

White Water Wash Meteorological Data

October 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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:00
Output File Name: WWWB1010.9

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	11.7	11.0	12.4	9.3	7.1	6.8	4.0	5.3	6.4	2.9	7.3	16.3	-940	-940	6.7	12.8	7.2	5.5	4.8	6.7	6.1	7.2	6.1	7.0	2.9	16.3	7.7
2	5.3	6.6	8.0	8.9	9.4	5.9	5.2	7.4	7.0	6.0	5.4	4.3	8.4	9.5	11.8	6.7	5.6	7.7	11.3	12.5	13.4	12.4	8.8	6.3	4.3	13.4	8.1
3	5.3	1.5	4.8	5.2	3.8	3.5	5.0	6.3	6.2	3.5	3.6	7.1	9.1	9.5	9.6	8.6	7.7	3.5	5.4	16.3	15.4	15.8	17.8	16.1	1.5	17.8	7.9
4	7.4	9.3	6.2	7.4	9.2	9.3	10.5	9.1	5.4	14.9	15.5	23.2	27.7	25.3	28.3	28.7	33.1	28.9	27.2	21.6	16.4	19.0	15.2	11.4	5.4	33.1	17.1
5	17.0	13.4	8.5	5.7	5.1	3.3	8.2	15.6	21.5	21.7	19.7	19.1	23.7	25.3	25.6	24.2	23.8	23.8	23.5	21.0	18.2	17.7	18.6	16.7	3.3	25.6	17.6
6	17.3	17.3	11.6	8.5	11.0	7.2	5.8	2.6	2.5	3.2	4.4	16.9	20.7	22.0	22.1	22.4	21.3	20.7	22.3	20.3	20.7	21.4	20.9	20.0	2.5	22.4	15.1
7	20.4	19.6	17.4	16.3	14.8	13.9	7.8	11.7	21.0	20.2	19.2	21.1	17.7	16.2	16.0	13.1	13.6	15.9	16.3	16.3	16.2	15.8	15.3	11.5	7.8	21.1	16.1
8	7.0	5.9	5.2	7.7	7.1	7.5	5.1	2.6	1.5	2.6	4.1	4.9	4.6	3.7	5.4	4.8	5.0	3.3	3.1	4.7	7.4	7.7	6.9	6.9	1.5	7.7	5.2
9	5.9	7.7	8.3	5.3	8.1	7.0	6.8	4.9	3.2	3.3	4.2	5.2	7.5	5.1	4.4	5.5	4.4	7.7	6.4	6.5	6.4	5.0	7.3	8.2	3.2	8.3	6.0
10	9.2	7.6	7.9	8.3	8.2	6.8	4.6	4.2	3.0	5.3	8.6	7.6	7.8	9.5	9.6	8.5	2.8	2.5	3.0	6.0	4.7	6.8	8.2	8.4	2.5	9.6	6.6
11	6.7	6.7	8.1	9.2	7.1	8.0	6.5	3.6	3.1	2.0	4.9	5.5	4.3	6.6	5.4	6.5	7.4	11.5	5.6	6.9	6.9	6.4	8.7	8.6	2.0	11.5	6.5
12	7.2	6.4	8.4	7.5	7.4	5.5	5.3	2.9	6.7	3.7	3.6	5.9	6.7	6.2	7.4	4.9	5.4	5.6	4.4	7.7	7.9	8.1	8.0	7.4	2.9	8.4	6.2
13	6.8	10.1	11.8	10.4	9.1	9.6	6.7	7.8	9.1	8.3	6.0	6.1	4.9	4.0	5.3	7.0	4.2	5.6	5.0	5.5	4.5	4.2	3.4	5.6	3.4	11.8	6.7
14	5.6	5.6	5.8	4.4	5.1	7.6	6.1	1.9	4.8	2.8	5.3	8.2	8.1	9.2	8.1	7.1	4.4	2.5	5.7	7.7	8.9	6.6	8.6	7.5	1.9	9.2	6.2
15	7.4	6.2	8.8	4.1	6.4	6.0	5.4	3.9	2.2	3.1	3.1	9.7	12.4	11.8	10.5	7.6	4.5	3.1	5.0	12.1	14.1	14.1	15.6	12.9	2.2	15.6	7.9
16	13.6	13.7	14.1	8.9	8.4	9.6	8.3	17.4	15.9	4.0	6.8	5.8	5.2	5.2	3.8	3.6	14.6	14.6	18.8	19.6	15.6	14.4	18.6	20.7	3.6	20.7	11.7
17	21.8	21.3	18.3	18.2	16.6	16.2	13.0	19.4	14.9	8.8	9.0	14.0	15.6	20.0	19.2	20.3	24.1	25.8	26.9	22.7	22.6	21.7	21.7	22.5	8.8	26.9	18.9
18	20.3	20.8	23.5	23.1	22.5	21.2	18.4	17.6	15.8	13.0	6.2	3.4	3.8	12.0	6.5	13.9	17.5	16.7	17.9	18.6	15.3	14.3	15.1	16.4	3.4	23.5	15.6
19	14.3	13.6	7.9	5.2	5.8	5.5	4.4	5.9	5.3	2.6	4.3	5.0	3.1	6.4	3.9	3.7	3.9	4.7	2.7	4.4	5.5	4.0	3.1	3.3	2.6	14.3	5.4
20	1.5	3.1	3.8	3.0	2.9	5.9	3.9	9.8	7.7	5.7	5.4	5.0	3.0	3.5	7.7	9.5	10.4	8.3	2.3	4.6	8.0	6.4	10.1	8.9	1.5	10.4	5.8
21	4.0	3.3	10.0	10.1	3.2	6.8	12.5	12.4	3.9	4.8	4.5	5.9	13.8	18.0	20.8	18.8	18.9	18.3	21.4	20.3	15.4	16.6	18.8	18.5	3.2	21.4	12.5
22	17.8	19.6	18.8	17.9	20.3	21.5	18.8	17.8	18.7	17.9	18.8	20.2	24.0	25.1	21.4	20.9	21.4	21.3	20.5	20.9	22.7	22.2	23.9	23.8	17.8	25.1	20.7
23	21.0	23.9	24.5	23.7	22.5	18.1	18.4	15.8	7.9	7.0	17.6	19.0	19.1	19.2	21.0	21.5	20.6	21.3	20.9	21.9	21.3	20.1	19.6	21.0	7.0	24.5	19.4
24	18.8	20.6	20.4	22.1	18.6	21.3	19.8	15.0	15.8	8.3	14.0	12.1	13.3	15.5	19.5	20.3	20.2	23.0	24.0	23.0	16.5	12.7	6.7	8.1	6.7	24.0	17.1
25	12.5	18.3	19.5	21.9	17.5	9.6	10.5	9.1	6.7	5.3	15.3	22.0	26.4	28.3	26.2	22.6	21.9	19.0	17.5	19.4	19.9	20.7	19.4	23.7	5.3	28.3	18.0
26	24.3	22.6	20.7	19.1	13.6	14.0	16.5	17.3	16.9	16.1	12.5	13.3	14.5	15.4	15.6	15.1	16.6	19.1	20.6	15.9	13.9	10.4	4.6	6.3	4.6	24.3	15.6
27	9.0	6.2	7.2	9.3	7.4	12.5	8.9	9.0	13.8	12.7	7.7	8.4	8.3	7.7	3.9	9.3	9.2	8.1	6.7	7.0	4.4	6.3	7.1	7.7	3.9	13.8	8.2
28	7.8	5.1	7.3	7.0	6.7	7.8	6.9	5.9	3.6	1.5	2.5	4.4	3.9	4.4	5.3	3.9	2.4	3.7	6.1	8.4	7.2	5.4	8.5	8.0	1.5	8.5	5.6
29	6.6	7.4	6.1	8.1	7.9	6.4	7.3	5.3	3.5	1.2	3.2	5.8	7.1	8.6	8.0	7.4	6.0	2.9	4.0	6.8	7.0	6.5	6.7	10.1	1.2	10.1	6.2
30	15.3	12.3	14.6	14.2	11.9	24.3	19.1	25.1	23.4	16.9	9.6	5.0	13.6	21.0	9.7	17.7	20.4	22.0	22.6	22.2	21.8	23.5	23.1	22.5	5.0	25.1	18.0
31	21.8	20.0	22.5	23.2	23.8	21.0	15.1	16.9	17.9	15.7	13.9	5.8	3.1	4.7	4.4	4.2	5.0	2.7	3.8	7.6	7.9	6.7	6.4	5.3	2.7	23.8	11.6
Min	1.5	1.5	3.8	3.0	2.9	3.3	3.9	1.9	1.5	1.2	2.5	3.4	3.0	3.5	3.8	3.6	2.4	2.5	2.3	4.4	4.4	4.0	3.1	3.3	1.2		
Max	24.3	23.9	24.5	23.7	23.8	24.3	19.8	25.1	23.4	21.7	19.7	23.2	27.7	28.3	28.3	28.7	33.1	28.9	27.2	23.0	22.7	23.5	23.9	23.8	33.1		
Avg	12.0	11.8	12.0	11.4	10.6	10.6	9.5	10.0	9.5	7.9	8.6	10.2	11.4	12.6	12.0	12.3	12.4	12.2	12.4	13.4	12.7	12.3	12.3	12.3			11.3

Total Data Records Possible: 744
Total Valid Data Records: 742
Percent Data Recovery: 99.7

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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:00
Output File Name: WWWB1010.10

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	321	321	335	319	343	332	340	342	285	213	165	132	-940	-940	26	345	309	238	358	346	342	343	330	324	[NNW]
2	347	358	4	6	317	129	319	156	181	303	302	130	152	138	128	133	286	314	329	317	319	306	314	181	[NW]
3	122	67	7	322	3	28	337	297	288	260	154	160	153	140	163	147	143	147	297	314	300	304	305	305	[SSE]
4	315	293	357	344	5	1	347	331	292	303	306	304	304	306	306	304	307	305	301	300	309	304	295	294	[NW]
5	297	289	278	256	271	244	312	294	306	309	301	302	307	309	309	307	306	305	303	306	306	304	309	299	[NW]
6	298	300	293	283	312	342	338	264	269	57	318	312	304	301	301	304	309	306	305	304	304	300	299	298	[WNW]
7	300	302	302	298	302	307	284	290	300	303	300	302	299	305	305	304	304	305	307	308	307	306	308	313	[WNW]
8	341	343	342	341	340	331	326	313	267	190	187	192	134	152	137	142	132	129	355	340	5	349	351	353	[NNW]
9	354	338	359	325	330	336	325	313	287	203	203	208	234	204	347	69	52	34	18	321	350	343	322	339	[NNW]
10	347	333	354	345	337	330	334	320	190	285	33	51	27	17	30	45	225	320	326	314	322	334	351	346	[NNW]
11	330	335	339	346	341	351	332	331	311	259	166	159	176	134	160	154	136	112	91	344	329	350	356	353	[NNW]
12	352	350	349	347	340	334	331	276	347	6	183	228	188	198	151	151	48	50	0	332	336	333	333	339	[NNW]
13	334	320	321	319	319	315	354	322	1	357	332	260	234	208	165	186	204	352	23	315	286	306	342	330	[NW]
14	319	337	355	344	341	359	330	310	314	25	171	158	147	126	137	142	132	94	344	328	312	335	322	358	[NNW]
15	322	352	15	156	335	3	352	343	221	148	155	134	119	128	146	141	150	165	311	311	310	309	308	312	[NW]
16	322	316	323	340	354	345	332	308	309	325	112	142	145	175	198	169	303	305	305	307	314	302	312	311	[NW]
17	306	315	312	313	313	312	319	306	308	304	302	306	304	307	310	309	305	304	301	302	306	305	303	303	[NW]
18	301	302	302	303	305	303	301	299	305	305	318	274	202	301	309	304	309	312	309	306	308	308	310	309	[NW]
19	308	308	332	0	333	340	355	345	242	343	12	6	34	120	47	63	335	300	317	95	100	78	312	297	[NNW]
20	345	34	360	227	46	335	18	118	108	100	105	140	140	164	134	122	116	129	120	12	332	320	303	332	[ESE]
21	269	352	319	306	279	289	305	283	190	233	152	29	310	308	304	305	304	304	301	304	307	305	305	298	[NW]
22	300	301	305	301	304	306	303	293	298	298	300	300	303	303	304	305	304	305	307	307	308	310	309	311	[NW]
23	318	313	308	306	308	299	296	293	233	244	286	294	303	300	299	301	304	306	305	303	301	300	303	304	[WNW]
24	303	303	302	299	303	303	300	289	289	273	299	297	300	303	303	301	302	302	305	307	305	279	210	300	[WNW]
25	288	298	302	293	292	293	262	229	258	227	275	296	305	306	302	303	310	312	317	314	313	310	307	314	[NW]
26	309	316	321	310	319	301	304	298	295	295	289	302	307	298	296	303	306	311	307	334	308	303	349	336	[NW]
27	351	329	329	350	343	348	340	344	1	348	333	311	255	287	342	4	12	322	308	306	316	330	335	352	[NNW]
28	352	334	2	335	333	328	343	340	285	224	148	158	179	147	134	158	167	305	340	334	344	322	351	350	[NNW]
29	338	341	327	355	334	316	355	335	334	300	145	146	122	139	142	150	165	177	339	0	11	7	339	342	[NNW]
30	300	308	162	192	326	306	316	303	304	299	268	174	301	299	311	315	307	306	302	306	303	304	304	308	[NW]
31	309	313	307	310	309	301	313	311	300	304	302	302	240	215	239	236	238	297	343	341	358	343	342	334	[NW]

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

Total Data Records Possible: 744
Total Valid Data Records: 742
Percent Data Recovery: 99.7

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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:00
Output File Name: WWWB1010.10t

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	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[SSW]	[SSE]	[SE]	-940	-940	[NNE]	[NNW]	[NW]	[WSW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]
2	[NNW]	[N]	[N]	[N]	[NW]	[SE]	[NW]	[SSE]	[S]	[WNW]	[WNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[S]	[NW]
3	[ESE]	[ENE]	[N]	[NW]	[N]	[NNE]	[NNW]	[WNW]	[WNW]	[W]	[SSE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[SSE]
4	[NW]	[WNW]	[N]	[NNW]	[N]	[N]	[NNW]	[NNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]
5	[WNW]	[WNW]	[W]	[WSW]	[W]	[WSW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]
6	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[W]	[W]	[ENE]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
7	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]
8	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[W]	[S]	[S]	[SSW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[N]	[N]	[N]	[N]	[NNW]
9	[N]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[SSW]	[SSW]	[SSW]	[SW]	[SSW]	[NNW]	[ENE]	[NE]	[NNE]	[NNE]	[NW]	[N]	[NNW]	[NW]	[NNW]	[NNW]
10	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[S]	[WNW]	[NNE]	[NE]	[NNE]	[NNE]	[NNE]	[NE]	[SW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[NNW]
11	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[W]	[SSE]	[SSE]	[S]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[E]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]
12	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[W]	[NNW]	[N]	[S]	[SW]	[S]	[SSW]	[SSE]	[SSE]	[NE]	[NE]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
13	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[N]	[NW]	[N]	[N]	[NNW]	[W]	[SW]	[SSW]	[SSE]	[S]	[SSW]	[N]	[NNE]	[NW]	[WNW]	[NW]	[NNW]	[NNW]	[NW]
14	[NW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[NNE]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[N]	[NNW]
15	[NW]	[N]	[NNE]	[SSE]	[NNW]	[N]	[N]	[NNW]	[SW]	[SSE]	[SSE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
16	[NW]	[NW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[ESE]	[SE]	[SE]	[S]	[SSW]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]
17	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[NW]
18	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[W]	[SSW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
19	[NW]	[NW]	[NNW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[WSW]	[NNW]	[NNE]	[N]	[NE]	[ESE]	[NE]	[ENE]	[NNW]	[WNW]	[NW]	[E]	[E]	[ENE]	[NW]	[WNW]	[NNW]
20	[NNW]	[NE]	[N]	[SW]	[NE]	[NNW]	[NNE]	[ESE]	[ESE]	[E]	[ESE]	[SE]	[SE]	[SSE]	[SE]	[ESE]	[ESE]	[SE]	[ESE]	[NNE]	[NNW]	[NW]	[WNW]	[NNW]	[ESE]
21	[W]	[N]	[NW]	[NW]	[W]	[WNW]	[NW]	[WNW]	[S]	[SW]	[SSE]	[NNE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
22	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
23	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[SW]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]
24	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[W]	[SSW]	[WNW]	[WNW]
25	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[SW]	[WSW]	[SW]	[W]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
26	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[N]	[NNW]	[NW]
27	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[WSW]	[WNW]	[NNW]	[N]	[NNE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NNW]
28	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[SW]	[SSE]	[SSE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[N]	[NNW]
29	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[N]	[NNW]	[NNW]	[WNW]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SSE]	[SSE]	[S]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]
30	[WNW]	[NW]	[SSE]	[SSW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[S]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WSW]	[SW]	[WSW]	[SW]	[WSW]	[WNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]
Prev	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]

Total Data Records Possible: 744
Total Valid Data Records: 742
Percent Data Recovery: 99.7

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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:00
Output File Name: WWWB1010.11

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	13.4	15.4	11.5	22.0	16.9	13.8	27.7	11.3	11.8	21.6	19.5	11.3	-940	-940	43.6	9.2	8.7	8.4	39.6	15.1	8.1	17.2	14.1	6.2	6.2	43.6	16.7
2	12.0	13.3	11.7	14.4	21.2	37.1	39.2	20.5	14.7	15.1	41.1	54.2	17.1	16.2	14.4	22.7	22.8	7.1	8.0	8.6	9.2	8.8	7.3	21.7	7.1	54.2	19.1
3	24.1	24.8	28.5	9.3	11.4	38.6	36.9	10.0	13.2	33.8	47.1	23.8	12.8	13.8	11.2	12.2	10.3	11.5	17.8	7.9	8.8	8.0	7.5	7.9	7.5	47.1	18.0
4	30.3	26.9	38.4	30.5	13.0	13.3	19.3	23.5	34.3	12.2	13.9	8.6	7.6	8.0	8.4	9.4	9.9	9.6	8.7	11.1	12.4	11.5	18.7	17.8	7.6	38.4	16.5
5	16.4	20.3	30.7	59.3	51.1	48.8	40.8	15.0	11.0	10.2	10.7	13.3	15.9	9.8	12.2	9.1	8.6	9.0	9.7	8.1	8.3	7.6	8.1	8.8	7.6	59.3	18.4
6	8.3	9.0	14.0	21.8	22.1	17.2	18.8	18.9	37.7	46.5	51.2	16.1	9.5	9.4	8.8	10.0	11.9	9.3	8.7	8.4	9.1	8.1	8.0	8.6	8.0	51.2	16.3
7	8.2	8.0	10.3	9.7	9.0	10.5	27.9	15.1	8.2	9.9	9.8	9.3	9.4	10.5	9.4	9.8	7.9	7.5	7.9	6.9	7.1	6.5	6.8	8.2	6.5	27.9	9.7
8	6.6	6.1	7.3	7.3	10.1	5.1	5.6	10.9	20.4	30.4	30.5	35.4	39.7	37.3	16.1	20.0	11.8	7.2	16.7	22.4	5.2	6.4	5.7	8.2	5.1	39.7	15.5
9	6.1	4.9	7.1	11.4	6.7	8.3	5.5	14.4	20.2	51.4	29.9	48.7	29.6	52.3	53.6	27.8	27.0	7.9	11.7	16.5	13.8	10.5	11.7	6.0	4.9	53.6	20.1
10	10.3	17.7	8.2	9.6	9.3	17.3	13.6	17.7	26.9	39.4	20.4	36.2	37.4	23.5	16.9	18.9	40.5	29.9	20.1	10.9	9.4	10.1	6.3	6.6	6.3	40.5	19.1
11	9.6	6.9	6.3	6.2	7.9	5.6	8.5	16.0	12.4	29.4	21.9	27.9	52.2	18.4	21.7	18.0	10.4	7.4	47.1	23.9	17.2	11.0	8.9	6.9	5.6	52.2	16.7
12	8.0	7.8	5.4	6.3	6.9	15.7	30.2	14.6	15.6	34.6	31.0	33.9	24.0	28.1	17.3	59.5	29.0	6.9	23.3	6.5	12.7	16.5	14.9	25.1	5.4	59.5	19.7
13	16.3	9.7	6.0	7.1	10.8	11.9	13.7	9.2	15.3	18.9	39.9	33.0	29.6	52.4	29.9	15.4	19.4	30.5	11.4	19.8	15.8	18.5	20.2	14.0	6.0	52.4	19.5
14	11.1	8.6	8.2	9.1	13.5	10.7	17.7	22.4	18.6	52.0	17.2	15.7	13.5	15.0	12.9	10.5	7.4	35.4	10.7	15.6	8.2	17.7	10.6	10.9	7.4	52.0	15.5
15	12.9	10.9	34.9	29.7	7.6	8.5	11.4	13.2	24.5	21.3	47.6	16.0	11.8	12.5	11.8	11.7	11.9	6.1	33.8	7.3	6.6	6.3	6.3	8.7	6.1	47.6	15.6
16	9.7	9.2	7.2	7.8	6.9	7.1	10.6	7.2	7.1	27.1	20.7	22.1	26.2	19.7	24.5	43.4	8.6	6.8	7.4	7.4	7.8	9.2	7.3	6.9	6.8	43.4	13.2
17	7.3	7.3	7.4	7.2	7.5	7.3	8.5	7.4	7.5	13.8	14.3	8.8	9.5	7.9	8.0	8.0	8.0	8.4	8.0	7.5	8.0	7.9	8.4	8.2	7.2	14.3	8.4
18	8.9	8.4	8.1	7.4	7.2	7.8	7.7	7.8	8.2	9.5	40.3	48.7	49.2	23.7	20.7	11.0	7.3	7.9	7.4	7.5	7.0	7.1	7.1	7.0	7.0	49.2	13.9
19	6.9	7.1	11.6	14.2	19.0	10.7	11.0	18.6	33.1	27.4	14.9	28.0	29.1	51.1	35.4	46.0	19.2	33.8	28.5	36.6	14.2	32.8	23.2	16.7	6.9	51.1	23.7
20	52.7	10.3	36.9	45.2	28.5	12.8	33.0	9.0	13.1	16.5	21.6	24.0	31.0	36.6	15.6	10.2	9.2	11.6	33.0	11.4	17.4	11.7	9.7	11.8	9.0	52.7	21.4
21	20.3	19.6	15.9	11.4	34.8	16.1	8.9	13.5	18.7	49.5	41.8	34.5	14.3	10.4	8.9	10.2	7.8	9.9	9.5	8.8	9.6	10.6	8.5	8.5	7.8	49.5	16.8
22	12.1	8.4	9.2	9.5	10.4	11.7	12.8	13.3	11.2	12.4	9.8	10.0	12.2	8.8	9.5	8.7	9.1	9.1	9.3	9.9	8.9	9.7	9.6	9.8	8.4	13.3	10.2
23	11.0	8.6	10.8	11.1	9.7	11.1	13.1	16.3	27.8	26.4	20.1	13.9	12.0	11.2	10.6	9.8	8.6	9.1	8.8	7.8	8.1	8.2	8.9	8.0	7.8	27.8	12.1
24	8.3	8.0	8.9	7.9	7.9	7.9	7.8	13.0	22.0	25.2	9.8	13.9	11.8	11.9	11.6	12.7	11.4	8.9	10.0	11.5	15.0	46.5	45.8	30.6	7.8	46.5	15.4
25	30.4	14.1	14.9	11.6	19.0	29.8	32.5	51.3	62.0	45.6	27.9	15.1	11.2	8.4	8.0	9.7	8.0	7.6	8.7	6.9	7.5	7.3	7.6	8.5	6.9	62.0	18.9
26	7.5	8.2	9.6	7.9	11.1	10.4	8.9	8.8	8.4	8.0	16.9	12.9	14.6	13.3	11.0	12.2	7.4	7.2	7.2	10.9	7.8	7.7	15.1	7.5	7.2	16.9	10.0
27	9.1	31.1	15.3	17.8	26.4	17.7	13.5	13.5	10.9	12.4	19.6	24.8	21.8	24.4	48.2	13.1	9.9	12.1	9.8	7.6	12.3	8.6	10.5	5.4	5.4	48.2	16.5
28	10.2	14.1	4.8	8.9	8.7	4.5	4.2	6.0	10.7	32.0	32.3	29.3	39.8	29.4	23.9	22.6	28.1	10.9	6.2	5.8	8.4	9.4	5.7	8.9	4.2	39.8	15.2
29	9.3	10.0	19.9	10.7	6.5	8.5	9.9	13.0	9.4	33.3	26.3	22.7	20.7	16.4	16.1	12.1	10.7	18.0	13.2	7.7	6.6	13.6	15.1	11.8	6.5	33.3	14.2
30	18.0	34.4	22.0	24.5	47.4	9.8	11.7	9.5	9.8	16.9	33.4	31.6	34.6	10.7	22.5	11.5	7.8	7.4	8.2	8.2	8.5	7.9	7.8	8.2	7.4	47.4	17.2
31	8.2	7.8	7.9	7.9	7.6	8.6	9.7	7.9	7.9	7.9	9.8	37.2	54.4	34.8	26.3	23.6	19.1	59.6	52.6	9.9	6.1	11.2	11.2	13.4	6.1	59.6	18.8
Min	6.1	4.9	4.8	6.2	6.5	4.5	4.2	6.0	7.1	7.9	9.8	8.6	7.6	7.9	8.0	8.0	7.3	6.1	6.2	5.8	5.2	6.3	5.7	5.4	4.2		
Max	52.7	34.4	38.4	59.3	51.1	48.8	40.8	51.3	62.0	52.0	51.2	54.2	54.4	52.4	53.6	59.5	40.5	59.6	52.6	36.6	17.4	46.5	45.8	30.6	62.0		
Avg	13.7	12.8	14.1	15.0	15.4	14.3	16.8	14.5	17.8	25.5	25.5	24.6	23.4	20.9	19.0	17.1	13.5	13.6	16.2	11.4	9.8	12.1	11.5	10.9			16.2

Total Data Records Possible: 744
Total Valid Data Records: 742
Percent Data Recovery: 99.7

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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:01
Output File Name: WWWB1010.17

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	17.8	17.1	20.0	14.8	14.5	12.8	8.6	8.9	11.5	7.2	14.6	30.0	-940	-940	22.5	20.1	13.4	9.9	9.2	9.0	8.0	10.4	9.9	9.6	7.2	30.0	13.6
2	9.0	10.2	13.2	19.1	19.1	13.1	10.5	20.8	20.0	12.3	14.8	11.5	15.3	17.3	19.7	14.8	10.9	12.4	18.2	20.9	21.6	19.7	14.5	14.4	9.0	21.6	15.6
3	14.0	3.9	8.9	9.1	5.9	6.0	11.4	10.4	10.8	9.3	8.2	12.9	13.6	15.3	18.7	16.8	14.7	6.7	16.3	25.4	24.8	23.5	27.6	25.4	3.9	27.6	14.2
4	22.5	16.2	13.8	14.8	14.9	17.8	20.1	20.9	16.9	26.9	26.0	37.2	39.6	38.4	44.0	47.1	52.0	46.0	44.7	38.9	29.5	34.2	34.8	28.3	13.8	52.0	30.2
5	30.6	31.8	23.4	21.5	13.5	7.4	23.7	27.6	34.0	34.1	31.5	34.0	36.7	39.2	39.2	42.0	39.9	36.2	36.0	32.0	31.2	28.0	28.7	26.5	7.4	42.0	30.4
6	26.6	27.3	22.4	21.3	19.7	13.4	12.6	6.1	7.7	6.6	18.9	29.4	30.8	31.8	32.6	36.5	34.3	33.5	36.3	33.7	34.9	33.0	31.1	31.4	6.1	36.5	25.5
7	31.2	29.7	29.1	27.3	24.1	23.4	17.1	25.0	29.9	32.0	28.0	30.3	28.4	24.6	24.1	20.4	20.0	24.2	25.9	24.0	26.0	22.9	21.3	18.9	17.1	32.0	25.3
8	11.7	8.8	7.5	10.5	9.4	9.0	8.2	5.4	3.5	6.5	10.4	10.7	10.3	9.1	10.8	9.0	8.7	4.7	5.9	7.2	9.6	10.7	8.9	8.9	3.5	11.7	8.6
9	7.5	9.2	11.0	8.3	9.7	9.1	9.1	7.2	5.6	8.3	12.0	13.0	17.0	14.3	13.8	14.3	10.4	12.9	11.1	10.2	8.3	8.6	10.1	10.5	5.6	17.0	10.5
10	13.7	11.3	10.8	11.4	12.4	13.4	8.3	8.2	7.9	15.6	19.1	19.1	17.2	19.8	17.2	18.0	6.9	5.5	5.8	9.9	9.4	9.8	10.7	10.7	5.5	19.8	12.2
11	9.4	9.2	11.0	11.5	9.3	10.5	8.3	8.3	5.1	5.4	10.2	10.6	10.7	12.6	11.7	10.7	16.7	17.3	14.6	12.6	13.6	11.4	11.6	11.5	5.1	17.3	11.0
12	10.4	8.4	10.7	10.8	9.4	9.5	8.3	6.4	12.1	11.7	10.0	11.9	12.9	13.1	14.6	14.2	11.6	9.6	12.6	12.5	11.3	14.5	13.4	11.1	6.4	14.6	11.3
13	14.8	16.1	16.4	15.9	13.0	13.4	10.6	14.8	15.3	14.3	13.5	13.0	11.8	11.0	12.4	11.4	7.7	13.1	7.9	9.1	8.3	10.2	5.7	9.4	5.7	16.4	12.0
14	8.1	7.8	8.2	7.4	8.6	10.0	9.8	5.9	7.4	6.9	9.5	13.0	13.7	16.4	13.1	14.9	8.1	5.2	8.9	15.6	15.2	12.9	11.8	9.9	5.2	16.4	10.4
15	9.9	9.4	23.5	12.9	10.9	9.4	8.0	7.8	5.7	6.6	8.6	17.8	19.6	17.1	16.4	13.8	9.6	5.2	13.4	19.6	20.0	20.5	21.3	19.4	5.2	23.5	13.6
16	23.6	22.4	21.3	18.3	11.9	13.8	20.5	27.3	26.7	10.5	12.6	10.3	9.4	9.4	6.6	20.5	23.8	28.6	30.0	28.9	24.5	27.0	28.6	31.8	6.6	31.8	20.4
17	31.7	30.5	27.3	28.3	24.3	24.3	23.5	28.9	22.7	16.2	16.8	22.6	25.8	29.1	30.6	31.1	34.7	39.5	41.5	34.1	33.1	35.1	34.0	33.7	16.2	41.5	29.1
18	31.3	35.7	34.8	33.6	32.4	32.9	28.4	26.8	23.6	19.7	15.3	9.1	14.0	22.9	12.6	23.5	25.9	24.8	25.4	29.1	23.0	20.5	24.2	23.3	9.1	35.7	24.7
19	22.3	19.2	16.4	10.2	10.0	9.1	7.1	8.8	12.9	10.8	11.3	12.0	8.1	35.7	10.1	11.9	7.4	8.4	5.3	12.9	13.2	7.8	5.8	5.0	5.0	35.7	11.7
20	3.9	6.8	8.6	7.8	8.4	9.8	13.4	15.6	13.7	10.4	10.0	10.4	8.8	10.2	15.9	15.0	16.3	16.7	7.4	9.5	14.8	16.7	18.0	15.1	3.9	18.0	11.8
21	8.9	6.4	19.1	19.7	10.2	16.1	22.3	23.9	7.4	12.7	9.4	20.6	22.1	29.0	31.4	31.0	31.5	30.8	35.4	32.0	24.3	28.8	28.6	31.2	6.4	35.4	22.2
22	29.5	33.7	31.3	28.9	34.1	35.5	33.0	32.6	28.2	29.1	31.0	33.3	39.3	43.8	38.9	34.3	34.3	34.5	35.5	33.8	36.2	37.2	40.1	42.5	28.2	43.8	34.6
23	36.2	41.4	41.5	39.2	38.7	30.2	31.1	28.2	18.9	20.9	33.4	32.8	29.9	31.6	31.3	34.1	33.5	33.5	33.3	33.5	32.9	30.5	29.8	31.7	18.9	41.5	32.4
24	30.0	36.8	32.4	32.8	28.0	33.9	32.2	28.8	30.8	18.7	23.8	19.1	24.7	27.5	41.3	36.2	35.0	40.6	39.9	38.7	37.0	37.1	21.2	22.4	18.7	41.3	31.2
25	30.8	38.0	41.6	43.2	34.3	25.7	28.4	24.9	25.4	11.5	44.0	41.2	44.8	46.4	38.6	34.2	33.1	28.6	26.1	27.8	29.4	31.4	28.6	37.5	11.5	46.4	33.1
26	33.4	33.8	32.4	30.8	24.1	25.7	29.0	28.6	26.2	21.9	24.1	25.0	26.8	25.2	25.5	25.9	25.8	29.5	29.7	24.0	19.4	15.3	10.9	8.8	8.8	33.8	25.1
27	15.0	17.6	15.6	23.2	15.1	22.6	17.6	16.8	22.6	21.0	13.6	14.3	14.4	16.0	10.7	14.8	14.5	15.2	11.5	9.5	7.0	7.8	10.7	9.3	7.0	23.2	14.8
28	9.6	8.1	8.8	8.3	8.8	10.7	10.5	8.6	5.2	4.5	5.9	9.4	9.2	9.3	12.6	8.6	4.3	7.2	7.3	11.3	12.1	7.9	11.0	11.7	4.3	12.6	8.8
29	10.0	9.6	10.6	11.8	11.0	9.6	10.4	10.6	6.2	3.1	8.0	11.0	14.1	15.5	12.6	12.1	10.6	6.9	7.3	9.1	9.6	8.7	11.0	20.1	3.1	20.1	10.4
30	29.9	27.4	28.1	28.0	32.3	39.5	36.2	42.5	39.5	32.4	30.9	14.8	36.4	32.6	23.2	30.3	31.9	31.0	37.0	34.9	34.9	36.8	34.6	35.9	14.8	42.5	32.5
31	33.3	30.1	33.0	33.9	36.2	34.0	25.7	28.0	26.6	22.8	20.0	13.7	8.7	10.5	8.8	9.8	8.3	5.6	8.8	9.9	10.7	10.7	9.6	7.8	5.6	36.2	18.6
Min	3.9	3.9	7.5	7.4	5.9	6.0	7.1	5.4	3.5	3.1	5.9	9.1	8.1	9.1	6.6	8.6	4.3	4.7	5.3	7.2	7.0	7.8	5.7	5.0	3.1		
Max	36.2	41.4	41.6	43.2	38.7	39.5	36.2	42.5	39.5	34.1	44.0	41.2	44.8	46.4	44.0	47.1	52.0	46.0	44.7	38.9	37.0	37.2	40.1	42.5		52.0	
Avg	19.9	19.8	20.4	19.8	17.9	17.8	17.5	18.2	17.1	15.2	17.6	19.2	20.5	22.5	21.3	21.8	20.5	20.1	20.9	21.3	20.5	20.3	19.6	19.8			19.6

Total Data Records Possible: 744
Total Valid Data Records: 742
Percent Data Recovery: 99.7

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: October
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 11-05-2010
Printout Time: 13:37:00
Output File Name: WWWB1010.7

Day	Hour Ending																								Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	12.9	13.8	13.0
2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	12.9	13.1	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	12.9	13.8	13.0
3	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.9	13.4	13.0
4	13.0	13.0	13.1	13.6	13.3	13.0	13.0	13.0	13.0	13.5	13.0	12.9	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0
5	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
6	13.0	13.7	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	13.4	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1
7	13.9	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.0
8	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	12.9	13.1	13.0	13.1	13.1	13.2	13.0	13.2	12.9	13.2	13.0
9	13.2	13.2	13.3	13.3	13.2	13.4	13.3	13.6	13.4	13.3	13.3	12.9	13.1	13.0	13.1	13.0	13.1	13.2	13.2	13.2	13.2	13.2	13.3	13.0	13.3	12.9	13.6	13.2
10	13.4	13.4	13.3	13.4	13.2	13.9	13.6	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.0	13.0	13.9	13.2
11	13.3	13.2	13.4	13.2	13.3	13.1	12.9	13.1	12.9	13.3	13.7	13.1	12.9	13.0	13.2	13.1	13.1	13.1	13.4	13.2	13.2	13.3	13.3	13.6	13.3	12.9	13.7	13.2
12	13.0	13.4	13.4	13.3	13.1	13.2	13.2	13.0	13.1	13.1	12.9	13.0	13.0	13.1	13.1	13.1	13.1	13.0	12.9	13.2	13.0	13.1	13.1	13.3	12.9	13.4	13.1	
13	13.5	13.3	13.9	13.0	13.3	13.9	13.2	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.3	13.1	13.0	13.1	13.0	13.0	13.8	13.2	13.3	13.3	13.2	13.0	13.9	13.2
14	13.3	13.2	13.5	13.4	13.5	13.7	13.4	13.4	13.3	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.2	13.4	13.3	13.3	13.4	13.0	13.7	13.2
15	13.3	13.3	13.5	13.4	13.4	13.4	13.6	13.5	13.0	13.1	12.9	12.9	13.0	13.1	13.3	13.0	13.0	13.3	13.4	13.3	13.3	13.3	13.4	13.3	13.9	12.9	13.9	13.3
16	13.4	13.5	13.2	13.0	13.3	13.4	13.5	13.5	13.0	13.0	13.1	13.9	13.4	13.3	13.2	13.0	13.3	13.4	13.3	13.3	13.3	14.2	13.2	13.4	13.0	14.2	13.3	
17	13.7	13.2	13.0	13.9	13.3	12.9	13.2	12.9	13.1	13.3	12.9	13.0	13.0	13.0	13.0	12.9	13.1	13.7	13.8	13.9	13.5	13.5	13.5	13.5	13.5	12.9	13.9	13.3
18	13.5	13.3	13.5	13.5	13.3	13.6	13.0	13.3	13.2	13.3	12.9	12.9	13.1	12.9	12.9	12.9	12.9	13.3	13.3	13.9	13.4	13.2	13.4	13.4	12.9	13.9	13.2	
19	13.0	13.4	13.5	13.1	13.5	14.4	13.3	13.6	13.5	13.2	13.8	13.0	13.0	13.4	12.9	12.9	13.4	13.2	13.1	13.1	12.9	13.1	13.0	13.2	12.9	14.4	13.3	
20	13.0	13.9	13.0	14.4	13.0	13.9	13.1	12.9	13.2	13.1	13.0	13.0	13.6	13.0	13.0	13.1	13.1	13.4	13.4	13.1	13.1	13.1	13.2	13.2	12.9	14.4	13.2	
21	13.1	13.1	13.4	13.1	13.1	13.4	13.4	13.0	13.4	13.3	13.0	13.4	12.9	13.9	12.9	13.3	13.4	13.4	13.4	13.1	13.0	13.4	13.5	13.4	12.9	13.9	13.3	
22	13.5	13.5	13.0	13.0	13.3	13.0	13.1	13.0	13.0	13.9	12.9	13.3	13.2	14.1	13.0	12.9	13.4	13.4	13.1	13.4	13.4	13.1	13.3	13.0	12.9	14.1	13.2	
23	14.4	13.5	13.3	13.0	13.5	13.0	13.1	13.1	13.0	13.0	13.1	13.1	12.9	13.1	12.9	13.0	13.9	13.0	13.5	13.3	13.8	13.4	13.4	13.0	12.9	14.4	13.3	
24	13.5	13.5	13.5	13.2	13.9	13.4	13.5	13.4	13.5	13.5	13.0	13.4	13.4	12.9	13.4	13.0	13.3	13.4	13.4	13.4	13.4	13.6	13.4	13.4	12.9	13.9	13.4	
25	13.4	13.4	13.1	13.3	13.5	13.4	13.5	13.6	13.0	13.5	13.4	13.0	13.0	13.3	12.9	13.2	12.9	13.4	13.4	13.3	13.3	13.4	13.3	13.4	12.9	13.6	13.3	
26	13.4	13.3	13.5	13.5	13.4	13.6	13.1	13.0	12.9	13.2	13.0	13.2	13.0	13.3	13.1	13.0	12.9	13.3	13.4	13.4	13.3	13.4	13.2	13.7	12.9	13.7	13.2	
27	13.5	13.4	13.4	13.0	13.9	13.1	13.2	13.4	13.2	13.0	12.9	13.1	12.9	13.8	13.0	12.9	13.1	12.9	13.3	13.4	13.2	13.1	13.1	12.9	12.9	13.9	13.2	
28	13.0	13.4	12.9	15.0	13.5	13.6	14.7	12.9	13.2	13.9	12.9	13.0	13.0	13.0	12.9	13.9	13.3	13.3	13.6	13.1	13.4	13.8	14.2	12.9	12.9	15.0	13.4	
29	12.9	13.1	13.1	13.0	13.2	13.0	13.7	12.9	13.0	13.4	13.9	13.2	13.0	13.0	13.1	13.2	13.2	13.3	13.3	13.3	13.9	13.1	13.4	13.8	12.9	13.9	13.2	
30	12.9	13.5	13.5	13.4	13.4	13.6	13.1	13.4	13.8	13.1	12.9	13.4	13.3	13.3	13.3	12.9	13.4	13.4	13.1	13.2	13.5	13.4	14.3	13.6	12.9	14.3	13.4	
31	14.3	13.2	13.3	13.1	14.6	13.3	13.0	13.0	12.9	13.2	13.0	13.1	13.1	12.9	13.2	12.9	13.6	13.3	13.2	13.1	13.3	13.4	13.2	13.4	12.9	14.6	13.3	
Min	12.9	13.0	12.9	13.0	13.0	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	13.0	13.0	12.9	12.9	12.9		
Max	14.4	13.9	13.9	15.0	14.6	14.4	14.7	13.6	13.8	13.9	13.9	13.9	13.6	14.1	13.4	13.9	13.9	13.7	13.8	13.9	13.9	14.2	14.3	13.9		15.0		
Avg	13.3	13.3	13.2	13.3	13.3	13.3	13.2	13.1	13.1	13.2	13.1	13.1	13.1	13.2	13.0	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.3	13.3	13.3			13.2

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