

White Water Wash Meteorological Data

December 2004

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: December  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-04-2005  
 Printout Time: 09:10:27  
 Output File Name: WWWB1204.9

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	9.3	6.8	5.6	6.1	7.8	8.3	6.8	4.8	1.6	2.0	3.3	3.7	2.9	3.3	2.4	2.6	2.4	5.2	6.5	6.2	5.8	7.1	5.9	6.9	1.6	9.3	5.1
2	6.6	7.3	7.7	5.8	5.7	6.1	5.6	4.9	4.0	3.7	7.6	9.4	5.8	7.1	9.5	10.7	9.7	8.6	6.6	6.1	5.5	6.3	4.5	6.5	3.7	10.7	6.7
3	6.9	5.5	4.5	4.5	5.3	4.3	4.5	3.9	3.3	5.5	5.1	4.4	3.5	4.9	4.5	3.5	5.4	7.7	8.9	8.1	5.2	6.6	6.3	4.9	3.3	8.9	5.3
4	5.6	7.0	6.5	6.5	6.2	8.6	8.4	6.4	4.2	1.8	2.8	4.9	7.9	8.2	6.8	5.8	3.8	5.6	4.1	5.4	4.4	3.2	7.2	5.5	1.8	8.6	5.7
5	3.5	6.8	4.8	5.2	4.7	3.9	2.1	4.0	3.1	2.3	4.9	5.0	3.5	3.5	2.1	3.5	2.9	4.0	4.7	2.6	2.8	4.7	6.3	6.2	2.1	6.8	4.0
6	10.3	12.9	19.1	17.7	19.5	18.1	15.9	6.2	3.5	4.3	6.5	5.6	6.2	7.8	7.1	10.1	9.4	5.2	3.3	4.9	3.4	3.7	2.3	3.7	2.3	19.5	8.6
7	3.1	2.2	2.2	1.8	2.0	2.7	4.2	4.5	4.5	3.2	5.9	8.1	7.1	5.6	5.7	6.3	4.8	5.2	4.9	5.2	4.8	3.4	2.9	1.8	1.8	8.1	4.3
8	3.0	3.5	3.7	2.4	1.9	3.2	2.4	2.3	3.0	4.1	5.9	6.7	5.9	8.0	8.7	7.9	7.5	8.7	5.1	5.0	4.7	3.6	2.0	2.9	1.9	8.7	4.7
9	3.5	3.6	4.9	6.7	5.3	7.1	7.2	6.5	2.8	1.0	1.2	2.4	3.8	5.0	5.6	4.3	2.9	3.8	5.0	6.2	7.7	6.2	5.6	4.2	1.0	7.7	4.7
10	7.9	5.8	8.6	5.9	7.4	3.6	4.0	2.7	2.0	1.0	1.4	2.7	2.4	1.8	1.0	0.6	3.0	4.9	5.0	6.6	7.7	8.1	6.8	7.1	0.6	8.6	4.5
11	6.3	7.5	7.3	8.9	8.1	7.3	7.0	7.2	4.4	1.1	0.8	2.5	4.0	5.1	4.3	4.6	3.7	5.9	8.0	7.4	5.9	8.4	7.5	6.6	0.8	8.9	5.8
12	7.3	8.2	8.3	9.1	9.0	8.4	7.9	7.5	4.3	2.8	1.7	3.7	4.1	4.5	4.2	3.5	3.3	5.1	6.8	7.1	8.1	6.6	8.6	8.8	1.7	9.1	6.2
13	7.4	9.2	8.3	10.1	8.6	7.2	7.2	7.9	5.5	2.5	1.2	2.8	4.1	4.5	4.6	3.4	3.2	5.4	7.4	8.4	8.4	7.5	8.1	8.6	1.2	10.1	6.3
14	5.6	8.1	10.0	8.2	8.7	5.5	5.8	6.4	3.8	1.4	0.8	3.3	5.0	5.3	5.5	4.9	2.9	5.0	6.9	7.7	8.3	7.3	7.3	8.5	0.8	10.0	5.9
15	6.5	8.7	7.4	6.8	8.2	7.4	7.2	7.4	5.7	3.1	3.7	5.2	3.5	2.5	3.4	8.7	7.4	8.3	8.4	7.7	5.2	5.9	7.0	4.9	2.5	8.7	6.3
16	5.9	6.6	4.7	6.2	7.2	6.7	11.5	10.4	12.8	7.2	9.0	8.7	11.1	12.6	13.4	9.2	11.9	12.8	7.0	6.0	6.7	8.4	10.0	10.9	4.7	13.4	9.0
17	9.0	4.7	5.6	5.9	7.9	8.4	9.9	8.3	3.9	6.2	5.8	8.2	8.8	7.2	7.1	9.1	7.5	10.5	7.1	8.2	8.2	10.0	10.1	10.3	3.9	10.5	7.8
18	8.0	6.3	7.3	7.2	6.3	6.5	6.3	6.2	7.2	13.9	15.1	12.1	8.6	6.5	7.3	7.4	7.9	6.1	4.0	9.1	7.4	6.9	6.6	5.8	4.0	15.1	7.7
19	6.6	8.8	5.9	6.0	5.7	6.8	5.9	4.9	5.2	2.0	2.9	4.8	4.0	3.6	3.3	3.8	4.4	8.6	9.9	8.7	6.8	6.7	6.6	7.3	2.0	9.9	5.8
20	7.4	7.9	8.0	8.9	7.4	8.6	9.6	7.8	5.2	3.2	2.3	2.7	5.9	6.4	6.5	6.6	7.7	7.2	4.1	3.7	2.9	2.3	3.1	2.9	2.3	9.6	5.8
21	3.3	8.8	8.3	8.3	21.1	21.4	23.1	15.6	16.4	16.4	12.8	12.8	11.3	7.0	6.8	11.0	11.2	19.0	21.9	19.7	18.1	15.9	14.2	9.4	3.3	23.1	13.9
22	7.0	4.1	5.3	6.3	6.2	7.2	6.1	3.8	4.9	7.7	5.6	7.2	9.3	9.3	10.9	9.0	6.0	2.8	1.8	4.0	5.7	3.3	4.5	4.6	1.8	10.9	5.9
23	7.1	3.0	3.6	6.2	4.6	7.8	6.1	10.1	9.5	11.9	11.3	10.3	13.0	19.4	13.2	16.1	12.4	9.1	10.4	6.7	5.9	3.2	4.6	5.1	3.0	19.4	8.8
24	6.5	5.2	4.1	4.2	3.8	6.0	6.9	9.2	4.7	4.4	9.0	7.2	8.1	9.6	7.7	4.9	3.7	3.1	5.5	5.7	7.2	7.8	8.0	8.3	3.1	9.6	6.3
25	8.0	7.8	7.6	9.9	7.2	9.3	8.8	7.9	4.7	2.8	1.0	1.8	3.8	5.2	5.3	4.7	4.3	2.7	4.5	7.9	7.4	8.0	6.5	6.9	1.0	9.9	6.0
26	5.9	6.0	6.9	6.4	6.2	7.9	6.7	6.5	3.9	3.6	2.5	1.7	2.9	5.3	6.7	5.3	3.4	4.3	3.1	4.5	4.7	4.0	5.0	6.3	1.7	7.9	5.0
27	7.1	4.2	3.5	7.3	5.3	6.3	5.0	4.9	4.5	2.0	1.3	4.7	5.4	8.1	6.6	6.0	3.2	1.6	4.4	2.8	4.0	3.7	2.5	1.7	1.3	8.1	4.4
28	2.9	2.9	4.2	3.7	6.1	4.8	5.1	5.8	5.0	4.0	3.8	6.6	4.1	7.0	3.0	3.1	2.9	3.7	2.4	2.1	2.6	0.9	2.5	3.3	0.9	7.0	3.8
29	3.3	4.1	7.0	8.3	7.6	5.9	4.8	4.5	5.8	6.6	6.7	9.1	10.9	5.4	7.9	11.7	7.2	5.9	9.6	3.3	4.0	2.5	3.6	2.5	2.5	11.7	6.2
30	4.9	2.7	3.7	2.3	2.9	5.2	5.7	5.0	3.9	2.7	2.5	2.8	7.2	4.5	5.6	4.6	4.7	2.9	1.7	4.0	5.1	5.9	3.7	3.7	1.7	7.2	4.1
31	3.2	3.8	1.6	2.3	3.0	2.6	2.8	2.6	2.1	8.1	7.2	7.8	6.8	4.4	5.8	4.8	4.4	4.5	6.0	4.0	6.6	4.3	2.4	5.9	1.6	8.1	4.5
Min	2.9	2.2	1.6	1.8	1.9	2.6	2.1	2.3	1.6	1.0	0.8	1.7	2.4	1.8	1.0	0.6	2.4	1.6	1.7	2.1	2.6	0.9	2.0	1.7	0.6		
Max	10.3	12.9	19.1	17.7	21.1	21.4	23.1	15.6	16.4	16.4	15.1	12.8	13.0	19.4	13.4	16.1	12.4	19.0	21.9	19.7	18.1	15.9	14.2	10.9		23.1	
Avg	6.1	6.1	6.3	6.6	7.0	7.2	7.1	6.3	5.0	4.6	4.9	5.8	6.2	6.4	6.2	6.4	5.6	6.2	6.3	6.3	6.2	5.9	5.9	5.9			6.1

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

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

Site: White Water Wash (data subject to change)  
 Month: December  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-04-2005  
 Printout Time: 09:10:27  
 Output File Name: WWWB1204.10

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	341	335	333	329	336	330	332	322	322	66	148	156	164	177	187	152	309	345	336	357	338	340	331	319	[NNW]
2	328	343	342	328	333	328	315	307	304	294	23	13	350	355	8	6	351	334	308	316	315	309	298	301	[NNW]
3	305	297	288	323	321	305	299	302	314	287	282	256	214	205	208	227	321	330	313	325	335	338	346	330	[NW ]
4	328	339	323	334	325	335	341	333	315	319	289	128	134	131	123	118	356	310	329	15	350	3	340	2	[NNW]
5	319	8	6	303	355	45	256	346	42	176	77	56	45	232	15	330	351	309	347	274	274	273	340	329	[NNW]
6	314	297	306	307	314	323	335	281	213	175	178	159	162	169	165	121	110	128	278	353	321	359	299	353	[NW ]
7	325	240	192	354	269	336	328	8	102	156	152	146	134	126	132	138	137	112	163	181	177	193	149	305	[SE ]
8	241	154	230	205	32	324	35	238	227	147	152	123	144	134	134	125	136	143	149	128	154	189	111	231	[SE ]
9	309	341	347	351	349	349	354	326	274	169	156	163	150	116	127	131	171	316	356	319	329	336	339	357	[ N ]
10	335	326	355	335	359	320	40	295	307	261	243	168	155	200	221	292	314	334	350	337	329	329	344	337	[NNW]
11	327	333	334	331	341	335	338	320	308	324	222	166	148	134	135	138	142	327	334	354	342	337	329	343	[NNW]
12	336	333	326	347	340	330	341	339	321	323	182	122	137	145	120	135	140	330	349	348	353	334	346	352	[NNW]
13	347	353	355	3	8	341	340	345	329	323	228	201	173	152	129	129	221	341	334	336	332	331	339	353	[NNW]
14	338	339	334	344	352	310	312	347	342	319	20	150	151	143	136	148	168	329	337	332	345	339	343	332	[NNW]
15	332	354	330	327	349	329	337	335	337	182	143	142	141	160	109	45	46	13	314	11	292	285	312	309	[NNW]
16	327	332	322	337	308	315	297	308	342	342	354	350	332	5	14	16	4	2	300	278	316	323	1	5	[ N ]
17	7	353	304	336	321	325	303	310	287	283	28	32	34	323	316	336	5	45	216	348	349	351	346	346	[NW ]
18	338	317	347	321	337	330	325	291	308	1	14	357	8	36	39	7	29	152	325	358	331	335	341	336	[NNW]
19	336	345	333	325	317	345	344	334	351	267	174	128	147	143	159	148	233	337	336	336	337	328	330	317	[NNW]
20	328	335	324	337	334	336	338	331	326	321	259	160	128	141	154	135	140	170	207	57	339	293	3	340	[NNW]
21	237	284	285	299	295	300	302	286	289	297	296	296	302	276	242	294	307	305	304	298	302	306	321	340	[WNW]
22	298	283	200	186	338	54	73	99	287	62	47	61	26	30	51	65	113	118	70	276	278	271	324	304	[ENE]
23	118	115	216	98	17	29	43	32	64	47	10	15	20	27	32	21	20	356	289	286	281	81	25	347	[NNE]
24	15	155	170	173	265	281	14	50	88	47	140	160	157	157	149	133	122	187	274	3	343	342	338	344	[SSE]
25	325	343	322	341	326	335	343	336	307	285	249	211	158	145	120	128	144	34	346	337	348	345	332	333	[NNW]
26	334	345	334	339	333	345	323	337	317	305	309	199	145	145	130	115	178	319	163	59	351	16	1	330	[NNW]
27	355	315	335	353	350	339	341	314	313	303	299	150	158	134	137	122	155	356	314	351	315	304	312	333	[NW ]
28	69	110	99	112	134	132	139	136	166	179	252	28	111	123	93	318	306	324	18	304	334	240	282	281	[ESE]
29	124	153	119	11	344	351	269	342	60	10	304	322	341	17	349	301	301	323	296	263	334	356	273	286	[ N ]
30	21	347	333	8	344	8	349	357	345	204	292	154	178	154	127	117	120	113	18	353	19	0	15	345	[NNW]
31	329	328	21	182	343	139	37	308	160	143	144	133	140	148	161	174	150	217	17	335	308	264	13	325	[SE ]

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

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

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

Site: White Water Wash (data subject to change)  
Month: December  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-04-2005  
Printout Time: 09:10:27  
Output File Name: WWWB1204.10t

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

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

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

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

Site: White Water Wash (data subject to change)  
 Month: December  
 Year: 2004  
 Time Zone: PST

Validation Level: B  
 Printout Date: 02-04-2005  
 Printout Time: 09:10:28  
 Output File Name: WWWB1204.11

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	14.9	7.9	5.8	12.8	7.5	8.4	10.6	13.1	23.4	20.1	22.3	21.5	25.7	25.6	45.7	12.2	41.0	11.9	7.6	6.7	6.8	7.2	9.2	7.5	5.8	45.7	15.6
2	11.7	11.5	6.1	9.0	8.8	18.2	19.0	21.6	16.5	24.5	20.6	14.2	32.1	21.0	14.0	10.8	8.1	9.9	21.1	19.0	20.2	8.7	19.1	10.1	6.1	32.1	15.7
3	13.6	22.2	27.8	18.9	20.4	22.4	28.7	31.6	20.7	9.6	19.7	23.8	38.8	22.1	21.7	14.9	16.8	16.6	4.0	6.0	8.9	7.1	7.4	8.6	4.0	38.8	18.0
4	10.3	7.1	4.9	5.0	6.2	4.9	6.4	8.3	11.7	27.9	34.9	15.8	13.6	12.3	12.8	14.5	36.2	20.2	24.5	10.4	12.6	36.5	9.0	18.5	4.9	36.5	15.2
5	29.6	12.4	30.2	20.1	28.2	17.0	39.5	12.6	19.2	24.6	10.8	12.8	14.9	13.9	40.4	18.6	14.7	8.7	7.7	20.8	23.5	25.4	7.9	10.5	7.7	40.4	19.3
6	6.5	9.3	8.5	11.8	9.9	9.0	9.5	21.9	15.4	15.2	11.5	27.2	19.4	14.6	19.3	10.4	7.0	48.8	21.0	6.4	21.5	23.0	37.5	29.1	6.4	48.8	17.2
7	17.8	22.2	41.0	32.3	31.7	15.5	11.4	6.1	12.5	14.0	15.3	10.9	14.4	17.4	14.0	11.5	9.4	12.9	21.6	18.9	53.1	24.8	58.7	32.6	6.1	58.7	21.7
8	27.1	59.2	25.4	44.3	57.8	34.3	42.8	22.5	40.2	22.0	16.4	12.9	18.0	16.4	12.9	10.7	16.2	9.8	14.9	27.4	24.7	41.8	60.4	81.8	9.8	81.8	30.8
9	55.7	43.3	15.8	21.9	13.4	7.8	14.3	10.6	15.5	40.3	47.9	33.2	22.6	17.4	14.6	9.8	13.3	14.0	8.9	6.6	5.1	15.7	9.5	18.4	5.1	55.7	19.8
10	5.9	13.1	7.1	15.7	8.2	16.2	31.6	39.3	10.8	18.8	40.6	23.2	22.9	41.7	61.1	30.4	24.9	7.0	7.4	5.7	3.7	6.7	6.2	6.5	3.7	61.1	19.0
11	7.7	8.6	4.4	6.6	6.9	6.6	7.1	4.3	6.6	29.2	41.2	21.9	17.7	16.2	13.9	9.0	45.9	11.7	3.7	6.6	5.2	4.2	6.4	3.5	3.5	45.9	12.3
12	4.3	4.4	4.8	4.3	4.8	5.4	6.8	5.0	8.6	14.3	42.0	19.3	16.1	15.7	17.1	12.7	22.9	11.9	6.2	6.6	9.7	11.9	6.9	9.6	4.3	42.0	11.3
13	11.9	7.3	13.3	4.3	7.5	21.4	6.5	4.8	6.2	18.4	39.9	27.8	18.6	20.1	16.1	10.9	24.9	10.5	4.4	6.0	7.0	6.4	7.1	6.9	4.3	39.9	12.8
14	20.4	21.0	13.9	19.9	17.4	16.9	13.5	10.1	9.8	17.7	28.0	22.4	15.7	13.4	12.6	10.6	26.2	5.8	4.9	6.2	5.2	4.8	4.8	10.7	4.8	28.0	13.8
15	8.2	6.8	10.8	10.1	9.5	20.3	14.7	16.3	50.0	16.3	24.6	15.1	22.5	40.6	50.9	8.6	7.0	18.0	16.6	14.6	26.6	15.5	24.9	35.8	6.8	50.9	20.2
16	16.8	20.3	28.2	27.4	24.1	21.9	15.6	20.6	15.4	22.1	20.0	18.1	20.2	14.3	14.5	19.1	13.3	11.5	27.6	38.7	13.6	5.1	14.1	9.2	5.1	38.7	18.8
17	8.3	23.7	16.5	16.8	11.4	6.3	6.8	6.1	7.2	9.6	29.4	20.1	15.6	20.4	14.6	12.7	9.5	10.7	42.3	27.6	10.0	10.2	9.6	11.0	6.1	42.3	14.8
18	24.4	23.4	15.0	15.8	17.1	28.7	23.5	32.4	54.7	10.7	9.4	11.8	17.0	19.9	15.2	11.6	7.1	21.0	16.4	10.4	12.8	10.0	8.4	11.7	7.1	54.7	17.8
19	11.5	6.9	7.2	11.9	9.7	8.3	13.6	14.1	7.6	20.9	24.9	13.5	22.0	19.1	18.0	8.8	20.3	8.5	6.9	7.0	6.4	5.6	5.9	6.6	5.6	24.9	11.9
20	8.1	7.8	8.1	7.0	9.0	6.0	4.9	12.0	8.0	10.0	24.4	30.6	18.8	15.1	12.4	10.3	11.0	12.8	45.4	42.0	31.8	57.8	22.9	63.5	4.9	63.5	20.0
21	50.8	37.9	26.4	42.0	7.5	7.9	7.9	11.0	9.7	7.8	9.2	9.9	13.2	33.2	16.2	17.7	7.3	7.6	7.3	7.4	8.3	9.4	7.8	23.3	7.3	50.8	16.1
22	59.0	49.4	69.2	55.2	57.7	48.1	20.0	31.5	64.0	40.0	24.4	25.3	19.0	15.1	12.7	14.1	16.5	43.5	47.7	23.6	44.6	64.9	21.5	21.1	12.7	69.2	37.0
23	33.0	35.1	53.8	27.2	40.2	41.8	44.0	18.6	18.6	28.9	15.8	24.8	19.1	16.1	17.3	15.9	26.6	39.2	35.9	41.5	41.9	64.2	53.4	52.0	15.8	64.2	33.5
24	19.4	49.8	44.8	57.2	59.8	24.2	22.9	10.1	60.5	26.5	21.1	14.9	13.8	13.2	13.9	17.5	18.7	24.6	43.2	11.4	9.7	19.7	8.0	8.6	8.0	60.5	25.6
25	7.8	15.9	11.2	6.3	12.5	6.1	4.9	5.8	5.5	22.0	55.9	54.1	26.3	15.7	14.2	11.5	7.1	22.1	16.0	8.1	7.1	7.3	6.7	6.2	4.9	55.9	14.8
26	8.2	7.1	7.4	7.9	6.6	12.8	9.5	6.5	10.2	12.9	28.3	43.6	39.2	17.4	12.4	13.0	30.5	17.5	28.3	18.6	45.3	52.8	30.2	12.8	6.5	52.8	20.0
27	12.0	21.6	23.6	11.0	8.8	12.6	10.0	28.6	7.9	35.1	73.6	19.9	22.9	14.3	17.9	10.9	23.8	44.7	6.0	12.4	14.0	9.6	17.0	18.7	6.0	73.6	19.9
28	20.8	24.0	20.2	14.0	11.0	9.4	12.5	10.8	13.7	25.6	36.3	32.7	11.0	9.4	24.9	18.4	26.0	12.7	38.5	66.0	22.3	34.9	39.9	30.8	9.4	66.0	23.6
29	33.0	29.2	32.7	47.3	40.2	41.8	39.9	20.4	38.8	49.5	16.7	15.2	13.7	12.6	14.6	10.7	20.7	21.2	9.2	36.0	53.4	35.6	31.0	34.5	9.2	53.4	29.1
30	11.7	23.3	16.6	22.9	22.7	11.3	11.1	17.9	19.6	16.3	29.7	59.1	14.2	22.6	18.0	13.6	7.1	35.2	23.0	16.0	17.4	13.9	16.7	19.2	7.1	59.1	20.0
31	26.8	28.2	52.9	41.2	28.9	32.5	24.8	46.0	25.4	11.2	17.7	10.3	13.4	15.3	40.1	20.1	12.5	28.3	10.3	28.3	14.7	41.2	30.2	19.1	10.3	52.9	25.8
Min	4.3	4.4	4.4	4.3	4.8	4.9	4.9	4.3	5.5	7.8	9.2	9.9	11.0	9.4	12.4	8.6	7.0	5.8	3.7	5.7	3.7	4.2	4.8	3.5	3.5		
Max	59.0	59.2	69.2	57.2	59.8	48.1	44.0	46.0	64.0	49.5	73.6	59.1	39.2	41.7	61.1	30.4	45.9	48.8	47.7	66.0	53.4	64.9	60.4	81.8	81.8		
Avg	19.3	21.3	21.1	20.9	19.5	17.5	17.2	16.8	20.5	21.4	27.5	22.8	19.7	18.8	20.8	13.6	18.5	18.7	18.7	18.2	18.9	22.0	19.3	20.6		19.7	

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

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

Site: White Water Wash (data subject to change)  
Month: December  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-04-2005  
Printout Time: 09:10:32  
Output File Name: WWWB1204.17

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	12.1	8.6	8.4	8.4	11.0	11.4	8.8	9.6	3.7	4.5	6.9	6.7	6.7	7.2	6.2	5.8	5.0	8.2	9.6	7.9	7.8	10.2	8.0	8.6	3.7	12.1	8.0
2	9.5	9.3	10.2	9.6	9.4	10.4	9.6	8.7	6.5	9.8	14.9	15.1	14.5	12.3	15.9	16.1	14.2	12.0	14.5	11.3	11.2	9.3	7.5	9.4	6.5	16.1	11.3
3	10.2	10.1	9.2	8.0	9.1	6.7	9.1	7.8	5.9	8.2	9.3	7.8	7.6	8.8	14.3	7.0	8.8	10.5	11.6	10.4	7.8	9.3	9.2	7.8	5.9	14.3	8.9
4	7.8	9.8	8.8	8.9	7.9	10.2	10.8	9.1	6.1	5.0	6.9	9.5	12.4	12.8	11.8	9.9	13.9	9.5	7.1	8.0	7.8	7.1	9.6	9.0	5.0	13.9	9.2
5	8.1	9.4	7.9	9.1	8.9	7.9	3.9	5.2	5.6	5.1	8.1	8.9	7.3	5.8	7.2	6.1	6.0	7.5	7.2	7.2	7.3	8.8	9.7	10.1	3.9	10.1	7.4
6	18.3	23.0	33.0	33.4	34.6	29.3	23.8	19.2	6.5	8.0	11.5	11.3	13.4	12.1	12.7	14.2	14.2	12.1	5.9	6.6	6.4	7.4	3.8	8.7	3.8	34.6	15.4
7	6.3	4.3	4.6	6.3	4.4	4.9	6.6	6.6	7.2	7.8	9.7	11.7	11.9	10.3	10.7	9.6	7.6	8.8	11.3	8.9	9.7	10.2	8.7	4.7	4.3	11.9	8.0
8	5.1	9.7	8.5	4.4	4.6	6.2	3.9	6.3	8.1	7.8	11.5	10.4	11.4	12.1	13.7	14.0	13.4	15.6	10.8	10.6	8.4	10.7	5.8	6.9	3.9	15.6	9.2
9	10.6	7.4	8.0	9.7	9.6	9.8	10.0	10.0	6.5	2.6	3.7	6.0	7.6	8.4	9.4	6.9	5.4	6.3	7.4	8.8	9.4	8.6	7.8	8.0	2.6	10.6	7.8
10	10.7	9.5	12.1	9.1	9.7	5.9	8.0	5.0	4.2	2.7	3.9	5.8	5.3	4.4	2.8	2.4	6.4	7.0	7.2	8.3	9.1	9.4	8.8	8.8	2.4	12.1	6.9
11	8.8	8.8	9.4	10.6	12.0	11.0	10.1	9.0	6.5	3.1	3.4	5.0	7.6	7.9	7.4	6.6	7.4	7.9	9.4	9.5	8.0	10.7	10.2	8.4	3.1	12.0	8.3
12	9.1	10.0	10.9	10.5	11.2	10.9	10.8	10.9	8.3	4.9	5.6	7.0	6.8	8.2	6.9	5.8	5.6	8.6	8.8	10.4	11.0	9.5	11.1	12.2	4.9	12.2	9.0
13	13.5	14.1	15.4	12.5	11.3	10.5	9.1	10.2	8.1	4.3	3.9	7.4	7.8	7.4	6.9	5.3	5.7	7.4	9.4	11.8	12.7	10.3	10.4	11.9	3.9	15.4	9.5
14	10.1	13.1	17.0	13.7	11.9	8.5	9.0	9.6	7.8	3.0	3.0	7.2	8.2	8.3	8.3	7.5	6.4	7.7	8.6	10.6	10.5	10.2	10.5	11.0	3.0	17.0	9.2
15	8.3	13.0	12.9	9.1	11.3	14.5	14.3	11.6	9.4	6.1	9.0	7.9	7.2	6.1	12.9	19.1	11.3	17.3	14.4	13.3	10.7	10.4	19.8	11.1	6.1	19.8	11.7
16	12.6	12.2	11.6	14.0	15.6	15.0	22.1	20.7	22.1	16.0	19.1	20.2	20.2	24.0	24.9	24.1	24.0	21.4	18.6	13.5	11.7	11.8	15.0	15.7	11.6	24.9	17.8
17	11.7	9.6	10.6	8.6	11.6	13.3	14.5	11.2	6.4	10.3	14.8	17.8	15.2	13.1	12.8	15.6	14.5	19.4	23.3	12.5	12.2	13.3	13.4	14.7	6.4	23.3	13.4
18	12.6	10.8	11.0	10.2	9.8	11.8	16.4	14.8	18.1	24.4	21.5	19.0	16.4	14.3	14.0	12.3	12.1	11.3	8.3	12.1	10.7	9.4	9.9	9.4	8.3	24.4	13.4
19	8.7	11.1	7.8	8.7	7.2	9.4	8.6	7.5	7.4	4.5	5.3	8.8	6.7	7.4	5.9	5.5	8.3	10.5	12.5	11.7	8.8	8.7	8.7	9.3	4.5	12.5	8.3
20	12.3	12.4	12.6	12.8	10.1	11.6	13.0	10.3	7.8	4.9	4.8	6.0	10.2	9.4	9.7	11.3	14.0	11.5	9.9	6.7	7.8	6.7	6.5	8.3	4.8	14.0	9.6
21	8.0	22.2	22.6	20.4	36.0	34.0	33.8	32.2	25.2	23.2	21.3	21.1	20.2	14.9	19.1	19.6	17.1	30.7	31.5	27.7	27.3	25.7	21.3	20.8	8.0	36.0	24.0
22	15.9	14.3	16.5	17.1	19.1	19.4	18.2	11.9	15.7	18.9	13.3	17.7	16.1	19.0	23.0	15.3	16.1	12.4	7.0	8.3	11.6	9.6	10.7	14.7	7.0	23.0	15.1
23	22.1	5.6	10.0	18.6	18.3	19.0	18.9	21.5	20.6	28.4	20.8	22.4	33.5	34.3	26.4	34.6	26.2	29.1	27.9	18.4	18.0	11.3	10.3	10.0	5.6	34.6	21.1
24	14.3	10.0	8.0	11.3	10.9	11.3	12.9	20.2	15.5	14.3	15.5	11.2	13.4	13.9	11.4	8.4	5.8	10.8	10.2	9.4	9.3	11.4	10.2	11.8	5.8	20.2	11.7
25	10.9	11.2	10.9	13.4	10.5	11.2	12.2	11.4	7.2	6.4	3.2	6.0	7.5	9.1	9.3	7.4	6.4	6.6	6.1	12.5	10.3	9.6	9.1	9.3	3.2	13.4	9.1
26	7.9	9.2	10.2	10.1	8.9	12.2	8.3	8.0	5.7	6.1	4.8	5.1	7.8	9.6	10.2	8.7	6.6	7.3	6.2	9.1	9.6	9.4	9.3	10.7	4.8	12.2	8.4
27	11.5	7.7	8.5	10.2	8.5	8.6	6.7	9.2	7.6	5.2	4.5	9.2	10.7	16.9	13.5	10.8	5.7	3.8	6.9	4.7	5.6	5.3	4.2	5.0	3.8	16.9	7.9
28	4.4	5.0	7.1	8.8	11.5	7.6	9.0	12.4	9.4	9.4	12.9	17.4	8.0	10.5	9.1	5.8	5.3	6.7	5.6	6.0	4.8	2.8	5.6	8.6	2.8	17.4	8.1
29	6.1	7.6	25.0	22.5	27.8	24.0	9.1	14.1	12.6	14.9	11.8	13.4	18.2	10.4	16.8	19.1	15.2	13.4	20.2	6.5	7.4	6.4	9.9	5.9	5.9	27.8	14.1
30	8.4	4.8	7.2	4.7	6.0	7.8	8.0	9.4	7.2	5.6	6.1	7.2	11.6	8.9	11.8	7.7	7.2	6.1	4.0	7.2	11.8	8.4	7.2	6.4	4.0	11.8	7.5
31	6.0	7.4	4.5	4.6	7.4	4.5	6.1	8.2	8.7	14.2	13.4	13.0	12.0	9.2	10.4	11.3	8.6	7.8	8.5	8.1	11.3	12.5	6.3	13.3	4.5	14.2	9.1
Min	4.4	4.3	4.5	4.4	4.4	4.5	3.9	5.0	3.7	2.6	3.0	5.0	5.3	4.4	2.8	2.4	5.0	3.8	4.0	4.7	4.8	2.8	3.8	4.7	2.4		
Max	22.1	23.0	33.0	33.4	36.0	34.0	33.8	32.2	25.2	28.4	21.5	22.4	33.5	34.3	26.4	34.6	26.2	30.7	31.5	27.7	27.3	25.7	21.3	20.8		36.0	
Avg	10.4	10.4	11.6	11.6	12.5	12.2	11.8	11.7	9.6	9.3	9.8	11.1	11.7	11.5	12.1	11.4	10.5	11.5	11.3	10.3	10.2	9.8	9.6	10.0			10.9

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

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: White Water Wash (data subject to change)  
Month: December  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 02-04-2005  
Printout Time: 09:10:25  
Output File Name: WWWB1204.7

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	13.2	13.0	13.2	13.1	13.5	13.2	13.7	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	13.0	13.1	13.0	12.9	13.7	13.1	
2	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	13.1	13.4	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
3	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	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.0
4	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0
5	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.5	13.0	13.0	13.9	13.0	13.0	13.0	13.9	13.0	13.0	13.6	13.0	13.0	13.9	13.1
6	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	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	13.3	13.0	13.0	13.2	13.6	13.0	13.0	13.0	13.0	13.0	13.1	13.4	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	12.9	13.6	13.1
8	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.9	12.9	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.9	13.0	
9	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	12.9	13.8	13.0	
10	13.2	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.2	13.0	13.1	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.8	13.1
11	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	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0
12	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.3	12.9	13.9	13.0	
13	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.9	12.9	13.0	13.0	13.8	13.1	13.0	13.0	13.0	13.0	12.9	13.9	13.1	
14	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.3	13.9	12.9	13.0	12.9	13.9	13.1	
15	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.2	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.2	12.9	13.8	13.0		
16	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	12.9	13.9	13.0		
17	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.8	13.0	13.0	13.0	13.0	13.0	13.9	13.0	12.9	13.9	13.1	
18	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	13.1	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.1	13.0	
19	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	12.9	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.2	12.9	13.9	13.1		
20	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.4	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	13.0	13.0	13.0	13.8	13.1	
21	13.0	13.0	13.0	13.1	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	13.9	13.0	13.0	13.0	13.0	13.9	13.0	
22	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.1	13.0	13.1	13.0	13.7	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.7	13.0	
23	13.1	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.7	13.0	
24	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	13.1	13.0	13.8	13.0	13.0	13.0	13.8	13.0	
25	13.0	13.0	13.0	13.0	13.0	13.3	13.1	13.7	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	13.7	13.0	
26	13.0	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	13.7	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.7	13.0	
27	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.1	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	12.9	13.8	13.0	
28	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
29	13.9	13.0	13.0	13.0	13.0	13.9	12.9	13.0	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.9	13.1	
30	13.0	13.4	13.0	13.0	13.0	13.0	13.7	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.4	13.1	13.0	13.0	12.9	13.0	13.3	12.9	13.8	13.1	
31	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.3	13.0	13.0	12.9	13.7	13.0	
Min	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	12.9	12.9	12.9	13.0	12.9				
Max	13.9	13.4	13.9	13.3	13.5	13.9	13.8	13.8	13.5	13.9	13.9	13.9	13.5	13.9	13.7	13.9	13.8	13.9	13.4	13.9	13.3	13.9	13.9	13.3		13.9		
Avg	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.1	13.0			13.0	

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