

# White Water Wash Meteorological Data

March 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: March  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:42  
Output File Name: WWWB0310.9

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	14.0	13.0	9.8	8.6	7.3	6.9	7.5	3.6	3.1	5.4	4.9	5.0	6.0	6.1	7.7	10.1	9.6	7.9	3.1	3.8	6.7	7.7	6.1	5.9	3.1	14.0	7.1
2	8.0	5.1	5.8	6.8	8.7	9.1	6.8	6.3	2.2	3.1	3.6	3.8	2.8	8.4	18.0	19.3	16.3	14.3	17.3	16.3	16.8	21.7	21.9	20.7	2.2	21.9	11.0
3	22.8	24.0	22.7	21.1	20.8	18.3	21.0	19.1	18.5	20.1	20.9	20.8	18.0	17.7	16.5	18.3	17.5	16.2	18.9	21.1	25.5	21.6	18.4	12.2	12.2	25.5	19.7
4	11.9	3.2	4.6	13.0	18.8	5.9	15.2	26.4	26.4	24.5	23.0	18.9	25.9	22.1	24.2	24.7	22.7	21.5	21.8	22.5	21.4	22.1	19.9	18.9	3.2	26.4	19.1
5	19.5	17.2	15.3	16.3	14.4	8.5	6.4	5.5	2.8	2.3	7.4	9.3	9.7	9.3	10.4	10.4	10.2	8.3	5.3	4.3	5.9	6.3	4.7	6.2	2.3	19.5	9.0
6	7.6	7.4	7.6	8.0	6.9	6.0	5.1	4.8	4.4	1.8	3.0	5.3	7.0	9.4	16.5	17.7	22.7	23.6	23.4	20.1	19.8	20.6	16.5	10.1	1.8	23.6	11.5
7	12.0	6.6	7.1	8.9	6.3	4.3	6.5	6.1	5.7	6.8	10.3	11.0	9.6	7.0	6.8	8.9	9.4	5.6	5.6	4.4	4.3	1.9	1.8	3.3	1.8	12.0	6.7
8	2.2	2.0	2.7	3.5	2.4	4.6	3.5	4.0	5.8	7.1	8.7	9.5	9.9	7.3	7.9	8.5	5.5	8.4	14.4	17.5	16.8	15.3	4.1	7.2	2.0	17.5	7.4
9	5.9	2.8	2.6	5.7	7.7	10.6	11.2	31.8	29.8	28.5	25.9	26.7	27.5	28.5	30.5	31.1	30.4	29.6	26.5	27.3	24.4	21.3	20.7	21.8	2.6	31.8	21.2
10	22.2	21.5	19.4	18.5	18.5	10.6	2.7	1.7	3.6	7.1	8.1	12.9	26.9	26.5	25.2	26.9	26.5	24.6	22.5	18.1	17.2	16.0	14.0	10.2	1.7	26.9	16.7
11	9.9	5.1	6.6	6.8	6.1	6.5	7.3	3.9	6.0	6.0	4.5	4.9	6.5	4.6	3.6	4.9	2.9	4.1	8.8	5.2	5.2	6.6	9.5	8.9	2.9	9.9	6.0
12	7.4	7.5	7.6	8.5	7.6	7.8	6.6	4.5	3.3	1.3	4.1	6.2	5.7	4.8	6.0	7.2	7.6	6.9	5.1	3.5	3.7	2.0	4.2	2.9	1.3	8.5	5.5
13	3.2	6.4	4.7	6.1	10.0	4.5	3.7	4.3	5.8	9.2	6.8	5.0	4.0	9.5	18.5	28.5	29.4	29.5	26.3	24.0	21.6	16.7	11.5	12.7	3.2	29.5	12.6
14	9.5	10.2	7.7	3.8	8.0	5.3	6.7	8.9	13.1	9.8	6.8	8.1	6.4	9.4	7.0	4.6	3.2	4.5	3.6	4.4	3.2	2.7	3.7	3.4	2.7	13.1	6.4
15	2.5	6.0	6.2	5.7	4.5	4.4	8.0	5.0	3.9	3.1	3.6	4.8	5.6	6.8	4.4	2.5	2.3	3.7	3.4	3.4	4.5	6.9	8.3	7.5	2.3	8.3	4.9
16	6.6	7.4	8.5	9.0	6.7	6.4	7.3	2.2	1.0	4.7	9.1	9.7	9.1	7.8	6.8	6.4	4.8	5.1	4.6	6.1	7.7	8.4	6.2	5.9	1.0	9.7	6.6
17	7.2	7.3	6.4	7.8	9.0	9.0	7.6	5.2	2.6	2.5	5.3	6.1	8.3	6.3	6.9	6.8	6.2	4.8	2.7	6.0	8.0	7.0	8.4	8.9	2.5	9.0	6.5
18	8.7	8.0	7.3	9.8	6.8	7.2	3.4	9.9	9.2	4.8	7.8	12.4	18.5	19.6	22.7	23.4	24.8	26.6	26.0	27.4	24.8	30.0	24.8	25.8	3.4	30.0	16.2
19	12.9	8.7	10.7	13.5	9.5	17.1	15.7	16.7	13.0	13.0	11.4	12.1	10.0	10.1	6.8	8.6	9.0	6.6	6.7	12.4	13.5	8.9	9.6	8.1	6.6	17.1	11.0
20	9.3	8.6	8.8	8.0	9.0	7.9	6.4	2.4	2.3	7.1	8.1	8.0	9.4	9.2	9.3	9.9	9.6	8.3	5.4	4.8	7.8	8.9	7.1	7.4	2.3	9.9	7.6
21	6.9	7.9	7.2	6.4	8.5	7.8	6.5	5.7	1.3	1.4	4.4	4.7	6.4	6.1	5.1	5.2	4.6	4.1	4.1	4.1	5.9	6.1	5.6	6.0	1.3	8.5	5.5
22	7.6	6.6	5.8	5.5	6.7	4.4	5.1	5.1	4.4	3.6	3.1	5.2	5.3	11.7	16.8	17.7	19.2	18.1	22.0	27.3	25.6	26.5	28.8	27.9	3.1	28.8	12.9
23	25.5	28.3	32.3	26.0	22.9	20.9	16.2	12.0	10.2	14.2	14.5	19.4	18.6	14.0	8.4	10.6	8.3	3.5	4.4	4.8	7.1	4.0	6.9	7.6	3.5	32.3	14.2
24	9.0	9.2	8.6	10.4	8.4	8.9	8.1	3.3	2.2	2.8	6.1	7.2	7.3	6.1	5.3	6.3	7.4	7.0	4.7	6.8	5.6	6.1	10.5	12.4	2.2	12.4	7.1
25	9.4	10.6	13.1	16.2	18.5	16.3	6.2	5.8	5.8	5.8	4.2	3.9	3.5	7.3	18.8	22.8	25.3	27.8	27.3	28.3	31.2	32.5	35.3	35.0	3.5	35.3	17.1
26	34.0	15.4	22.1	28.7	30.0	26.7	23.7	23.9	19.6	12.2	9.4	-960	-960	-960	-960	7.0	10.9	14.6	15.1	15.4	15.2	15.0	13.8	14.1	7.0	34.0	18.3
27	10.8	7.3	8.8	7.4	11.2	10.6	12.1	11.3	12.4	9.9	12.3	6.2	5.8	5.5	5.4	6.6	7.7	9.6	6.6	6.1	5.8	5.0	6.8	8.0	5.0	12.4	8.3
28	4.6	5.6	5.6	6.2	8.3	8.6	5.8	2.6	1.1	4.8	6.9	7.3	8.1	7.7	6.3	5.2	4.2	4.0	2.4	5.3	7.4	7.5	7.3	8.5	1.1	8.6	5.9
29	7.3	7.9	8.6	7.7	9.4	7.7	8.4	5.0	2.3	2.7	5.7	7.5	6.9	7.8	7.7	7.6	8.5	8.9	5.2	2.4	5.6	13.1	16.5	19.6	2.3	19.6	7.9
30	9.6	2.7	8.0	10.7	17.1	20.4	24.6	17.6	6.8	6.5	5.2	16.3	18.5	27.7	31.1	28.9	27.0	24.4	27.5	30.9	31.5	29.8	31.3	28.1	2.7	31.5	20.1
31	26.8	26.4	25.6	25.6	27.6	23.8	24.5	15.2	25.9	23.7	23.3	21.9	20.2	21.1	27.6	23.8	19.4	14.5	18.4	20.5	6.3	9.2	19.6	23.2	6.3	27.6	21.4
Min	2.2	2.0	2.6	3.5	2.4	4.3	2.7	1.7	1.0	1.3	3.0	3.8	2.8	4.6	3.6	2.5	2.3	3.5	2.4	2.4	3.2	1.9	1.8	2.9	1.0		
Max	34.0	28.3	32.3	28.7	30.0	26.7	24.6	31.8	29.8	28.5	25.9	26.7	27.5	28.5	31.1	31.1	30.4	29.6	27.5	30.9	31.5	32.5	35.3	35.0		35.3	
Avg	11.4	9.9	10.2	11.0	11.5	10.2	9.7	9.0	8.2	8.2	9.0	10.0	10.9	11.5	12.9	13.6	13.3	12.8	12.6	13.0	13.1	13.1	13.0	12.8			11.3

Total Data Records Possible: 744  
Total Valid Data Records: 740  
Percent Data Recovery: 99.5

#### 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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:42  
Output File Name: WWWB0310.10

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	330	330	332	344	355	354	360	340	30	137	149	127	118	126	132	129	124	113	100	351	356	351	345	347	[NNW]
2	353	347	348	356	353	351	331	21	52	50	134	132	109	317	304	305	307	304	304	309	309	306	298	314	[NW ]
3	298	294	289	294	300	303	301	298	298	301	302	302	304	304	304	304	307	309	310	317	307	306	315	308	[WNW]
4	291	340	280	319	307	259	317	311	307	304	299	307	310	320	319	313	311	311	306	312	311	311	308	308	[NW ]
5	304	309	306	316	319	342	351	344	337	135	136	130	122	127	138	140	123	120	129	106	9	325	345	336	[SE ]
6	336	339	338	342	318	338	349	335	319	345	154	143	169	280	303	302	307	307	305	304	301	306	304	318	[NW ]
7	341	293	17	351	330	350	0	346	323	56	118	120	133	143	134	126	126	142	150	155	167	32	46	33	[SE ]
8	16	133	34	11	56	151	154	139	144	140	133	139	145	153	152	135	102	254	287	300	310	320	322	52	[SE ]
9	24	148	12	282	302	136	47	305	300	303	289	297	297	300	303	304	302	304	299	299	305	303	304	306	[WNW]
10	299	298	303	303	302	282	264	258	178	171	121	316	306	306	305	307	306	310	308	311	308	312	311	347	[NW ]
11	330	341	341	342	338	356	334	310	205	108	134	186	182	261	288	188	164	144	112	147	355	356	338	338	[NNW]
12	344	327	340	336	331	334	340	330	316	223	150	136	145	122	136	132	125	126	133	140	264	335	349	264	[NNW]
13	312	274	269	260	278	244	285	167	112	133	136	169	209	286	307	314	310	306	305	308	311	326	342	353	[NW ]
14	3	19	13	119	218	84	81	183	188	173	179	139	121	210	196	177	148	155	230	16	167	269	224	165	[ S ]
15	18	329	355	317	310	341	1	347	280	325	25	270	233	193	198	257	205	172	101	97	326	333	336	334	[NNW]
16	327	328	332	337	340	342	329	325	244	139	153	161	150	144	165	172	139	105	54	348	322	345	321	337	[NNW]
17	348	348	330	347	323	331	331	4	283	188	148	163	158	153	153	141	146	125	34	339	357	355	346	4	[NNW]
18	2	2	355	2	359	1	356	346	317	221	258	302	302	301	302	304	303	304	308	301	307	302	334	353	[WNW]
19	309	306	317	316	326	355	355	3	352	343	1	8	45	39	127	181	191	211	302	320	312	354	348	346	[NW ]
20	346	8	340	342	352	339	338	44	140	116	140	133	128	119	124	120	126	125	122	12	353	341	333	332	[NNW]
21	342	340	340	331	350	333	337	334	355	58	154	151	137	129	126	142	152	123	110	358	2	12	352	352	[NNW]
22	352	348	340	319	347	314	333	359	206	177	172	161	145	330	309	307	307	309	314	306	309	309	302	300	[NW ]
23	296	303	303	304	303	306	301	304	333	7	19	22	21	25	34	41	63	142	197	15	339	335	333	350	[NNE]
24	2	355	346	353	344	335	358	339	341	118	136	135	146	155	141	148	143	125	128	52	17	284	297	306	[SE ]
25	282	297	290	287	299	297	256	213	175	146	164	150	140	291	302	305	309	308	305	301	299	295	302	309	[WNW]
26	310	269	284	297	305	287	323	304	300	289	303	-960	-960	-960	-960	307	297	302	305	313	303	300	309	310	[WNW]
27	331	347	345	332	314	324	350	350	17	13	16	40	59	66	25	33	46	30	20	341	345	301	328	356	[NNE]
28	323	331	333	330	347	341	324	323	276	137	146	143	145	144	146	126	161	137	326	356	339	1	335	333	[NNW]
29	330	339	347	327	352	350	358	352	299	196	153	144	152	145	147	140	133	125	101	253	319	300	303	304	[SE ]
30	271	220	278	303	297	293	297	288	257	222	176	300	311	304	306	309	310	310	312	304	301	301	299	303	[WNW]
31	305	300	297	302	301	301	305	273	305	304	308	308	305	308	309	309	290	297	297	329	203	319	320	320	[NW ]

Prev [NNW] [NNW] [NNW] [NNW] [NW ] [NNW] [NNW] [NNW] [NW ] [SE ] [SSE] [SE ] [SE ] [SE ] [SE ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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Channel: 10

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Month: March  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:42  
Output File Name: WWB0310.10t

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

Total Data Records Possible: 744  
Total Valid Data Records: 740  
Percent Data Recovery: 99.5

#### 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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:42  
Output File Name: WWWB0310.11

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	8.4	8.5	14.7	10.8	7.7	5.9	6.3	15.4	25.8	14.9	19.6	24.9	21.1	19.0	17.2	12.3	9.3	7.1	57.6	19.1	12.5	8.9	7.3	17.3	5.9	57.6	15.5
2	10.8	12.8	8.9	6.2	7.0	5.4	8.1	33.6	51.7	26.2	41.4	53.9	55.8	57.2	11.5	9.7	10.2	11.5	9.8	10.2	12.2	9.4	10.6	9.8	5.4	57.2	20.1
3	7.3	7.6	8.5	8.2	7.9	8.4	8.8	8.6	9.9	9.7	10.9	12.1	15.8	12.6	14.3	13.0	10.9	13.3	9.6	9.4	8.5	9.4	10.9	13.4	7.3	15.8	10.4
4	23.1	34.2	32.0	32.4	21.1	43.4	17.3	9.7	9.6	11.7	12.1	14.5	9.6	11.8	9.1	8.8	8.3	7.9	8.2	7.1	7.2	7.2	7.3	7.4	7.1	43.4	15.0
5	7.6	7.1	7.2	8.1	7.7	8.1	8.9	7.6	20.3	52.3	15.4	18.0	18.9	20.9	15.4	13.7	11.2	7.8	7.9	9.6	19.1	7.0	22.4	9.1	7.0	52.3	13.8
6	2.6	5.1	5.2	7.2	6.6	10.9	10.9	6.9	12.6	21.7	39.5	22.9	18.1	42.5	10.7	10.0	7.4	8.3	7.6	7.6	8.2	7.8	7.8	21.2	2.6	42.5	12.9
7	15.2	10.1	13.0	10.6	23.4	17.1	6.4	11.4	10.8	32.2	9.5	8.8	11.5	15.7	16.0	9.2	9.3	19.7	13.9	16.0	12.5	33.8	48.2	24.9	6.4	48.2	16.6
8	22.4	41.3	63.3	17.6	64.7	24.2	31.6	27.9	18.2	16.6	12.5	12.3	14.9	21.1	30.8	17.5	37.4	36.9	16.0	9.4	14.4	13.9	45.8	21.4	9.4	64.7	26.3
9	36.7	44.9	51.6	48.4	32.8	50.5	55.4	7.8	8.7	8.2	11.8	10.3	9.5	9.4	8.6	8.0	8.2	7.6	7.8	8.0	8.8	9.3	8.7	8.5	7.6	55.4	19.6
10	7.7	8.9	8.6	9.0	11.2	24.5	38.2	53.2	49.5	20.5	51.6	44.3	9.8	9.5	9.2	9.3	8.5	7.6	7.4	8.1	8.4	9.5	8.4	11.2	7.4	53.2	18.1
11	11.7	23.1	15.3	28.3	26.7	19.7	18.5	21.7	12.7	46.1	41.6	43.3	34.4	48.7	38.0	25.5	53.6	9.1	10.4	49.5	31.5	10.7	7.1	7.4	7.1	53.6	26.5
12	8.8	5.4	5.3	4.5	7.0	5.0	7.0	7.0	12.5	47.7	29.0	25.5	26.6	49.2	29.0	19.9	12.1	8.7	17.7	50.3	39.1	24.3	17.4	27.3	4.5	50.3	20.3
13	40.7	28.9	36.7	46.9	18.4	41.5	39.0	32.1	13.3	12.4	19.3	37.3	64.8	49.0	29.8	9.7	8.7	7.6	7.4	7.8	8.3	14.8	15.9	13.9	7.4	64.8	25.2
14	18.5	13.7	15.2	68.2	35.0	45.0	25.1	35.9	8.7	13.1	29.0	39.2	50.4	20.9	24.7	30.3	35.7	11.4	29.2	45.2	73.8	56.2	32.5	23.3	8.7	73.8	32.5
15	83.7	21.8	18.6	16.7	36.7	19.0	13.1	33.5	46.2	56.1	39.9	52.3	23.5	28.4	32.6	65.9	54.8	14.8	22.8	41.8	10.6	9.3	5.6	7.6	5.6	83.7	31.5
16	5.2	3.5	4.3	13.8	6.6	9.7	8.2	16.0	37.1	18.9	13.3	19.3	20.7	28.5	29.4	22.3	35.6	7.6	42.0	11.1	5.6	5.3	16.2	12.9	3.5	42.0	16.4
17	12.6	7.3	10.0	7.9	6.9	5.2	11.4	7.2	17.5	22.4	20.3	24.7	17.9	26.5	25.6	25.5	14.3	9.7	22.8	10.1	10.5	8.6	5.3	3.8	3.8	26.5	13.9
18	6.7	5.9	8.7	5.9	14.1	10.8	34.2	11.0	14.4	19.9	25.4	16.8	11.7	10.9	8.5	8.5	7.8	7.2	8.9	7.4	9.0	7.7	12.6	12.0	5.9	34.2	11.9
19	13.9	24.1	16.6	11.3	15.9	11.9	10.5	10.5	15.1	14.5	18.8	20.4	21.6	22.0	42.3	18.5	12.1	17.8	17.3	8.2	7.4	11.7	13.7	18.7	7.4	42.3	16.5
20	14.4	4.7	9.4	7.5	8.1	8.1	12.1	20.1	39.5	15.8	16.3	19.4	23.8	19.3	20.1	12.5	11.4	8.9	7.1	33.9	7.8	7.1	13.0	6.8	4.7	39.5	14.5
21	7.5	6.7	4.2	5.8	6.1	9.2	5.9	10.5	31.5	41.5	23.2	19.6	20.9	20.0	24.0	20.3	13.3	9.4	5.4	37.2	6.4	10.5	24.9	6.1	4.2	41.5	15.4
22	7.7	9.4	20.0	16.8	9.2	9.4	19.7	42.0	13.0	24.5	30.9	27.5	36.2	26.7	11.7	11.6	8.1	10.3	10.4	7.7	8.3	10.0	8.9	9.3	7.7	42.0	16.2
23	9.7	8.7	7.9	7.4	8.1	9.1	11.3	10.6	19.1	22.0	16.9	11.8	13.4	15.4	31.6	15.5	15.9	27.8	50.7	46.5	11.2	18.7	13.7	10.6	7.4	50.7	17.2
24	9.4	6.3	8.1	6.4	8.5	10.4	7.8	13.0	23.8	60.5	20.1	19.9	20.9	27.1	33.0	17.3	15.7	9.0	28.0	47.2	53.8	14.5	8.9	7.7	6.3	60.5	19.9
25	12.0	8.2	10.6	10.7	7.8	8.2	26.2	16.0	11.5	18.8	39.7	25.5	71.7	37.4	15.2	9.5	11.9	9.6	9.4	9.1	8.8	8.1	7.4	7.6	7.4	71.7	16.7
26	8.8	41.7	24.1	11.7	11.2	13.5	9.3	7.2	8.2	16.0	17.7	-960	-960	-960	-960	25.1	13.7	8.5	8.6	9.8	9.7	8.6	8.6	7.5	7.2	41.7	13.5
27	10.9	12.3	7.9	25.8	13.6	15.4	12.8	19.4	19.4	19.1	16.7	52.9	47.8	59.0	56.1	39.5	18.0	8.9	8.4	12.6	10.9	10.9	7.5	8.0	7.5	59.0	21.4
28	20.1	13.5	15.2	9.6	5.7	5.5	10.7	13.1	36.6	23.1	18.3	21.4	23.2	25.0	24.3	28.9	20.9	10.2	50.3	14.1	8.4	4.3	9.7	7.9	4.3	50.3	17.5
29	7.3	4.2	7.3	7.9	5.7	7.9	8.1	8.7	24.1	22.6	18.0	17.6	22.7	18.6	18.9	15.6	12.1	9.6	21.8	42.0	31.6	11.8	14.5	11.8	4.2	42.0	15.4
30	22.6	60.6	27.3	20.0	11.5	10.7	9.6	26.6	29.0	29.4	31.5	21.4	12.9	12.1	10.1	12.5	12.5	11.1	9.8	8.8	9.2	10.0	9.3	11.8	8.8	60.6	17.9
31	11.8	11.4	13.0	11.6	11.1	10.9	11.7	33.9	9.5	11.1	13.7	14.3	17.6	19.4	14.8	8.8	11.6	13.1	10.5	15.6	65.6	16.2	15.3	10.4	8.8	65.6	16.0
Min	2.6	3.5	4.2	4.5	5.7	5.0	5.9	6.9	8.2	8.2	9.5	8.8	9.5	9.4	8.5	8.0	7.4	7.1	5.4	7.1	5.6	4.3	5.3	3.8	2.6		
Max	83.7	60.6	63.3	68.2	64.7	50.5	55.4	53.2	51.7	60.5	51.6	53.9	71.7	59.0	56.1	65.9	54.8	36.9	57.6	50.3	73.8	56.2	48.2	27.3	83.7		
Avg	15.7	16.2	16.1	16.2	15.0	15.6	16.3	18.7	21.3	24.8	23.3	25.1	25.6	26.1	22.1	17.9	16.8	11.5	17.6	20.0	17.4	12.8	14.4	12.2			18.2

Total Data Records Possible: 744  
Total Valid Data Records: 740  
Percent Data Recovery: 99.5

#### 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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:43  
Output File Name: WWWB0310.17

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	22.4	21.4	17.2	16.4	11.0	9.1	10.4	7.5	8.4	8.9	8.3	9.1	10.8	11.3	13.4	16.1	13.7	12.3	7.3	7.2	9.1	11.0	9.6	10.9	7.2	22.4	11.8
2	12.6	11.4	8.2	11.3	12.6	11.8	10.3	9.9	6.7	8.9	8.7	9.1	8.1	24.3	28.7	29.7	28.7	25.4	26.2	27.3	31.2	34.6	38.7	34.1	6.7	38.7	19.1
3	35.7	36.0	33.9	33.0	31.0	30.9	32.4	30.4	27.5	30.0	32.3	32.1	31.0	28.6	28.8	29.7	29.3	28.8	30.4	39.5	37.4	32.4	31.5	29.5	27.5	39.5	31.8
4	29.1	7.5	16.5	27.8	39.8	15.4	44.3	41.6	40.2	42.2	37.3	35.1	40.0	34.3	34.9	36.8	35.5	32.7	35.0	35.1	31.6	31.9	29.0	27.5	7.5	44.3	32.5
5	27.8	26.5	23.5	24.7	25.6	14.6	10.5	8.2	6.1	7.3	12.7	16.8	18.2	15.9	18.6	18.2	17.2	12.4	8.2	6.9	8.5	9.0	7.5	9.0	6.1	27.8	14.7
6	9.6	9.9	9.7	10.4	9.6	8.8	9.1	8.9	6.4	5.8	8.0	10.0	13.9	26.8	31.4	28.4	34.1	38.0	35.4	33.7	30.9	32.3	25.8	20.0	5.8	38.0	19.0
7	23.7	10.7	13.3	12.9	11.9	8.0	9.2	8.7	8.8	14.3	16.4	17.0	15.2	11.8	12.1	13.8	13.8	11.0	11.2	7.8	8.3	4.4	3.9	6.9	3.9	23.7	11.5
8	4.6	5.6	6.4	6.4	6.6	8.6	6.7	7.4	10.5	14.2	13.7	14.8	15.8	13.7	14.3	16.8	12.0	20.4	26.2	30.8	30.3	34.8	12.4	15.6	4.6	34.8	14.5
9	15.3	6.4	10.1	16.4	22.8	27.3	37.8	46.4	48.2	43.9	43.7	42.2	42.2	45.5	47.9	47.3	45.2	44.1	38.9	41.7	40.2	35.7	32.9	36.5	6.4	48.2	35.8
10	36.0	35.3	29.9	31.5	31.0	29.8	7.8	5.4	8.3	14.1	17.4	29.1	47.2	43.9	42.5	41.0	39.3	36.1	34.7	30.5	25.6	26.1	20.6	18.8	5.4	47.2	28.4
11	14.5	10.8	10.2	12.3	11.4	10.6	11.7	6.7	13.1	15.9	9.5	16.8	12.6	11.1	8.8	9.4	6.4	6.0	15.9	14.5	8.6	9.4	12.3	12.2	6.0	16.8	11.3
12	12.0	9.4	10.2	9.8	9.4	9.6	9.4	8.6	6.2	4.5	9.4	12.6	14.3	11.1	13.4	18.0	12.7	10.4	10.0	11.3	8.0	5.3	8.3	7.4	4.5	18.0	10.0
13	10.2	16.7	11.4	14.5	24.1	20.2	13.1	9.4	10.9	14.0	12.1	10.2	14.2	25.1	42.8	45.7	46.3	43.9	40.5	35.9	31.8	33.5	28.7	25.0	9.4	46.3	24.2
14	21.0	20.0	20.8	12.1	18.1	13.7	13.1	20.1	19.9	15.5	14.7	20.2	17.2	18.2	17.8	10.6	7.8	7.5	6.1	9.0	10.7	6.9	9.4	7.4	6.1	21.0	14.1
15	11.0	13.2	10.8	10.2	9.1	9.9	11.7	12.5	10.4	12.0	10.2	12.1	11.5	13.8	11.0	9.4	8.1	5.8	8.0	7.8	7.2	10.3	11.0	9.3	5.8	13.8	10.3
16	8.9	11.0	10.2	12.7	9.6	10.5	9.1	7.1	3.4	11.3	16.5	19.3	17.0	17.2	16.4	13.0	9.6	8.3	6.8	9.4	11.3	10.0	9.8	9.3	3.4	19.3	11.2
17	9.9	9.1	9.8	10.4	12.2	11.5	11.6	7.6	5.3	6.9	11.7	13.1	15.3	14.7	13.0	13.3	12.0	8.7	6.3	8.8	11.8	9.5	10.9	11.3	5.3	15.3	10.6
18	10.9	10.4	11.0	14.0	10.1	11.3	10.4	18.8	15.9	9.6	18.0	26.0	30.1	29.4	32.7	34.6	35.9	41.4	40.0	42.3	41.1	44.1	40.0	47.6	9.6	47.6	26.1
19	31.3	15.1	22.3	27.5	17.2	28.7	26.4	27.8	26.1	27.3	25.9	27.0	23.8	20.0	16.4	17.6	16.0	11.4	11.8	21.0	22.6	15.1	18.0	15.2	11.4	31.3	21.3
20	13.1	12.3	11.8	11.6	11.8	11.4	9.1	5.6	5.3	14.8	13.6	14.2	20.0	15.4	16.5	16.2	14.9	14.2	8.8	8.7	12.3	12.1	12.9	10.8	5.3	20.0	12.4
21	9.5	10.7	9.3	8.8	9.8	10.1	9.0	9.8	3.5	4.2	8.0	9.6	11.2	12.8	10.5	10.6	8.0	5.6	6.6	7.1	7.5	7.6	10.6	8.8	3.5	12.8	8.7
22	10.8	10.4	9.8	8.5	9.9	10.7	10.3	9.1	7.6	8.3	7.1	11.5	10.8	24.8	32.2	28.6	30.2	30.9	35.5	40.0	38.6	44.6	47.1	44.2	7.1	47.1	21.7
23	41.2	44.5	53.4	41.7	35.0	32.2	26.2	21.1	26.7	27.0	32.4	32.4	31.9	27.5	19.7	19.9	20.5	7.7	10.7	8.7	11.5	8.2	9.9	13.4	7.7	53.4	25.1
24	12.6	12.1	11.0	15.6	13.7	14.0	10.7	5.8	5.4	8.6	12.3	13.9	13.9	15.9	11.3	12.3	11.9	10.8	11.9	16.4	11.3	12.3	16.3	20.5	5.4	20.5	12.5
25	16.7	16.6	24.4	29.8	29.6	26.2	16.8	14.3	9.4	9.9	10.2	9.5	10.5	24.8	31.9	37.6	44.6	47.7	42.8	48.7	49.3	49.2	53.0	52.6	9.4	53.0	29.4
26	50.3	45.6	44.3	49.0	48.9	46.8	35.8	34.6	33.8	22.2	18.2	-960	-960	-960	-960	15.9	20.3	24.2	24.8	23.5	23.8	23.0	22.8	23.2	15.9	50.3	31.5
27	17.8	11.3	12.5	15.3	18.9	18.1	26.5	20.0	22.1	21.2	23.7	22.3	15.5	14.4	14.6	17.3	14.8	15.9	12.8	9.1	8.6	7.9	9.2	11.3	7.9	26.5	15.9
28	9.1	8.2	8.8	8.6	11.1	11.5	10.6	5.3	3.4	10.7	11.5	15.1	14.8	16.3	12.6	12.1	10.7	6.4	5.3	7.5	11.8	9.6	10.4	12.1	3.4	16.3	10.1
29	8.7	10.6	11.0	10.3	11.8	11.9	13.4	9.6	5.9	7.2	12.1	12.1	12.1	14.7	12.4	13.7	13.6	14.1	10.9	6.4	11.1	23.8	32.2	32.2	5.9	32.2	13.4
30	21.7	11.2	20.0	24.1	34.0	39.7	48.1	40.1	17.0	19.4	10.3	34.0	34.4	47.6	54.9	49.9	47.8	45.4	46.3	48.0	54.7	60.0	50.6	48.2	10.3	60.0	37.8
31	46.5	50.1	50.8	44.1	46.4	40.3	42.6	51.3	42.8	37.4	39.2	44.0	39.5	38.9	47.1	41.7	34.0	31.6	33.8	35.2	16.7	19.9	39.5	37.4	16.7	51.3	39.6
Min	4.6	5.6	6.4	6.4	6.6	8.0	6.7	5.3	3.4	4.2	7.1	9.1	8.1	11.1	8.8	9.4	6.4	5.6	5.3	6.4	7.2	4.4	3.9	6.9	3.4		
Max	50.3	50.1	53.4	49.0	48.9	46.8	48.1	51.3	48.2	43.9	43.7	44.0	47.2	47.6	54.9	49.9	47.8	47.7	46.3	48.7	54.7	60.0	53.0	52.6	60.0		
Avg	19.5	17.1	17.8	18.8	19.5	18.2	17.9	16.8	15.0	16.0	16.9	19.7	20.4	22.3	23.6	23.4	22.4	21.3	20.9	21.9	21.4	21.8	21.8	21.5		19.8	

Total Data Records Possible: 744  
Total Valid Data Records: 740  
Percent Data Recovery: 99.5

#### 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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 04-12-2010  
Printout Time: 15:01:42  
Output File Name: WWWB0310.7

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

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