2	13.2	13.0	13.1	13.1	13.1	13.1	13.2	13.1	13.2	12.9	13.5	13.2	
10	13.3	13.7	13.4	13.1	12.9	13.3	13.1	13.0	12.9	13.9	13.0	14.3	13.3	13.2	13.0	13.1	13.3	13.0	13.1	13.0	13.1	13.1	13.1	13.1	12.9	14.3	13.2	
11	13.1	13.2	13.2	13.2	13.1	13.1	13.1	13.0	13.1	13.2	12.9	12.9	12.9	13.1	13.1	13.0	14.3	13.5	13.0	13.1	13.0	13.1	13.1	13.2	12.9	14.3	13.2	
12	13.2	13.2	13.2	13.1	13.0	13.5	13.6	12.9	12.9	13.2	13.0	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.9	13.9	13.1	13.2	12.9	13.9	13.2
13	13.7	13.3	13.0	13.1	14.2	13.4	13.0	13.3	13.2	13.2	13.0	13.0	13.3	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.5	13.1	13.0	14.2	13.2	
14	13.2	13.2	13.2	13.2	13.3	13.3	13.0	13.3	13.3	13.6	13.2	13.4	13.2	13.5	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.1	13.0	13.0	13.0	13.6	13.2
15	13.7	13.2	13.2	13.2	13.2	13.2	13.0	13.3	13.3	13.3	13.3	13.3	13.2	13.1	13.1	13.1	13.2	13.3	13.0	13.1	13.1	13.1	13.7	13.1	13.8	13.0	13.8	13.2
16	13.1	13.2	13.1	13.0	13.1	13.8	13.5	13.2	13.0	13.2	13.5	13.2	13.1	13.7	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.4	13.1	13.2	13.0	13.8	13.2
17	13.3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.2	13.1	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.7	13.1	13.2	13.2	13.2	13.3	13.2	13.4	13.1	13.7	13.2
18	13.3	13.5	13.3	13.5	13.4	13.5	13.5	13.5	13.1	13.4	13.1	14.5	13.3	13.2	13.2	13.1	13.2	13.2	14.2	13.2	13.2	13.2	13.1	13.4	13.1	13.1	14.5	13.4
19	14.4	13.2	13.2	13.0	13.0	12.9	13.6	13.0	13.0	14.6	13.1	13.9	13.1	13.0	13.1	13.5	12.9	13.0	13.1	12.9	13.0	12.9	13.0	14.1	12.9	14.6	13.3	
20	13.1	13.4	12.9	13.0	12.9	13.7	12.9	13.0	12.9	12.9	13.0	12.9	13.1	13.0	13.5	13.6	13.0	13.0	12.9	13.3	13.0	14.2	13.4	12.9	12.9	14.2	13.1	
21	12.9	13.0	13.3	13.1	13.3	13.4	13.1	13.0	15.0	13.1	13.0	13.0	13.7	13.1	13.4	12.9	13.2	13.4	13.5	13.9	13.0	13.0	13.6	13.1	12.9	15.0	13.3	
22	15.3	13.1	13.6	13.1	13.3	12.9	13.4	13.1	13.2	13.0	13.3	12.9	13.8	13.1	13.1	13.1	13.0	13.2	12.9	13.0	13.1	14.1	13.5	13.9	12.9	15.3	13.3	
23	12.9	13.2	13.5	13.2	13.1	12.9	13.1	13.0	13.4	13.3	14.5	12.9	13.4	12.9	13.2	13.4	13.0	13.9	12.9	13.1	13.5	13.4	13.1	13.0	12.9	14.5	13.2	
24	12.9	13.3	12.9	13.3	13.4	13.4	12.9	13.4	15.1	13.3	13.5	12.9	13.3	13.0	13.9	13.7	13.3	13.0	13.1	12.9	13.4	12.9	15.0	13.5	12.9	15.1	13.4	
25	13.1	13.4	13.0	12.9	13.5	12.9	13.1	13.0	13.0	13.1	13.0	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.1	13.0	13.5	13.2	13.4	13.1	12.9	13.5	13.1	
26	12.9	12.9	13.2	13.4	13.0	12.9	12.9	13.5	13.1	12.9	13.5	13.0	13.2	12.9	15.2	13.6	14.8	12.9	14.3	12.9	13.0	13.0	13.0	13.2	12.9	15.2	13.3	
27	13.0	13.1	13.4	13.4	12.9	13.4	13.3	12.9	13.1	13.5	13.2	13.4	15.1	13.1	12.9	13.3	13.8	14.3	12.9	13.1	13.0	13.1	13.1	13.0	12.9	15.1	13.3	
28	13.6	12.9	12.9	13.8	13.3	13.2	12.9	12.9	13.2	13.8	12.9	13.2	13.1	13.3	13.0	12.9	13.0	12.9	12.9	13.0	13.0	12.9	13.4	13.2	12.9	13.8	13.1	
29	13.3	13.7	13.0	13.1	13.2	12.9	13.1	13.5	12.9	13.2	12.9	13.3	13.1	13.1	13.1	13.0	13.2	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.9	13.7	13.1	
30	13.1	13.2	13.3	13.4	13.0	13.0	13.8	13.3	13.1	13.3	13.3	13.2	13.1	13.1	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	12.9	13.8	13.1	
31	13.2	13.2	13.2	13.1	13.2	13.3	13.3	13.4	13.6	13.3	13.2	13.8	13.1	13.1	13.0	13.0	12.9	13.0	13.1	13.1	13.0	13.0	13.0	13.7	12.9	13.8	13.2	
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	12.8	12.9	12.9	12.9	13.0	12.9	12.9	12.9	12.8			
Max	15.3	13.7	13.7	13.8	14.2	13.8	15.5	15.2	15.1	14.6	14.5	14.5	15.1	13.9	15.2	13.7	14.8	14.3	14.3	13.9	13.9	14.3	15.0	14.1		15.5		
Avg	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.1	13.2	13.2	13.3	13.3			13.2	

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2