

# White Water Wash Meteorological Data

April 2010

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: April  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 05-11-2010  
Printout Time: 13:43:13  
Output File Name: WWWB0410.9

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	22.8	17.8	8.9	11.0	11.1	12.6	14.2	14.0	8.5	4.1	4.2	4.8	4.6	5.1	7.4	16.4	19.8	19.4	19.1	22.7	22.4	22.5	16.8	17.5	4.1	22.8	13.7
2	18.2	18.0	17.6	15.1	13.4	8.5	11.3	11.5	4.5	4.8	6.1	6.3	6.4	7.4	7.4	9.3	8.6	8.9	7.5	3.7	10.5	18.3	17.2	17.4	3.7	18.3	10.7
3	17.1	17.8	18.4	18.7	20.9	18.8	10.1	17.4	12.9	9.0	4.8	4.2	4.5	4.6	19.0	22.2	23.8	24.0	24.4	23.6	25.7	26.4	29.7	27.1	4.2	29.7	17.7
4	29.3	29.9	27.4	22.0	19.6	14.3	7.5	12.2	8.7	11.3	5.5	3.6	3.4	12.1	14.8	15.3	17.1	19.3	21.9	21.1	22.4	16.3	8.0	8.3	3.4	29.9	15.5
5	5.4	9.0	7.4	4.1	2.5	4.6	3.6	4.8	6.9	11.4	17.3	15.9	17.5	26.0	23.2	19.0	24.5	32.1	25.2	24.5	20.9	21.8	19.8	20.8	2.5	32.1	15.3
6	17.4	15.4	13.6	11.0	9.3	10.1	12.1	9.9	5.3	5.7	7.1	7.5	4.3	4.7	4.4	4.4	4.4	3.7	2.7	6.2	5.8	4.1	2.9	3.4	2.7	17.4	7.3
7	4.4	3.3	3.7	7.3	8.5	4.5	4.1	3.8	2.9	4.3	5.3	4.4	4.8	5.3	4.5	4.0	5.9	9.0	6.3	5.5	6.6	7.5	9.3	7.8	2.9	9.3	5.5
8	8.4	8.4	6.5	7.6	5.8	6.3	4.2	3.0	2.4	2.7	3.7	4.9	4.1	4.8	4.3	4.5	4.5	5.2	7.2	3.8	6.5	7.4	9.9	7.7	2.4	9.9	5.6
9	7.1	10.0	9.6	7.6	7.2	7.6	5.1	2.6	1.2	3.3	4.4	6.0	7.2	8.4	9.9	10.9	8.2	7.9	15.9	24.4	23.9	22.8	22.0	21.9	1.2	24.4	10.6
10	19.4	8.0	5.1	5.2	2.1	3.5	2.1	0.7	3.5	1.9	2.5	2.9	5.5	11.9	15.5	17.9	20.6	20.7	20.9	19.5	20.7	15.2	13.1	6.9	0.7	20.9	10.2
11	13.3	9.6	11.6	22.9	16.1	17.8	24.4	22.0	17.0	13.6	14.4	15.2	19.6	26.6	29.7	27.6	26.7	24.3	21.5	22.2	23.5	21.3	19.9	14.6	9.6	29.7	19.8
12	10.1	10.6	13.1	14.1	11.0	4.7	6.4	3.6	2.1	3.9	7.0	10.2	24.6	16.4	21.8	19.2	18.4	23.5	23.8	23.8	21.8	25.0	19.9	18.1	2.1	25.0	14.7
13	18.6	16.1	22.8	22.6	21.9	18.6	17.8	19.0	13.7	5.0	3.5	4.3	5.7	7.4	9.5	9.8	9.8	16.3	17.7	19.9	18.1	18.6	17.3	15.6	3.5	22.8	14.6
14	13.9	11.9	8.2	12.6	12.9	15.1	16.3	17.6	16.1	7.2	5.5	7.8	7.1	4.8	4.0	2.7	3.7	9.9	15.1	15.3	13.2	15.9	16.4	15.4	2.7	17.6	11.2
15	14.2	9.3	9.3	8.0	7.8	6.4	5.3	2.7	1.7	5.2	7.9	11.3	10.8	10.5	9.7	9.3	9.0	8.1	6.3	11.1	17.7	18.4	17.6	16.3	1.7	18.4	9.7
16	14.4	14.3	6.9	14.4	13.8	11.4	11.2	18.5	16.9	14.1	14.0	15.3	17.0	21.2	23.4	26.3	26.1	25.1	24.6	24.5	21.5	22.7	20.7	17.6	6.9	26.3	18.2
17	18.6	19.3	16.5	12.0	11.3	12.8	8.3	11.4	7.6	2.8	5.7	6.9	8.3	7.8	7.7	7.4	7.2	5.9	11.0	16.1	12.4	11.2	6.6	8.6	2.8	19.3	10.1
18	6.5	8.8	8.3	9.6	12.3	16.4	14.1	13.3	6.6	3.0	6.8	9.4	12.4	11.0	10.1	9.5	9.2	23.6	29.1	27.2	30.7	27.5	19.2	9.5	3.0	30.7	13.9
19	8.3	22.4	25.9	17.4	17.5	17.8	18.0	22.4	23.4	17.9	14.4	18.5	15.5	13.3	19.8	21.4	21.3	20.5	22.7	19.1	20.6	21.6	23.1	23.9	8.3	25.9	19.4
20	24.0	23.9	22.5	19.8	15.4	12.0	8.3	3.4	5.7	5.7	16.9	18.2	22.3	18.5	15.5	15.9	14.5	13.6	10.3	20.7	27.5	25.0	18.6	23.1	3.4	27.5	16.7
21	28.4	28.8	28.1	27.0	23.7	10.1	6.4	6.2	12.1	23.3	28.2	22.0	18.3	21.2	12.9	12.4	17.1	17.1	11.8	8.8	5.2	9.8	5.5	6.6	5.2	28.8	16.3
22	13.6	14.4	10.9	9.4	8.6	7.2	8.7	5.2	5.5	4.7	4.0	4.9	6.6	15.4	20.4	19.1	18.7	17.1	14.9	13.5	14.5	15.4	13.3	10.9	4.0	20.4	11.5
23	8.7	11.4	14.2	13.1	13.9	18.3	15.7	19.1	19.1	9.6	4.5	10.5	21.8	25.2	25.2	26.0	26.9	26.5	28.8	27.0	26.6	24.7	22.6	21.9	4.5	28.8	19.2
24	20.5	20.0	18.1	17.4	17.0	16.6	15.8	11.8	4.4	3.8	4.3	3.6	4.1	4.9	6.5	6.2	13.6	15.3	16.6	15.7	14.8	15.1	14.9	17.1	3.6	20.5	12.4
25	15.4	10.3	8.5	8.0	8.4	9.4	7.2	6.8	5.7	4.4	4.1	5.9	8.5	8.4	6.8	8.2	11.6	19.5	18.6	16.6	12.4	12.1	13.8	13.1	4.1	19.5	10.1
26	8.3	8.1	9.1	13.3	16.3	14.6	13.2	12.5	7.4	4.1	3.5	6.5	6.7	5.7	5.6	19.1	22.3	23.0	22.3	23.8	21.8	22.4	23.6	19.6	3.5	23.8	13.9
27	18.2	12.5	8.8	10.7	12.9	12.4	11.3	4.0	4.4	12.6	15.6	22.9	23.3	25.1	23.2	23.9	23.6	28.6	31.9	26.4	25.1	25.7	30.3	29.9	4.0	31.9	19.3
28	31.5	27.6	26.9	27.7	26.0	25.1	25.6	26.1	27.5	22.6	19.0	24.9	23.6	28.6	30.6	28.9	27.7	31.2	28.8	27.6	26.9	25.4	23.6	25.0	19.0	31.5	26.6
29	19.1	8.9	9.6	9.4	14.1	24.7	24.2	26.9	31.5	30.8	27.7	26.5	25.5	25.9	25.5	23.3	23.0	25.3	22.9	26.6	26.0	22.8	19.9	19.7	8.9	31.5	22.5
30	20.3	17.3	17.1	17.3	16.2	16.4	15.7	14.2	9.0	16.4	16.8	8.7	8.0	6.0	5.1	7.3	13.6	22.1	27.4	28.2	26.0	23.3	21.3	22.0	5.1	28.2	16.5
Min	4.4	3.3	3.7	4.1	2.1	3.5	2.1	0.7	1.2	1.9	2.5	2.9	3.4	4.6	4.0	2.7	3.7	3.7	2.7	3.7	5.2	4.1	2.9	3.4	0.7		
Max	31.5	29.9	28.1	27.7	26.0	25.1	25.6	26.9	31.5	30.8	28.2	26.5	25.5	28.6	30.6	28.9	27.7	32.1	31.9	28.2	30.7	27.5	30.3	29.9		32.1	
Avg	15.8	14.8	13.8	13.9	13.3	12.6	11.6	11.6	9.8	9.0	9.5	10.5	11.7	13.1	14.1	14.9	16.0	18.2	18.6	19.0	19.1	18.9	17.2	16.2			14.3

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: April  
 Year: 2010  
 Time Zone: PST

Validation Level: B  
 Printout Date: 05-11-2010  
 Printout Time: 13:43:13  
 Output File Name: WWWB0410.10

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	318	310	284	297	312	310	314	322	276	216	185	153	53	142	249	307	304	309	301	307	304	306	308	314	[NW ]
2	313	319	321	314	331	341	310	277	214	184	161	137	118	129	136	125	127	119	110	92	314	305	305	307	[NW ]
3	302	303	294	303	307	309	292	302	293	293	257	197	185	222	301	303	309	310	319	319	314	314	306	303	[WNW]
4	299	302	300	296	294	285	274	287	262	303	202	202	52	322	327	318	320	313	315	308	305	295	295	305	[WNW]
5	286	306	287	280	357	257	79	202	125	120	137	103	126	313	297	313	307	301	298	301	310	312	312	311	[NW ]
6	316	319	312	337	327	317	313	307	313	33	343	15	160	211	181	196	50	43	326	337	325	351	17	321	[NW ]
7	243	215	344	21	29	347	184	273	219	139	11	81	44	7	117	233	358	31	18	332	308	332	338	342	[NNW]
8	353	343	324	330	322	348	310	341	209	159	186	165	169	145	182	166	176	148	116	134	282	306	306	327	[NW ]
9	348	352	344	353	355	360	355	340	276	190	170	146	140	134	133	128	133	137	316	305	305	305	302	305	[SE ]
10	302	314	325	328	293	149	288	189	189	179	242	189	4	302	306	303	299	302	305	305	307	326	323	16	[NW ]
11	320	328	326	304	306	314	308	305	309	304	308	308	307	302	306	305	306	308	308	304	305	303	299	312	[NW ]
12	307	316	304	303	301	117	339	356	221	161	228	328	310	286	300	310	321	316	320	314	316	305	286	310	[NW ]
13	318	300	309	308	298	307	311	307	304	254	224	127	327	311	316	308	310	306	306	307	306	302	310	312	[NW ]
14	308	321	341	322	314	310	309	299	300	293	185	129	137	145	233	119	173	297	304	304	297	308	310	314	[NW ]
15	313	332	343	358	353	343	325	340	67	144	153	148	134	126	134	132	132	124	124	304	305	304	309	317	[SE ]
16	310	314	291	312	319	325	336	303	305	306	305	305	304	304	301	300	304	306	303	301	313	307	309	309	[NW ]
17	319	306	319	319	313	323	328	307	306	250	161	151	150	142	141	140	145	121	323	303	302	316	351	342	[NW ]
18	331	356	346	326	314	315	319	314	310	191	151	138	132	138	130	131	332	304	305	309	303	300	299	290	[NW ]
19	278	300	303	295	303	302	293	298	297	300	305	306	305	309	304	307	307	308	305	309	308	306	308	303	[NW ]
20	301	300	302	296	293	283	231	182	178	197	312	317	309	314	323	310	330	322	33	318	314	310	309	310	[NW ]
21	306	317	308	305	304	306	123	126	337	312	315	314	302	304	320	321	304	315	330	341	346	317	349	333	[NW ]
22	300	312	304	301	299	302	316	272	165	156	178	236	283	307	308	312	306	307	309	310	314	315	323	322	[NW ]
23	344	326	321	323	324	312	305	302	294	253	186	297	305	305	302	303	305	302	303	304	304	303	304	306	[NW ]
24	306	305	305	319	315	319	312	277	184	156	177	153	165	140	148	139	306	305	302	296	300	311	317	311	[NW ]
25	316	340	360	349	351	345	348	316	222	186	171	154	143	147	134	139	271	303	305	304	305	313	318	316	[NW ]
26	5	1	343	331	324	317	316	303	270	262	254	186	153	170	215	303	303	305	304	301	301	301	298	296	[WNW]
27	295	295	302	299	299	308	321	194	209	281	304	310	314	316	314	312	314	318	307	308	308	312	313	313	[NW ]
28	309	314	310	306	308	311	307	312	306	304	309	312	310	310	303	307	310	309	307	309	314	316	318	327	[NW ]
29	320	320	338	309	285	304	302	305	310	305	303	303	305	302	301	298	292	299	301	304	302	301	313	312	[WNW]
30	305	301	310	310	306	305	314	314	320	11	23	20	305	302	334	303	300	300	303	302	305	305	300	299	[NW ]

Prev [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [WNW] [ S ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [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: April  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 05-11-2010  
Printout Time: 13:43:13  
Output File Name: WWWB0410.10t

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

Prev [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [WNW] [S] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [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: April  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 05-11-2010  
Printout Time: 13:43:13  
Output File Name: WWWB0410.11

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	12.6	16.6	19.2	12.7	17.3	8.8	8.8	8.2	24.3	34.2	38.3	40.2	45.0	50.4	36.0	11.4	9.0	8.1	7.7	7.6	7.6	9.4	11.6	8.7	7.6	50.4	18.9
2	8.1	8.8	8.3	8.2	9.5	11.2	8.6	20.8	29.1	24.6	19.6	24.6	29.6	24.5	30.4	17.2	15.4	9.9	9.5	46.3	38.6	8.5	9.1	10.1	8.1	46.3	17.9
3	8.8	8.7	10.7	10.2	8.6	11.9	16.1	8.1	19.2	41.6	54.5	54.0	51.0	50.8	18.1	12.6	11.9	12.1	11.7	11.1	8.8	8.4	8.3	8.8	8.1	54.5	19.4
4	8.8	8.0	8.5	9.1	10.1	11.4	18.1	21.1	18.1	18.3	51.8	44.5	59.4	31.6	23.3	22.7	16.9	21.4	11.2	17.3	11.1	18.9	19.3	17.3	8.0	59.4	20.8
5	44.3	27.1	29.5	39.0	53.8	54.3	33.8	35.5	23.2	17.3	13.6	20.7	14.5	39.6	22.9	23.8	19.6	8.8	8.3	9.0	12.0	7.8	8.7	7.8	7.8	54.3	24.0
6	8.3	7.9	8.5	10.8	8.1	8.5	7.8	8.2	44.2	57.3	25.6	43.3	46.0	47.5	59.3	40.0	54.4	38.7	70.6	31.8	19.5	23.3	45.5	31.9	7.8	70.6	31.1
7	27.1	61.0	38.0	13.6	10.7	18.4	39.8	25.2	41.6	52.3	57.3	54.4	53.6	57.6	43.5	42.3	36.8	12.1	8.1	16.7	14.4	11.6	9.1	24.8	8.1	61.0	32.1
8	7.7	10.4	9.7	7.2	13.7	10.7	12.1	23.4	29.4	61.4	38.1	32.8	46.3	45.2	30.9	32.6	20.4	13.1	7.8	51.8	12.6	10.0	9.9	14.1	7.2	61.4	23.0
9	9.7	9.5	8.8	9.4	10.5	5.5	10.1	29.9	55.1	32.5	38.8	24.8	22.8	18.8	14.1	13.8	12.3	10.4	38.6	8.1	7.2	7.3	7.6	5.5	55.1	17.2	
10	8.9	42.4	30.9	27.4	59.0	31.3	53.5	41.0	14.0	52.2	51.0	65.2	52.9	24.6	14.5	12.1	8.4	8.0	7.9	8.9	8.1	16.8	22.1	35.6	7.9	65.2	29.0
11	13.7	20.0	15.9	7.8	12.1	9.3	7.1	7.3	9.2	12.4	13.7	15.3	13.9	9.2	9.3	8.8	8.8	8.9	11.1	12.4	10.3	10.3	11.4	23.2	7.1	23.2	11.7
12	22.6	12.3	10.2	9.6	12.9	50.1	21.4	42.1	37.3	59.8	31.1	24.4	14.6	44.0	9.9	10.1	13.6	8.2	9.3	8.4	9.2	8.1	13.4	9.4	8.1	59.8	20.5
13	9.2	23.1	9.6	9.0	8.0	8.8	8.8	8.2	13.7	36.3	54.9	55.2	30.9	28.9	19.0	17.2	15.3	7.9	7.5	7.6	7.5	6.8	7.1	7.2	6.8	55.2	17.0
14	7.6	8.1	11.4	7.8	7.7	7.8	7.6	7.3	7.9	28.3	34.5	25.5	34.1	50.5	60.7	53.7	50.0	41.6	9.3	8.8	9.3	7.5	7.2	6.8	6.8	60.7	20.9
15	7.2	7.5	7.2	12.0	6.7	7.0	8.9	12.2	40.0	20.5	18.5	15.7	19.5	13.9	15.8	12.3	12.8	9.0	21.6	11.9	6.9	7.0	7.5	7.8	6.7	40.0	12.9
16	8.6	9.9	28.0	10.4	15.8	10.1	10.5	8.1	8.4	10.2	13.8	13.6	13.1	11.0	10.6	8.9	8.0	8.7	9.3	7.3	7.8	7.2	7.9	9.0	7.2	28.0	10.7
17	8.0	7.4	8.8	9.1	8.1	8.1	10.7	7.6	15.1	39.9	24.1	18.5	21.0	18.3	19.9	16.2	13.2	9.0	28.7	8.0	10.1	11.2	11.7	10.3	7.4	39.9	14.3
18	6.4	7.3	6.2	7.9	7.3	7.4	8.3	8.7	21.0	40.0	22.5	17.6	13.4	17.3	17.3	13.6	33.0	8.9	8.0	12.0	9.8	8.6	8.8	14.3	6.2	40.0	13.6
19	19.3	10.3	8.5	10.6	10.8	15.9	12.0	8.4	8.1	11.6	14.0	12.4	18.0	19.6	11.9	13.8	13.4	9.8	12.9	11.4	10.3	9.5	9.9	8.9	8.1	19.6	12.1
20	8.2	8.5	9.3	8.8	9.4	10.8	19.1	14.4	17.5	29.7	20.6	22.8	18.7	20.7	36.0	21.0	47.6	39.4	23.4	17.8	13.6	19.8	30.1	18.0	8.2	47.6	20.2
21	18.1	18.1	9.8	9.3	14.0	50.7	23.2	22.4	28.6	13.2	13.9	16.2	54.5	18.4	50.2	52.5	43.0	14.8	16.8	17.6	25.8	12.6	27.8	32.5	9.3	54.5	25.2
22	12.5	9.2	9.0	8.8	9.6	7.9	9.8	29.9	23.0	36.0	49.8	42.0	37.5	10.2	8.3	8.1	8.7	9.5	8.5	7.8	7.8	8.3	8.1	9.8	7.8	49.8	15.8
23	8.9	7.9	9.5	8.5	8.5	7.3	7.9	8.8	9.4	23.6	34.4	42.3	12.8	11.4	9.8	8.7	7.8	7.8	7.8	8.2	8.3	8.2	8.2	8.1	7.3	42.3	11.8
24	8.1	8.2	7.6	7.5	8.5	7.7	8.0	19.9	23.1	35.0	38.8	53.5	34.1	37.4	24.1	26.3	47.6	9.0	7.6	8.3	8.6	9.1	8.5	7.9	7.5	53.5	18.9
25	9.8	7.9	9.0	7.8	6.8	5.4	7.0	13.6	15.6	20.6	42.0	29.1	20.4	19.7	23.5	18.5	44.7	7.8	7.8	8.7	8.7	8.0	7.1	9.1	5.4	44.7	14.9
26	6.7	9.7	16.3	13.0	7.3	9.0	8.1	8.3	16.9	39.7	48.3	26.3	36.6	46.9	49.5	9.9	8.1	7.2	7.4	7.4	8.3	9.5	8.3	9.4	6.7	49.5	17.4
27	11.7	13.8	16.9	16.1	13.8	14.4	14.3	34.1	28.7	20.3	19.9	12.3	11.6	11.9	12.2	19.7	20.1	12.5	8.6	8.9	9.8	12.8	9.5	9.4	8.6	34.1	15.1
28	10.3	12.7	13.3	12.2	16.6	14.2	15.6	15.7	15.5	15.3	17.8	13.8	17.2	14.2	17.8	16.3	19.4	15.8	17.4	14.3	13.9	14.5	14.8	13.0	10.3	19.4	15.1
29	15.1	27.8	43.8	21.5	36.1	12.1	11.2	14.7	8.0	8.4	9.2	9.2	10.4	9.4	8.0	9.6	10.1	8.8	9.6	8.4	7.9	7.9	7.9	8.9	7.9	43.8	13.5
30	8.0	7.7	7.6	7.2	8.2	8.1	10.3	9.9	20.3	17.3	12.7	36.7	47.1	57.2	71.3	47.1	14.3	8.3	7.3	7.4	7.8	7.9	8.5	8.2	7.2	71.3	18.6
Min	6.4	7.3	6.2	7.2	6.7	5.4	7.0	7.3	7.9	8.4	9.2	9.2	10.4	9.2	8.0	8.1	7.8	7.2	7.3	7.3	6.9	6.8	7.1	6.8	5.4		
Max	44.3	61.0	43.8	39.0	59.0	54.3	53.5	42.1	55.1	61.4	57.3	65.2	59.4	57.6	71.3	53.7	54.4	41.6	70.6	51.8	38.6	23.3	45.5	35.6		71.3	
Avg	12.1	14.6	14.3	11.7	14.3	14.8	14.6	17.4	22.2	30.3	30.8	30.2	30.0	28.7	25.9	20.7	21.5	13.2	14.1	13.7	11.4	10.6	12.5	13.3			18.5

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: April  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 05-11-2010  
Printout Time: 13:43:13  
Output File Name: WWWB0410.17

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	43.3	35.2	22.4	22.0	19.5	20.2	23.3	23.4	17.8	9.6	9.6	12.7	11.1	11.5	23.9	25.6	30.6	29.5	31.4	38.1	34.6	35.3	27.7	31.7	9.6	43.3	24.6
2	30.1	27.9	28.4	23.8	23.7	15.7	21.2	22.6	10.8	9.7	14.9	12.4	13.2	13.5	15.1	15.3	14.5	15.1	11.7	10.5	25.4	31.9	27.8	28.7	9.7	31.9	19.3
3	28.8	34.4	32.4	33.0	31.9	31.7	23.2	28.6	24.3	21.7	13.4	11.3	12.1	18.9	36.8	37.7	40.2	38.9	39.8	37.6	38.6	43.1	48.7	46.2	11.3	48.7	31.4
4	45.5	47.2	41.9	35.3	33.5	30.9	19.1	22.5	24.8	22.6	13.1	9.6	13.2	30.5	29.7	30.1	34.0	35.3	37.1	38.8	36.2	31.4	15.5	21.9	9.6	47.2	29.2
5	14.9	21.3	26.5	10.0	7.9	9.7	14.7	9.0	16.1	21.3	29.3	30.0	32.3	62.0	49.4	43.9	48.4	49.3	41.9	38.1	31.3	32.9	37.6	37.0	7.9	62.0	29.8
6	28.6	23.5	23.7	17.4	17.4	16.1	18.6	14.6	11.5	15.6	15.6	23.3	10.7	11.5	13.7	12.1	14.3	9.0	7.8	13.7	10.6	8.2	9.4	7.1	7.1	28.6	14.7
7	8.8	6.4	10.8	15.9	17.4	8.1	12.7	9.1	9.9	14.4	15.7	15.0	15.2	14.6	12.6	13.1	14.2	15.9	11.1	8.3	9.7	11.2	11.7	12.3	6.4	17.4	12.3
8	10.5	11.0	9.4	10.2	10.4	10.1	6.4	6.2	5.3	7.8	10.1	10.1	9.4	14.9	11.3	10.7	10.2	10.1	12.1	9.3	10.5	17.8	16.3	12.1	5.3	17.8	10.5
9	11.0	15.1	14.3	11.9	10.2	10.4	9.3	6.4	4.2	8.0	10.6	11.8	20.9	16.1	16.1	17.8	14.5	12.4	30.3	38.6	35.7	33.0	35.4	32.7	4.2	38.6	17.8
10	31.4	20.2	15.2	11.5	8.4	8.1	6.1	3.1	5.6	4.8	7.5	8.4	23.5	25.2	30.7	28.4	30.3	30.8	35.8	30.9	31.3	27.4	27.5	16.8	3.1	35.8	19.5
11	23.4	22.6	23.3	35.8	29.9	32.9	36.6	31.0	28.4	21.7	25.1	26.5	35.3	40.3	49.0	40.8	39.9	40.6	35.2	42.7	37.9	39.6	36.8	29.1	21.7	49.0	33.5
12	25.3	18.8	21.8	22.4	22.4	12.9	13.6	9.4	6.7	11.3	23.2	21.3	41.8	39.8	36.1	31.7	31.4	36.3	36.1	36.8	35.4	37.3	36.9	28.6	6.7	41.8	26.6
13	31.9	37.6	37.3	39.5	36.0	29.5	28.4	27.6	25.1	12.1	10.0	14.2	13.1	16.1	20.0	19.0	17.5	27.1	26.2	30.1	29.4	27.5	24.0	24.2	10.0	39.5	25.1
14	21.1	19.5	15.9	18.1	21.5	23.8	24.8	27.0	24.3	16.1	13.7	15.2	17.3	11.9	9.0	6.6	11.7	19.2	24.7	23.7	20.5	23.6	23.8	24.5	6.6	27.0	19.1
15	22.4	16.5	13.8	11.0	9.9	8.6	7.2	5.3	7.0	9.1	15.3	18.6	20.0	17.4	15.7	15.1	13.1	12.9	11.7	23.2	26.0	26.8	26.4	26.5	5.3	26.8	15.8
16	24.5	25.1	18.6	25.1	28.4	19.5	25.9	28.5	24.4	21.3	24.3	27.8	28.2	33.2	36.3	37.7	36.8	37.7	37.5	37.0	31.6	32.6	33.1	30.5	18.6	37.7	29.4
17	28.4	28.9	26.7	21.9	23.5	20.5	13.2	18.0	13.1	6.4	10.9	11.6	14.3	13.7	13.6	13.3	12.9	9.2	23.8	24.8	21.5	18.6	11.8	14.8	6.4	28.9	17.3
18	9.0	12.0	10.5	14.1	19.9	24.6	23.7	22.8	14.3	8.6	13.9	16.7	19.7	18.4	16.6	15.7	27.6	42.5	43.4	46.6	48.7	44.0	32.5	19.1	8.6	48.7	23.5
19	20.7	41.1	40.5	33.8	28.9	30.0	33.8	33.8	35.2	30.6	24.1	30.8	28.6	26.6	35.8	33.5	34.5	34.1	39.2	33.1	34.7	34.0	40.0	37.0	20.7	41.1	33.1
20	35.7	39.4	33.7	34.7	26.4	23.2	20.0	7.3	10.9	23.2	33.3	40.3	41.7	37.3	40.0	34.2	46.8	45.4	20.0	46.5	47.9	52.1	40.8	48.9	7.3	52.1	34.6
21	56.8	53.2	49.6	46.7	49.1	29.9	13.3	11.4	39.8	40.1	47.6	38.1	40.0	38.9	31.0	34.0	34.5	32.5	29.2	22.9	10.4	20.6	13.6	14.2	10.4	56.8	33.2
22	26.5	26.1	18.6	16.9	16.7	13.9	14.3	12.5	13.1	13.4	10.9	11.5	19.7	23.7	30.5	28.1	29.3	27.0	24.0	20.2	21.3	24.1	24.2	18.3	10.9	30.5	20.2
23	14.6	19.1	21.9	21.4	23.1	29.0	24.0	32.2	30.1	26.0	12.1	31.0	35.4	38.1	36.7	41.1	41.0	41.1	41.3	40.6	41.1	38.3	34.8	32.4	12.1	41.3	31.1
24	32.2	30.7	28.7	25.8	29.0	25.4	23.8	23.0	8.0	7.5	9.6	11.3	11.3	9.8	12.2	11.6	26.3	25.3	25.2	25.3	23.5	24.8	23.6	29.3	7.5	32.2	21.0
25	25.4	15.7	12.6	12.4	11.0	13.1	10.4	14.3	12.2	8.6	10.4	15.1	14.2	17.0	13.4	14.7	25.7	28.6	28.9	26.5	20.3	17.5	20.4	20.8	8.6	28.9	17.0
26	11.8	15.3	21.3	22.6	26.0	23.5	20.9	19.5	15.2	8.4	10.1	16.1	14.2	15.0	14.6	30.6	30.7	31.9	35.2	38.2	35.8	37.8	36.0	33.1	8.4	38.2	23.5
27	32.4	31.2	22.3	24.8	24.2	29.2	20.6	14.6	8.8	28.6	28.1	39.5	35.6	41.1	43.0	44.0	44.8	54.1	51.2	43.3	45.7	47.8	50.1	50.3	8.8	54.1	35.6
28	51.4	47.6	59.1	52.2	52.4	47.2	49.7	49.4	47.6	42.4	33.9	44.8	43.7	50.1	63.9	52.0	52.8	56.1	54.1	54.4	52.1	47.3	41.9	40.8	33.9	63.9	49.5
29	39.9	37.6	25.0	21.1	35.9	49.2	43.0	44.3	46.3	48.9	40.6	38.4	37.7	40.4	40.3	36.7	36.6	38.4	36.2	42.7	39.2	34.5	29.4	31.1	21.1	49.2	38.1
30	30.3	26.7	25.6	24.9	24.3	24.7	23.2	21.3	19.2	30.8	28.6	19.3	19.0	17.2	21.3	18.6	26.3	34.3	40.6	40.0	40.5	35.7	34.9	34.2	17.2	40.6	27.6
Min	8.8	6.4	9.4	10.0	7.9	8.1	6.1	3.1	4.2	4.8	7.5	8.4	9.4	9.8	9.0	6.6	10.2	9.0	7.8	8.3	9.7	8.2	9.4	7.1	3.1		
Max	56.8	53.2	59.1	52.2	52.4	49.2	49.7	49.4	47.6	48.9	47.6	44.8	43.7	62.0	63.9	52.0	52.8	56.1	54.1	54.4	52.1	52.1	50.1	50.3	63.9		
Avg	27.2	26.9	25.1	23.9	24.0	22.4	20.8	20.0	18.7	18.4	18.9	21.1	23.1	25.5	27.3	26.5	29.0	30.7	30.8	32.1	30.9	31.2	29.1	27.8			25.5

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: Battery Voltage  
Units: volts  
Channel: 7

Site: White Water Wash (data subject to change)  
Month: April  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 05-11-2010  
Printout Time: 13:43:13  
Output File Name: WWWB0410.7

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