

# White Water Wash Meteorological Data

April 2006

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: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 05-16-2006  
Printout Time: 09:14:32  
Output File Name: WWWB0406.9

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	25.9	27.6	19.4	17.5	20.4	23.7	20.4	19.1	17.9	13.7	12.4	19.4	23.2	22.0	21.3	18.9	21.1	22.0	21.0	22.3	22.3	22.2	20.9	17.2	12.4	27.6	20.5
2	20.2	21.3	19.2	21.0	17.9	17.1	17.8	17.6	10.2	4.8	5.0	5.6	5.9	7.4	4.7	6.9	7.4	6.1	9.1	-920	7.2	4.2	5.2	6.8	4.2	21.3	10.8
3	8.6	7.9	6.5	3.6	4.0	2.4	3.6	6.5	5.9	5.1	4.3	4.4	11.4	20.3	17.6	18.4	16.7	13.2	14.5	18.3	18.8	15.0	-920	-920	2.4	20.3	10.3
4	3.9	6.1	3.6	3.0	-920	-920	-920	-920	-920	-920	-920	10.9	9.8	-920	16.9	19.5	17.9	11.9	11.3	13.6	8.9	8.3	16.0	18.9	3.0	19.5	11.3
5	9.7	15.4	17.9	9.6	11.8	11.5	9.1	3.5	5.5	4.7	8.0	9.3	15.1	13.0	4.8	8.7	8.9	12.4	23.7	20.3	11.9	11.0	5.0	5.0	3.5	23.7	10.7
6	12.1	10.1	12.0	20.5	19.4	10.4	15.5	13.8	9.5	6.6	5.8	5.5	3.5	4.5	8.0	8.1	11.3	14.1	16.6	18.9	15.4	17.5	16.8	13.1	3.5	20.5	12.0
7	7.7	8.0	7.1	9.3	8.9	7.7	4.9	5.7	3.5	6.5	-920	9.1	-920	8.8	-920	-920	21.5	23.3	21.6	25.6	26.9	23.4	22.0	24.1	3.5	26.9	13.8
8	21.6	18.6	21.9	21.7	20.1	18.2	14.5	12.2	5.6	11.6	10.1	11.3	13.0	16.3	20.9	22.7	23.9	22.7	23.3	22.9	22.9	22.5	22.4	22.1	5.6	23.9	18.5
9	20.0	22.2	21.0	19.5	21.6	20.5	17.6	17.3	15.7	10.9	11.4	17.9	22.8	24.0	28.0	29.9	27.5	27.5	29.5	31.4	26.7	28.7	30.2	30.3	10.9	31.4	23.0
10	26.1	18.9	6.0	4.7	7.0	10.8	12.7	9.2	7.0	4.0	7.1	7.3	-920	18.8	24.1	27.3	-920	20.5	16.4	16.2	14.5	16.3	18.2	16.6	4.0	27.3	14.1
11	17.4	15.5	19.1	16.9	13.6	14.5	14.1	14.4	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	13.6	19.1	15.7
12	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
13	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
14	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	-960	-960	32.0	26.3	15.8	15.8	12.6	9.7	9.8	10.0	4.9	4.9	7.4	4.9	32.0	13.6
15	6.5	6.8	5.8	4.4	9.7	3.0	2.2	15.4	17.0	16.4	19.8	24.6	22.1	22.0	26.8	29.7	28.6	30.5	29.1	28.6	29.0	28.0	26.9	24.5	2.2	30.5	19.1
16	23.2	21.3	22.8	23.1	24.1	24.0	23.1	24.3	22.1	18.3	19.3	22.6	26.2	25.9	25.2	27.5	25.5	28.1	27.0	32.0	34.4	28.8	26.0	25.2	18.3	34.4	25.0
17	27.2	29.3	29.1	27.9	22.5	26.2	31.7	29.6	32.2	36.6	34.4	28.9	25.9	27.5	27.5	28.5	26.3	25.6	23.7	25.9	24.5	22.4	20.1	16.2	16.2	36.6	27.1
18	12.7	8.1	7.2	5.6	6.0	4.2	6.4	8.3	7.3	4.4	5.7	5.3	3.7	5.0	5.4	5.4	4.5	7.3	7.4	6.1	8.5	5.8	7.0	7.6	3.7	12.7	6.5
19	7.5	7.4	7.9	7.5	7.7	8.9	8.0	5.6	4.1	8.3	5.0	5.0	4.6	4.4	3.4	4.1	4.8	12.2	13.7	20.3	19.5	18.7	20.6	19.0	3.4	20.6	9.5
20	18.9	14.0	8.3	7.7	8.0	7.9	4.6	4.9	3.1	2.8	4.8	6.5	7.2	4.9	5.7	7.4	5.9	15.0	20.3	20.2	18.4	16.1	16.7	12.0	2.8	20.3	10.1
21	10.6	8.8	7.5	7.9	6.1	8.1	5.9	1.9	4.0	7.8	9.3	5.7	5.6	5.2	17.7	26.5	28.3	27.1	30.0	29.4	27.2	25.8	25.0	25.6	1.9	30.0	14.9
22	25.1	26.5	26.4	26.1	31.8	29.8	29.2	28.5	32.0	30.4	29.2	31.0	32.1	32.3	28.4	23.6	21.5	23.9	22.4	17.4	19.4	11.8	19.8	16.5	11.8	32.3	25.6
23	9.4	16.1	18.8	13.4	6.7	18.3	18.5	18.0	20.5	21.3	22.4	26.1	26.4	28.3	28.2	29.7	30.7	27.5	26.4	26.3	24.4	24.8	23.3	24.3	6.7	30.7	22.1
24	26.3	27.1	25.2	25.1	23.5	21.6	21.4	20.8	18.3	11.9	5.3	4.7	5.5	6.3	12.1	16.8	18.5	20.6	23.3	23.3	21.4	22.3	22.4	22.5	4.7	27.1	18.6
25	22.3	20.8	20.8	19.1	18.8	16.4	16.8	18.0	17.9	12.1	4.7	5.0	5.4	6.1	20.9	30.8	31.9	31.3	28.7	28.3	29.0	28.8	28.5	28.3	4.7	31.9	20.4
26	26.7	26.3	27.4	24.5	24.3	21.6	20.6	23.4	28.7	28.9	30.0	31.4	29.9	29.9	31.9	33.8	32.8	32.6	31.3	28.3	28.0	27.2	26.7	24.0	20.6	33.8	27.9
27	24.7	22.2	21.8	20.7	21.9	22.3	20.4	22.9	24.4	22.3	19.5	19.1	17.2	17.0	16.4	19.2	20.3	20.3	26.6	25.4	29.7	26.0	11.9	11.7	11.7	29.7	21.0
28	9.3	16.2	22.2	23.9	22.1	20.2	16.3	17.1	17.5	19.7	11.1	11.0	8.1	10.4	16.6	20.4	19.3	22.6	22.7	22.3	22.7	23.5	23.9	22.8	8.1	23.9	18.4
29	21.3	18.5	15.3	13.2	11.6	8.5	6.2	5.1	6.7	4.6	3.3	4.1	4.9	6.0	6.9	7.3	6.2	5.4	6.2	14.9	16.0	12.6	10.9	9.4	3.3	21.3	9.4
30	9.1	7.2	11.9	14.2	12.4	10.1	10.4	11.1	6.6	3.1	4.0	4.8	4.6	5.0	5.7	15.0	18.5	20.2	22.6	22.9	21.2	20.4	18.1	18.5	3.1	22.9	12.4
Min	3.9	6.1	3.6	3.0	4.0	2.4	2.2	1.9	3.1	2.8	3.3	4.1	3.5	4.4	3.4	4.1	4.5	5.4	6.2	6.1	7.2	4.2	4.9	5.0	1.9		
Max	27.2	29.3	29.1	27.9	31.8	29.8	31.7	29.6	32.2	36.6	34.4	31.4	32.1	32.3	31.9	33.8	32.8	32.6	31.3	32.0	34.4	28.8	30.2	30.3		36.6	
Avg	16.8	16.6	16.0	15.2	15.5	14.9	14.3	14.4	13.7	12.7	12.2	12.9	13.9	15.5	17.4	19.3	19.1	19.9	20.7	22.0	20.7	19.1	18.8	18.1			16.7

Total Data Records Possible: 720  
Total Valid Data Records: 626  
Percent Data Recovery: 86.9

#### 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: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 05-05-2006  
 Printout Time: 10:42:32  
 Output File Name: WWWB0406.10

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	Prev
1	307	314	315	300	282	296	298	302	296	309	302	303	308	306	304	309	308	307	309	308	306	306	305	314	[NW ]
2	301	297	304	309	315	306	308	301	284	263	168	155	141	140	140	133	140	182	302	268	200	39	18	359	[WNW]
3	350	296	324	347	7	357	261	211	190	176	145	178	276	307	306	307	309	305	303	304	303	311	329	317	[NW ]
4	297	305	201	215	254	269	217	124	297	2	5	297	284	279	216	194	217	279	262	235	334	352	334	324	[SW ]
5	36	16	340	317	325	303	314	295	205	340	88	177	319	319	109	175	347	10	336	333	309	302	182	184	[NW ]
6	301	276	287	315	310	285	305	306	306	302	320	346	291	230	321	297	305	308	305	305	306	308	310	314	[NW ]
7	328	328	330	344	349	347	348	331	258	118	142	137	150	149	140	297	307	303	306	305	303	305	302	302	[NNW]
8	302	314	316	317	318	315	320	303	238	304	298	306	311	310	306	302	303	303	305	306	306	308	307	310	[NW ]
9	309	301	297	293	295	294	289	300	303	308	305	305	303	304	307	309	311	305	304	305	306	301	302	299	[WNW]
10	297	310	278	298	278	292	293	267	198	225	179	354	236	299	300	307	306	312	314	316	323	316	311	309	[NW ]
11	314	311	308	305	297	296	289	301	304	297	300	246	205	273	203	307	323	303	307	309	6	351	328	334	[NW ]
12	351	317	338	323	342	322	343	328	289	122	128	122	135	141	121	130	128	96	135	196	351	4	344	343	[NNW]
13	338	346	346	338	335	348	321	278	40	180	159	161	142	141	150	127	133	121	146	348	335	4	354	335	[NNW]
14	2	341	307	307	304	306	301	303	309	306	-960	-960	-960	298	294	312	308	328	22	12	312	298	241	29	[NW ]
15	337	284	282	254	284	284	316	297	299	296	304	304	302	303	300	303	304	302	303	303	304	302	299	300	[WNW]
16	300	303	298	297	298	299	296	300	301	304	297	299	298	300	297	295	295	298	298	303	305	306	306	309	[WNW]
17	298	300	296	297	302	307	303	307	310	309	298	305	302	299	299	300	303	303	307	305	305	307	306	306	[WNW]
18	301	336	321	320	334	333	347	346	4	64	37	355	180	259	210	212	282	351	4	345	310	319	327	325	[NNW]
19	331	332	323	336	336	335	317	318	310	349	333	46	11	342	199	310	289	292	303	309	310	307	304	310	[NW ]
20	313	332	334	343	352	335	342	324	264	201	161	138	145	155	125	142	157	305	303	300	302	299	305	305	[NW ]
21	318	339	345	341	327	344	339	8	120	104	133	130	110	321	301	301	301	305	300	305	305	302	307	307	[NW ]
22	301	306	309	306	299	296	302	301	300	302	302	301	303	303	303	302	303	302	302	294	306	293	295	296	[WNW]
23	289	306	301	298	281	297	298	299	298	298	305	301	304	301	304	303	303	303	299	304	306	302	309	311	[WNW]
24	307	301	298	303	302	300	298	303	303	301	269	143	314	343	308	305	302	303	303	301	304	305	307	308	[WNW]
25	311	311	312	313	307	306	304	302	302	305	275	171	153	260	300	299	299	300	302	300	300	304	304	308	[WNW]
26	306	300	298	297	294	296	297	298	298	299	299	299	301	301	301	302	300	298	300	300	299	299	300	300	[WNW]
27	299	297	301	297	301	306	298	299	298	297	307	309	304	304	300	302	300	300	302	308	303	288	273	299	[WNW]
28	303	299	301	308	300	297	297	299	298	297	305	308	306	320	307	306	306	304	307	307	307	302	303	302	[WNW]
29	302	302	302	295	295	287	258	257	308	273	215	180	152	149	143	143	140	124	29	302	297	306	309	299	[WNW]
30	304	292	307	306	310	320	317	304	281	220	200	141	157	168	140	292	304	305	301	303	304	305	312	311	[NW ]

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

Total Data Records Possible: 720  
 Total Valid Data Records: 717  
 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: April  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 05-05-2006  
Printout Time: 10:42:32  
Output File Name: WWWB0406.10t

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

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

Total Data Records Possible: 720  
Total Valid Data Records: 717  
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: April  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 05-05-2006  
Printout Time: 10:42:34  
Output File Name: WWWB0406.11

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	7.8	7.8	11.4	11.9	11.6	8.9	9.0	10.7	13.4	23.1	32.7	15.3	12.0	12.5	12.3	12.5	11.9	8.8	7.7	7.6	7.9	7.0	8.0	8.0	7.0	32.7	11.6
2	8.6	8.2	9.1	8.4	7.6	7.7	8.2	7.7	20.8	42.4	42.4	40.4	38.3	41.0	42.4	27.4	18.9	49.6	14.1	25.2	8.2	40.8	16.8	5.3	5.3	49.6	22.5
3	14.2	8.9	15.0	11.9	22.6	49.1	54.9	16.0	16.4	46.0	39.1	34.7	41.0	9.4	9.0	9.3	8.0	8.9	8.7	7.8	9.0	9.7	36.3	16.7	7.8	54.9	20.9
4	37.7	29.4	47.3	60.0	34.6	29.9	34.3	57.7	35.7	35.6	39.0	23.7	29.9	31.6	17.5	9.7	12.6	37.0	42.9	20.7	13.1	27.7	18.8	12.6	9.7	60.0	30.8
5	48.3	18.5	18.4	20.0	18.5	10.2	11.6	33.6	26.2	33.8	29.3	32.1	19.1	39.5	57.1	58.2	51.4	43.8	20.1	13.4	36.8	38.5	70.4	80.9	10.2	80.9	34.6
6	51.8	32.4	17.0	8.6	8.5	20.2	11.3	9.3	14.6	28.5	23.7	43.8	57.2	46.2	28.9	28.7	12.6	9.2	7.4	7.2	7.6	7.3	7.0	7.3	7.0	57.2	20.7
7	6.8	5.7	4.9	6.6	7.8	7.6	9.1	11.7	36.4	23.0	36.3	33.9	24.4	26.8	31.1	46.0	9.8	9.6	9.1	8.6	7.7	7.3	8.2	8.1	4.9	46.0	16.1
8	8.1	10.1	7.4	9.8	8.5	7.8	10.4	16.2	28.1	17.2	21.9	26.2	28.0	14.6	9.1	8.8	7.7	8.4	8.9	7.8	7.5	7.5	7.6	8.6	7.4	28.1	12.3
9	8.9	7.8	8.6	9.7	8.9	9.2	8.6	7.6	8.7	15.1	21.3	12.0	10.7	10.4	11.9	13.7	12.0	16.0	11.1	12.0	10.8	12.1	9.5	10.2	7.6	21.3	11.1
10	11.8	12.9	53.0	46.2	50.4	40.3	11.0	19.9	23.5	55.0	45.3	59.9	37.3	23.7	10.4	9.6	19.5	18.6	23.5	23.0	17.3	10.2	10.1	11.9	9.6	59.9	26.8
11	8.8	14.9	9.5	10.6	12.4	12.1	10.1	9.8	10.2	32.1	36.9	45.9	37.6	71.0	63.0	49.4	34.8	12.0	7.4	7.9	15.5	10.8	7.1	8.1	7.1	71.0	22.4
12	5.4	10.9	9.1	6.2	5.3	6.2	7.8	10.6	48.8	29.1	17.3	15.4	19.1	20.6	23.4	20.6	15.0	45.1	56.3	34.6	12.6	14.1	6.2	5.4	5.3	56.3	18.5
13	12.2	14.6	8.0	11.6	8.1	8.9	16.4	42.0	66.5	52.7	44.5	27.7	31.7	20.5	19.4	14.1	10.6	8.7	44.4	15.7	10.7	19.0	7.6	5.8	5.8	66.5	21.7
14	6.9	14.8	8.0	8.2	8.6	9.0	8.7	8.5	8.3	9.9	-960	-960	-960	11.7	15.9	23.5	38.2	35.7	25.9	18.9	23.5	50.3	50.8	21.8	6.9	50.8	19.4
15	49.9	44.3	31.5	31.6	24.2	35.8	48.3	10.1	13.3	12.7	13.0	11.5	14.4	10.9	9.0	8.4	8.7	8.1	7.6	8.6	8.4	8.0	7.9	7.8	7.6	49.9	18.1
16	8.6	7.8	8.4	8.8	8.8	9.7	10.2	9.5	10.7	14.5	15.6	11.6	11.3	11.6	11.9	11.3	11.8	10.7	10.1	8.1	7.1	8.9	10.9	9.6	7.1	15.6	10.3
17	10.0	14.3	15.2	14.3	12.6	13.1	9.8	9.9	9.6	8.2	8.0	8.1	9.0	8.0	8.3	8.1	8.6	8.1	9.0	9.5	8.2	8.3	8.6	7.2	7.2	15.2	9.7
18	7.4	20.4	23.8	29.6	28.3	39.2	27.2	13.1	20.0	62.9	55.6	52.7	54.4	47.5	34.7	33.0	44.0	14.7	7.8	14.2	10.6	14.2	11.9	14.9	7.4	62.9	28.4
19	10.5	12.8	9.4	13.8	11.5	11.7	14.8	23.0	30.0	27.8	49.6	63.3	51.6	56.3	69.7	51.7	38.5	9.1	7.1	7.5	8.0	8.3	6.7	7.9	6.7	69.7	25.0
20	7.3	9.1	8.6	9.8	6.4	9.2	8.9	12.2	34.8	36.6	28.7	29.7	28.1	62.2	50.9	18.8	37.6	12.8	8.6	8.2	9.7	7.4	7.3	7.8	6.4	62.2	19.2
21	10.2	12.0	7.3	9.7	15.6	12.9	10.6	53.8	17.9	14.4	16.7	35.1	40.2	51.7	22.0	8.6	8.5	8.7	8.3	9.0	10.3	10.7	12.2	11.4	7.3	53.8	17.4
22	11.7	10.9	14.4	11.4	8.6	9.6	8.7	8.6	8.9	10.3	12.2	9.8	9.6	11.3	15.1	13.4	17.3	12.4	12.8	19.0	15.3	22.1	12.3	13.4	8.6	22.1	12.5
23	22.3	14.9	11.5	15.6	24.4	13.9	12.9	14.7	15.1	11.4	10.1	10.0	9.4	8.9	8.9	9.2	8.1	8.1	8.3	9.5	9.3	9.9	9.0	7.4	7.4	24.4	11.8
24	7.5	7.7	7.9	8.2	7.3	7.9	7.8	7.9	7.6	12.6	49.6	58.3	44.3	53.6	22.1	11.2	9.6	9.6	8.7	7.4	7.1	7.0	6.8	6.9	6.8	58.3	16.0
25	6.9	7.1	7.1	7.2	7.1	7.3	7.1	7.2	7.5	13.1	48.8	41.0	61.7	41.3	14.8	8.3	7.8	8.4	7.7	7.6	8.0	8.8	7.9	7.8	6.9	61.7	14.9
26	8.9	7.7	7.8	7.8	8.6	10.2	8.9	8.8	7.6	7.4	7.2	7.4	7.8	9.2	8.1	7.7	8.3	7.8	7.6	9.9	8.2	9.6	9.3	10.2	7.2	10.2	8.4
27	8.5	9.6	9.8	9.2	8.9	8.5	9.5	9.1	9.8	9.6	11.8	15.2	13.0	12.3	11.6	10.4	8.9	8.2	7.6	8.2	7.4	20.4	22.6	13.8	7.4	22.6	11.0
28	14.1	12.5	8.9	8.9	8.6	8.7	9.2	10.4	10.3	9.1	16.5	19.5	38.9	30.0	13.6	8.2	8.6	8.8	7.3	7.8	7.4	7.4	7.4	7.4	7.3	38.9	12.1
29	7.0	7.4	7.3	7.3	7.9	9.8	18.9	22.1	22.3	45.9	66.1	43.9	44.9	26.7	20.3	17.6	22.9	19.0	52.7	7.6	7.1	6.9	8.1	9.1	6.9	66.1	21.2
30	13.6	12.4	9.8	7.5	8.8	9.5	10.1	9.2	23.4	45.5	35.9	36.8	45.0	41.4	32.3	36.3	11.0	10.7	7.7	7.6	7.4	7.8	7.1	7.1	7.1	45.5	18.5
Min	5.4	5.7	4.9	6.2	5.3	6.2	7.1	7.2	7.5	7.4	7.2	7.4	7.8	8.0	8.1	7.7	7.7	7.8	7.1	7.2	7.1	6.9	6.2	5.3	4.9		
Max	51.8	44.3	53.0	60.0	50.4	49.1	54.9	57.7	66.5	62.9	66.1	63.3	61.7	71.0	69.7	58.2	51.4	49.6	56.3	34.6	36.8	50.3	70.4	80.9	80.9		
Avg	14.7	13.6	13.8	14.3	13.7	14.8	14.5	16.4	20.2	26.2	30.2	29.8	30.0	28.7	23.5	19.8	17.4	15.9	15.5	12.0	10.9	14.3	14.0	12.0			18.1

Total Data Records Possible: 720  
Total Valid Data Records: 717  
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: April  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 05-16-2006  
Printout Time: 09:14:39  
Output File Name: WWWB0406.17

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	43.0	41.7	34.2	34.9	35.2	35.4	32.0	29.9	30.1	26.4	29.1	33.5	40.8	39.0	39.3	34.1	36.7	34.8	32.2	34.8	33.6	33.1	31.5	28.8	26.4	43.0	34.3
2	33.6	33.9	34.3	31.9	27.5	29.5	28.6	27.5	19.1	12.4	16.3	16.2	11.3	17.5	11.9	17.8	11.4	22.9	17.3	-920	14.4	10.4	7.8	8.2	7.8	34.3	20.1
3	18.6	17.8	12.2	11.1	7.7	6.6	12.9	12.0	9.1	9.3	8.8	9.6	26.2	31.6	26.6	28.1	26.9	20.0	22.1	30.3	29.7	24.7	-920	-920	6.6	31.6	18.3
4	9.5	15.3	12.7	13.1	-920	-920	-920	-920	-920	-920	-920	21.0	19.7	-920	28.4	27.5	32.6	34.7	24.8	29.3	17.7	17.9	34.7	36.4	9.5	36.4	23.5
5	28.4	38.9	39.5	26.7	22.7	23.7	16.7	11.3	10.2	10.0	18.3	25.3	39.1	30.3	13.7	21.3	33.8	36.3	41.4	32.5	36.2	30.3	12.3	12.8	10.0	41.4	25.5
6	31.0	28.6	29.0	32.3	32.2	27.3	26.3	22.8	17.6	14.3	13.6	13.5	9.9	13.5	18.9	16.1	18.0	23.1	24.8	28.3	24.5	26.8	23.5	22.7	9.9	32.3	22.4
7	13.7	12.2	11.1	12.1	11.9	11.3	7.5	8.4	7.4	12.6	-920	25.5	-920	20.0	-920	-920	37.8	37.8	32.9	40.0	41.7	38.0	35.1	36.1	7.4	41.7	22.6
8	35.4	33.0	34.3	34.0	32.5	28.4	24.3	26.3	15.6	20.1	18.0	18.9	24.1	27.2	32.4	33.0	34.8	35.6	36.8	33.8	34.6	33.3	34.7	34.1	15.6	36.8	29.8
9	31.0	36.0	32.7	32.8	35.7	32.6	27.3	25.6	22.6	17.3	23.8	29.7	34.8	37.3	44.3	53.6	50.8	48.2	59.7	57.2	49.8	48.2	50.5	53.6	17.3	59.7	39.0
10	43.6	30.5	19.1	11.3	18.6	24.0	25.1	18.6	13.4	17.4	21.5	17.5	-920	32.4	43.3	41.6	-920	36.9	30.0	28.7	28.9	24.9	34.6	30.4	11.3	43.6	26.9
11	30.0	28.7	32.6	30.9	22.8	22.9	21.3	21.6	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	21.3	32.6	26.4
12	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
13	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-	-	-
14	-920	-920	-920	-920	-920	-920	-920	-920	-920	-920	-960	-960	-960	54.4	47.1	31.4	36.2	29.8	29.4	23.2	24.7	13.5	16.1	15.8	13.5	54.4	29.2
15	14.6	15.3	15.8	11.3	27.5	7.7	13.4	23.9	28.1	29.2	36.5	41.7	37.7	35.1	40.8	46.8	41.6	44.1	42.7	43.3	44.6	43.0	41.1	39.5	7.7	46.8	31.9
16	35.9	31.4	36.0	39.6	37.3	37.5	38.7	38.4	38.7	31.8	36.3	39.9	40.9	41.7	42.5	46.0	44.3	45.1	47.6	47.9	48.8	46.3	46.3	39.6	31.4	48.8	40.8
17	48.0	57.3	59.8	53.9	44.6	48.3	53.9	49.6	53.3	54.8	51.2	43.0	39.5	37.9	38.9	40.0	39.7	41.9	38.7	40.2	37.6	32.6	30.9	24.5	24.5	59.8	44.2
18	18.5	12.9	13.2	17.0	17.0	16.3	13.2	13.5	14.4	13.1	24.2	13.5	13.1	10.7	14.3	13.1	9.9	12.9	10.7	10.6	12.7	10.1	10.0	11.5	9.9	24.2	13.6
19	11.1	11.0	11.9	11.6	11.0	12.8	11.9	10.7	10.4	19.6	12.6	18.6	13.6	12.4	8.8	11.8	12.0	18.6	27.4	31.2	30.0	30.7	30.2	30.3	8.8	31.2	17.1
20	29.2	24.1	13.4	12.9	10.2	11.6	8.4	7.6	6.4	7.8	11.0	14.5	14.8	13.7	13.6	14.0	20.3	26.4	31.8	32.8	28.8	28.7	26.1	19.0	6.4	32.8	17.8
21	19.6	13.8	11.1	11.7	10.0	11.3	9.1	5.0	8.0	14.3	17.5	14.8	11.8	13.7	33.9	40.4	42.6	40.7	44.9	49.3	44.3	42.4	43.9	42.6	5.0	49.3	24.9
22	44.5	44.6	46.2	46.0	50.6	45.4	44.4	43.1	50.1	46.8	46.9	46.5	50.9	55.2	49.3	43.3	43.5	47.3	39.9	36.9	34.6	34.5	34.6	31.3	31.3	55.2	44.0
23	25.9	33.5	33.8	29.4	15.9	33.3	32.2	32.7	35.7	36.1	35.0	39.0	39.6	41.0	44.3	45.9	45.3	43.1	41.1	41.0	42.4	42.2	41.4	36.3	15.9	45.9	36.9
24	38.5	41.1	40.4	35.7	34.0	32.4	31.3	30.4	26.9	20.5	15.4	12.0	16.1	15.6	24.7	25.4	28.2	30.9	35.1	34.8	30.5	32.1	31.0	31.5	12.0	41.1	28.9
25	31.6	30.0	33.3	28.1	27.8	23.4	26.5	26.6	25.2	22.4	12.0	14.8	11.9	24.6	35.9	43.9	46.3	47.1	41.3	40.5	44.0	45.3	44.2	42.5	11.9	47.1	32.0
26	42.9	39.7	39.3	37.0	38.8	34.2	31.9	35.1	41.9	39.3	42.5	43.4	42.9	46.3	47.7	49.8	48.6	46.8	44.7	49.7	46.7	44.7	46.8	37.8	31.9	49.8	42.4
27	40.5	39.2	34.7	34.6	36.2	35.7	35.7	37.0	36.8	37.2	30.8	34.8	28.3	27.0	26.6	33.8	33.4	33.3	42.4	40.5	42.7	45.7	30.6	21.3	21.3	45.7	35.0
28	18.7	35.0	32.6	38.4	34.8	34.8	26.2	26.3	28.6	32.2	22.4	21.4	17.8	26.5	25.8	29.5	30.0	35.2	35.2	33.5	36.4	34.7	35.2	33.1	17.8	38.4	30.2
29	32.1	27.1	25.6	21.0	19.5	15.2	12.9	13.0	13.2	10.7	10.9	9.9	10.6	12.4	13.2	12.1	11.1	8.7	19.7	21.9	23.2	19.2	17.8	14.4	8.7	32.1	16.5
30	15.7	17.8	20.8	24.0	21.9	18.1	16.6	16.4	16.6	7.8	11.2	10.4	11.2	11.7	10.9	25.5	28.4	33.8	34.6	34.8	34.9	29.5	30.8	28.6	7.8	34.9	21.3
Min	9.5	11.0	11.1	11.1	7.7	6.6	7.5	5.0	6.4	7.8	8.8	9.6	9.9	10.7	8.8	11.8	9.9	8.7	10.7	10.6	12.7	10.1	7.8	8.2	5.0		
Max	48.0	57.3	59.8	53.9	50.6	48.3	53.9	49.6	53.3	54.8	51.2	46.5	50.9	55.2	49.3	53.6	50.8	48.2	59.7	57.2	49.8	48.2	50.5	53.6		59.8	
Avg	29.1	29.3	28.1	26.8	26.3	25.4	24.2	23.6	23.2	22.5	23.6	24.2	25.3	28.0	29.9	31.8	32.5	33.9	34.4	35.6	34.0	32.0	31.6	29.3			28.6

Total Data Records Possible: 720  
Total Valid Data Records: 626  
Percent Data Recovery: 86.9

#### 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: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 05-05-2006  
Printout Time: 10:42:30  
Output File Name: WWWB0406.7

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

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