

White Water Wash Meteorological Data

November 2008

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: November
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 12-02-2008
Printout Time: 11:29:26
Output File Name: WWWB1108.9

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	8.3	7.0	7.4	6.2	6.4	6.2	7.5	4.7	2.2	3.0	2.7	4.8	4.5	6.2	11.8	13.6	13.1	13.9	15.7	17.4	17.7	15.6	12.3	17.5	2.2	17.7	9.4
2	14.7	7.7	11.1	10.5	16.2	15.8	18.2	17.8	24.0	26.8	29.6	31.5	30.7	30.5	26.2	23.8	20.9	18.5	24.3	24.3	26.0	26.8	25.6	27.0	7.7	31.5	22.0
3	28.9	27.5	27.8	27.6	25.5	23.1	24.0	25.9	22.6	21.7	24.8	25.9	20.2	12.7	5.7	5.4	14.3	20.5	26.0	27.8	28.1	28.9	28.1	28.5	5.4	28.9	23.0
4	26.5	28.4	29.8	22.2	21.3	19.1	19.3	19.7	20.0	14.4	11.5	24.2	24.7	27.1	23.8	25.9	26.4	24.3	28.3	27.5	24.4	25.9	26.2	26.7	11.5	29.8	23.7
5	23.9	22.3	21.9	19.6	16.9	15.5	11.9	10.0	8.1	9.4	13.3	10.2	5.1	5.0	4.8	6.1	6.8	7.2	6.1	4.6	6.2	3.9	4.4	5.0	3.9	23.9	10.3
6	5.9	7.2	4.1	6.9	3.7	4.5	5.7	2.2	4.4	5.9	5.9	4.5	4.1	4.1	3.2	9.0	12.6	10.8	9.9	12.5	16.0	17.6	14.0	11.1	2.2	17.6	7.7
7	12.7	7.7	6.1	7.9	7.4	7.8	10.4	9.4	11.5	7.2	3.5	4.7	5.0	4.1	3.1	5.3	2.3	3.8	7.1	5.2	6.3	6.6	6.2	7.8	2.3	12.7	6.6
8	6.1	6.5	6.4	8.0	7.4	7.4	7.5	6.2	2.8	1.4	2.7	6.6	7.3	8.4	8.8	8.8	6.4	3.2	3.8	3.6	3.6	4.3	4.2	5.2	1.4	8.8	5.7
9	6.1	8.2	13.4	20.5	14.6	16.7	13.0	15.8	10.4	19.7	24.9	16.0	16.8	14.5	23.2	20.9	20.1	24.8	23.2	22.8	6.6	7.6	14.3	20.4	6.1	24.9	16.4
10	20.0	19.4	16.6	16.3	14.3	14.4	16.2	15.4	13.6	7.5	4.6	4.5	5.2	3.0	4.2	4.1	7.8	10.4	10.3	8.8	13.9	13.0	12.0		3.0	20.0	11.1
11	13.1	10.3	9.6	11.4	8.5	7.8	6.5	4.6	4.0	4.0	2.5	2.3	3.5	3.0	6.1	6.1	5.6	7.0	4.3	2.7	5.7	4.6	7.9	8.4	2.3	13.1	6.2
12	6.5	6.2	8.2	8.1	6.7	7.0	4.9	5.9	3.2	1.5	4.8	5.4	6.9	9.8	7.9	6.9	7.8	3.6	4.5	3.6	5.8	7.7	8.0	7.3	1.5	9.8	6.2
13	10.7	10.2	8.1	8.2	8.2	8.1	6.6	6.5	3.9	5.4	5.1	2.7	3.5	3.9	4.3	5.4	3.8	4.7	5.1	6.8	8.3	8.4	8.0	3.2	2.7	10.7	6.2
14	7.2	4.7	6.5	11.1	12.9	11.6	11.7	9.5	14.7	15.4	18.5	17.4	15.1	15.6	14.7	12.9	9.6	10.7	6.6	7.3	8.3	4.6	8.2	9.6	4.6	18.5	11.0
15	5.3	10.9	9.9	12.4	11.4	14.1	12.8	14.5	8.6	12.4	11.3	4.0	4.3	5.7	3.1	5.7	6.0	6.8	6.2	6.3	7.8	5.7	5.6	5.7	3.1	14.5	8.2
16	6.3	6.6	8.0	9.3	8.7	7.5	8.8	7.3	4.3	7.3	4.4	2.8	3.5	4.8	5.6	4.9	2.9	2.2	4.2	6.4	6.2	6.8	7.3	7.1	2.2	9.3	6.0
17	7.6	8.7	9.0	6.6	8.3	7.0	6.3	4.7	2.5	2.4	3.2	3.4	6.0	6.8	8.0	7.4	4.3	2.8	4.0	6.7	9.0	9.4	6.9	7.5	2.4	9.4	6.2
18	7.9	7.6	8.6	8.4	7.6	8.0	8.2	6.3	5.0	2.6	1.7	3.9	5.3	5.7	6.1	4.2	3.2	3.2	6.9	8.1	9.1	8.5	7.8	9.3	1.7	9.3	6.4
19	8.1	8.3	8.7	9.6	9.4	8.6	8.3	6.7	4.8	2.6	1.5	4.0	6.0	8.1	9.9	8.0	4.2	2.8	6.3	7.5	6.9	8.0	7.5	7.4	1.5	9.9	6.8
20	8.4	8.4	8.4	8.5	8.8	7.9	6.4	5.6	3.1	1.6	5.9	6.1	6.2	6.4	6.7	6.0	4.7	3.7	5.5	6.0	8.7	7.5	6.1	7.7	1.6	8.8	6.4
21	7.6	7.5	7.5	8.5	8.4	7.7	8.9	6.3	4.1	2.1	2.3	4.7	6.6	9.9	11.7	8.0	2.1	1.5	4.9	6.6	7.7	8.2	7.4	6.3	1.5	11.7	6.5
22	7.6	7.8	7.0	6.9	8.0	7.8	6.3	6.8	4.0	3.4	2.2	4.2	5.8	6.7	7.1	5.8	2.9	2.3	4.3	6.6	8.1	9.6	8.1	7.9	2.2	9.6	6.1
23	7.5	7.8	7.5	7.1	7.3	6.9	8.8	5.6	4.1	1.5	3.9	5.0	6.1	6.9	8.2	6.8	2.4	2.1	6.6	7.1	7.1	6.3	7.4	7.5	1.5	8.8	6.1
24	7.0	6.5	7.9	7.9	7.7	8.8	7.7	6.6	4.4	1.2	3.8	5.3	5.5	4.2	5.7	6.8	4.2	3.7	5.4	7.0	7.4	6.6	6.8	7.9	1.2	8.8	6.1
25	7.8	6.8	4.9	7.6	9.5	13.9	6.7	7.0	4.7	3.3	3.0	2.3	2.0	2.8	3.4	2.5	0.8	3.5	5.0	6.3	6.6	4.6	3.6	2.7	0.8	13.9	5.0
26	3.6	5.2	7.2	6.7	5.3	2.4	2.4	6.3	3.4	2.2	2.8	1.5	4.0	5.0	4.0	2.3	1.6	3.5	8.2	5.4	3.9	6.0	8.0	11.2	1.5	11.2	4.7
27	6.1	5.7	6.1	6.6	6.5	5.5	10.9	12.5	6.4	10.0	13.6	11.2	10.8	8.4	2.8	6.4	5.3	5.4	8.9	5.9	8.8	10.1	11.5	9.6	2.8	13.6	8.1
28	11.2	11.0	9.1	10.2	12.9	10.1	11.3	11.1	12.3	15.7	14.5	11.1	9.1	9.3	11.7	11.3	10.4	10.4	9.9	12.2	7.5	8.7	9.1	9.5	7.5	15.7	10.8
29	7.1	7.9	6.9	8.1	7.1	9.3	8.7	7.0	5.3	5.5	4.4	6.4	6.1	6.7	14.6	10.1	14.9	10.3	8.0	7.0	7.6	8.4	6.2	5.9	4.4	14.9	7.9
30	2.5	5.0	5.3	6.0	3.7	6.4	7.9	5.4	3.1	5.8	12.5	13.5	7.0	7.6	6.3	6.4	3.8	3.0	4.3	7.6	7.1	7.3	6.3	6.3	2.5	13.5	6.3
Min	2.5	4.7	4.1	6.0	3.7	2.4	2.4	2.2	2.2	1.2	1.5	1.5	2.0	2.8	2.8	2.3	0.8	1.5	3.8	2.7	3.6	3.9	3.6	2.7	0.8		
Max	28.9	28.4	29.8	27.6	25.5	23.1	24.0	25.9	24.0	26.8	29.6	31.5	30.7	30.5	26.2	25.9	26.4	24.8	28.3	27.8	28.1	28.9	28.1	28.5		31.5	
Avg	10.1	9.8	10.0	10.5	10.0	9.9	9.8	9.1	7.5	7.4	8.2	8.3	8.2	8.4	8.8	8.6	7.7	7.7	9.1	9.6	9.7	9.9	10.3				9.1

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

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

Site: White Water Wash (data subject to change)
 Month: November
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 12-02-2008
 Printout Time: 11:59:58
 Output File Name: WWWB1108.10

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	4	354	359	4	2	336	351	4	342	209	249	162	159	154	318	313	321	312	310	305	305	304	305	309	[NW]
2	304	298	297	289	301	310	312	307	308	300	299	300	304	298	294	296	291	300	305	303	308	311	307	306	[WNW]
3	310	305	307	303	299	296	296	298	299	303	299	302	304	299	281	228	299	310	309	298	299	299	298	299	[NNW]
4	300	296	291	273	273	288	294	290	296	294	327	307	299	293	295	297	298	300	304	305	303	307	313	308	[WNW]
5	308	311	310	312	313	316	318	311	354	357	11	8	319	312	300	4	359	1	355	333	349	335	333	323	[NW]
6	346	350	346	359	350	312	9	271	169	123	155	184	140	137	145	51	37	12	16	1	351	356	336	317	[N]
7	328	323	337	306	319	333	331	321	321	317	136	193	195	202	220	189	228	64	350	359	325	339	326	350	[NW]
8	347	338	338	352	340	336	338	345	331	190	151	153	136	125	132	133	138	134	6	350	325	6	34	360	[NNW]
9	353	275	283	298	301	289	15	123	99	304	302	291	268	272	303	300	297	299	300	298	186	306	302	306	[NNW]
10	299	302	300	289	291	294	305	304	301	290	274	219	179	222	155	168	289	296	290	293	286	300	301	312	[NNW]
11	318	330	330	329	349	357	345	327	336	280	212	219	139	85	149	145	122	130	221	346	320	322	352	354	[NNW]
12	349	344	350	337	346	341	340	339	332	224	148	166	177	150	32	110	123	147	131	323	349	350	342	342	[NNW]
13	355	345	337	338	337	338	327	319	89	137	166	119	166	161	165	161	184	297	347	343	330	355	339	252	[NNW]
14	340	250	318	4	16	34	30	1	16	31	43	32	34	33	13	8	350	335	315	352	351	304	287	311	[NNE]
15	348	14	358	353	348	349	360	25	28	356	7	353	326	348	51	358	12	15	324	350	349	306	300	321	[N]
16	334	337	344	333	339	340	349	343	314	49	152	178	190	222	238	189	173	318	343	339	322	328	325	338	[NNW]
17	335	340	348	337	323	338	341	334	315	152	165	148	130	131	139	133	193	1	20	338	331	334	336	337	[NNW]
18	344	336	337	331	341	338	334	328	326	319	279	154	137	142	143	163	164	344	350	336	346	336	323	344	[NNW]
19	334	337	338	332	333	336	344	327	325	335	249	152	156	139	123	134	194	261	358	358	326	348	344	332	[NNW]
20	333	338	342	343	342	338	337	326	347	190	137	148	137	143	147	139	155	262	344	341	351	329	332	339	[NNW]
21	340	329	326	347	343	331	338	320	322	293	147	148	142	129	121	129	215	293	0	356	318	338	334	335	[NNW]
22	344	345	336	341	337	334	335	330	317	336	239	156	145	146	139	132	142	184	358	348	350	349	335	335	[NNW]
23	339	332	334	329	332	338	338	321	305	235	136	146	133	132	140	138	185	344	349	347	345	350	344	326	[NNW]
24	325	332	328	334	330	327	327	319	307	305	141	135	131	155	91	99	128	278	3	347	330	349	331	323	[NNW]
25	351	335	328	347	329	317	315	356	349	338	278	49	191	176	172	247	268	358	359	322	339	333	299	343	[NNW]
26	340	316	286	28	168	240	251	18	335	225	186	79	167	172	161	174	157	359	336	274	307	339	305	315	[NNW]
27	3	305	309	3	351	316	319	326	346	301	314	283	293	264	319	307	277	296	293	278	299	302	310	310	[NW]
28	313	306	299	293	304	313	323	307	296	301	300	307	305	306	309	303	303	302	314	297	327	316	345	348	[NW]
29	340	349	330	339	340	342	346	335	323	309	107	152	145	147	33	40	23	23	35	125	211	330	318	302	[NNW]
30	290	349	190	198	0	326	333	330	150	105	55	52	132	176	167	186	101	273	336	342	314	315	343	310	[NNW]

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

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Missing Data Codes

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 12-02-2008
Printout Time: 11:59:58
Output File Name: WWWB1108.10t

Processed using: TABLEFXE version 1.2

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

Site: White Water Wash (data subject to change)
Month: November
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 12-02-2008
Printout Time: 11:59:58
Output File Name: WWWB1108.11

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	4.4	16.3	6.7	8.0	11.5	17.0	6.9	9.6	26.5	20.8	53.2	19.4	33.8	26.3	30.6	17.6	18.5	14.5	16.7	9.3	11.3	12.3	17.4	9.3	4.4	53.2	17.4
2	13.8	22.3	17.1	21.6	10.5	13.2	17.3	13.5	9.9	8.4	9.6	10.1	8.7	9.4	9.8	9.4	10.1	9.7	6.8	7.7	8.7	7.3	8.6	9.0	6.8	22.3	11.3
3	7.4	7.1	8.1	7.1	6.8	7.3	7.1	7.1	7.7	8.8	8.5	7.8	12.3	18.5	32.3	53.2	14.2	9.0	8.1	8.3	10.6	8.1	9.5	9.1	6.8	53.2	11.8
4	10.7	9.1	8.9	12.6	10.9	11.8	12.8	14.7	12.6	26.1	28.1	20.6	13.9	12.8	10.7	9.3	7.9	8.4	7.4	7.7	9.1	8.2	7.3	7.6	7.3	28.1	12.1
5	7.2	7.7	7.6	6.9	7.0	7.9	10.7	8.9	11.1	16.3	11.6	18.5	28.6	40.7	39.8	38.5	9.9	9.2	11.7	19.9	11.1	19.3	22.3	18.0	6.9	40.7	16.3
6	10.3	23.1	33.0	10.7	39.4	36.9	11.3	71.9	16.2	19.0	20.5	44.4	73.1	59.2	46.9	20.7	12.1	11.8	9.5	9.8	10.4	8.8	8.5	7.3	7.3	73.1	25.6
7	18.1	10.8	18.3	10.0	12.5	10.4	8.7	8.3	11.6	16.7	35.7	27.4	38.4	53.5	46.8	31.7	37.3	41.5	12.7	15.2	16.8	20.5	11.6	6.9	6.9	53.5	21.7
8	10.4	15.6	10.1	10.0	19.4	9.2	7.3	6.2	14.1	37.8	27.8	13.7	14.4	13.4	12.4	9.4	7.5	48.5	39.1	20.2	19.2	17.0	12.8	11.0	6.2	48.5	16.9
9	21.5	20.4	19.9	10.8	20.3	19.9	46.9	11.9	44.2	18.9	8.7	13.9	19.0	23.5	12.3	10.2	24.4	7.7	7.8	8.2	53.4	18.9	11.8	8.6	7.7	53.4	19.3
10	9.0	9.1	8.9	8.1	10.7	10.6	8.0	8.7	8.3	21.4	43.5	52.9	29.9	49.6	20.7	35.6	15.3	13.8	9.6	8.6	10.2	6.6	6.9	7.5	6.6	52.9	17.2
11	7.4	10.2	11.0	7.7	6.5	7.1	5.5	9.7	11.4	20.4	46.7	41.5	41.4	49.9	12.5	9.3	8.4	12.7	19.5	19.5	11.4	24.5	6.4	6.6	5.5	49.9	17.0
12	14.8	14.8	8.8	11.4	16.4	25.7	21.8	29.5	28.9	61.9	48.2	26.5	18.4	30.1	23.0	19.7	13.3	49.4	19.8	60.0	43.1	11.0	11.2	12.0	8.8	61.9	25.8
13	6.6	7.7	9.8	7.6	6.5	6.5	13.1	7.1	27.6	14.3	14.0	39.2	29.4	21.8	20.3	9.4	31.0	29.1	22.2	17.6	15.3	10.9	41.8	46.0	6.5	46.0	18.9
14	26.8	51.2	37.3	16.7	14.5	13.2	15.5	28.6	13.0	11.5	14.6	15.5	15.4	13.7	16.1	16.6	13.4	12.1	29.1	38.8	19.5	37.3	17.8	12.4	11.5	51.2	20.9
15	45.2	19.3	16.0	12.7	10.2	9.0	12.5	10.0	24.7	29.0	14.0	64.2	57.9	39.6	41.1	21.2	11.2	9.8	20.2	9.7	8.3	14.0	24.4	14.6	8.3	64.2	22.4
16	15.3	10.3	11.9	6.8	14.3	13.8	10.4	11.4	17.8	16.3	14.2	42.4	45.8	30.5	23.1	14.6	33.9	45.0	17.8	18.0	11.2	6.3	10.1	10.4	6.3	45.8	18.8
17	10.4	6.7	7.4	9.6	6.9	9.4	7.1	11.8	42.3	18.0	15.6	21.3	17.8	15.3	10.4	8.8	17.7	24.1	55.8	7.2	7.4	10.4	8.6	4.7	4.7	55.8	14.8
18	5.2	3.3	5.1	6.4	5.1	5.9	5.4	6.2	7.2	16.4	43.3	22.0	17.3	16.4	13.1	11.9	5.0	17.9	5.2	9.2	5.3	4.8	5.6	3.8	3.3	43.3	10.3
19	3.8	4.0	5.1	3.4	4.2	4.1	5.4	7.3	10.1	14.9	48.0	19.6	15.6	12.6	10.1	10.4	11.2	19.2	8.4	5.2	6.2	7.3	6.3	8.4	3.4	48.0	10.4
20	9.0	6.8	7.9	5.5	4.9	7.2	11.0	11.7	15.2	34.6	12.6	13.3	12.6	13.0	11.4	10.5	9.5	14.0	6.5	18.0	6.6	8.2	17.5	7.3	4.9	34.6	11.5
21	5.3	6.4	4.6	7.3	6.7	6.1	3.2	5.5	7.2	17.5	42.2	16.7	17.1	11.7	9.5	13.6	11.9	25.6	8.1	11.9	5.7	4.2	4.4	4.0	3.2	42.2	10.7
22	5.1	5.1	7.4	4.2	4.8	4.2	10.2	7.6	6.4	11.0	38.4	16.5	23.1	14.7	12.5	10.5	7.3	9.6	26.3	8.8	5.0	6.7	9.5	6.9	4.2	38.4	10.9
23	5.5	6.1	7.1	7.7	7.2	6.9	5.0	9.0	7.4	23.5	18.9	17.6	12.8	14.2	11.0	10.6	15.0	22.6	8.8	6.0	4.9	10.1	7.4	6.9	4.9	23.5	10.5
24	6.4	5.3	4.6	6.1	5.1	5.5	5.1	5.2	11.6	55.1	19.0	16.2	15.8	22.4	12.1	8.9	13.8	29.7	9.9	17.8	5.6	6.9	5.2	4.2	4.2	55.1	12.4
25	7.2	10.4	7.5	8.1	9.3	7.4	19.0	6.9	9.1	9.7	15.7	26.1	46.6	27.7	19.1	15.5	24.9	16.0	8.8	13.3	5.3	10.9	20.1	14.7	5.3	46.6	15.0
26	14.6	7.8	31.0	22.1	18.2	15.7	21.2	8.5	10.8	33.8	25.3	54.2	24.1	12.6	18.1	15.7	23.1	20.8	9.5	23.6	16.2	12.6	10.4	7.1	7.1	54.2	19.0
27	6.8	25.6	17.4	9.6	13.7	16.1	12.8	10.4	30.0	11.5	9.2	14.3	13.6	13.8	36.8	17.9	14.5	30.0	7.8	23.9	10.8	9.0	11.6	10.6	6.8	36.8	15.7
28	14.6	11.2	13.0	10.5	10.6	18.5	8.3	14.1	12.7	7.6	7.0	8.5	11.2	9.8	8.4	9.4	14.1	11.1	20.3	14.2	38.3	20.6	10.8	9.7	7.0	38.3	13.1
29	17.2	14.5	25.5	18.2	25.8	15.1	17.0	17.1	25.9	15.6	34.4	26.0	22.5	19.9	13.0	12.7	11.1	11.7	13.1	27.2	34.2	43.0	35.3	18.9	11.1	43.0	21.4
30	65.7	44.4	28.3	39.9	55.3	41.0	17.4	16.4	37.8	29.8	17.8	13.0	31.0	26.0	16.8	25.0	14.9	38.5	37.3	8.8	28.4	8.4	9.8	12.2	8.4	65.7	27.7
Min	3.8	3.3	4.6	3.4	4.2	4.1	3.2	5.2	6.4	7.6	7.0	7.8	8.7	9.4	8.4	8.8	5.0	7.7	5.2	5.2	4.9	4.2	4.4	3.8	3.2		
Max	65.7	51.2	37.3	39.9	55.3	41.0	46.9	71.9	44.2	61.9	53.2	64.2	73.1	59.2	46.9	53.2	37.3	49.4	55.8	60.0	53.4	43.0	41.8	46.0		73.1	
Avg	13.5	13.8	13.5	10.9	13.2	12.8	12.1	13.1	17.3	21.5	24.9	24.8	25.4	24.1	20.0	16.9	15.4	20.8	16.1	15.8	15.0	13.1	13.0	10.5			16.6

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

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

Site: White Water Wash (data subject to change)
Month: November
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 12-02-2008
Printout Time: 11:59:58
Output File Name: WWWB1108.17

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	10.2	9.5	10.1	8.7	9.7	10.9	9.8	7.9	4.9	6.1	6.4	8.6	10.7	12.5	25.9	27.4	27.8	32.4	30.7	29.2	31.6	25.8	26.4	32.9	4.9	32.9	17.3
2	26.1	20.5	22.4	26.2	31.2	34.2	37.6	33.6	37.9	40.5	46.3	48.8	47.3	48.2	39.2	38.0	35.0	35.6	36.2	35.6	38.4	40.6	38.1	43.9	20.5	48.8	36.7
3	42.7	38.4	43.3	38.3	38.7	33.5	34.8	35.2	32.2	34.2	36.2	39.2	35.8	26.4	13.7	18.6	28.0	37.3	38.6	43.5	45.4	43.8	47.6	48.2	13.7	48.2	36.4
4	48.7	45.1	48.4	41.1	39.2	34.0	38.0	39.4	34.8	33.2	31.2	52.6	47.1	44.9	39.8	40.0	42.6	35.9	47.6	47.6	39.6	40.8	38.7	39.3	31.2	52.6	41.2
5	35.3	35.6	32.4	33.5	25.5	23.8	17.0	16.8	16.4	17.2	20.0	19.7	13.6	11.8	12.1	13.1	11.0	12.4	9.8	8.1	9.2	6.1	10.2	8.6	6.1	35.6	17.5
6	8.7	10.0	10.7	11.8	8.8	9.3	11.2	7.8	9.5	9.7	10.0	12.0	14.4	11.6	8.7	21.0	19.4	20.5	16.1	23.4	27.4	29.7	22.9	22.2	7.8	29.7	14.9
7	22.9	11.8	8.3	11.7	10.4	12.0	18.5	18.6	18.6	13.1	7.7	10.2	10.7	10.7	7.9	9.4	4.7	10.3	10.3	7.8	9.6	10.1	9.6	10.3	4.7	22.9	11.5
8	8.8	10.2	10.2	11.3	12.9	11.2	10.5	10.1	7.1	3.6	6.1	10.5	11.8	12.9	13.4	13.1	11.7	9.6	7.0	8.6	7.9	7.3	5.8	7.7	3.6	13.4	9.6
9	15.9	18.9	36.8	34.0	38.0	38.1	30.3	28.7	18.1	39.3	40.7	33.0	31.5	30.9	40.5	38.7	36.1	36.8	36.5	35.7	28.6	16.1	23.3	31.5	15.9	40.7	31.6
10	32.2	30.6	26.9	28.9	24.8	22.4	25.2	24.1	21.7	17.7	11.5	11.0	10.5	8.5	8.0	7.9	15.1	18.6	19.7	18.6	20.9	22.2	19.3	18.6	7.9	32.2	19.4
11	19.9	18.8	18.3	19.7	11.6	10.2	8.0	7.8	6.5	7.1	6.0	6.5	9.1	8.9	10.5	10.1	10.7	11.0	9.1	5.8	10.5	9.6	10.2	10.7	5.8	19.9	10.7
12	11.4	10.2	11.9	11.6	11.5	12.1	11.2	11.3	6.1	5.1	8.3	12.5	11.0	22.1	18.6	14.8	12.9	8.4	9.7	11.4	9.8	11.8	12.2	12.6	5.1	22.1	11.6
13	13.3	13.4	12.9	12.1	10.7	10.4	12.3	9.4	8.8	8.4	7.7	6.8	6.4	7.0	8.0	8.1	8.0	9.9	9.4	12.9	16.7	12.1	19.0	7.2	6.4	19.0	10.5
14	16.5	12.6	22.4	25.1	28.9	28.2	20.5	24.4	33.5	29.3	33.3	32.1	27.8	28.1	26.0	24.3	21.9	21.0	18.8	17.8	17.0	12.6	14.4	16.8	12.6	33.5	23.0
15	16.4	23.9	19.1	23.0	19.0	21.7	21.5	25.1	18.6	23.9	22.6	12.7	14.3	15.4	9.1	11.2	10.6	12.8	9.9	8.6	10.4	8.3	10.7	8.0	8.0	25.1	15.7
16	10.3	9.9	11.3	13.1	12.9	11.4	13.4	11.8	12.6	11.8	8.4	6.3	8.8	9.9	10.5	8.0	5.8	5.7	7.5	10.9	9.8	9.2	9.7	10.6	5.7	13.4	10.0
17	9.7	10.7	11.1	9.6	10.4	9.0	8.4	7.8	7.7	4.3	5.5	6.5	10.4	12.1	12.1	11.4	9.6	5.6	9.0	9.7	12.0	11.8	11.3	10.3	4.3	12.1	9.4
18	10.7	9.7	12.3	10.4	9.8	11.0	11.3	9.4	7.2	4.9	4.6	7.7	8.9	9.1	9.9	6.9	4.7	6.9	10.0	11.8	11.5	10.1	10.3	11.0	4.6	12.3	9.2
19	9.9	10.5	10.2	11.5	11.5	11.2	10.7	10.1	7.8	4.8	4.7	7.3	11.5	13.1	13.9	12.6	7.8	6.0	8.8	10.2	11.2	11.0	10.2	9.9	4.7	13.9	9.8
20	10.8	11.7	11.0	11.1	10.4	10.3	9.7	9.1	6.2	5.3	10.2	9.1	9.9	9.6	10.1	9.2	8.5	7.1	8.5	8.8	11.0	9.5	9.7	9.9	5.3	11.7	9.5
21	10.0	9.9	9.7	11.5	11.4	9.8	10.9	9.4	5.3	4.1	5.5	7.9	10.8	15.9	17.0	15.1	4.5	3.7	6.5	8.8	10.2	10.7	9.6	8.2	3.7	17.0	9.4
22	9.7	10.2	8.6	9.1	10.4	13.4	13.1	10.2	6.6	5.1	6.5	9.6	10.3	10.7	10.4	9.4	5.0	3.5	7.0	8.8	10.5	12.6	11.0	10.3	3.5	13.4	9.3
23	9.1	10.2	9.7	12.5	9.6	10.4	12.3	10.2	5.8	3.9	7.1	8.8	10.0	11.8	12.6	11.3	5.5	8.2	8.0	9.6	9.5	10.5	9.6	10.2	3.9	12.6	9.4
24	9.6	8.8	10.4	10.5	9.6	11.6	10.6	8.9	8.3	3.3	7.4	8.8	9.9	8.9	9.6	10.7	6.8	5.5	8.9	9.9	9.6	8.3	8.5	10.2	3.3	11.6	8.9
25	10.2	10.5	6.9	10.4	14.9	23.5	19.1	9.3	8.4	5.1	5.1	5.0	4.5	5.7	6.6	8.3	2.0	6.5	7.4	9.6	8.8	6.5	5.5	4.1	2.0	23.5	8.5
26	5.7	9.2	12.4	18.6	14.5	5.1	6.4	9.3	6.3	5.1	6.1	5.2	7.8	9.4	8.3	4.3	4.0	6.1	13.5	11.5	8.2	10.4	15.8	18.6	4.0	18.6	9.2
27	8.3	13.1	9.9	10.1	12.1	12.1	21.9	19.6	14.6	16.7	20.8	20.5	18.7	20.3	8.9	13.4	10.7	14.4	14.3	13.8	15.9	18.7	18.5	17.4	8.3	21.9	15.2
28	19.2	22.5	17.1	19.3	24.3	20.8	18.1	20.1	22.3	22.9	21.5	17.1	13.4	16.0	17.3	17.9	17.4	16.1	17.5	19.2	14.0	14.8	13.1	13.1	13.1	24.3	18.1
29	11.8	12.9	13.4	15.5	15.1	15.0	16.4	12.1	10.4	9.8	8.5	11.1	10.9	12.8	26.8	17.4	25.9	20.7	16.4	12.1	15.8	18.3	16.3	9.8	8.5	26.8	14.8
30	8.0	12.3	12.1	11.0	11.3	11.6	13.4	10.4	8.5	16.3	26.3	24.8	16.2	16.0	10.5	10.3	8.2	8.6	8.8	10.2	12.1	9.7	9.4	10.4	8.0	26.3	12.4
Min	5.7	8.8	6.9	8.7	8.8	5.1	6.4	7.8	4.9	3.3	4.6	5.0	4.5	5.7	6.6	4.3	2.0	3.5	6.5	5.8	7.9	6.1	5.5	4.1	2.0		
Max	48.7	45.1	48.4	41.1	39.2	38.1	38.0	39.4	37.9	40.5	46.3	52.6	47.3	48.2	40.5	40.0	42.6	37.3	47.6	47.6	45.4	43.8	47.6	48.2		52.6	
Avg	16.1	16.1	16.7	17.4	17.0	16.6	16.7	15.6	13.8	13.7	14.7	15.7	15.5	16.0	15.5	15.4	14.1	14.6	15.4	16.0	16.4	15.6	15.9	16.1			15.7

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

Variable: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: November
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 12-02-2008
Printout Time: 11:59:57
Output File Name: WWWB1108.7

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