

White Water Wash Meteorological Data

September 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: September
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:38:01
Output File Name: WWWB0908.9

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	18.3	17.8	17.7	14.1	7.4	3.8	2.3	4.9	5.7	6.1	5.8	8.4	6.0	4.9	5.1	11.4	14.7	16.3	16.7	18.6	19.9	17.3	15.6	13.0	2.3	19.9	11.3
2	9.2	5.1	6.7	7.2	5.9	7.1	5.2	3.5	1.6	3.1	5.9	5.8	9.0	8.5	8.4	8.4	9.3	7.3	8.9	11.7	11.2	16.6	17.4	15.1	1.6	17.4	8.2
3	14.4	10.8	7.5	7.4	8.3	6.4	10.2	10.4	6.6	2.3	5.0	6.5	7.8	7.7	7.6	7.0	7.7	7.8	18.7	19.6	20.6	19.9	17.6	15.7	2.3	20.6	10.6
4	15.0	11.5	14.8	16.1	15.8	12.9	12.8	11.6	5.0	3.2	4.1	5.6	8.5	7.5	5.9	6.3	6.3	14.6	20.0	19.8	24.1	22.4	21.7	19.6	3.2	24.1	12.7
5	17.4	16.7	16.5	16.2	16.6	17.2	14.9	11.2	9.3	5.1	4.1	8.0	9.6	7.7	7.3	6.1	5.8	17.3	17.8	21.1	20.5	19.4	21.4	21.5	4.1	21.5	13.7
6	16.9	17.0	14.6	15.0	14.1	10.3	8.7	10.5	8.6	3.8	4.7	8.8	7.4	6.9	5.8	5.3	10.5	18.8	17.4	20.3	20.8	21.1	19.6	18.8	3.8	21.1	12.7
7	16.7	14.9	18.3	16.2	15.3	15.8	13.9	9.7	9.2	7.6	7.2	5.2	4.5	6.6	10.2	10.4	10.9	16.6	18.8	17.9	17.4	9.4	9.1	13.8	4.5	18.8	12.3
8	14.3	17.4	18.3	13.9	15.2	13.1	13.9	11.3	6.0	12.6	10.2	8.4	7.1	8.1	12.4	12.4	12.1	23.0	24.3	23.8	24.1	22.1	19.5	15.4	6.0	24.3	14.9
9	15.0	10.9	5.7	6.0	3.3	3.3	3.1	2.6	7.1	7.6	7.2	6.4	7.9	11.3	19.2	20.8	22.6	21.1	21.8	23.4	23.0	21.0	18.0	15.4	2.6	23.4	12.7
10	14.6	16.6	16.1	13.3	7.9	6.3	4.2	7.9	4.1	3.8	3.3	3.5	3.9	12.7	20.6	23.2	24.3	24.0	25.2	24.7	24.9	23.7	20.0	16.1	3.3	25.2	14.4
11	16.8	14.8	16.7	12.9	14.5	6.4	6.5	2.7	2.3	5.2	5.4	3.3	3.5	6.7	7.4	22.6	18.6	11.5	7.4	9.1	7.5	15.3	14.0	14.6	2.3	22.6	10.2
12	17.1	15.7	14.6	15.7	13.0	10.9	10.0	8.0	4.3	2.6	4.4	5.1	4.8	5.1	4.8	8.7	15.8	13.6	13.8	15.8	15.0	9.4	12.7	14.1	2.6	17.1	10.6
13	14.3	10.3	9.4	9.2	9.1	9.3	7.9	8.1	4.3	3.9	6.0	6.1	7.2	5.7	6.5	8.6	17.1	16.9	16.7	16.2	15.6	16.4	17.1	17.6	3.9	17.6	10.8
14	19.2	22.2	19.6	19.2	12.6	9.0	6.4	6.4	4.0	2.6	2.9	4.3	6.4	7.4	6.1	5.9	8.2	16.6	19.6	20.1	16.3	13.2	11.6	13.5	2.6	22.2	11.4
15	13.3	9.3	7.9	9.8	9.4	7.7	7.4	5.9	4.3	2.4	7.5	11.9	13.1	12.5	10.6	9.7	9.6	8.9	5.5	3.5	8.1	7.0	6.5	8.1	2.4	13.3	8.3
16	8.4	9.1	7.5	6.1	7.7	8.3	6.3	3.0	6.0	10.1	11.2	9.9	8.6	8.2	7.6	7.9	11.7	14.2	13.8	13.9	9.9	6.1	6.6	4.8	3.0	14.2	8.6
17	3.9	2.3	2.5	3.6	2.4	5.0	3.8	1.4	3.7	7.2	8.1	5.3	8.6	7.7	10.1	10.4	7.6	6.7	6.7	5.7	6.8	11.8	12.1	11.4	1.4	12.1	6.4
18	11.0	7.3	6.8	6.6	7.1	3.8	5.3	2.2	3.0	3.9	6.7	8.9	8.5	7.9	11.6	11.1	10.9	7.9	4.7	4.3	12.4	16.4	15.2	12.5	2.2	16.4	8.2
19	10.9	12.5	13.8	13.6	13.5	11.6	9.9	6.1	4.8	5.1	6.7	6.6	14.1	18.6	22.6	23.6	23.6	20.9	22.5	22.1	19.3	24.2	22.3	19.5	4.8	24.2	15.4
20	18.7	14.1	18.0	14.4	13.7	12.2	13.0	16.0	16.5	10.2	6.5	11.0	14.2	19.1	24.2	27.0	24.9	25.7	25.1	26.4	27.5	25.4	24.4	25.5	6.5	27.5	18.9
21	24.3	22.0	18.9	19.3	17.8	19.7	17.6	20.6	17.9	17.1	14.8	11.1	7.8	17.5	21.5	21.5	19.9	21.8	23.2	24.9	24.2	22.9	24.0	22.0	7.8	24.9	19.7
22	23.6	20.9	20.6	16.0	20.3	22.1	19.4	20.2	18.0	13.5	6.0	5.4	4.0	5.3	8.1	12.2	14.0	12.7	15.0	15.4	14.8	15.9	13.9	7.8	4.0	23.6	14.4
23	8.1	9.2	7.3	8.3	8.5	7.8	7.1	4.9	2.7	3.8	8.3	8.5	8.4	8.4	9.5	7.3	6.3	3.9	3.8	7.5	8.7	7.6	6.9	6.8	2.7	9.5	7.1
24	7.7	7.2	9.4	8.8	6.9	10.1	7.2	4.6	2.6	2.2	3.6	7.2	7.3	4.1	3.4	4.4	5.0	4.1	3.4	6.8	10.6	10.7	11.4	12.4	2.2	12.4	6.7
25	10.5	9.8	8.5	8.8	7.8	6.4	4.1	7.3	7.5	3.0	6.2	10.6	9.4	9.5	6.5	6.9	5.8	10.6	16.3	17.2	18.9	19.3	17.7	13.4	3.0	19.3	10.1
26	12.6	13.9	16.0	16.8	14.5	11.7	8.1	4.4	4.3	6.2	7.1	7.3	5.9	7.0	5.8	10.1	18.8	19.7	19.9	19.4	18.4	19.8	17.0	16.8	4.3	19.9	12.6
27	17.7	17.5	15.6	15.9	16.0	16.8	15.5	15.6	14.9	15.0	12.1	8.3	7.3	8.6	17.8	19.5	20.9	21.1	21.7	20.6	20.3	17.3	17.3	12.6	7.3	21.7	16.1
28	13.1	14.6	16.3	16.1	15.5	11.7	6.9	9.1	11.0	6.2	5.4	6.8	6.9	8.2	8.0	7.5	8.5	17.2	21.2	20.1	18.0	17.6	15.9	16.0	5.4	21.2	12.4
29	13.4	11.8	10.6	7.8	5.6	6.4	10.3	10.8	8.1	3.9	7.2	10.8	8.8	7.5	8.2	9.2	7.5	5.3	6.6	9.5	5.4	5.5	4.4	6.6	3.9	13.4	8.0
30	5.4	6.1	6.6	6.9	5.1	3.7	6.3	5.8	2.4	4.0	8.1	10.2	9.8	8.9	9.9	10.1	8.5	5.2	2.4	3.8	7.4	6.7	6.1	7.2	2.4	10.2	6.5
Min	3.9	2.3	2.5	3.6	2.4	3.3	2.3	1.4	1.6	2.2	2.9	3.3	3.5	4.1	3.4	4.4	5.0	3.9	2.4	3.5	5.4	5.5	4.4	4.8	1.4		
Max	24.3	22.2	20.6	19.3	20.3	22.1	19.4	20.6	18.0	17.1	14.8	11.9	14.2	19.1	24.2	27.0	24.9	25.7	25.2	26.4	27.5	25.4	24.4	25.5		27.5	
Avg	14.1	13.0	12.8	12.0	11.0	9.9	8.9	8.2	6.9	6.1	6.7	7.5	7.9	8.9	10.4	11.9	12.9	14.4	15.3	16.1	16.4	16.0	15.2	14.3			11.5

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: September
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 10-07-2008
 Printout Time: 11:38:02
 Output File Name: WWWB0908.10

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	303	296	297	284	271	281	223	205	167	156	164	133	177	156	118	326	304	300	305	306	305	305	304	302	[WNW]
2	303	353	351	354	340	347	341	339	216	179	152	148	152	143	150	137	132	117	1	280	284	302	302	312	[NNW]
3	322	327	357	347	354	349	322	308	321	32	161	156	146	143	143	155	145	288	302	300	299	300	299	309	[WNW]
4	318	337	327	317	317	315	308	299	237	176	175	164	161	141	158	152	139	294	301	300	300	298	296	301	[WNW]
5	323	323	319	322	323	315	307	319	296	207	156	148	133	160	158	156	156	300	303	299	300	296	296	299	[WNW]
6	324	323	329	324	323	339	335	305	300	344	130	145	160	140	173	165	221	300	305	300	299	297	299	297	[WNW]
7	308	335	320	322	331	323	321	286	280	219	147	153	136	139	154	190	294	305	302	301	302	273	301	304	[NW]
8	304	308	308	300	306	314	326	302	191	131	134	130	143	138	133	131	120	301	301	301	299	296	301	324	[WNW]
9	319	315	356	320	133	312	285	188	136	148	150	140	61	302	309	313	307	304	303	302	301	303	302	306	[NW]
10	297	303	299	300	300	338	331	286	229	211	191	234	123	273	300	302	301	302	301	299	299	301	308	330	[WNW]
11	323	321	306	313	313	309	281	262	298	131	157	206	173	177	160	119	117	143	122	43	311	312	305	314	[NW]
12	315	328	317	311	303	301	308	319	298	213	158	147	179	134	113	309	302	303	302	303	305	347	310	305	[NW]
13	314	315	318	319	325	320	315	309	249	203	155	154	147	152	132	201	302	301	296	298	307	312	315	315	[NW]
14	319	317	311	304	315	301	336	286	223	177	172	153	158	158	153	143	178	306	305	298	300	327	343	324	[NW]
15	334	360	349	355	354	330	338	342	352	6	148	139	133	138	132	122	110	109	151	311	355	336	337	321	[N]
16	332	6	319	333	343	337	316	318	110	125	135	145	136	140	134	121	291	299	306	291	320	45	115	99	[SE]
17	298	95	48	17	349	352	333	340	147	141	135	127	139	122	138	144	135	341	2	355	336	315	307	311	[SE]
18	322	338	321	352	3	336	355	301	250	189	139	137	135	156	135	126	115	118	139	255	298	300	298	321	[SE]
19	343	334	317	321	318	319	318	274	232	225	281	297	300	305	302	297	297	300	304	305	303	298	300	297	[WNW]
20	297	288	292	283	278	277	281	294	301	317	296	305	313	306	302	303	303	300	302	304	300	301	300	300	[WNW]
21	300	295	298	301	294	303	299	295	297	295	296	294	319	305	302	305	307	305	305	304	303	304	300	297	[WNW]
22	298	302	300	292	302	307	309	299	296	288	266	284	162	196	282	307	304	307	306	304	305	306	311	324	[WNW]
23	331	347	348	337	345	333	324	324	312	155	145	136	138	144	133	134	138	132	231	330	327	336	354	354	[NNW]
24	339	346	358	348	334	358	336	314	290	212	162	156	158	225	198	136	161	168	318	4	308	312	337	319	[NNW]
25	322	343	353	340	333	342	344	330	307	297	166	147	146	149	140	133	136	318	300	297	299	301	299	305	[NNW]
26	336	335	320	316	301	318	341	231	171	154	146	156	141	146	139	278	301	299	297	299	301	302	306	320	[WNW]
27	326	323	317	322	325	316	319	318	301	298	298	298	283	317	300	298	299	301	302	301	298	298	296	312	[WNW]
28	325	326	313	319	321	332	348	308	292	219	159	150	139	139	148	159	173	305	301	299	301	302	318	322	[NW]
29	325	333	335	311	325	336	307	304	294	234	155	156	165	160	154	144	141	116	296	318	333	348	299	309	[NW]
30	333	335	351	346	328	177	316	309	282	166	139	130	141	139	131	120	117	131	189	346	360	345	348	317	[NNW]

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

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Missing Data Codes

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:38:02
Output File Name: WWWB0908.10t

Processed using: TABLEFXE version 1.2

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

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

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:38:02
Output File Name: WWWB0908.11

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	8.6	8.2	8.2	10.0	19.3	22.8	28.5	12.4	16.8	22.6	28.5	22.3	40.0	38.3	47.4	29.7	10.9	7.6	7.1	7.1	7.2	6.7	6.6	6.0	6.0	47.4	17.6
2	7.4	12.3	7.4	6.6	5.3	4.0	6.5	15.2	51.9	35.9	19.0	33.0	17.6	18.8	15.0	16.0	11.7	10.8	50.4	11.6	17.6	9.1	7.4	7.7	4.0	51.9	16.6
3	6.9	8.6	8.1	7.7	9.6	6.4	8.8	7.9	23.7	48.2	35.2	28.8	19.6	26.5	23.5	22.3	14.3	31.6	7.9	7.4	8.3	8.4	7.9	8.4	6.4	48.2	16.1
4	7.6	7.9	6.6	6.2	6.7	7.1	7.2	8.2	22.3	30.5	30.1	33.4	18.8	24.6	38.2	33.3	17.9	29.8	7.4	8.3	7.5	7.7	7.6	8.8	6.2	38.2	16.0
5	8.6	7.4	6.9	6.6	6.6	8.0	6.7	13.4	15.9	19.1	30.1	18.7	17.8	24.9	23.5	29.4	27.3	11.3	7.8	7.1	8.1	8.5	6.8	7.5	6.6	30.1	13.7
6	9.5	7.6	6.5	6.9	7.3	8.8	9.5	8.1	11.5	39.6	49.1	19.2	29.2	20.5	38.3	36.9	29.3	7.6	10.9	8.0	7.3	7.4	8.0	8.5	6.5	49.1	16.5
7	9.9	9.1	6.8	7.8	9.6	7.1	8.2	23.1	17.6	37.4	21.6	28.6	45.8	28.5	17.4	19.2	45.7	12.1	9.1	7.6	9.2	15.2	10.5	8.0	6.8	45.8	17.3
8	6.9	7.8	7.6	10.8	10.0	8.5	8.6	13.8	15.3	11.0	16.0	19.2	22.3	21.0	12.9	14.4	45.9	8.1	8.3	8.6	7.3	8.1	7.9	11.2	6.9	45.9	13.0
9	7.0	12.9	36.1	11.8	38.7	33.8	29.2	25.5	16.6	16.1	23.7	27.9	40.4	35.2	21.5	15.0	9.3	7.2	8.1	8.6	8.4	12.0	9.1	11.1	7.0	40.4	19.4
10	9.5	10.4	11.5	11.0	10.7	15.7	37.7	14.9	21.3	26.5	46.1	48.4	57.2	31.8	11.2	9.2	8.3	7.6	7.6	7.4	7.6	7.7	7.8	8.7	7.4	57.2	18.2
11	7.1	7.5	7.1	10.6	11.0	31.0	12.7	49.8	50.3	31.5	26.3	38.9	54.9	24.8	36.8	11.9	9.8	16.6	12.8	6.9	13.4	7.3	7.8	7.1	6.9	54.9	20.6
12	6.7	8.3	7.4	6.8	7.5	7.1	7.5	9.3	32.8	73.5	27.3	25.1	34.3	30.1	27.2	44.0	7.9	7.7	7.1	7.1	7.2	17.3	8.3	6.7	6.7	73.5	17.7
13	7.1	7.8	8.6	7.6	7.4	6.1	6.2	7.8	17.6	32.5	18.8	27.3	18.7	30.6	19.4	29.5	10.0	8.7	7.4	7.8	6.8	7.4	8.0	7.3	6.1	32.5	13.2
14	7.1	6.9	6.8	6.4	9.3	16.5	20.3	13.6	15.8	27.3	32.0	33.5	20.8	17.3	25.0	21.4	40.3	7.6	7.4	6.7	7.6	10.2	9.5	7.8	6.4	40.3	15.7
15	9.9	7.7	7.3	6.4	7.1	6.6	11.1	11.5	13.2	31.7	13.8	10.9	12.3	12.0	13.3	13.3	9.8	7.2	13.1	58.7	9.6	11.9	10.2	8.3	6.4	58.7	13.2
16	6.4	5.5	14.3	14.1	9.0	5.8	6.0	11.1	28.4	12.3	13.6	16.9	21.1	18.5	20.5	18.4	36.7	8.1	9.8	11.1	14.1	33.4	13.1	28.1	5.5	36.7	15.7
17	25.4	15.1	19.0	5.0	8.4	7.1	14.7	29.6	34.7	20.4	21.5	30.5	18.2	20.8	16.7	12.8	14.7	40.0	10.0	13.6	10.5	8.2	7.2	8.6	5.0	40.0	17.2
18	7.7	7.8	12.1	11.1	6.4	15.5	16.1	28.3	44.1	31.7	58.5	18.0	24.4	24.5	18.3	13.1	10.5	10.0	34.4	13.2	10.5	7.9	8.8	12.0	6.4	58.5	18.5
19	11.1	10.2	7.8	8.2	8.2	8.1	7.6	17.5	18.3	26.4	35.9	46.5	26.7	12.8	11.6	8.4	8.0	7.7	10.4	10.6	11.2	8.6	8.1	8.4	7.6	46.5	14.1
20	10.1	11.2	10.2	11.8	11.2	11.2	12.8	15.2	10.2	22.6	50.3	21.5	16.0	13.9	9.4	9.3	10.5	7.8	8.2	8.4	7.2	7.7	7.4	7.5	7.2	50.3	13.0
21	8.2	8.0	8.9	9.6	10.0	8.6	8.4	8.0	9.8	10.8	14.4	29.3	36.7	13.5	9.8	8.5	8.7	8.6	8.3	8.0	7.6	7.6	7.0	7.8	7.0	36.7	11.1
22	8.1	8.1	11.4	14.8	9.7	8.1	8.7	8.3	8.6	16.0	35.2	36.8	63.3	44.6	24.0	12.8	8.6	8.3	7.3	6.5	6.7	6.6	6.8	6.7	6.5	63.3	15.7
23	6.3	5.0	7.6	6.9	4.7	6.1	4.5	7.1	19.5	39.9	14.3	17.0	17.7	19.8	14.1	15.8	12.3	7.5	20.6	15.7	10.5	9.8	5.3	6.7	4.5	39.9	12.3
24	8.0	5.3	6.9	6.3	9.9	5.6	6.7	9.4	21.7	36.6	36.6	22.9	24.0	58.5	41.4	35.3	12.4	16.5	23.9	14.4	11.6	12.1	8.6	10.6	5.3	58.5	18.5
25	10.3	14.8	8.8	11.6	14.9	16.1	15.6	11.0	11.3	37.1	30.7	18.0	18.8	16.2	18.5	18.2	10.3	35.5	7.4	10.0	9.3	6.9	8.6	12.0	6.9	37.1	15.5
26	17.0	8.8	7.1	6.8	6.6	12.8	9.3	15.6	13.4	13.6	14.7	15.9	22.0	17.0	20.8	38.0	8.4	7.3	8.0	9.6	12.7	8.5	8.8	10.7	6.6	38.0	13.1
27	8.1	8.2	7.9	7.0	7.3	7.4	7.3	7.5	9.3	9.2	16.9	25.4	48.7	31.0	11.8	8.2	7.8	7.6	7.9	8.0	7.6	9.0	8.1	11.5	7.0	48.7	12.0
28	8.5	8.1	8.1	7.0	9.1	12.0	11.7	13.5	8.5	21.1	23.1	19.4	24.7	16.6	17.4	13.5	40.1	9.8	9.0	7.6	7.4	7.0	9.8	6.6	6.6	40.1	13.3
29	7.1	7.4	26.0	10.6	20.1	10.6	6.0	6.5	16.5	38.7	19.7	16.5	20.5	24.8	18.1	13.4	10.0	42.9	30.1	6.7	15.0	15.0	37.7	12.3	6.0	42.9	18.0
30	8.4	11.9	9.8	8.9	11.5	35.9	9.6	6.7	33.9	29.9	15.0	14.4	15.7	16.6	15.7	13.3	10.3	29.7	44.2	25.0	7.0	5.9	6.6	11.8	5.9	44.2	16.6
Min	6.3	5.0	6.5	5.0	4.7	4.0	4.5	6.5	8.5	9.2	13.6	10.9	12.3	12.0	9.4	8.2	7.8	7.2	7.1	6.5	6.7	5.9	5.3	6.0	4.0		
Max	25.4	15.1	36.1	14.8	38.7	35.9	37.7	49.8	51.9	73.5	58.5	48.4	63.3	58.5	47.4	44.0	45.9	42.9	50.4	58.7	17.6	33.4	37.7	28.1		73.5	
Avg	9.0	8.9	10.3	8.8	10.4	12.0	11.8	14.3	21.0	28.3	27.3	25.5	28.3	24.5	21.3	19.5	16.9	14.3	13.7	11.2	9.4	10.0	9.2	9.5			15.6

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: September
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:38:03
Output File Name: WWWB0908.17

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	30.0	27.4	29.7	24.5	17.8	7.2	4.5	8.4	10.2	10.9	12.3	15.9	16.9	13.4	13.2	26.8	22.9	23.9	24.3	26.7	29.2	24.6	22.6	18.0	4.5	30.0	19.2
2	14.4	8.3	9.2	10.0	8.2	9.3	7.5	6.4	3.9	9.1	10.2	14.3	17.4	13.9	16.7	13.5	14.0	14.2	24.0	23.6	24.0	26.5	24.8	23.6	3.9	26.5	14.5
3	21.8	18.0	11.9	10.8	17.6	8.6	18.9	17.9	13.0	6.9	10.7	13.1	14.2	15.2	14.6	14.4	13.1	23.2	29.4	29.7	31.9	30.1	28.4	25.3	6.9	31.9	18.3
4	24.9	18.6	21.9	21.8	24.5	19.3	18.1	18.9	10.9	8.4	9.2	11.3	16.6	17.5	13.3	14.1	10.8	29.1	31.2	29.6	34.2	34.3	32.2	30.4	8.4	34.3	20.9
5	26.7	25.3	23.0	22.6	24.2	24.3	21.0	19.1	16.5	10.2	10.7	16.2	17.7	17.0	17.1	13.2	11.5	29.0	27.7	31.4	29.7	31.4	30.6	32.2	10.2	32.2	22.0
6	27.0	25.6	21.0	22.7	22.1	14.0	12.3	15.5	15.1	10.9	14.5	19.1	19.2	16.0	15.9	12.5	27.2	27.0	26.8	29.0	31.2	31.3	29.6	29.8	10.9	31.3	21.5
7	27.8	22.9	26.8	25.5	25.6	22.9	21.5	19.9	19.4	16.5	14.1	13.4	10.0	13.4	27.8	25.6	26.2	30.7	27.8	28.2	28.1	21.1	17.9	24.3	10.0	30.7	22.4
8	21.1	26.5	28.6	24.0	24.8	21.8	21.4	20.6	16.0	20.0	16.4	14.3	13.0	16.4	19.8	20.3	30.8	36.0	38.1	36.8	35.3	34.5	30.4	27.4	13.0	38.1	24.8
9	22.5	19.0	10.6	10.2	6.9	7.2	6.0	5.6	14.5	13.3	13.2	13.0	20.7	30.2	34.8	39.9	39.0	32.1	34.1	38.7	36.6	35.8	28.1	25.9	5.6	39.9	22.4
10	25.4	28.0	28.9	22.6	15.8	11.7	11.1	13.8	10.6	7.2	8.0	8.7	11.1	26.2	30.6	37.3	38.7	36.0	38.1	36.0	37.8	34.6	30.5	26.5	7.2	38.7	24.0
11	27.0	21.5	24.7	20.6	25.0	14.8	13.2	7.0	5.9	12.0	12.1	10.4	9.5	15.6	17.0	43.8	32.2	21.3	14.1	15.0	18.6	23.2	20.4	24.7	5.9	43.8	18.7
12	25.6	24.5	24.0	23.3	19.4	17.2	15.3	13.0	9.6	10.4	10.7	10.2	11.1	10.8	10.2	20.4	23.7	21.5	20.5	24.1	23.2	17.4	19.7	20.8	9.6	25.6	17.8
13	23.8	15.3	14.1	13.8	13.7	15.3	12.7	11.8	9.4	8.0	10.7	11.5	14.5	12.9	12.2	22.2	26.7	28.8	24.3	23.5	22.4	23.2	27.0	25.5	8.0	28.8	17.6
14	28.7	31.2	29.0	25.9	21.5	18.2	11.8	10.5	7.4	5.5	6.1	11.5	11.7	13.2	13.1	10.6	23.8	25.6	31.0	28.6	26.9	22.4	18.5	20.0	5.5	31.2	18.9
15	22.0	14.7	11.1	12.5	11.9	11.5	11.8	8.4	9.6	7.3	15.1	18.0	19.5	18.3	16.8	16.4	14.0	13.1	8.9	8.1	11.7	9.1	8.9	11.4	7.3	22.0	12.9
16	13.2	11.5	11.3	9.7	12.0	11.5	8.6	7.7	15.8	15.2	17.2	17.0	14.8	13.9	13.1	13.7	26.2	21.5	23.0	22.4	18.9	14.0	15.9	9.9	7.7	26.2	14.9
17	11.1	8.3	5.4	4.8	3.4	7.1	5.7	4.1	10.0	13.9	14.2	13.2	17.8	15.6	17.0	15.9	14.8	15.3	10.7	8.3	14.5	18.0	18.3	19.1	3.4	19.1	11.9
18	18.4	12.0	11.0	9.3	11.5	7.7	9.1	5.2	6.9	8.3	18.7	16.7	14.8	16.4	18.2	16.0	17.3	12.1	10.5	11.8	25.3	26.4	24.5	21.3	5.2	26.4	14.5
19	17.8	21.8	20.9	25.0	21.4	20.3	16.7	15.0	10.8	10.4	15.8	19.9	28.6	30.0	34.6	33.3	34.3	31.9	35.5	37.6	33.2	38.4	34.7	31.4	10.4	38.4	25.8
20	31.1	25.1	29.0	28.3	24.3	20.7	25.2	27.0	24.2	18.1	19.5	25.4	26.5	34.9	37.6	38.5	40.0	39.4	38.7	39.2	43.5	40.2	36.7	36.5	18.1	43.5	31.2
21	38.9	34.0	31.9	28.6	32.4	32.5	29.2	30.5	30.5	26.8	24.5	23.8	17.6	30.3	34.4	33.5	31.9	33.5	38.6	37.0	34.5	34.6	37.3	32.7	17.6	38.9	31.7
22	37.5	33.9	32.0	30.8	31.6	35.0	32.4	34.4	27.2	23.6	15.6	14.5	9.1	14.4	16.1	20.4	21.5	21.9	23.9	22.7	20.6	22.8	22.0	17.0	9.1	37.5	24.2
23	10.7	11.5	10.2	10.5	11.5	10.6	8.5	7.4	5.2	10.4	13.5	14.0	16.6	15.5	14.5	11.7	10.3	5.9	8.3	15.8	15.0	10.3	10.0	9.9	5.2	16.6	11.2
24	10.2	9.6	12.0	11.3	11.3	12.3	11.1	7.2	5.3	6.5	8.6	12.7	14.5	11.5	8.8	9.1	9.3	5.8	7.8	12.4	19.1	19.2	18.3	20.5	5.3	20.5	11.4
25	18.1	19.0	15.1	15.3	13.5	12.2	9.7	12.2	12.0	7.0	14.7	17.0	16.3	16.7	12.8	11.9	11.8	24.8	24.2	30.1	29.7	28.8	28.6	24.8	7.0	30.1	17.8
26	25.4	26.5	24.8	25.6	20.2	20.2	14.3	10.4	6.6	10.2	11.5	11.3	12.5	11.8	10.7	25.5	29.5	29.4	33.0	34.8	31.6	33.3	27.3	26.2	6.6	34.8	21.4
27	26.2	29.6	27.3	24.8	24.8	25.6	23.5	22.3	21.9	20.2	21.3	16.8	18.4	18.9	28.7	28.7	30.0	34.7	32.5	30.0	30.3	28.4	26.4	20.4	16.8	34.7	25.5
28	23.4	23.4	25.8	23.3	23.8	23.2	13.5	17.1	16.1	12.9	9.6	12.9	13.9	15.0	15.1	15.3	27.9	25.4	31.9	35.9	27.1	25.9	25.7	23.4	9.6	35.9	21.1
29	21.0	18.9	20.6	20.6	9.3	11.4	13.9	15.1	13.8	10.2	15.9	18.9	17.7	16.7	15.7	15.4	12.0	9.5	16.1	17.3	11.0	8.1	7.5	8.6	7.5	21.0	14.4
30	8.1	8.8	9.9	9.4	7.7	10.9	9.0	9.1	5.6	9.1	12.5	17.0	17.3	14.1	15.1	16.4	14.1	10.4	6.6	9.2	9.6	9.5	7.5	9.1	5.6	17.3	10.7
Min	8.1	8.3	5.4	4.8	3.4	7.1	4.5	4.1	3.9	5.5	6.1	8.7	9.1	10.8	8.8	9.1	9.3	5.8	6.6	8.1	9.6	8.1	7.5	8.6	3.4		
Max	38.9	34.0	32.0	30.8	32.4	35.0	32.4	34.4	30.5	26.8	24.5	25.4	28.6	34.9	37.6	43.8	40.0	39.4	38.7	39.2	43.5	40.2	37.3	36.5	43.8		
Avg	22.7	20.7	20.1	18.9	17.9	16.1	14.6	14.0	12.8	12.0	13.6	15.1	16.0	17.5	18.9	21.2	22.8	23.8	24.7	25.8	26.2	25.2	23.7	22.5		19.4	

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: September
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2008
Printout Time: 11:38:01
Output File Name: WWWB0908.7

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