

White Water Wash Meteorological Data

October 2006

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: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:04:57
Output File Name: WWWB1006.9

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	18.2	17.0	17.8	17.1	16.8	7.5	6.2	7.3	15.3	13.4	8.2	5.0	14.7	17.4	20.2	22.8	20.4	21.1	22.8	21.6	16.7	20.7	18.1	22.6	5.0	22.8	16.2
2	23.4	20.0	23.0	23.6	19.9	14.1	6.1	11.2	20.2	22.0	20.5	19.3	16.2	17.3	18.2	18.8	17.7	17.6	19.4	21.0	23.0	21.1	19.5	21.9	6.1	23.6	18.9
3	21.8	16.0	5.6	9.9	8.1	9.9	11.0	11.5	5.6	4.8	5.1	8.1	10.6	18.9	22.1	21.5	21.5	19.4	20.5	21.8	20.0	19.2	21.3	20.2	4.8	22.1	14.8
4	22.0	21.4	14.5	13.3	12.1	5.7	10.9	8.6	6.5	10.2	7.9	8.8	6.9	4.0	16.7	18.5	18.9	19.0	21.1	21.7	20.0	19.6	23.0	22.4	4.0	23.0	14.7
5	23.9	19.6	20.3	18.6	20.7	18.5	18.2	19.4	21.5	17.8	12.7	18.2	15.2	15.2	18.4	23.1	21.7	22.3	20.8	25.1	23.1	21.9	23.0	25.5	12.7	25.5	20.2
6	26.9	25.5	26.9	27.2	27.5	28.2	29.3	29.0	32.6	33.8	30.7	26.7	26.3	25.6	27.4	29.3	27.1	28.2	26.6	26.5	26.5	27.6	24.7	23.8	23.8	33.8	27.7
7	25.0	25.4	25.0	25.5	21.2	20.3	20.1	19.7	13.6	4.9	3.0	5.2	5.1	4.7	4.8	4.4	4.0	1.2	7.2	14.0	15.4	13.4	10.7	9.5	1.2	25.5	12.6
8	9.1	9.1	8.8	5.3	5.5	8.3	8.3	6.2	7.5	4.4	6.0	5.0	8.1	6.2	4.9	5.8	6.7	4.8	11.0	18.9	17.4	19.4	18.7	17.7	4.4	19.4	9.3
9	21.8	17.6	12.5	12.3	14.4	13.0	15.2	18.6	16.9	17.9	17.8	9.9	12.5	17.8	21.1	23.2	22.7	21.5	20.4	18.8	20.2	21.6	22.6	18.6	9.9	23.2	17.9
10	17.0	15.3	19.0	22.1	20.0	24.7	24.2	9.8	4.1	3.8	6.5	5.1	7.0	6.2	17.3	20.6	16.6	14.6	17.0	18.1	17.4	15.4	11.1	13.0	3.8	24.7	14.4
11	12.8	11.4	10.4	9.1	7.2	7.2	8.5	5.4	3.4	1.7	3.7	7.3	10.1	11.2	11.3	8.4	5.5	4.9	4.4	5.5	6.7	6.0	6.8	5.8	1.7	12.8	7.3
12	5.5	6.7	7.9	7.5	8.0	7.0	7.6	6.4	7.4	2.1	2.8	7.9	9.9	11.0	12.3	12.4	9.9	11.4	17.3	20.4	24.5	26.1	26.8	25.7	2.1	26.8	11.8
13	24.0	25.2	24.8	24.3	25.3	25.9	24.1	21.2	19.6	18.3	18.1	19.9	18.6	20.8	22.7	23.6	23.2	23.5	23.1	25.3	25.8	26.6	25.0	23.0	18.1	26.6	23.0
14	21.0	19.9	20.6	19.3	16.8	16.2	17.1	19.6	20.2	20.0	22.7	21.5	25.2	25.5	28.1	27.3	24.1	23.7	21.6	20.3	18.5	19.7	21.5	21.5	16.2	28.1	21.3
15	20.4	21.3	20.9	20.9	19.1	18.5	21.3	20.4	21.3	23.7	24.4	22.8	22.1	23.3	24.6	24.6	24.8	23.3	22.7	21.8	22.1	20.4	21.0	21.3	18.5	24.8	21.9
16	21.0	21.2	21.8	20.4	21.7	23.6	25.6	28.6	29.2	31.5	34.4	35.2	34.9	32.1	27.8	29.0	27.0	27.7	27.6	27.9	27.2	27.5	31.6	32.3	20.4	35.2	27.8
17	32.6	33.3	33.9	30.9	27.6	22.1	18.8	23.1	22.7	22.2	21.1	19.2	19.1	18.8	18.5	19.1	18.8	20.3	21.0	21.8	21.0	18.9	18.0	18.0	18.0	33.9	22.5
18	15.6	11.0	10.6	8.7	7.1	6.5	6.9	4.3	8.6	9.5	5.6	9.4	9.7	9.9	10.3	11.6	9.3	8.1	3.1	2.1	4.0	6.7	6.6	4.6	2.1	15.6	7.9
19	6.7	8.4	6.8	7.0	8.9	9.9	8.7	3.0	2.3	2.0	4.2	5.4	6.0	6.7	5.4	4.6	3.7	0.9	3.9	8.5	7.6	7.4	8.3	7.4	0.9	9.9	6.0
20	5.5	4.6	6.5	6.5	8.1	7.8	7.2	5.2	2.0	4.2	5.5	6.0	6.6	4.9	4.3	3.8	7.4	7.1	3.2	7.4	7.3	7.5	9.5	7.1	2.0	9.5	6.0
21	8.5	8.4	8.6	9.3	10.3	8.0	7.9	7.9	6.0	3.2	4.5	4.5	5.1	7.1	8.4	6.5	4.2	3.6	6.8	7.0	8.7	7.9	8.0	7.9	3.2	10.3	7.0
22	8.5	8.6	6.7	7.1	6.5	6.1	5.2	3.8	3.3	2.7	4.1	4.3	5.1	5.8	6.7	6.4	5.3	3.2	4.3	6.2	5.9	6.8	7.4	7.5	2.7	8.6	5.7
23	7.1	6.7	7.1	6.6	6.3	6.2	6.7	3.8	1.3	2.2	5.1	6.7	5.7	4.8	7.1	6.8	3.3	2.9	4.6	6.5	8.0	6.7	7.0	6.4	1.3	8.0	5.7
24	4.7	6.9	3.5	5.0	3.8	5.6	5.4	4.9	3.7	4.0	4.7	5.5	8.0	7.4	7.5	8.7	9.9	8.1	3.0	3.7	8.0	5.4	6.4	6.7	3.0	9.9	5.9
25	8.1	6.5	6.8	5.6	6.6	5.8	4.4	3.6	3.2	3.3	5.4	5.0	5.2	5.4	6.2	4.3	3.8	15.4	12.4	7.4	9.3	10.0	9.0	8.7	3.2	15.4	6.7
26	5.6	5.2	6.5	6.5	4.2	3.0	4.8	7.3	7.6	4.0	6.1	4.9	5.3	3.2	4.6	5.0	6.7	6.6	7.6	8.3	7.5	7.2	5.4	6.4	3.0	8.3	5.8
27	7.0	7.0	6.6	5.1	7.5	6.8	7.6	4.1	0.9	2.0	2.3	3.3	4.3	4.9	5.7	5.3	2.6	3.5	6.1	5.8	6.7	5.0	6.1	7.1	0.9	7.6	5.1
28	5.9	7.6	7.2	7.4	7.2	8.7	7.0	5.6	2.5	1.1	4.0	7.1	7.5	5.7	5.1	6.1	4.0	4.6	6.2	8.4	8.7	7.1	9.6	9.9	1.1	9.9	6.4
29	10.0	9.8	10.2	9.8	8.9	9.4	7.0	2.8	6.6	6.1	16.0	11.6	8.2	16.3	19.7	22.1	22.7	25.6	23.6	22.7	23.5	20.6	18.4	23.3	2.8	25.6	14.8
30	23.4	23.7	26.1	28.3	27.1	23.6	24.2	22.1	9.0	17.4	20.7	17.5	19.7	20.8	19.7	17.2	18.1	20.2	20.0	20.7	20.8	20.5	19.0	21.8	9.0	28.3	20.9
31	22.1	22.1	24.0	24.0	22.4	20.7	20.4	18.3	17.6	13.8	11.1	12.4	12.0	16.8	15.8	11.1	15.2	16.7	16.7	16.9	17.1	15.4	16.4	18.0	11.1	24.0	17.4
Min	4.7	4.6	3.5	5.0	3.8	3.0	4.4	2.8	0.9	1.1	2.3	3.3	4.3	3.2	4.3	3.8	2.6	0.9	3.0	2.1	4.0	5.0	5.4	4.6	0.9		
Max	32.6	33.3	33.9	30.9	27.6	28.2	29.3	29.0	32.6	33.8	34.4	35.2	34.9	32.1	28.1	29.3	27.1	28.2	27.6	27.9	27.2	31.6	32.3			35.2	
Avg	15.7	14.9	14.5	14.3	13.8	12.9	12.8	11.7	11.0	10.6	11.1	11.2	12.0	12.8	14.3	14.6	13.8	13.9	14.4	15.6	15.8	15.5	15.5	15.7			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: October
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:04:57
Output File Name: WWWB1006.10

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	307	312	311	305	288	257	264	298	301	275	190	174	306	301	302	302	300	299	299	299	303	302	298	296	[WNW]
2	301	301	305	313	308	295	251	265	291	296	301	303	309	304	299	304	308	306	304	301	301	299	301	300	[WNW]
3	297	297	306	323	328	285	310	294	200	186	255	324	307	303	310	307	304	304	300	301	301	301	300	303	[WNW]
4	304	306	330	351	332	299	340	317	270	282	294	303	304	311	302	298	301	301	304	302	305	301	300	297	[WNW]
5	297	298	300	299	300	289	289	290	295	294	264	294	291	302	298	296	296	299	303	300	301	303	300	301	[WNW]
6	302	300	300	297	299	302	304	302	300	298	300	302	305	303	302	300	302	301	306	302	305	300	310	309	[WNW]
7	298	296	296	296	298	303	306	300	300	285	161	169	160	168	177	193	166	207	3	308	306	304	309	331	[WNW]
8	353	356	354	347	358	348	347	340	320	5	22	22	29	152	177	2	24	19	338	302	305	300	300	308	[N]
9	300	307	323	330	319	325	315	305	310	302	296	296	300	298	301	304	301	304	299	301	295	293	291	298	[WNW]
10	293	299	305	299	295	296	297	239	151	165	172	138	139	152	297	299	302	308	310	300	301	303	330	324	[WNW]
11	327	347	357	353	325	345	354	332	326	60	162	157	142	141	145	145	135	107	338	334	334	349	337	346	[NNW]
12	340	347	352	334	343	338	333	320	310	308	193	145	144	127	127	125	121	311	306	306	304	304	304	303	[NW]
13	302	301	299	300	299	298	299	297	300	298	296	297	300	299	296	298	298	299	300	300	297	297	298	298	[WNW]
14	295	293	295	293	294	297	294	293	292	298	303	303	306	304	305	308	302	302	306	303	304	305	305	311	[WNW]
15	307	303	301	304	303	304	302	299	298	298	300	302	303	303	302	303	301	303	304	307	306	303	304	300	[WNW]
16	302	301	302	301	294	295	298	294	298	296	299	303	303	303	305	302	308	315	306	299	294	294	304	302	[WNW]
17	304	302	296	299	294	302	303	302	297	296	297	298	299	302	300	300	301	301	303	303	301	307	307	313	[WNW]
18	316	319	333	346	292	340	326	310	353	7	345	360	10	21	21	32	46	58	16	301	299	319	349	328	[NNW]
19	340	359	339	340	343	352	345	354	354	233	183	167	184	165	153	166	170	261	351	332	326	348	359	349	[NNW]
20	332	333	339	328	344	349	346	329	44	154	173	160	174	139	171	157	130	129	34	1	0	332	356	341	[NNW]
21	349	345	341	334	349	328	329	313	318	290	176	186	161	150	155	153	136	67	354	311	308	318	325	333	[NNW]
22	340	344	335	343	354	334	326	338	311	246	195	185	150	134	151	144	129	148	347	342	337	344	337	336	[NNW]
23	348	328	342	340	340	318	336	347	288	203	152	152	159	162	143	143	140	153	337	355	347	333	348	149	[NNW]
24	330	17	312	282	7	349	317	331	281	183	154	142	138	144	137	135	123	118	157	78	357	347	8	356	[N]
25	347	3	13	7	6	12	349	6	193	141	165	164	141	136	147	145	187	311	306	345	312	345	337	326	[NNW]
26	314	318	111	63	233	335	336	24	336	331	358	7	126	226	158	35	6	29	6	1	320	312	325	347	[NNW]
27	336	320	320	340	331	343	0	347	270	206	156	223	242	226	196	202	221	5	323	335	309	326	324	346	[NNW]
28	334	334	339	327	339	340	339	333	342	212	149	149	146	144	154	134	138	306	347	334	347	320	350	0	[NNW]
29	2	3	351	339	328	352	327	267	230	176	283	271	225	295	300	297	299	304	305	305	307	305	303	307	[NW]
30	302	302	305	294	294	294	297	295	277	303	296	299	297	297	298	296	298	299	298	301	303	301	305	296	[WNW]
31	299	300	303	303	302	303	302	298	297	297	297	304	302	293	287	296	304	304	302	305	307	307	308	309	[WNW]

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

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Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:04:57
Output File Name: WWWB1006.10t

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: 2006
 Time Zone: PST

Validation Level: B
 Printout Date: 01-10-2007
 Printout Time: 08:04:58
 Output File Name: WWWB1006.11

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	7.9	7.8	7.7	8.1	13.6	19.4	29.0	21.5	9.1	22.0	30.4	54.3	38.8	13.8	11.5	9.2	9.3	8.8	7.9	9.7	8.8	7.4	7.4	8.5	7.4	54.3	15.5
2	9.7	9.2	9.6	10.7	8.6	11.6	45.0	23.5	8.5	8.5	9.1	10.4	14.2	13.4	12.6	9.5	8.5	9.1	9.8	8.3	7.1	7.3	7.5	7.4	7.1	45.0	11.6
3	7.5	12.9	15.4	12.1	13.9	15.2	12.2	15.9	17.9	24.2	47.6	31.3	41.2	13.2	12.3	12.3	8.2	9.6	9.3	8.1	7.8	7.4	7.2	8.1	7.2	47.6	15.5
4	8.3	10.0	16.3	13.2	12.1	40.7	10.6	21.3	29.6	19.1	19.2	22.1	36.5	55.6	12.8	7.9	7.5	7.3	9.8	9.3	8.5	7.3	7.6	8.1	7.3	55.6	16.7
5	7.6	8.3	8.3	7.9	9.0	9.1	8.3	8.2	9.4	12.2	25.1	8.3	13.3	13.9	11.3	8.8	9.6	7.9	7.5	7.3	7.9	7.2	7.5	7.1	7.1	25.1	9.6
6	8.0	8.4	7.7	7.8	7.5	8.3	8.5	8.3	7.5	8.3	9.2	12.6	12.5	12.6	10.5	8.0	7.5	7.9	8.4	7.8	8.1	8.1	8.5	7.5	7.5	12.6	8.7
7	7.2	7.3	7.3	7.1	7.7	8.0	7.2	7.2	8.9	33.4	48.3	23.6	35.3	34.6	41.7	36.3	26.2	33.2	32.7	6.7	6.4	7.0	9.9	11.3	6.4	48.3	18.9
8	8.4	9.0	11.7	18.3	19.5	6.4	8.5	11.1	11.7	36.0	26.4	35.9	33.0	49.5	53.9	48.5	14.0	10.6	18.2	6.6	6.9	7.1	7.9	8.0	6.4	53.9	19.5
9	7.2	8.2	10.0	8.2	7.1	10.1	6.9	7.0	7.3	7.8	8.4	19.6	20.4	10.9	9.1	10.2	8.8	12.4	11.1	11.6	9.9	9.2	9.7	9.6	6.9	20.4	10.0
10	11.3	12.6	9.2	10.6	9.6	9.8	9.4	27.0	16.4	31.9	17.8	20.4	23.2	26.6	37.6	9.6	14.6	10.7	11.6	8.5	9.2	9.0	11.2	7.1	7.1	37.6	15.2
11	6.6	9.6	8.6	10.1	13.8	14.0	11.1	10.7	15.2	50.9	37.2	14.6	14.5	14.9	11.8	12.5	9.8	6.3	25.5	4.6	5.6	6.5	5.6	9.5	4.6	50.9	13.7
12	12.7	7.4	6.1	5.8	3.8	5.2	4.2	8.5	9.7	45.7	51.2	23.5	18.6	17.2	13.8	10.9	10.0	37.2	8.1	7.0	6.8	6.9	6.8	7.1	3.8	51.2	13.9
13	7.0	7.1	7.0	7.3	7.5	7.3	7.6	7.7	7.8	10.0	10.6	10.9	11.3	11.5	8.0	7.6	8.3	9.0	10.1	8.5	8.4	8.0	10.4	10.4	7.0	11.5	8.7
14	8.5	11.4	8.9	10.5	11.2	13.4	10.8	10.9	9.5	10.9	10.4	11.6	10.3	7.7	7.9	8.1	7.8	8.3	9.1	9.3	10.1	8.8	7.6	7.2	7.2	13.4	9.6
15	7.5	7.6	8.6	9.5	8.9	8.7	8.3	8.4	8.0	8.1	8.9	9.5	10.0	9.6	8.5	7.6	8.2	7.4	7.5	7.7	7.1	7.3	7.3	7.6	7.1	10.0	8.3
16	7.8	7.9	7.6	8.3	8.2	7.9	8.5	7.8	8.4	7.5	8.4	8.4	8.3	9.5	11.2	11.3	9.7	8.5	9.4	12.0	12.6	11.5	10.1	8.9	7.5	12.6	9.2
17	10.2	8.4	7.9	7.9	8.6	10.3	12.0	7.4	7.9	9.3	9.7	10.7	11.4	11.2	9.6	7.9	7.5	8.0	8.8	7.4	7.1	7.0	7.1	8.2	7.0	12.0	8.8
18	7.5	9.9	12.4	16.8	50.9	32.9	35.6	50.8	29.7	21.9	37.5	32.4	37.8	27.6	23.9	18.9	15.8	10.1	51.3	27.6	32.7	19.5	19.0	31.9	7.5	51.3	27.3
19	12.6	6.9	15.7	17.5	4.9	10.7	11.4	14.7	29.6	42.9	32.3	26.3	24.4	20.4	25.0	19.9	16.2	31.0	10.6	7.0	8.2	9.5	6.0	10.4	4.9	42.9	17.3
20	9.4	10.1	7.7	8.5	9.1	9.6	8.9	9.2	31.4	14.8	13.7	21.7	16.5	31.4	36.0	22.3	13.0	8.2	49.0	7.7	6.2	11.0	8.3	10.7	6.2	49.0	15.6
21	10.1	6.5	7.7	14.6	11.0	16.1	14.6	25.8	12.0	32.7	38.1	40.7	38.5	25.6	14.0	13.1	8.1	22.1	17.6	8.0	7.4	8.7	10.4	8.2	6.5	40.7	17.1
22	9.2	10.5	11.8	13.0	16.8	15.1	10.0	12.1	13.7	31.2	27.8	28.6	33.8	27.0	16.4	13.0	8.0	9.4	39.3	8.2	10.8	8.8	7.4	9.0	7.4	39.3	16.3
23	8.4	6.4	5.3	6.9	5.3	8.0	7.7	17.5	22.5	27.9	14.4	16.5	15.7	21.7	15.1	9.3	11.6	15.8	23.6	8.6	12.6	7.0	11.7	22.3	5.3	27.9	13.4
24	41.6	8.3	46.9	30.8	22.5	31.1	11.7	11.6	18.2	22.2	29.3	26.4	17.1	19.8	17.0	12.0	8.9	9.2	52.3	55.3	8.4	17.0	5.7	8.4	5.7	55.3	22.1
25	11.3	8.3	9.2	8.4	8.7	33.1	29.7	30.9	19.0	37.0	23.3	25.9	28.3	22.4	18.1	18.5	43.2	10.3	10.3	22.1	18.1	15.7	15.5	13.8	8.3	43.2	20.0
26	29.3	29.8	32.9	49.3	61.0	68.9	43.8	26.4	18.7	39.3	45.3	36.4	35.8	36.8	28.9	39.7	16.1	11.3	4.5	4.7	13.0	7.4	15.5	9.7	4.5	68.9	29.4
27	12.9	19.4	24.8	9.6	7.8	10.4	11.8	30.8	47.0	30.5	37.9	45.4	35.0	31.5	25.7	14.9	18.9	27.3	29.5	10.9	9.2	10.9	6.9	7.9	6.9	47.0	21.5
28	11.2	5.3	8.5	7.8	6.6	4.1	10.2	9.4	13.4	30.3	19.7	13.6	14.5	20.5	17.9	14.3	20.2	12.9	10.8	4.1	7.6	7.2	8.0	9.8	4.1	30.3	12.0
29	6.4	5.9	9.3	10.2	12.3	11.0	16.7	29.2	19.4	37.4	26.7	35.0	40.9	18.1	9.6	8.4	8.6	8.0	8.0	9.7	10.2	11.5	13.1	11.1	5.9	40.9	15.7
30	9.7	9.1	9.3	7.9	7.8	8.8	7.2	7.9	25.9	10.8	8.4	10.7	10.6	10.0	9.6	8.6	9.2	10.3	8.5	7.9	7.5	7.7	7.7	7.5	7.2	25.9	9.5
31	6.9	7.4	7.7	7.2	7.7	7.3	7.5	8.6	8.4	11.6	14.9	14.9	19.8	11.8	11.2	11.2	11.7	7.5	7.1	7.3	7.1	6.9	7.2	6.9	6.9	19.8	9.4
Min	6.4	5.3	5.3	5.8	3.8	4.1	4.2	7.0	7.3	7.5	8.4	8.3	8.3	7.7	7.9	7.6	7.5	6.3	4.5	4.1	5.6	6.5	5.6	6.9	3.8		
Max	41.6	29.8	46.9	49.3	61.0	68.9	45.0	50.8	47.0	50.9	51.2	54.3	41.2	55.6	53.9	48.5	43.2	37.2	52.3	55.3	32.7	19.5	19.0	31.9	68.9		
Avg	10.6	9.6	11.9	12.0	13.0	15.2	14.0	16.0	16.2	23.7	24.1	22.6	23.3	21.0	17.8	14.5	12.4	12.8	17.0	10.6	9.6	9.1	9.1	10.0		14.8	

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: October
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:05:01
Output File Name: WWWB1006.17

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	26.7	26.6	25.6	26.5	31.0	17.2	20.2	17.4	24.3	24.5	25.7	10.8	27.2	28.3	34.0	37.3	33.5	31.8	33.2	34.8	27.8	33.4	28.9	37.7	10.8	37.7	27.7
2	38.6	32.9	40.4	39.8	30.8	25.4	24.0	27.1	29.9	31.6	31.4	32.0	25.7	28.0	29.2	27.8	27.0	30.7	32.6	31.7	32.6	32.7	32.2	32.7	24.0	40.4	31.1
3	33.3	31.5	15.1	17.1	15.7	22.1	20.0	21.1	10.0	10.1	19.9	19.5	27.5	35.2	36.4	33.8	32.4	28.6	31.1	32.4	29.5	28.8	30.8	29.8	10.0	36.4	25.5
4	34.3	34.8	30.3	22.4	20.2	12.2	17.7	15.4	20.2	17.8	17.5	16.8	17.8	10.4	27.9	28.4	27.5	26.3	35.4	35.5	31.0	30.7	33.9	33.3	10.4	35.5	24.9
5	35.7	30.0	31.8	28.2	31.3	32.6	27.4	30.8	32.3	31.4	25.5	27.1	29.0	34.2	30.0	34.3	32.3	34.0	31.0	37.3	37.5	34.6	35.7	37.5	25.5	37.5	32.1
6	41.9	40.1	40.9	38.6	39.6	42.8	44.6	40.7	46.7	48.5	46.3	43.6	43.4	40.3	42.0	43.7	41.2	44.1	41.1	36.6	46.8	42.9	38.5	35.2	35.2	48.5	42.1
7	36.5	37.6	36.1	36.8	32.2	29.9	30.3	28.9	22.9	11.5	9.1	11.0	12.5	10.7	10.9	9.0	8.5	4.4	20.0	19.8	21.0	19.7	18.7	17.9	4.4	37.6	20.7
8	12.0	12.9	13.1	9.9	10.2	10.4	11.0	10.0	13.1	10.2	13.4	12.5	15.7	16.3	16.0	13.5	11.8	8.3	24.3	25.4	25.5	28.5	27.4	27.8	8.3	28.5	15.8
9	33.0	26.7	23.3	20.8	21.8	20.3	23.6	27.1	23.9	26.8	29.8	19.1	23.2	29.1	33.2	34.6	37.0	33.6	32.8	31.4	35.2	37.1	37.1	33.7	19.1	37.1	28.9
10	28.4	26.1	30.2	35.5	35.7	40.5	40.8	29.5	8.1	10.5	10.4	10.7	12.6	13.4	34.6	31.8	27.6	25.1	29.8	28.1	26.2	24.4	20.3	18.2	8.1	40.8	24.9
11	19.4	18.0	13.8	13.0	12.4	11.9	11.8	9.2	7.8	4.8	9.4	13.1	18.6	18.2	17.8	13.6	10.2	6.5	7.5	8.1	9.0	7.6	8.5	7.3	4.8	19.4	11.6
12	7.2	8.9	10.2	9.6	9.6	8.8	9.8	10.7	11.3	5.6	8.7	16.0	16.1	17.5	20.9	18.7	16.4	24.6	25.7	28.9	36.4	36.5	37.2	35.3	5.6	37.2	17.9
13	32.9	36.8	34.6	34.7	37.6	38.9	34.7	30.9	29.0	27.2	28.1	28.9	29.1	34.0	33.5	32.6	35.7	37.2	37.1	38.1	36.8	39.8	39.5	41.0	27.2	41.0	34.5
14	35.4	33.7	32.7	31.0	30.4	28.4	30.4	32.2	34.2	32.6	39.8	37.3	41.1	37.3	42.6	38.6	41.6	36.0	37.3	32.4	28.6	29.3	32.4	30.4	28.4	42.6	34.4
15	30.0	33.4	37.3	40.2	30.4	27.7	33.5	29.3	32.2	34.0	35.9	34.9	31.9	33.5	35.7	35.6	40.6	34.3	32.6	32.4	31.3	30.0	30.3	31.5	27.7	40.6	33.3
16	31.8	36.3	33.4	33.0	33.5	36.9	41.4	43.5	47.9	49.0	54.7	52.8	48.9	49.0	45.6	46.8	42.9	46.5	47.7	47.6	44.7	50.8	59.9	51.4	31.8	59.9	44.8
17	61.4	49.8	50.5	47.9	41.4	38.8	30.9	33.4	34.2	33.2	31.0	30.3	30.9	28.9	27.0	26.9	28.0	30.3	32.4	31.9	30.7	28.6	24.7	25.1	24.7	61.4	34.5
18	26.5	20.4	18.8	18.7	21.8	15.3	15.4	12.1	20.3	23.8	14.8	21.3	22.3	24.5	20.6	20.4	21.9	15.2	8.2	6.0	7.2	10.5	12.9	11.3	6.0	26.5	17.1
19	11.0	11.2	9.9	10.2	13.8	14.5	13.0	6.4	5.0	6.7	10.1	10.2	11.9	14.8	12.4	9.1	6.9	4.2	7.6	10.9	11.4	10.4	11.0	11.5	4.2	14.8	10.2
20	7.4	7.5	9.0	10.7	11.0	11.0	9.7	7.8	6.2	7.9	9.3	12.5	12.6	10.2	10.2	6.8	14.1	11.8	8.9	10.6	9.4	10.7	13.3	10.7	6.2	14.1	10.0
21	12.9	11.6	12.9	16.0	14.8	11.5	12.7	13.7	11.5	7.4	10.4	10.4	16.9	13.4	14.0	10.4	7.8	9.2	11.8	11.3	11.4	10.6	11.5	9.9	7.4	16.9	11.8
22	10.9	10.4	10.3	9.6	10.7	11.2	8.2	6.1	6.7	5.6	9.8	10.7	10.8	12.8	11.6	10.2	8.5	7.0	6.6	8.0	8.4	9.5	10.5	10.2	5.6	12.8	9.3
23	9.8	9.2	9.2	9.4	9.1	9.9	10.1	6.7	3.4	6.5	9.0	11.1	10.4	10.0	14.7	13.4	8.5	6.4	10.2	9.4	11.3	9.1	13.5	15.2	3.4	15.2	9.8
24	8.0	9.1	8.0	8.1	7.3	8.6	7.8	7.3	6.0	7.9	9.9	14.6	13.5	13.5	12.2	13.3	15.1	13.1	9.6	12.4	12.2	11.9	8.8	9.8	6.0	15.1	10.3
25	14.1	12.5	9.4	10.0	9.6	9.2	7.3	7.8	6.4	7.4	10.0	10.0	9.8	10.6	12.6	7.3	12.1	26.5	21.0	13.4	17.4	22.3	17.1	16.8	6.4	26.5	12.5
26	15.9	14.7	14.8	16.0	10.4	8.2	11.5	15.3	17.0	10.6	14.4	12.4	12.8	11.0	10.6	13.7	13.2	13.1	10.3	10.2	11.7	10.6	11.0	11.7	8.2	17.0	12.5
27	11.4	10.4	11.5	9.9	10.9	10.5	11.0	8.0	3.7	4.5	7.8	7.8	8.9	11.1	11.8	8.9	6.6	6.6	9.5	8.4	9.4	7.1	9.6	10.2	3.7	11.8	9.0
28	9.0	9.5	9.5	9.4	9.6	10.0	9.1	7.7	4.8	4.5	8.3	11.5	13.7	10.4	10.6	9.9	8.3	6.7	8.6	11.8	12.8	10.5	13.1	14.2	4.5	14.2	9.7
29	12.4	14.5	22.7	18.4	15.9	15.6	12.9	8.1	17.6	18.7	29.9	27.0	31.4	28.3	30.1	34.1	36.9	39.8	38.4	35.5	39.3	35.5	33.0	37.0	8.1	39.8	26.4
30	40.6	36.1	40.8	44.8	39.2	37.7	36.5	33.3	25.1	28.1	31.0	26.8	30.5	30.7	28.9	26.7	32.5	31.9	29.5	29.7	29.7	32.3	26.7	31.7	25.1	44.8	32.5
31	31.5	31.9	38.8	33.2	32.9	30.7	30.5	28.1	25.3	21.0	16.8	20.4	25.6	26.3	25.9	17.6	26.6	27.3	27.1	27.0	24.0	22.9	25.9	27.9	16.8	38.8	26.9
Min	7.2	7.5	8.0	8.1	7.3	8.2	7.3	6.1	3.4	4.5	7.8	7.8	8.9	10.0	10.2	6.8	6.6	4.2	6.6	6.0	7.2	7.1	8.5	7.3	3.4		
Max	61.4	49.8	50.5	47.9	41.4	42.8	44.6	43.5	47.9	49.0	54.7	52.8	48.9	49.0	45.6	46.8	42.9	46.5	47.7	47.6	46.8	50.8	59.9	51.4		61.4	
Avg	24.5	23.4	23.4	22.9	22.0	20.9	20.9	19.5	18.9	18.4	20.3	20.1	22.0	22.3	24.0	22.9	23.0	22.6	23.8	23.8	24.1	24.2	24.3	24.3			22.4

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: October
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 01-10-2007
Printout Time: 08:04:56
Output File Name: WWWB1006.7

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

Total Data Records Possible: 744
Total Valid Data Records: 744
Percent Data Recovery: 100.0

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2