

White Water Wash Meteorological Data

June 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: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 08-18-2008
Printout Time: 12:53:24
Output File Name: WWWB0608.9

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	29.3	28.9	26.3	24.8	26.2	27.9	30.0	22.9	19.3	21.5	20.2	20.9	23.9	27.5	29.1	26.7	26.4	29.0	32.4	36.5	38.4	37.8	36.1	36.4	19.3	38.4	28.3
2	33.7	29.1	22.8	16.5	14.9	18.4	23.8	22.0	21.1	19.3	7.6	15.1	17.7	19.3	21.4	24.4	26.5	26.4	26.9	34.2	33.5	27.1	27.4	28.1	7.6	34.2	23.2
3	29.7	33.6	31.1	29.8	28.4	26.7	25.4	21.4	18.6	16.0	17.5	23.0	26.3	28.9	31.5	31.9	31.3	33.6	32.5	35.5	35.8	36.7	35.2	33.4	16.0	36.7	28.9
4	36.9	35.0	37.4	38.4	34.2	30.8	30.1	30.0	33.3	35.9	42.8	48.0	46.9	48.1	49.4	52.3	48.8	44.9	42.4	43.8	40.3	36.2	30.7	26.5	26.5	52.3	39.3
5	20.1	18.0	16.9	17.4	13.1	13.6	9.3	4.8	11.1	7.3	6.3	6.7	6.2	4.2	4.7	3.6	7.9	21.1	21.4	20.6	21.5	22.9	21.6	20.0	3.6	22.9	13.3
6	15.7	10.6	6.0	5.6	6.2	3.3	3.5	4.0	5.9	4.4	5.2	6.3	6.3	6.7	8.1	8.4	6.5	12.7	22.0	23.8	27.5	27.5	26.6	23.3	3.3	27.5	11.5
7	22.8	22.0	18.4	13.7	13.7	6.4	4.3	3.4	15.2	18.3	12.0	5.9	5.3	8.1	18.7	20.9	23.2	24.5	26.3	28.0	26.9	26.1	25.8	23.8	3.4	28.0	17.2
8	22.5	20.4	18.2	17.1	14.4	10.7	8.7	7.3	5.2	5.5	5.2	6.9	6.3	8.8	5.6	5.2	4.8	2.9	1.3	12.6	18.1	16.6	15.6	7.8	1.3	22.5	10.3
9	6.8	5.6	7.2	5.9	7.2	5.5	3.3	2.8	2.2	4.6	5.3	5.4	6.6	4.4	5.2	5.7	21.7	22.4	22.2	22.7	20.6	19.6	19.1	14.1	2.2	22.7	10.3
10	14.5	16.0	15.7	14.8	7.4	2.7	3.4	4.1	5.3	4.1	9.4	18.1	24.8	30.6	32.0	34.4	31.2	30.1	28.9	28.2	31.9	34.7	33.3	34.7	2.7	34.7	20.4
11	32.6	32.5	33.2	30.7	27.2	21.6	14.2	14.3	12.3	8.3	4.3	5.2	5.5	4.4	5.4	13.2	21.4	23.0	24.3	26.2	27.1	24.5	24.3	25.7	4.3	33.2	19.2
12	25.1	24.3	23.8	22.2	13.1	13.5	9.5	5.4	4.8	9.2	9.4	9.2	9.3	9.8	9.3	11.1	10.6	10.0	8.9	12.0	15.7	14.5	8.5	7.0	4.8	25.1	12.3
13	6.6	7.0	6.6	7.1	8.4	6.1	5.9	5.8	5.7	9.7	10.3	9.9	11.8	12.8	12.6	12.0	11.1	11.0	20.6	22.7	20.1	20.5	19.6	19.1	5.7	22.7	11.8
14	14.7	14.4	11.9	13.4	11.8	12.7	15.7	16.8	12.2	10.2	11.3	8.1	13.0	14.1	18.8	20.4	22.9	23.6	24.0	24.2	24.3	24.2	22.6	20.9	8.1	24.3	16.9
15	22.6	18.0	19.3	19.5	15.0	14.1	12.8	7.0	5.1	8.9	8.4	10.6	14.4	18.3	21.3	23.8	24.6	25.0	22.8	23.6	23.9	18.4	18.9	18.6	5.1	25.0	17.3
16	15.2	16.5	11.0	2.6	5.1	7.9	6.1	6.8	8.0	7.4	7.9	9.1	8.6	7.2	11.9	22.6	22.0	21.6	19.5	18.9	18.8	20.9	20.0	16.3	2.6	22.6	13.0
17	15.1	9.7	5.3	6.9	8.5	10.1	10.4	6.1	7.3	10.6	8.8	7.7	10.6	21.9	23.5	23.1	25.5	26.0	21.9	22.9	22.6	15.6	8.6	17.3	5.3	26.0	14.4
18	12.9	14.0	2.9	6.5	14.4	17.4	18.8	19.1	18.4	19.3	17.6	13.6	15.8	18.1	17.4	16.6	20.9	22.3	24.8	24.4	25.4	23.9	23.0	19.5	2.9	25.4	17.8
19	19.2	21.1	18.1	17.8	17.5	15.9	15.5	16.1	11.8	8.8	4.7	6.3	4.4	7.3	5.1	8.5	20.3	24.1	24.1	23.0	21.2	20.2	18.5	16.5	4.4	24.1	15.3
20	17.1	13.1	11.8	11.6	11.1	14.2	15.8	16.4	13.1	12.4	12.4	12.4	12.6	13.4	10.7	13.1	16.3	22.4	24.3	24.7	21.6	14.3	12.8	12.4	10.7	24.7	15.0
21	14.9	15.2	16.2	15.7	15.5	14.2	9.4	4.3	7.0	12.4	12.2	12.9	13.7	14.2	16.1	21.3	25.4	30.5	29.5	26.9	25.9	24.8	22.1	18.4	4.3	30.5	17.4
22	19.5	16.7	15.9	5.6	4.7	7.8	15.1	14.6	11.4	8.9	7.9	8.1	7.0	14.1	23.0	24.0	21.5	23.1	23.3	23.9	25.6	25.3	26.5	24.3	4.7	26.5	16.6
23	22.6	20.7	10.4	15.7	15.6	17.2	17.6	14.5	16.6	10.0	7.0	7.1	9.3	20.1	22.6	26.8	28.4	28.2	27.0	28.1	27.5	28.6	22.7	12.5	7.0	28.6	19.0
24	16.9	18.9	16.5	13.4	12.4	12.3	11.6	13.7	10.0	11.8	13.4	12.7	11.9	12.2	14.8	18.7	18.7	20.5	24.9	26.3	27.7	27.3	27.3	22.4	10.0	27.7	17.3
25	19.7	20.2	18.1	15.2	10.8	10.3	4.9	4.2	7.1	4.6	3.8	3.3	5.3	6.6	19.0	20.4	22.9	23.9	27.0	27.4	27.4	24.6	24.3	21.5	3.3	27.4	15.5
26	16.4	20.3	18.0	16.6	14.5	15.1	16.2	14.2	8.1	12.2	10.4	12.4	12.9	17.2	19.6	23.8	26.1	25.9	24.4	26.9	26.4	24.2	24.1	22.4	8.1	26.9	18.7
27	18.7	16.9	17.6	15.9	14.0	8.2	7.5	8.7	6.2	13.5	11.4	13.8	11.0	13.5	13.1	12.8	14.2	18.8	24.9	24.1	24.7	23.4	21.2	17.0	6.2	24.9	15.5
28	16.2	13.5	10.7	10.2	9.4	11.9	13.8	12.9	10.4	12.6	6.9	14.0	14.1	14.7	15.6	16.4	16.9	20.4	21.5	21.7	22.0	22.0	21.5	18.6	6.9	22.0	15.3
29	16.9	16.9	17.1	17.4	16.4	16.5	16.6	16.4	17.4	17.9	12.2	15.0	16.9	18.8	22.6	24.8	25.5	26.7	23.6	26.3	24.2	25.1	25.7	24.9	12.2	26.7	20.1
30	21.2	19.8	15.5	16.5	17.6	18.6	18.0	14.0	13.2	18.2	22.9	23.3	25.2	26.9	26.8	28.5	28.9	27.1	25.7	21.0	17.4	20.2	24.5	23.6	13.2	28.9	21.4
Min	6.6	5.6	2.9	2.6	4.7	2.7	3.3	2.8	2.2	4.1	3.8	3.3	4.4	4.2	4.7	3.6	4.8	2.9	1.3	12.0	15.7	14.3	8.5	7.0	1.3		
Max	36.9	35.0	37.4	38.4	34.2	30.8	30.1	30.0	33.3	35.9	42.8	48.0	46.9	48.1	49.4	52.3	48.8	44.9	42.4	43.8	40.3	37.8	36.1	36.4		52.3	
Avg	19.9	19.0	16.7	15.5	14.3	13.7	13.2	11.8	11.4	12.1	11.2	12.4	13.5	15.7	17.8	19.9	21.7	23.4	24.1	25.4	25.5	24.2	22.9	20.9			17.8

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: June
 Year: 2008
 Time Zone: PST

Validation Level: B
 Printout Date: 08-18-2008
 Printout Time: 12:53:24
 Output File Name: WWWB0608.10

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	301	298	299	301	303	298	297	295	288	295	297	306	302	299	301	312	312	308	302	296	300	301	302	301	[WNW]
2	303	306	307	287	283	287	291	290	296	299	304	323	313	313	308	302	305	308	305	298	293	298	304	312	[WNW]
3	304	302	304	299	304	299	299	299	297	297	302	301	302	302	301	305	307	309	303	300	302	305	302	302	[WNW]
4	300	302	304	305	308	306	308	307	303	294	295	298	299	298	300	298	298	305	308	307	307	310	311	306	[NW]
5	301	304	307	304	312	307	335	296	3	127	169	158	152	125	169	229	300	301	299	302	303	302	301	298	[WNW]
6	292	282	290	308	337	314	290	181	171	159	160	147	158	132	138	138	143	297	304	307	306	306	304	305	[NW]
7	303	299	296	285	291	249	179	186	285	299	280	213	252	319	305	304	303	302	304	302	302	303	305	308	[WNW]
8	309	307	307	305	306	320	327	4	140	139	195	231	229	219	188	169	182	185	213	304	309	308	311	327	[NW]
9	336	336	310	343	327	324	302	319	234	186	160	155	150	135	163	149	306	303	302	302	308	304	301	303	[NW]
10	314	319	326	323	294	179	200	200	254	177	232	291	302	304	303	302	304	310	320	317	319	312	307	305	[NW]
11	306	313	302	300	307	304	294	308	311	304	43	252	168	138	131	300	303	303	303	304	301	304	308	309	[WNW]
12	307	306	306	302	308	309	309	293	144	140	138	127	137	141	125	123	120	123	149	299	307	308	334	345	[NW]
13	345	345	353	351	327	335	2	330	186	136	137	136	135	122	126	134	137	122	306	302	299	303	301	302	[SE]
14	313	316	324	311	316	322	313	299	206	240	288	294	312	312	309	305	305	304	304	304	302	307	312	325	[NW]
15	325	317	314	306	299	279	266	204	206	199	197	325	320	316	308	305	303	306	307	306	304	323	321	290	[NW]
16	280	290	268	272	286	308	199	152	147	145	150	153	166	164	255	302	305	306	307	310	304	306	298	296	[NW]
17	300	295	321	323	319	306	308	224	160	130	148	147	240	309	310	311	309	311	318	317	301	319	296	332	[NW]
18	308	299	201	304	302	303	300	293	292	298	295	285	303	305	300	302	302	300	303	310	305	302	306	305	[WNW]
19	313	307	318	320	315	304	302	296	300	295	210	158	152	166	159	266	304	301	301	300	298	310	324	315	[NW]
20	316	330	330	330	342	328	323	317	305	299	292	304	320	309	321	315	295	299	303	304	306	295	325	341	[NW]
21	348	335	327	340	326	321	265	194	146	130	143	150	148	174	251	295	299	302	298	296	294	300	316	311	[WNW]
22	317	318	310	317	305	327	102	123	129	143	150	159	152	246	307	304	301	303	307	317	323	319	311	313	[NW]
23	306	301	290	285	285	299	294	280	296	255	171	200	246	311	306	300	302	303	308	306	304	302	298	292	[WNW]
24	309	305	303	290	310	301	272	288	162	122	138	136	153	142	312	301	314	309	306	306	302	300	298	302	[WNW]
25	304	303	317	319	304	296	243	171	149	173	153	182	152	357	308	306	307	306	306	302	303	302	302	300	[NW]
26	301	319	325	323	324	327	322	310	207	209	188	195	108	307	303	304	301	301	304	305	301	303	303	301	[WNW]
27	315	328	322	316	310	323	270	52	120	151	118	135	156	133	137	132	141	293	301	302	302	303	311	318	[NW]
28	315	309	330	330	317	305	267	207	217	168	179	140	149	136	123	147	302	300	302	302	304	304	304	306	[NW]
29	318	314	315	316	313	317	315	315	249	214	215	299	303	309	309	309	308	304	306	304	303	304	303	306	[NW]
30	308	311	318	318	318	319	322	309	285	301	301	299	301	305	304	305	302	304	305	301	304	301	301	304	[NW]

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

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Missing Data Codes

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- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
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- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Validation Level: B
Printout Date: 08-18-2008
Printout Time: 12:53:24
Output File Name: WWWB0608.10t

Processed using: TABLE.EXE version 1.2

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

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

Validation Level: B
Printout Date: 08-18-2008
Printout Time: 12:53:25
Output File Name: WWWB0608.11

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	9.1	8.6	11.3	9.5	8.8	9.0	9.4	10.6	13.8	10.7	14.3	13.5	11.8	9.4	9.0	9.3	9.3	8.9	7.1	6.9	7.4	7.1	7.8	7.8	6.9	14.3	9.6
2	7.3	7.9	12.5	20.3	15.1	9.6	8.4	8.8	11.2	16.2	59.9	26.7	17.1	17.8	14.2	13.2	7.9	7.5	8.6	7.1	7.2	8.9	8.5	7.9	7.1	59.9	13.7
3	7.7	7.7	8.4	7.7	7.1	7.9	9.1	9.9	9.8	14.0	17.2	10.8	9.1	8.6	8.1	8.0	9.2	8.1	8.6	8.7	8.1	8.1	7.7	7.8	7.1	17.2	9.1
4	8.2	9.5	8.6	8.7	8.7	9.9	10.2	10.9	10.8	11.8	8.3	7.9	7.4	7.0	6.9	7.0	7.4	7.3	7.7	7.7	7.4	7.8	8.5	7.9	6.9	11.8	8.5
5	8.7	9.1	7.3	8.0	10.4	9.2	22.3	61.4	24.2	26.7	43.2	32.3	41.2	58.7	50.9	48.3	41.0	7.4	7.2	7.2	7.8	7.7	7.7	7.1	7.1	61.4	23.1
6	8.6	9.7	17.6	22.9	19.2	19.4	29.4	18.7	12.5	31.6	41.2	33.5	26.9	28.5	19.6	16.7	22.1	32.8	9.3	8.4	7.8	8.0	8.0	8.2	7.8	41.2	19.2
7	8.9	7.8	8.7	9.8	8.5	22.1	13.8	23.1	21.3	13.1	18.9	33.4	58.5	41.7	15.0	9.7	7.8	9.4	7.7	7.4	7.2	6.9	7.2	7.1	6.9	58.5	15.6
8	6.6	6.5	7.6	6.8	8.4	17.7	15.7	37.7	16.7	27.5	48.6	57.4	50.5	25.5	40.3	32.4	25.7	22.0	26.7	19.5	6.5	6.5	6.1	53.0	6.1	57.4	23.8
9	19.8	11.2	11.7	9.5	5.0	11.7	15.3	29.9	26.9	26.4	27.7	33.3	26.3	50.9	34.7	52.5	12.3	8.0	7.8	8.2	12.3	8.3	8.9	16.1	5.0	52.5	19.8
10	13.5	11.9	10.9	9.3	20.0	52.3	37.2	23.2	25.1	33.3	29.3	23.0	13.8	11.1	10.3	10.5	11.4	12.4	13.4	11.1	8.5	8.3	8.7	8.2	8.2	52.3	17.4
11	8.2	8.4	8.1	7.5	7.7	9.1	9.6	7.4	9.3	18.0	66.8	34.5	43.4	49.9	34.5	38.8	8.6	8.4	7.9	7.3	7.0	6.7	7.2	6.8	6.7	66.8	17.5
12	6.8	6.7	6.7	6.9	10.6	8.6	9.8	27.5	21.9	15.7	13.9	15.1	17.3	16.9	17.5	12.1	12.9	10.5	9.1	21.4	6.7	6.5	9.6	7.5	6.5	27.5	12.4
13	8.8	11.0	9.3	6.3	6.0	7.3	8.3	15.2	35.5	13.7	14.3	16.5	16.0	13.9	13.6	14.2	11.3	22.8	8.4	7.3	7.6	7.4	7.4	7.1	6.0	35.5	12.0
14	7.9	7.3	8.2	6.7	9.1	9.2	7.6	8.2	24.4	30.3	37.9	44.9	23.4	23.8	16.1	10.4	9.2	9.4	9.0	8.7	9.7	8.6	9.7	9.7	6.7	44.9	14.6
15	8.8	15.1	9.4	8.7	13.6	18.0	30.8	31.1	41.5	33.8	27.7	45.8	21.2	18.3	13.6	11.4	9.4	8.5	8.4	8.8	7.6	10.0	12.7	10.1	7.6	45.8	17.7
16	10.1	9.8	19.5	48.3	37.5	30.5	40.7	12.1	11.5	17.8	22.3	37.1	29.8	22.5	38.9	12.0	9.4	9.1	8.5	9.1	10.4	7.8	7.1	8.7	7.1	48.3	19.6
17	11.9	18.9	24.7	18.2	9.9	11.3	16.5	30.9	12.6	12.2	14.6	36.3	38.3	13.9	10.7	9.0	8.4	8.3	9.6	8.3	7.7	14.3	21.9	10.1	7.7	38.3	15.8
18	12.6	9.4	49.2	21.8	12.3	9.9	8.6	8.1	10.4	11.2	12.0	18.3	12.9	12.7	11.9	15.8	8.5	7.4	7.4	7.7	7.1	7.6	7.6	7.8	7.1	49.2	12.4
19	8.2	7.4	7.8	6.8	7.1	6.9	7.3	7.6	8.6	33.8	36.7	28.8	47.8	27.5	45.9	29.6	10.3	7.5	6.9	7.3	7.7	8.6	8.8	7.0	6.8	47.8	15.9
20	7.1	8.8	6.5	9.4	10.1	7.2	8.1	7.3	13.4	15.8	21.1	41.5	33.5	52.5	30.0	19.2	12.4	7.5	7.4	7.2	6.6	11.5	11.1	10.3	6.5	52.5	15.2
21	9.2	11.3	8.7	7.9	8.7	9.2	28.9	12.7	13.5	11.9	12.3	14.4	16.0	24.8	28.8	10.8	8.2	8.3	8.4	8.1	7.8	8.4	8.6	9.6	7.8	28.9	12.3
22	7.2	7.9	7.6	24.2	25.7	47.4	35.7	9.6	12.2	16.2	15.0	16.2	33.3	26.0	10.7	8.9	9.2	7.8	6.9	7.3	7.8	7.7	7.4	7.3	6.9	47.4	15.2
23	8.6	11.9	18.0	13.8	12.2	11.6	10.6	20.8	11.3	38.3	27.2	67.6	53.9	16.1	12.9	9.6	9.1	9.7	9.3	7.9	8.1	8.8	10.5	19.9	7.9	67.6	17.8
24	16.2	9.7	12.0	14.5	12.7	16.9	18.0	20.0	13.0	25.9	31.9	22.1	26.4	29.8	33.0	12.4	13.2	14.7	9.7	10.5	7.9	6.8	7.2	8.7	6.8	33.0	16.4
25	9.6	8.4	8.4	8.9	13.1	8.9	34.2	21.7	15.3	38.3	34.7	54.9	49.0	52.8	13.7	12.0	13.4	12.5	9.5	8.7	8.4	7.5	8.6	8.2	7.5	54.9	19.2
26	9.6	9.5	10.2	9.1	9.7	7.2	8.0	17.6	16.9	26.4	50.8	48.1	60.3	15.2	11.6	9.7	7.7	8.3	8.2	8.3	6.9	7.1	8.1	7.8	6.9	60.3	15.9
27	9.4	7.8	7.2	8.1	7.8	14.9	14.6	46.0	40.4	29.0	29.3	34.6	23.6	14.4	15.3	13.8	16.2	36.1	6.9	7.6	6.9	7.0	7.1	7.4	6.9	46.0	17.1
28	6.8	6.7	8.4	6.3	6.9	16.4	16.5	16.1	47.8	38.4	30.3	42.9	20.4	21.0	20.6	33.1	10.6	8.4	7.9	7.4	7.2	6.7	7.0	7.3	6.3	47.8	16.7
29	7.1	7.3	7.4	7.5	7.3	7.6	9.1	10.5	28.4	26.6	44.3	23.7	18.3	14.4	10.8	10.0	9.2	7.8	8.7	8.9	10.8	8.5	10.2	9.4	7.1	44.3	13.1
30	10.6	9.4	10.6	10.1	8.4	7.8	8.8	18.5	26.8	13.3	9.7	9.5	9.0	8.5	8.9	8.2	7.9	7.9	9.7	9.8	12.5	11.3	7.9	7.8	7.8	26.8	10.5
Min	6.6	6.5	6.5	6.3	5.0	6.9	7.3	7.3	8.6	10.7	8.3	7.9	7.4	7.0	6.9	7.0	7.4	7.3	6.9	6.9	6.5	6.5	6.1	6.8	5.0		
Max	19.8	18.9	49.2	48.3	37.5	52.3	40.7	61.4	47.8	38.4	66.8	67.6	60.3	58.7	50.9	52.5	41.0	36.1	26.7	21.4	12.5	14.3	21.9	53.0	67.6		
Avg	9.4	9.4	11.7	12.1	11.6	14.5	16.8	19.4	19.6	22.6	28.7	30.8	28.5	24.5	20.3	17.0	12.0	11.5	9.1	9.0	8.1	8.2	8.8	10.3		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: June
Year: 2008
Time Zone: PST

Validation Level: B
Printout Date: 08-18-2008
Printout Time: 12:53:25
Output File Name: WWWB0608.17

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	47.3	45.7	44.5	40.2	44.5	43.0	47.1	39.0	34.1	35.2	32.8	35.0	38.8	43.0	44.2	42.7	42.0	43.1	49.7	53.0	54.9	53.8	53.1	54.4	32.8	54.9	44.2
2	51.2	45.0	39.8	31.9	28.3	31.3	37.6	35.2	35.7	34.8	23.8	32.3	30.5	36.4	33.7	39.9	40.8	40.5	39.6	49.1	50.3	46.9	42.5	43.4	23.8	51.2	38.3
3	44.8	52.8	47.2	48.6	42.2	40.7	38.9	36.0	31.7	26.2	31.2	35.7	37.4	42.5	49.9	47.9	47.1	50.2	50.8	56.0	53.6	52.8	54.2	51.4	26.2	56.0	44.6
4	53.7	56.1	57.6	61.5	52.7	47.2	49.5	47.9	57.1	56.2	63.0	66.8	68.8	66.1	70.4	73.7	70.4	64.4	60.6	64.7	58.8	54.1	45.0	40.3	40.3	73.7	58.6
5	31.4	28.6	23.8	24.3	19.4	21.3	17.3	14.3	26.5	15.3	13.1	13.7	12.8	12.0	9.4	9.6	26.5	30.6	32.7	29.5	33.6	33.0	32.7	29.9	9.4	33.6	22.6
6	26.2	17.8	13.4	13.4	12.4	12.3	8.0	8.2	9.6	9.1	10.7	12.4	13.3	14.7	15.6	19.9	12.0	27.7	37.6	41.3	42.2	41.5	38.3	37.3	8.0	42.2	20.6
7	36.3	33.1	29.5	22.9	22.6	12.9	6.7	10.7	28.4	29.0	23.8	11.3	15.3	20.4	29.5	31.3	34.0	39.0	37.6	41.3	41.5	40.3	35.4	33.6	6.7	41.5	27.8
8	30.8	28.0	26.5	25.3	22.9	18.3	18.3	14.2	10.3	11.4	12.1	14.2	18.0	16.7	14.2	11.7	8.2	7.3	5.2	24.8	24.8	23.0	22.6	19.2	5.2	30.8	17.8
9	18.9	9.9	10.6	9.1	9.8	7.1	6.9	5.3	6.7	9.9	9.9	12.8	14.0	11.0	12.4	29.7	34.8	33.5	34.0	36.1	32.7	30.7	29.5	27.0	5.3	36.1	18.4
10	24.8	24.9	27.5	22.8	16.1	7.1	6.5	9.3	11.8	8.2	28.9	35.0	43.3	49.7	57.8	56.1	56.0	48.2	44.3	45.7	46.9	53.0	50.5	54.7	6.5	57.8	34.5
11	50.8	51.7	51.7	48.4	40.5	35.8	22.3	20.3	17.8	18.2	13.1	11.9	13.2	22.7	15.9	28.5	29.1	34.8	35.4	38.7	36.5	35.8	34.0	40.2	11.9	51.7	31.1
12	34.8	34.0	34.6	34.8	25.5	25.5	16.4	11.4	10.4	14.2	15.6	15.2	17.2	15.6	18.3	16.5	18.3	14.0	13.3	20.5	22.4	20.0	15.4	10.5	10.4	34.8	19.8
13	9.3	14.3	12.3	8.8	10.2	7.4	8.5	11.5	16.1	14.9	15.0	16.3	20.1	21.0	19.1	19.1	17.2	28.6	32.1	34.0	30.0	29.9	29.1	27.5	7.4	34.0	18.8
14	21.4	22.1	17.0	21.7	18.9	22.5	22.6	24.8	24.0	28.1	26.2	16.7	25.4	26.7	31.2	31.4	35.2	40.3	37.3	40.0	38.4	36.1	38.1	32.3	16.7	40.3	28.3
15	37.4	32.4	28.5	32.4	28.1	28.7	25.6	22.1	16.6	20.6	23.2	23.9	26.7	34.0	33.6	39.8	37.9	36.0	35.6	35.0	33.9	29.4	32.1	30.5	16.6	39.8	30.2
16	28.3	29.2	23.7	6.7	16.4	16.1	13.9	10.7	11.0	14.3	20.5	17.8	15.0	13.4	33.0	35.8	33.6	32.6	29.7	31.3	32.1	31.4	27.8	29.7	6.7	35.8	23.1
17	25.4	20.8	11.1	14.8	14.4	19.3	18.9	11.0	10.9	15.9	14.7	14.0	27.8	36.2	38.4	32.8	38.8	39.0	34.7	35.7	34.4	27.0	24.0	26.8	10.9	39.0	24.5
18	24.0	23.8	9.4	18.0	26.2	29.8	27.0	27.3	28.1	32.2	28.1	23.9	27.5	28.5	27.0	27.3	31.6	34.0	38.4	34.3	34.6	35.3	33.9	31.9	9.4	38.4	28.4
19	31.1	30.5	28.8	26.2	28.3	24.3	23.2	22.9	19.1	28.6	13.0	13.0	10.8	17.2	19.1	25.2	32.2	33.8	35.2	34.6	30.0	33.1	26.8	24.0	10.8	35.2	25.5
20	25.9	20.6	20.3	18.3	19.7	20.4	24.5	23.0	21.5	21.2	19.7	36.6	24.6	40.5	21.5	24.8	25.5	32.6	35.4	35.2	31.2	29.4	24.3	20.5	18.3	40.5	25.7
21	23.4	26.7	28.6	24.0	23.6	26.2	28.1	6.7	15.3	22.4	17.7	19.1	30.6	33.3	48.8	35.0	37.9	45.6	47.0	44.3	40.3	38.2	33.2	30.2	6.7	48.8	30.3
22	29.0	24.5	23.0	16.2	12.5	20.8	29.2	23.4	16.5	15.6	14.0	13.8	13.7	32.3	33.5	34.8	33.2	32.5	33.7	36.8	43.3	35.4	39.8	35.2	12.5	43.3	26.8
23	38.5	36.0	26.7	32.3	27.1	28.9	28.2	30.5	26.1	27.3	15.0	19.4	29.4	35.4	42.7	43.3	43.5	44.2	42.3	42.5	40.7	41.9	40.5	33.1	15.0	44.2	34.0
24	30.9	29.5	28.9	29.1	21.9	20.3	21.7	23.3	13.4	22.1	33.9	20.0	37.4	28.4	32.4	29.7	31.6	36.0	39.5	46.1	42.1	41.9	39.8	32.7	13.4	46.1	30.5
25	30.3	30.3	28.9	24.5	19.2	19.5	13.4	13.5	11.8	9.8	8.8	8.6	10.9	23.2	30.3	32.7	41.9	40.6	42.3	44.6	43.5	39.4	39.8	35.4	8.6	44.6	26.8
26	26.7	31.8	28.9	25.6	22.6	23.0	22.9	23.8	17.5	37.2	30.8	25.1	33.1	28.7	31.0	34.1	37.1	37.9	38.2	42.5	37.3	35.7	37.0	33.8	17.5	42.5	30.9
27	32.3	24.7	26.6	25.3	22.1	15.2	18.6	40.5	23.8	39.6	34.2	38.4	24.3	20.3	18.6	18.1	25.9	32.4	35.5	35.9	35.3	34.0	30.1	29.5	15.2	40.5	28.4
28	24.4	20.5	16.4	14.1	17.3	20.0	23.4	28.4	42.3	38.6	16.4	41.1	27.3	29.0	28.7	38.9	27.4	30.5	32.3	32.4	32.0	29.8	30.8	29.0	14.1	42.3	28.0
29	25.4	25.6	25.3	26.3	23.3	23.9	24.8	23.4	46.3	49.5	40.8	29.1	30.5	30.8	35.6	37.7	38.5	39.2	36.3	41.9	39.7	39.7	39.1	44.3	23.3	49.5	34.0
30	33.2	30.5	24.8	27.6	27.9	29.5	27.1	23.2	22.0	28.7	37.6	34.7	35.2	39.5	38.0	39.0	42.2	40.0	40.8	37.2	34.7	34.0	36.5	36.0	22.0	42.2	33.3
Min	9.3	9.9	9.4	6.7	9.8	7.1	6.5	5.3	6.7	8.2	8.8	8.6	10.8	11.0	9.4	9.6	8.2	7.3	5.2	20.5	22.4	20.0	15.4	10.5	5.2		
Max	53.7	56.1	57.6	61.5	52.7	47.2	49.5	47.9	57.1	56.2	63.0	66.8	68.8	66.1	70.4	73.7	70.4	64.4	60.6	64.7	58.8	54.1	54.2	54.7		73.7	
Avg	31.6	30.0	27.2	25.8	23.9	23.3	22.6	21.4	22.1	24.5	22.9	23.6	25.8	29.0	31.1	32.9	34.3	36.3	36.9	39.5	38.4	36.9	35.2	33.5			29.5

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 08-18-2008
Printout Time: 12:53:24
Output File Name: WWWB0608.7

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

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