

# White Water Wash Meteorological Data

August 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: August  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.9

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	9.0	6.7	6.3	7.8	11.1	12.1	10.7	12.5	9.6	4.0	4.0	4.6	7.4	11.6	12.2	16.4	18.1	19.1	20.0	23.7	21.9	19.9	19.8	17.4	4.0	23.7	12.7
2	13.3	13.8	15.6	14.1	13.2	11.2	9.2	3.3	4.1	6.8	8.0	8.9	10.9	10.6	10.9	12.7	11.8	8.4	6.3	7.4	4.9	8.7	7.3	4.2	3.3	15.6	9.4
3	7.6	7.2	8.4	7.9	8.2	8.3	6.3	7.0	2.5	3.8	5.4	5.8	5.9	8.4	7.9	6.5	13.8	19.5	20.8	20.5	21.4	20.5	19.8	20.6	2.5	21.4	11.0
4	21.8	20.1	20.1	21.6	15.6	16.5	14.5	12.1	3.8	4.2	3.6	6.2	5.7	6.1	12.8	19.4	22.6	24.6	24.4	25.0	24.5	24.7	22.5	18.6	3.6	25.0	16.3
5	23.1	26.0	27.3	24.4	17.0	17.0	18.5	17.3	16.4	15.0	9.3	11.1	16.6	18.1	21.8	23.5	24.8	27.0	26.0	27.5	28.8	27.3	27.1	26.2	9.3	28.8	21.5
6	24.5	20.9	18.9	18.8	19.6	15.8	16.2	5.2	6.3	11.3	6.4	3.8	4.1	10.4	12.2	14.7	20.8	22.5	22.9	26.0	27.8	28.0	26.4	24.9	3.8	28.0	17.0
7	23.6	22.5	22.2	21.0	17.4	19.5	8.8	6.4	3.7	6.1	7.0	6.0	6.4	5.5	5.9	17.0	23.3	26.4	24.5	26.4	25.6	26.1	26.7	25.4	3.7	26.7	16.8
8	24.6	24.4	25.6	21.3	17.6	18.2	15.4	6.8	5.2	4.7	3.0	4.7	16.2	16.3	19.3	22.7	24.4	24.4	24.9	25.7	27.0	25.7	20.7	14.7	3.0	27.0	18.1
9	15.9	17.9	17.0	12.4	13.3	10.9	8.1	12.8	8.3	2.7	4.9	8.1	8.6	7.0	6.3	8.6	17.8	20.8	21.8	20.4	20.4	22.9	21.2	18.5	2.7	22.9	13.6
10	16.1	16.0	16.2	13.5	7.8	10.9	13.0	7.0	4.0	4.1	3.5	6.2	6.1	7.8	14.0	20.5	23.7	22.6	20.4	23.0	23.5	22.6	23.5	19.6	3.5	23.7	14.4
11	19.3	16.2	17.5	14.0	12.5	9.5	11.8	13.7	12.8	15.3	18.8	15.5	15.5	19.4	22.8	24.2	23.2	21.8	23.3	24.7	26.3	25.8	24.2	23.9	9.5	26.3	18.8
12	23.8	19.2	17.7	20.1	17.4	16.0	16.1	19.1	18.2	15.9	10.5	6.4	14.6	14.5	18.9	21.8	20.4	23.7	24.5	24.8	27.0	25.1	26.9	26.5	6.4	27.0	19.6
13	23.6	20.6	18.8	18.4	19.5	17.9	21.0	20.3	15.7	14.0	9.6	12.2	16.8	15.3	19.0	22.0	23.2	23.6	24.2	24.6	24.4	24.6	22.9	20.1	9.6	24.6	19.7
14	18.7	19.0	19.2	17.8	20.6	17.5	17.2	7.3	5.9	5.7	7.1	5.4	5.9	5.7	11.6	15.9	19.4	20.5	22.1	20.5	21.1	20.3	17.6	18.3	5.4	22.1	15.0
15	17.0	17.4	18.1	17.5	13.5	9.1	5.4	4.5	3.4	2.5	4.6	6.8	8.6	7.9	7.1	6.6	6.8	6.4	5.0	3.5	8.4	9.8	11.1	6.7	2.5	18.1	8.6
16	5.5	6.7	3.4	2.7	0.9	5.7	5.3	5.8	5.8	5.1	6.9	8.0	8.7	8.1	7.8	11.2	10.9	8.9	9.8	10.4	11.2	6.0	8.6	9.6	0.9	11.2	7.2
17	10.1	6.1	5.7	4.8	3.9	4.8	3.4	3.7	6.9	3.3	4.5	5.9	8.1	9.3	9.4	9.8	8.1	17.6	21.0	21.8	20.5	20.1	19.0	14.7	3.3	21.8	10.1
18	14.6	7.7	5.6	3.6	3.7	4.4	3.8	1.8	2.8	4.6	5.8	7.1	8.4	8.0	6.0	11.2	20.3	20.0	23.5	22.2	21.7	22.7	21.9	22.6	1.8	23.5	11.4
19	17.9	19.6	17.1	16.8	12.9	13.2	14.1	13.4	11.4	9.7	7.9	6.1	13.2	14.8	18.2	21.1	25.3	26.1	27.4	28.2	27.9	27.2	26.9	24.1	6.1	28.2	18.3
20	21.6	23.2	17.7	15.5	14.0	17.0	13.6	13.0	6.4	5.0	5.1	4.9	7.3	7.4	9.7	8.4	12.4	21.4	24.7	22.0	21.6	20.9	19.8	19.4	4.9	24.7	14.7
21	17.9	12.4	15.7	6.6	3.2	3.7	2.5	3.4	7.0	6.1	5.0	5.5	6.8	6.9	6.2	6.2	10.3	18.5	18.1	16.9	10.5	4.6	3.1	4.6	2.5	18.5	8.4
22	3.6	4.5	5.3	6.1	5.7	5.0	4.5	3.4	4.4	3.8	4.8	7.5	9.0	9.5	9.2	9.2	8.6	8.7	8.2	9.7	17.9	18.0	18.2	16.8	3.4	18.2	8.4
23	14.6	12.3	9.9	8.6	6.4	13.2	12.4	11.7	10.6	3.4	5.8	6.3	7.1	6.2	5.2	4.0	3.5	3.5	11.9	16.0	17.5	17.1	11.9	10.9	3.4	17.5	9.6
24	7.1	5.7	3.7	5.0	4.4	6.1	3.4	3.7	4.7	3.7	5.1	6.3	7.0	7.6	6.8	6.8	7.0	5.7	11.3	17.0	16.4	18.0	16.3	16.5	3.4	18.0	8.1
25	12.4	9.9	5.9	5.8	8.2	5.2	5.5	3.3	2.2	3.7	5.1	8.4	8.6	9.0	8.0	5.0	5.8	7.0	5.3	6.4	10.5	11.1	9.7	10.2	2.2	12.4	7.2
26	7.1	6.2	6.4	7.2	7.1	7.1	4.2	2.4	5.1	9.1	10.7	9.9	8.1	8.4	6.0	14.2	13.3	12.0	8.9	8.9	10.6	7.3	9.1	5.4	2.4	14.2	8.1
27	4.7	2.5	5.0	4.3	4.7	5.0	2.7	1.8	3.5	5.9	8.5	10.7	11.3	9.4	7.2	10.3	19.9	21.3	22.8	23.5	21.3	18.4	19.7	18.9	1.8	23.5	11.0
28	17.9	14.7	9.6	3.4	4.3	4.1	6.3	3.0	2.4	4.6	6.3	18.4	27.3	28.3	25.5	22.6	23.8	24.3	24.3	24.8	27.2	23.7	23.6	16.7	2.4	28.3	16.1
29	14.3	17.6	18.9	18.4	18.2	13.7	18.5	17.3	19.6	17.2	19.0	21.8	24.2	26.6	26.5	26.7	28.7	29.2	31.3	25.5	27.1	26.6	26.8	26.3	13.7	31.3	22.5
30	29.1	27.5	26.1	29.1	27.6	25.3	22.2	20.4	19.0	13.4	12.7	14.1	10.4	10.4	13.6	16.3	19.5	19.1	21.9	23.1	24.3	23.4	21.1	17.7	10.4	29.1	20.3
31	17.4	15.4	14.9	14.6	10.3	12.4	10.6	8.5	3.4	2.8	6.3	7.9	8.7	9.3	8.2	5.3	3.9	3.5	3.8	9.4	16.5	16.4	14.6	10.1	2.8	17.4	9.8
Min	3.6	2.5	3.4	2.7	0.9	3.7	2.5	1.8	2.2	2.5	3.0	3.8	4.1	5.5	5.2	4.0	3.5	3.5	3.8	3.5	4.9	4.6	3.1	4.2	0.9		
Max	29.1	27.5	27.3	29.1	27.6	25.3	22.2	20.4	19.6	17.2	19.0	21.8	27.3	28.3	26.5	26.7	28.7	29.2	31.3	28.2	28.8	28.0	27.1	26.5		31.3	
Avg	16.1	14.8	14.2	13.0	11.6	11.5	10.5	8.8	7.6	7.0	7.3	8.4	10.4	11.1	12.1	14.2	16.6	18.0	18.9	19.7	20.5	19.8	19.0	17.1			13.7

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: Unit Vector Wind Direction  
Units: degrees  
Channel: 10

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

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.10

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	347	360	320	313	307	301	283	296	307	258	39	135	270	307	306	310	305	306	305	304	306	306	304	302	[NW ]
2	315	323	315	307	310	302	299	289	149	160	146	139	148	139	136	134	127	130	136	117	169	291	328	10	[SE ]
3	343	333	327	346	346	316	347	316	88	140	159	147	138	138	146	294	314	306	305	307	306	305	304	299	[NW ]
4	297	296	297	300	317	316	314	294	225	221	113	171	158	141	298	304	307	305	305	305	305	303	302	303	[WNW]
5	298	300	299	298	308	318	312	302	301	301	309	305	308	307	306	302	304	304	306	306	302	303	305	302	[NW ]
6	300	306	307	310	305	305	326	237	251	299	254	252	304	309	305	308	307	308	310	312	309	301	302	302	[NW ]
7	300	297	298	301	307	318	251	185	178	140	139	131	138	144	133	306	305	302	302	307	308	305	302	302	[WNW]
8	300	302	301	315	314	305	318	221	174	152	180	212	303	306	305	305	306	305	306	303	302	302	310	323	[NW ]
9	321	319	312	314	317	315	323	303	301	186	153	163	156	163	122	291	308	304	302	306	307	304	305	322	[NW ]
10	320	314	313	304	313	331	311	275	214	179	186	170	120	343	314	304	305	307	312	308	305	303	303	303	[NW ]
11	301	294	296	321	331	358	339	311	294	303	303	313	306	306	306	305	308	310	306	307	303	304	304	302	[NW ]
12	303	300	300	313	310	303	304	301	302	300	305	284	310	301	306	303	307	307	302	307	302	299	300	298	[WNW]
13	299	303	329	321	319	313	310	309	295	296	307	312	303	306	314	310	313	305	300	297	313	304	301	308	[NW ]
14	329	325	321	313	317	322	312	254	226	229	191	156	139	133	318	304	309	307	306	306	304	309	316	315	[NW ]
15	324	330	314	321	319	302	303	233	257	317	150	154	136	133	136	133	138	148	139	233	303	317	320	359	[NW ]
16	353	353	1	334	254	105	125	142	129	117	150	139	143	153	134	141	134	129	133	125	118	215	305	308	[SE ]
17	309	337	9	1	341	320	327	123	135	125	148	153	147	146	145	144	117	304	307	306	304	306	304	303	[NW ]
18	306	289	275	314	351	7	340	61	162	157	156	155	169	156	203	286	308	309	308	312	306	304	302	301	[NW ]
19	297	297	286	286	280	283	276	282	288	313	284	258	312	319	315	315	308	308	310	311	312	307	299	299	[NW ]
20	299	299	291	302	306	316	312	294	272	148	164	143	134	148	142	154	318	306	306	307	310	305	303	299	[NW ]
21	297	289	292	230	207	324	353	178	151	136	160	170	155	149	154	153	274	306	304	304	263	149	7	348	[SSE]
22	1	26	14	10	5	2	349	272	151	169	160	146	161	156	144	141	147	126	126	298	306	308	306	304	[SSE]
23	302	307	319	347	346	328	311	306	308	352	139	161	168	158	158	136	152	179	305	307	304	308	325	317	[NW ]
24	330	324	340	338	334	339	302	329	316	166	196	147	177	167	157	152	146	144	318	309	304	304	318	320	[NW ]
25	324	327	16	310	2	348	132	170	91	125	163	155	148	137	138	141	128	153	152	333	301	308	311	309	[SE ]
26	342	333	340	335	356	358	333	322	122	149	146	155	148	140	136	306	307	307	322	358	354	288	105	10	[NNW]
27	331	344	9	9	358	320	321	210	158	155	152	140	143	150	129	274	306	308	304	304	302	300	300	302	[NW ]
28	298	288	266	263	266	274	277	210	210	267	290	304	304	307	310	315	311	304	305	301	301	304	305	306	[NW ]
29	287	302	301	305	290	288	293	293	300	298	302	302	307	307	306	302	304	303	301	299	304	305	304	297	[WNW]
30	299	298	310	305	306	305	301	301	302	300	304	307	312	307	305	298	303	303	304	305	305	306	306	315	[NW ]
31	324	325	321	321	331	326	323	315	320	100	144	146	148	149	137	127	134	160	116	315	308	308	310	327	[NW ]

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

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Time Zone: PST

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.10t

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

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: August  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.11

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	12.5	13.2	22.6	21.7	11.3	12.1	23.4	16.9	13.2	38.0	52.1	38.4	42.4	26.2	21.7	13.2	10.4	9.6	9.6	7.4	8.0	7.4	7.1	7.4	7.1	52.1	18.6
2	7.8	8.4	8.1	7.7	9.0	8.9	8.8	38.3	24.0	17.2	24.1	19.9	13.8	16.7	15.7	12.3	11.9	10.4	10.9	13.0	15.9	11.7	13.9	19.3	7.7	38.3	14.5
3	14.3	10.9	7.7	12.2	8.4	8.7	14.9	17.0	36.7	34.8	23.8	40.9	28.3	25.4	25.0	41.9	14.4	11.1	8.0	9.7	8.3	7.3	7.1	7.3	7.1	41.9	17.7
4	7.3	7.5	7.4	7.6	9.1	7.7	8.2	16.3	20.7	21.8	58.8	33.1	42.4	37.1	39.6	10.2	8.6	8.6	8.3	8.0	7.5	7.3	7.7	8.2	7.3	58.8	16.6
5	7.3	7.6	7.2	7.8	10.5	7.9	8.1	8.2	9.0	10.6	18.6	21.1	14.1	14.3	10.8	9.1	8.3	7.7	8.8	8.5	7.5	7.9	7.6	7.8	7.2	21.1	9.8
6	7.6	8.2	8.1	9.0	7.9	8.9	9.1	37.0	24.6	14.8	33.9	54.4	59.2	19.9	18.6	13.5	8.8	8.1	8.1	8.1	8.4	7.5	8.4	8.2	7.5	59.2	16.7
7	7.7	7.5	7.9	8.1	10.0	8.1	26.0	27.0	22.8	17.8	25.3	35.2	28.9	46.0	39.5	15.0	8.5	8.0	9.6	7.7	8.2	7.7	8.2	8.2	7.5	46.0	16.6
8	7.9	7.7	7.4	9.0	9.8	9.8	9.5	20.0	13.6	22.9	57.2	38.8	13.6	14.3	12.2	10.3	8.7	8.1	8.3	7.8	7.0	7.0	8.7	8.9	7.0	57.2	13.7
9	8.0	8.4	7.2	8.6	8.9	8.1	10.3	8.5	21.0	33.5	34.2	17.3	17.7	22.9	25.8	36.5	8.7	8.0	7.4	7.5	7.7	6.9	7.2	7.7	6.9	36.5	14.1
10	8.3	8.1	8.8	7.3	14.2	10.5	9.5	19.6	21.0	26.7	42.9	27.2	34.0	46.4	16.0	10.5	8.8	8.8	9.8	8.1	8.7	8.6	7.8	10.3	7.3	46.4	15.9
11	7.9	9.4	8.9	10.6	11.1	13.8	10.9	13.7	12.8	12.5	10.0	15.9	12.7	11.7	9.4	8.7	9.8	9.6	7.7	8.4	7.8	7.8	7.8	7.8	7.7	15.9	10.3
12	7.9	8.9	10.2	9.2	9.6	11.6	10.4	8.5	8.6	11.5	19.0	38.7	19.4	15.9	14.9	10.7	9.5	9.4	8.6	8.5	7.7	8.4	9.0	8.3	7.7	38.7	11.8
13	7.8	10.5	10.5	11.0	9.4	9.2	8.3	8.6	9.4	13.6	22.9	17.8	17.1	16.4	12.5	11.7	10.2	9.6	8.6	9.3	11.7	8.3	9.9	11.7	7.8	22.9	11.5
14	14.1	10.4	9.9	10.7	9.8	9.9	9.3	26.3	21.1	17.6	29.2	24.5	39.8	33.5	33.0	11.7	10.6	9.8	8.7	7.5	7.3	7.6	7.4	8.4	7.3	39.8	15.8
15	7.6	8.4	9.1	7.9	10.5	14.0	16.3	18.6	20.6	61.8	41.4	20.8	22.8	21.2	22.4	20.1	15.8	11.9	9.7	16.8	7.7	10.6	13.0	21.4	7.6	61.8	17.9
16	18.6	18.5	30.8	27.6	37.8	24.3	12.7	20.4	18.3	34.9	19.9	17.3	22.8	25.8	21.5	15.1	12.8	13.1	9.6	10.1	9.6	24.6	13.8	7.6	7.6	37.8	19.5
17	6.6	14.9	9.4	8.0	8.9	5.8	9.5	29.1	14.5	49.4	38.6	31.8	23.3	23.3	17.2	14.6	32.6	13.7	9.2	8.3	9.1	7.7	7.3	7.8	5.8	49.4	16.7
18	8.1	14.3	13.3	48.4	9.5	10.4	10.0	40.9	38.1	31.2	26.9	22.3	16.3	18.6	51.6	53.8	10.5	12.1	10.1	11.2	8.7	9.0	8.8	8.6	8.1	53.8	20.5
19	9.9	9.8	12.0	10.6	20.4	16.0	19.9	14.9	16.8	21.2	39.2	31.8	22.6	17.0	15.2	16.3	9.3	9.6	8.2	7.8	8.5	8.0	8.5	9.9	7.8	39.2	15.2
20	12.2	9.8	11.6	11.7	13.7	9.3	12.9	12.9	25.1	29.6	31.4	45.8	24.5	29.5	19.3	15.0	26.2	8.7	8.0	9.7	9.6	8.2	8.5	8.6	8.0	45.8	16.7
21	8.3	11.8	8.6	20.7	24.4	19.1	45.3	16.8	20.0	27.7	33.2	35.6	22.7	28.8	20.5	22.8	46.7	9.8	8.3	8.4	20.4	29.7	19.8	17.9	8.3	46.7	22.0
22	15.4	5.2	6.7	5.2	8.1	12.4	9.9	32.7	25.2	43.4	38.9	29.1	15.9	16.6	17.1	13.4	12.5	10.4	10.5	36.0	8.5	7.6	7.6	7.9	5.2	43.4	16.5
23	8.3	8.3	17.6	14.2	22.5	11.5	7.1	7.1	11.4	39.1	35.5	26.1	17.4	28.3	29.4	35.5	41.8	13.7	51.8	8.0	6.9	7.5	9.2	9.8	6.9	51.8	19.5
24	9.7	18.9	47.4	21.8	17.0	10.4	10.7	16.2	28.7	35.2	38.7	29.9	29.2	29.0	37.3	19.6	14.4	22.0	19.6	11.2	7.5	7.4	8.1	7.6	7.4	47.4	20.7
25	7.1	22.4	39.3	17.6	13.9	28.6	13.6	37.2	43.6	45.2	26.3	19.6	19.3	16.6	16.3	33.6	20.6	10.3	16.2	18.9	7.3	6.7	7.5	7.0	6.7	45.2	20.6
26	14.6	11.3	5.9	6.3	6.0	8.9	8.6	37.9	19.0	13.7	15.2	17.0	14.8	10.7	27.7	8.0	9.8	9.3	8.8	8.3	12.4	31.5	12.2	35.0	5.9	37.9	14.7
27	6.7	6.1	6.5	9.5	11.0	4.0	7.8	33.4	30.9	20.5	17.9	18.1	15.2	17.2	42.4	44.0	13.6	10.5	9.8	9.1	8.6	9.2	8.4	7.5	4.0	44.0	15.3
28	8.3	9.0	15.2	32.1	34.0	19.3	19.4	16.3	33.0	41.5	50.5	13.8	10.7	9.8	13.9	13.9	14.9	10.0	8.5	9.0	8.0	8.0	9.6	12.1	8.0	50.5	17.5
29	14.0	12.6	10.7	10.3	10.1	13.5	13.0	16.8	10.5	12.9	12.2	10.9	11.5	10.7	9.4	9.3	10.3	10.1	8.3	8.7	8.8	9.4	9.9	12.6	8.3	16.8	11.1
30	10.1	8.9	9.8	8.7	9.4	8.0	7.8	8.4	9.2	15.4	18.6	19.6	25.5	27.9	21.8	13.6	8.4	7.9	7.6	8.2	7.5	7.3	7.4	7.9	7.3	27.9	11.9
31	8.2	8.7	7.6	8.4	10.4	10.5	8.2	11.1	30.1	50.2	21.5	17.0	15.5	16.1	21.4	32.5	23.5	14.5	6.0	40.6	6.7	6.8	6.9	8.6	6.0	50.2	16.3
Min	6.6	5.2	5.9	5.2	6.0	4.0	7.1	7.1	8.6	10.6	10.0	10.9	10.7	9.8	9.4	8.0	8.3	7.7	6.0	7.4	6.7	6.7	6.9	7.0	4.0		
Max	18.6	22.4	47.4	48.4	37.8	28.6	45.3	40.9	43.6	61.8	58.8	54.4	59.2	46.4	51.6	53.8	46.7	22.0	51.8	40.6	20.4	31.5	19.8	35.0	61.8		
Avg	9.7	10.5	12.7	13.2	13.1	11.6	12.9	20.5	21.1	27.9	30.9	26.8	23.0	22.4	22.6	19.2	14.9	10.5	10.7	11.3	9.0	10.0	9.2	10.5			16.0

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

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

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

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.17

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	16.9	13.7	15.2	19.3	20.7	21.7	25.1	24.9	21.3	11.0	9.6	9.6	17.4	23.2	27.5	29.0	31.0	30.3	32.0	34.7	32.5	30.2	28.8	26.6	9.6	34.7	23.0
2	20.5	23.2	25.6	22.6	22.1	21.3	15.9	7.1	8.8	13.4	18.0	15.6	17.8	16.8	17.8	19.3	18.5	15.0	10.5	15.9	10.5	15.3	13.8	8.0	7.1	25.6	16.4
3	15.5	13.4	12.6	12.1	13.7	14.6	11.2	12.4	6.6	11.4	12.6	12.5	12.6	15.2	17.0	16.7	27.1	31.4	30.5	33.9	31.9	29.2	30.5	32.4	6.6	33.9	19.0
4	32.8	30.8	30.8	31.9	27.8	25.9	22.6	20.1	7.5	10.2	10.7	13.3	13.4	12.6	22.6	31.5	33.9	37.1	36.9	38.7	36.4	35.4	34.3	29.9	7.5	38.7	26.1
5	35.3	39.8	39.8	37.6	30.5	25.7	28.8	27.2	23.3	24.5	19.5	20.2	26.1	30.0	33.8	35.1	37.6	39.5	41.7	43.3	44.4	39.9	39.3	37.6	19.5	44.4	33.3
6	35.0	33.5	28.6	31.9	30.1	25.4	25.8	18.8	18.3	19.1	17.2	11.8	15.4	20.7	24.1	24.8	32.4	32.5	33.8	40.5	41.5	41.6	40.0	44.8	11.8	44.8	28.7
7	38.8	32.6	34.2	34.8	28.7	31.3	26.3	11.5	10.3	12.4	12.3	14.2	12.8	11.9	13.1	31.9	37.0	38.4	38.0	41.1	39.8	40.0	39.5	39.2	10.3	41.1	27.9
8	35.4	37.1	38.6	35.6	29.4	30.0	24.9	21.0	8.9	8.6	7.4	18.1	25.9	27.1	32.8	34.8	36.1	36.6	39.0	39.5	39.4	37.0	31.9	22.6	7.4	39.5	29.1
9	25.6	27.3	25.9	23.8	24.8	19.3	15.2	18.3	17.2	7.2	12.1	15.6	15.4	13.6	13.5	22.4	27.0	31.3	32.6	31.9	30.5	32.6	31.0	28.3	7.2	32.6	22.6
10	25.5	25.6	27.3	21.7	16.6	19.9	22.9	18.0	8.3	8.1	9.0	12.4	12.4	30.4	26.5	32.2	35.6	35.9	32.4	36.8	37.8	34.2	38.0	31.3	8.1	38.0	24.9
11	31.6	31.6	29.8	25.5	23.3	15.1	19.9	22.9	23.2	27.9	27.6	25.0	26.8	31.4	34.6	35.1	34.8	37.2	36.0	39.2	41.6	41.1	36.2	34.4	15.1	41.6	30.5
12	37.0	30.6	29.5	31.5	28.6	27.4	27.3	28.8	27.8	24.3	21.0	22.4	24.8	25.8	32.9	34.4	31.5	36.5	38.0	37.3	41.6	43.4	41.7	44.0	21.0	44.0	32.0
13	36.7	37.8	32.0	32.9	32.8	28.6	35.2	31.3	24.2	22.9	22.4	22.1	34.1	30.3	31.8	36.3	35.1	37.3	40.5	38.5	38.7	36.9	36.5	36.2	22.1	40.5	33.0
14	31.9	33.0	35.0	31.6	34.3	31.1	26.8	23.3	17.2	10.4	12.8	11.8	12.2	12.6	26.4	23.7	30.8	35.2	36.8	29.8	32.1	30.3	30.9	28.6	10.4	36.8	26.2
15	28.8	28.8	28.3	25.3	22.1	21.5	14.1	7.7	7.8	5.8	12.6	13.1	16.1	15.5	15.3	12.4	11.5	10.4	9.4	6.5	14.8	18.0	20.2	12.4	5.8	28.8	15.8
16	10.6	12.0	7.7	7.2	4.5	10.4	11.3	9.9	11.4	11.8	13.2	15.9	18.1	16.6	14.9	19.0	17.8	14.6	16.2	16.4	20.1	16.8	14.8	14.7	4.5	20.1	13.6
17	14.4	12.5	8.1	6.6	6.4	6.6	5.3	8.3	12.4	8.8	9.4	12.3	15.0	16.0	16.1	15.9	16.9	30.2	33.9	33.8	32.6	30.8	29.6	23.9	5.3	33.9	16.9
18	24.1	21.1	9.8	10.3	7.2	5.8	5.8	5.3	6.5	9.9	11.3	17.4	19.4	14.4	25.0	30.6	32.6	36.4	37.8	35.4	33.1	37.0	34.5	34.1	5.3	37.8	21.0
19	31.0	30.0	31.2	27.4	30.8	24.3	30.4	25.3	19.8	20.0	18.3	22.7	26.7	25.1	30.8	38.9	41.7	39.4	42.8	40.8	44.9	42.9	42.2	40.9	18.3	44.9	32.0
20	37.0	36.7	31.1	29.3	24.1	29.7	29.1	22.8	15.4	11.3	10.2	12.9	13.9	13.6	16.0	15.3	28.4	35.8	37.9	35.2	36.1	31.4	30.8	29.6	10.2	37.9	25.6
21	27.8	24.7	27.8	20.9	7.7	8.0	6.6	10.8	12.8	11.9	11.5	13.2	12.1	12.0	13.6	12.6	25.7	28.0	28.7	27.2	21.1	13.7	7.1	10.1	6.6	28.7	16.5
22	5.3	6.2	7.0	7.5	7.4	7.2	8.0	6.9	10.4	10.7	11.0	16.6	16.3	15.7	15.7	15.9	13.1	13.5	12.8	27.4	28.4	26.5	27.0	26.5	5.3	28.4	14.3
23	24.8	19.6	22.4	19.1	16.1	22.6	20.2	16.4	16.8	9.5	12.6	11.8	15.2	12.9	13.2	10.3	8.9	6.6	23.8	24.9	25.3	27.3	18.7	19.2	6.6	27.3	17.4
24	13.4	10.2	9.4	11.5	9.1	9.8	6.7	9.9	9.0	9.4	10.4	12.8	14.0	16.8	15.7	13.0	11.9	10.4	23.5	26.7	24.3	26.5	24.3	27.3	6.7	27.3	14.8
25	19.8	19.6	15.1	10.2	11.3	8.8	10.4	8.0	5.8	9.9	14.0	14.7	13.8	14.4	14.7	11.4	11.0	10.1	10.7	13.4	19.1	16.3	15.6	15.4	5.8	19.8	13.1
26	13.4	10.2	8.9	9.1	9.5	10.1	7.5	5.1	9.8	14.5	17.0	17.5	13.5	12.2	17.7	22.4	22.5	19.1	15.3	15.1	17.8	19.4	16.1	12.6	5.1	22.5	14.0
27	9.8	4.7	6.4	5.6	6.6	6.3	5.0	4.1	9.9	13.4	14.3	18.7	19.9	15.5	13.7	32.6	32.5	34.3	35.6	37.6	37.2	29.5	31.6	29.4	4.1	37.6	18.9
28	27.3	24.0	22.4	8.6	13.1	13.9	18.8	6.6	6.1	11.2	17.7	34.8	43.1	43.5	41.1	39.8	42.2	39.5	39.8	39.2	43.2	39.7	38.7	32.7	6.1	43.5	28.6
29	26.7	35.9	32.3	31.4	30.5	35.4	35.4	34.4	31.7	31.7	37.1	38.5	43.3	42.6	42.5	52.8	52.2	46.8	41.6	44.3	47.1	42.9	46.8	26.7	52.8	38.9	
30	52.6	45.9	39.5	44.2	50.2	39.4	35.2	33.0	31.9	22.9	26.6	26.2	21.1	22.5	27.2	29.0	27.3	28.3	32.4	36.7	34.9	33.3	32.8	26.7	21.1	52.6	33.3
31	26.4	24.0	23.6	22.9	19.9	21.5	20.0	13.5	9.4	8.7	14.8	13.6	16.6	15.6	13.8	11.0	9.1	7.0	5.6	19.1	23.8	23.1	22.5	18.0	5.6	26.4	16.8
Min	5.3	4.7	6.4	5.6	4.5	5.8	5.0	4.1	5.8	5.8	7.4	9.6	12.1	11.9	13.1	10.3	8.9	6.6	5.6	6.5	10.5	13.7	7.1	8.0	4.1		
Max	52.6	45.9	39.8	44.2	50.2	39.4	35.4	35.4	34.4	31.7	31.7	37.1	43.1	43.5	42.6	42.5	52.8	52.2	46.8	43.3	44.9	47.1	42.9	46.8		52.8	
Avg	26.2	25.0	23.7	22.2	20.6	19.8	19.3	16.6	14.6	13.9	15.1	17.3	19.4	20.2	22.6	25.2	27.6	28.7	30.1	31.6	32.2	31.2	29.7	27.9			23.4

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: August  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 09-13-2010  
Printout Time: 15:36:58  
Output File Name: WWWB0810.7

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	13.8	13.7	13.8	13.7	13.9	13.7	13.7	13.8	13.7	13.6	13.6	13.2	13.5	13.2	13.1	13.6	13.2	13.2	13.7	13.7	13.8	13.6	13.6	13.6	13.6	13.1	13.9	13.6
2	13.8	13.7	13.7	13.7	13.9	13.9	13.9	13.9	13.7	13.5	13.8	13.4	13.6	13.6	13.7	13.3	13.6	13.3	13.3	13.8	13.6	13.6	13.7	13.7	13.6	13.3	13.9	13.6
3	13.6	13.7	13.7	13.7	13.8	13.7	13.8	13.8	13.7	13.6	13.1	13.2	13.2	13.2	13.1	13.6	13.5	13.4	13.7	13.8	13.9	13.6	13.8	13.8	13.8	13.1	13.9	13.6
4	13.7	13.6	13.6	13.8	13.7	13.7	13.6	13.8	13.5	13.4	13.3	13.2	13.8	13.6	13.4	13.3	13.2	13.0	13.4	13.0	13.8	13.9	13.8	13.7	13.7	13.0	13.9	13.5
5	13.7	13.7	13.8	13.9	13.8	13.8	13.8	13.7	13.9	13.4	13.7	13.6	13.3	13.5	13.5	13.5	13.8	13.4	13.7	13.8	13.8	13.6	13.7	13.7	13.7	13.3	13.9	13.7
6	13.9	13.7	13.7	13.7	13.8	13.8	13.8	13.9	13.8	13.9	13.6	13.2	13.3	13.2	13.3	13.5	13.4	13.6	13.9	13.9	13.8	13.7	13.7	13.9	13.9	13.2	13.9	13.7
7	13.9	13.9	13.8	13.8	13.9	13.8	13.9	13.9	13.7	13.7	13.7	13.8	13.6	13.7	13.7	13.3	13.3	13.8	13.2	13.6	13.7	13.7	13.7	13.7	13.8	13.2	13.9	13.7
8	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.8	13.9	13.8	13.7	13.5	13.8	13.5	13.2	13.6	13.4	13.6	13.8	13.8	13.7	13.7	13.9	13.9	13.7	13.2	13.9	13.7
9	13.9	13.8	13.8	13.8	13.8	13.4	13.9	13.9	13.9	13.9	13.7	13.4	13.6	13.6	13.6	13.5	13.8	13.2	13.2	13.9	13.8	13.7	13.7	13.9	13.7	13.2	13.9	13.7
10	13.9	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.7	13.7	13.5	13.5	13.6	13.2	13.5	13.1	13.6	13.6	13.7	13.6	13.8	13.7	13.9	13.7	13.1	13.9	13.7
11	13.8	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.8	13.6	13.8	13.7	13.3	13.7	13.3	13.7	13.6	13.8	13.7	13.7	13.8	13.3	13.9	13.7
12	13.9	13.8	13.8	13.8	13.9	13.9	13.9	13.8	13.9	13.8	13.7	13.6	13.4	13.7	13.3	13.7	13.8	13.6	13.7	13.6	13.6	13.6	13.7	13.6	13.7	13.3	13.9	13.7
13	13.9	13.8	13.8	13.8	13.9	13.8	13.7	13.9	13.7	13.8	13.8	13.6	13.5	13.7	13.2	13.7	13.4	13.9	13.9	13.8	13.6	13.8	13.6	13.6	13.7	13.2	13.9	13.7
14	13.9	13.7	13.7	13.9	13.9	13.9	13.8	13.8	13.8	13.6	13.2	13.6	13.2	13.5	13.3	13.4	13.6	13.4	13.8	13.8	13.6	13.7	13.7	13.7	13.7	13.2	13.9	13.6
15	13.7	13.7	13.8	13.9	13.9	13.8	13.8	13.7	13.7	13.8	13.4	13.2	13.2	13.1	13.5	13.3	13.4	13.8	13.8	13.7	13.6	13.6	13.6	13.8	13.8	13.1	13.9	13.6
16	13.7	13.6	13.6	13.7	13.8	13.9	13.7	13.9	13.7	13.6	13.7	13.7	13.7	13.6	13.2	13.8	13.9	13.0	13.8	13.8	13.7	13.7	13.7	13.7	13.7	13.0	13.9	13.7
17	13.8	13.7	13.7	13.8	13.8	13.8	13.7	13.7	13.8	13.3	13.8	13.5	13.8	13.5	13.7	13.6	13.3	13.9	13.8	13.6	13.6	13.6	13.7	13.7	13.7	13.3	13.9	13.7
18	13.8	13.6	13.7	13.7	13.9	13.8	13.8	13.8	13.7	13.6	13.6	13.6	13.5	13.6	13.1	13.6	13.5	13.3	13.7	13.7	13.8	13.6	13.8	13.9	13.9	13.1	13.9	13.6
19	13.7	13.7	13.9	13.9	13.9	13.7	13.8	13.8	13.7	13.2	13.7	13.1	13.4	13.1	13.5	13.6	13.9	13.5	13.7	13.6	13.6	13.6	13.9	13.7	13.7	13.1	13.9	13.6
20	13.9	13.7	13.7	13.8	13.7	13.9	13.9	13.8	13.8	13.8	13.4	13.3	13.8	13.2	13.6	13.6	13.2	13.2	13.9	13.7	13.7	13.8	13.6	13.7	13.6	13.2	13.9	13.6
21	13.8	13.7	13.7	13.8	13.7	13.9	13.9	13.8	13.7	13.6	13.8	13.2	13.6	13.6	13.3	13.5	13.3	13.6	13.7	13.6	13.7	13.7	13.7	13.7	13.7	13.2	13.9	13.6
22	13.6	13.7	13.8	13.8	13.8	13.9	13.8	13.9	13.9	13.6	13.3	13.4	13.3	13.4	13.4	13.9	13.6	13.6	13.7	13.6	13.7	13.8	13.8	13.7	13.7	13.3	13.9	13.7
23	13.7	13.8	13.7	13.8	13.8	13.9	13.7	13.7	13.6	13.6	13.2	13.1	13.5	13.6	13.2	13.1	13.6	13.3	13.3	13.7	13.8	13.7	13.7	13.9	13.9	13.1	13.9	13.6
24	13.7	13.7	13.8	13.6	13.9	13.8	13.7	13.6	13.3	13.3	13.1	13.2	13.1	13.3	13.2	13.1	13.3	13.4	13.7	13.3	13.4	13.8	13.8	13.7	13.7	13.1	13.9	13.5
25	13.8	13.7	13.8	13.9	13.7	13.8	13.7	13.4	13.8	13.2	13.5	13.4	13.3	13.6	13.6	13.7	13.3	13.2	13.0	12.9	13.9	13.0	13.5	13.3	12.9	13.9	13.5	
26	12.9	13.1	13.1	13.1	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.1	12.9	13.0	13.0	13.0	13.0	12.9	13.1	13.0
27	13.0	13.4	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.1	13.0	13.2	13.2	13.0	13.1	13.0	13.0	13.0	13.2	13.0	12.9	13.4	13.0
28	13.0	13.0	13.2	13.0	13.9	13.0	13.4	13.4	13.1	12.9	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	12.9	13.9	13.1
29	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.4	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.6	13.0	13.0	13.0	13.0	12.9	13.6	13.0
30	13.4	13.0	13.4	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.6	13.0	
31	13.9	13.4	13.0	13.7	13.0	13.0	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.7	13.6	13.0	12.9	13.9	13.1		
Min	12.9	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	12.9	13.0	12.9	12.9	13.0	13.0	12.9	12.9	12.9		
Max	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.8	13.7	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	
Avg	13.7	13.6	13.6	13.7	13.7	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.6	13.5	13.6	13.6	13.6	13.6		13.9	

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  
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-980 Power failure  
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2