

# White Water Wash Meteorological Data

June 2013

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 10

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:20  
Output File Name: wwwB0613.10

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	10.3	8.4	7.4	8.1	7.8	7.3	3.9	1.6	2.6	4.1	4.7	7.2	5.6	6.4	5.1	4.9	4.8	4.5	6.2	17.0	17.5	14.8	15.9	20.2	1.6	20.2	8.2
2	17.5	16.8	12.8	14.0	9.9	9.8	10.8	5.4	8.1	11.9	8.9	6.9	9.6	17.5	22.3	24.1	24.4	25.1	26.9	28.4	30.0	31.3	28.2	25.2	5.4	31.3	17.7
3	26.3	25.1	23.7	26.4	25.9	25.2	21.6	19.3	13.3	7.7	3.7	5.3	5.5	11.6	17.9	21.6	22.2	21.5	23.7	26.4	26.4	23.8	22.4	17.4	3.7	26.4	19.3
4	20.2	23.3	22.2	20.6	18.5	20.0	19.9	16.5	16.7	6.8	4.6	5.1	14.6	18.7	22.7	24.3	26.8	26.5	28.3	29.8	29.3	27.6	26.3	27.4	4.6	29.8	20.7
5	23.9	21.4	27.0	20.5	16.5	19.8	19.4	18.4	19.7	13.5	9.5	8.3	8.6	13.9	19.5	21.0	22.9	22.7	25.1	26.8	27.6	28.5	29.2	24.9	8.3	29.2	20.4
6	18.9	21.1	18.4	21.6	24.8	25.1	22.7	19.9	20.6	16.7	12.7	16.0	17.8	22.0	23.4	25.2	27.2	29.1	31.0	33.7	31.4	31.8	32.8	31.3	12.7	33.7	24.0
7	28.6	25.6	24.3	25.7	24.4	18.7	10.0	4.7	9.6	10.9	4.8	4.1	3.8	4.4	8.5	20.7	21.8	22.2	24.2	25.5	24.8	22.6	22.9	22.6	3.8	28.6	17.3
8	20.0	19.9	16.8	7.7	8.0	7.4	7.1	11.1	10.9	8.0	5.5	4.2	5.2	8.1	8.9	11.3	10.3	7.6	15.9	16.7	16.8	12.9	8.4	9.4	4.2	20.0	10.7
9	7.1	8.2	5.8	6.2	8.0	5.7	3.5	2.5	7.3	5.9	5.5	7.0	9.7	9.4	6.5	15.5	11.6	15.1	17.3	20.1	22.2	15.1	9.9	9.1	2.5	22.2	9.8
10	7.5	8.6	5.7	8.0	7.1	4.2	2.5	2.4	4.3	6.8	6.6	7.0	13.8	21.1	27.7	27.3	30.9	29.3	27.6	26.5	28.2	25.6	27.1	25.9	2.4	30.9	15.9
11	25.1	20.4	19.4	15.0	13.3	3.9	3.9	4.0	3.2	2.9	5.0	8.0	6.9	7.2	9.2	9.0	6.7	12.5	19.8	18.5	17.9	18.8	18.1	15.1	2.9	25.1	11.8
12	17.8	18.9	19.1	20.2	18.5	17.0	17.0	7.0	8.8	4.4	4.5	11.5	12.3	19.2	24.7	26.8	28.5	30.9	31.7	24.6	25.6	24.9	23.4	25.5	4.4	31.7	19.3
13	26.3	26.5	22.9	21.1	24.9	25.3	21.4	15.7	11.3	4.5	3.7	3.6	8.2	15.9	19.3	25.1	24.7	25.4	24.2	27.0	26.6	28.4	26.9	25.6	3.6	28.4	20.2
14	22.8	18.1	17.1	15.2	11.0	11.6	8.6	4.2	4.5	6.5	6.4	5.4	4.9	5.7	10.6	17.6	20.5	22.3	24.8	27.0	25.4	23.6	25.7	27.0	4.2	27.0	15.3
15	24.0	20.0	17.5	18.1	18.0	18.0	11.9	4.3	3.9	4.7	3.6	5.2	8.6	14.1	19.9	24.0	26.0	25.3	24.6	25.2	27.8	26.9	23.3	23.7	3.6	27.8	17.4
16	24.9	18.3	21.6	17.7	15.5	18.2	19.9	17.3	15.3	11.2	8.4	8.7	13.7	15.7	21.2	25.8	27.0	28.1	25.9	29.4	30.1	27.5	27.3	23.5	8.4	30.1	20.5
17	24.9	21.8	18.7	16.9	18.1	19.7	19.6	17.0	13.4	10.5	5.2	6.5	5.2	10.5	16.5	20.2	23.6	24.5	25.8	28.5	27.7	26.6	21.2	21.6	5.2	28.5	18.5
18	19.0	19.8	18.3	20.4	22.3	14.7	16.1	12.6	12.9	13.4	8.1	7.9	7.3	17.7	20.9	23.7	27.9	30.3	30.7	32.5	30.1	28.2	28.1	25.8	7.3	32.5	20.4
19	27.5	29.7	28.2	18.9	12.4	11.1	18.3	22.6	24.6	24.7	19.5	15.3	17.1	20.3	20.9	23.8	26.5	27.3	27.7	28.8	31.2	32.3	31.4	30.8	11.1	32.3	23.8
20	25.8	27.4	28.4	23.4	17.4	13.8	18.5	16.0	9.0	4.7	5.3	6.5	4.0	5.0	9.6	16.2	20.0	24.5	27.1	28.0	28.2	27.7	26.3	22.2	4.0	28.4	18.1
21	21.4	24.0	22.5	22.1	23.1	23.3	18.3	18.0	13.0	5.9	4.4	16.8	15.1	17.5	20.7	22.1	25.5	27.5	30.4	31.3	30.4	27.8	26.0	25.5	4.4	31.3	21.4
22	29.0	28.2	30.3	28.8	26.7	25.3	24.4	21.4	15.9	12.8	8.6	11.6	13.9	14.1	20.1	22.7	23.5	26.0	27.8	30.2	29.4	27.5	29.4	28.2	8.6	30.3	23.2
23	26.0	25.3	26.9	29.0	25.4	23.9	22.3	20.8	18.8	18.0	16.3	17.5	24.5	22.3	25.3	27.2	28.2	29.4	30.3	30.1	31.5	34.1	33.0	30.4	16.3	34.1	25.7
24	27.9	28.4	29.3	30.2	28.6	27.2	25.6	26.5	27.0	26.8	26.4	23.6	18.9	26.9	26.2	25.6	25.7	26.2	28.2	30.7	29.3	29.8	29.5	27.0	18.9	30.7	27.1
25	25.4	23.3	23.3	23.9	24.5	22.0	20.6	18.9	14.1	7.4	15.1	13.1	15.3	16.3	18.3	22.9	26.1	25.5	26.0	27.6	24.9	22.6	21.0	17.1	7.4	27.6	20.6
26	16.1	14.2	7.7	9.0	6.1	3.5	3.6	4.0	5.0	5.9	8.4	8.1	7.8	10.1	10.9	9.5	9.7	9.1	7.5	6.5	6.1	5.3	4.0	4.3	3.5	16.1	7.6
27	2.9	3.8	4.6	7.4	7.7	6.6	6.6	3.9	7.2	10.5	10.4	9.2	8.1	9.4	8.6	9.8	8.7	8.6	23.0	23.7	21.9	22.2	20.7	17.9	2.9	23.7	11.0
28	20.2	18.0	17.8	19.2	19.8	22.3	23.0	21.1	17.9	13.7	11.3	16.6	22.6	21.0	23.5	25.0	28.2	29.0	29.0	27.7	27.6	26.8	27.3	24.7	11.3	29.0	22.2
29	22.3	21.9	18.3	17.6	19.2	18.1	18.7	19.1	12.5	4.0	13.8	15.2	17.4	22.4	23.7	23.8	24.7	21.5	19.4	12.1	4.4	3.1	2.7	2.3	2.3	24.7	15.8
30	4.4	5.6	5.2	6.2	5.4	5.3	4.4	2.3	5.5	6.3	8.4	8.8	10.0	8.6	7.9	9.0	8.4	8.9	8.0	14.4	15.8	13.6	14.5	10.6	2.3	15.8	8.2
Min	2.9	3.8	4.6	6.2	5.4	3.5	2.5	1.6	2.6	2.9	3.6	3.6	3.8	4.4	5.1	4.9	4.8	4.5	6.2	6.5	4.4	3.1	2.7	2.3	1.6		
Max	29.0	29.7	30.3	30.2	28.6	27.2	25.6	26.5	27.0	26.8	26.4	23.6	24.5	26.9	27.7	27.3	30.9	30.9	31.7	33.7	31.5	34.1	33.0	31.3		34.1	
Avg	20.5	19.7	18.7	18.0	17.0	15.8	14.8	12.6	11.9	9.7	8.6	9.7	11.2	14.4	17.4	20.2	21.4	22.2	23.9	25.2	24.9	23.7	22.8	21.4			17.7

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 1.4

Variable: Unit Vector Wind Direction  
 Units: degrees  
 Channel: 11

Site: White Water Wash (data subject to change)  
 Month: June  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-03-2013  
 Printout Time: 14:10:20  
 Output File Name: wwwB0613.11

Day	Hour Ending																								Prev
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	338	349	343	352	335	342	312	302	132	155	148	185	187	158	137	146	136	157	235	299	303	308	318	311	[NW ]
2	312	320	328	318	325	316	309	204	149	123	131	143	146	300	301	303	305	302	302	303	300	298	300	298	[WNW]
3	291	294	301	300	303	300	297	291	298	322	225	135	168	294	301	304	303	302	302	301	299	300	303	308	[WNW]
4	312	297	300	308	316	311	316	293	293	270	168	150	302	300	299	298	299	300	300	299	299	299	300	300	[WNW]
5	303	308	312	318	310	307	298	295	297	295	298	310	312	308	301	299	300	300	299	300	300	299	296	302	[WNW]
6	316	314	318	319	312	306	301	297	295	296	299	304	303	301	298	300	300	300	297	297	299	297	295	292	[WNW]
7	297	315	307	306	305	291	264	240	292	309	331	114	165	173	254	301	299	299	298	300	298	302	309	315	[WNW]
8	312	313	313	316	300	326	228	125	117	129	146	150	123	135	129	103	113	116	303	305	311	315	322	347	[NW ]
9	341	347	348	3	0	349	340	270	131	149	140	142	135	132	118	305	302	300	304	302	299	314	5	359	[ N ]
10	348	1	354	324	297	331	264	0	161	156	125	327	306	305	309	303	303	306	306	304	299	301	294	299	[WNW]
11	309	306	314	332	316	244	326	221	231	243	186	159	142	129	129	119	128	270	299	301	304	306	309	309	[NW ]
12	310	313	318	319	316	310	295	199	132	131	134	305	304	304	300	302	304	299	298	303	296	300	312	322	[NW ]
13	316	311	311	310	299	297	289	290	294	267	198	154	274	306	311	302	302	300	305	302	301	301	299	300	[WNW]
14	301	305	317	311	299	300	317	236	178	152	145	153	159	114	278	308	306	305	305	303	300	302	299	298	[WNW]
15	297	298	315	308	317	311	277	174	193	193	223	201	293	314	304	299	302	303	298	296	298	300	302	298	[WNW]
16	297	312	309	305	308	310	308	304	297	296	286	307	308	302	303	301	300	298	302	298	299	295	296	303	[WNW]
17	309	310	308	322	319	315	308	302	297	289	277	167	297	309	303	307	303	302	302	299	300	300	301	300	[WNW]
18	316	319	317	301	297	278	292	280	296	301	313	254	286	300	303	302	305	302	303	305	303	298	299	303	[WNW]
19	299	302	302	283	273	294	294	296	296	296	295	299	301	307	304	303	301	303	305	300	300	298	296	295	[WNW]
20	303	302	302	290	291	279	298	297	285	232	242	189	266	168	309	304	304	304	303	301	300	298	299	306	[WNW]
21	300	299	308	306	301	295	295	295	294	173	317	307	313	304	307	307	305	305	302	301	303	314	311	303	[NW ]
22	298	291	293	299	297	303	299	294	295	293	294	306	302	299	301	302	300	300	302	300	300	299	299	299	[WNW]
23	302	308	308	302	296	296	296	295	295	296	297	298	302	306	304	302	301	295	301	307	304	299	298	302	[WNW]
24	299	295	294	292	294	296	295	294	296	295	297	297	299	300	298	297	298	300	304	302	301	300	300	298	[WNW]
25	294	291	293	294	297	297	302	303	294	263	303	298	299	295	300	299	298	300	300	299	302	301	302	309	[WNW]
26	302	294	295	307	305	314	248	147	142	147	128	128	140	127	141	132	145	134	128	111	79	343	360	315	[SE ]
27	344	14	16	6	345	355	312	238	146	140	135	124	135	142	156	132	124	82	296	297	299	299	302	306	[SE ]
28	313	321	310	317	311	308	300	301	296	296	293	295	302	302	301	304	300	298	297	297	296	295	296	298	[WNW]
29	300	320	336	335	335	317	322	316	270	269	291	298	296	298	300	302	299	301	300	139	106	63	61	29	[WNW]
30	3	345	345	342	3	337	329	231	133	136	138	131	151	136	147	153	132	141	325	294	298	301	294	280	[SE ]

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

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 Total Valid Data Records: 720  
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-----  
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 -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 1.4

Variable: Unit Vector Wind Direction  
Units: degrees  
Channel: 11

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:20  
Output File Name: wwwB0613.11t

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NNW]	[ N ]	[NNW]	[ N ]	[NNW]	[NNW]	[NW ]	[WNW]	[SE ]	[SSE]	[SSE]	[ S ]	[ S ]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[SW ]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]
2	[NW ]	[NW ]	[NNW]	[NW ]	[NW ]	[NW ]	[NW ]	[SSW]	[SSE]	[ESE]	[SE ]	[SE ]	[SE ]	[SE ]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
3	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[SW ]	[SE ]	[SSE]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]
4	[NW ]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[SSE]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
5	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
6	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
7	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[ W ]	[WSW]	[WNW]	[NW ]	[NNW]	[ESE]	[SSE]	[ S ]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]
8	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[NW ]	[SW ]	[SE ]	[ESE]	[SE ]	[SE ]	[SSE]	[ESE]	[SE ]	[SE ]	[ESE]	[ESE]	[ESE]	[ESE]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]
9	[NNW]	[NNW]	[NNW]	[ N ]	[ N ]	[ N ]	[NNW]	[ W ]	[SE ]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[ESE]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[ N ]	[ N ]	[ N ]
10	[NNW]	[ N ]	[ N ]	[NW ]	[WNW]	[NNW]	[ W ]	[ N ]	[SSE]	[SSE]	[SE ]	[NNW]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
11	[NW ]	[NW ]	[NW ]	[NNW]	[NW ]	[WSW]	[NW ]	[SW ]	[SW ]	[WSW]	[ S ]	[SSE]	[SE ]	[SE ]	[SE ]	[ESE]	[SE ]	[ W ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]
12	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[SSW]	[SE ]	[SE ]	[SE ]	[NW ]	[WNW]	[NW ]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]
13	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[SSW]	[SSE]	[ W ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
14	[WNW]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[NW ]	[SW ]	[ S ]	[SSE]	[SE ]	[SSE]	[SSE]	[ESE]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[ W ]	[ S ]	[SSW]	[SSW]	[SW ]	[SSW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
16	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
17	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[ W ]	[SSE]	[WNW]	[NW ]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
18	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[ W ]	[WNW]	[ W ]	[WNW]	[WNW]	[NW ]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
19	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
20	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[WNW]	[SW ]	[WSW]	[ S ]	[ W ]	[SSE]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]
21	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[NW ]
22	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
23	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
24	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
25	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[WNW]	[WNW]
26	[WNW]	[WNW]	[WNW]	[NW ]	[NW ]	[NW ]	[WSW]	[SSE]	[SE ]	[SSE]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[ESE]	[ E ]	[NNW]	[ N ]	[NW ]	[SE ]
27	[NNW]	[NNE]	[NNE]	[ N ]	[NNW]	[ N ]	[NW ]	[WSW]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[SE ]	[ESE]	[ E ]	[WNW]	[WNW]	[WNW]	[WNW]	[NW ]	[SE ]	[SE ]
28	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
29	[WNW]	[NW ]	[NNW]	[NNW]	[NNW]	[NW ]	[NW ]	[NW ]	[ W ]	[ W ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SE ]	[ESE]	[ENE]	[ENE]	[NNE]	[WNW]	[WNW]
30	[ N ]	[NNW]	[NNW]	[NNW]	[ N ]	[NNW]	[NNW]	[SW ]	[SE ]	[SE ]	[SE ]	[SE ]	[SSE]	[SE ]	[SSE]	[SSE]	[SE ]	[SE ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[ W ]	[SE ]	[SE ]
Prev	[WNW]	[NW ]	[NW ]	[NW ]	[NW ]	[NW ]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]

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 1.4

Variable: Sigma Theta (Yamartino)  
 Units: degrees  
 Channel: 12

Site: White Water Wash (data subject to change)  
 Month: June  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-03-2013  
 Printout Time: 14:10:21  
 Output File Name: wwwB0613.12

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	8.7	6.8	7.2	7.3	8.4	6.7	21.9	43.7	27.9	20.3	18.7	21.5	32.7	14.7	23.5	22.9	21.8	15.0	17.7	6.9	7.6	8.2	8.5	6.3	6.3	43.7	16.0
2	6.4	6.7	8.1	7.0	8.5	8.7	9.5	20.7	14.6	11.5	18.5	23.9	34.2	13.0	10.7	9.2	9.1	8.5	8.0	7.3	6.8	7.3	7.5	8.2	6.4	34.2	11.4
3	8.4	8.3	7.8	8.5	8.9	7.5	8.4	8.8	10.8	23.5	55.1	32.2	30.3	36.8	12.8	9.8	8.2	9.4	7.5	6.6	6.5	6.8	7.9	12.0	6.5	55.1	14.3
4	12.1	9.3	8.9	9.7	10.4	10.0	9.9	14.4	10.3	37.5	35.2	51.7	20.0	12.2	10.1	9.3	8.3	7.8	8.2	7.8	7.1	6.8	7.4	7.3	6.8	51.7	13.8
5	8.9	7.9	6.4	9.8	10.1	7.0	7.6	7.4	7.7	12.9	19.6	28.8	24.6	15.0	10.8	10.6	8.7	9.5	8.2	9.0	7.4	7.1	7.5	7.3	6.4	28.8	10.8
6	11.3	9.7	10.0	9.0	7.4	7.8	7.0	7.8	8.2	9.4	14.8	15.6	12.2	10.1	9.0	8.0	7.7	7.9	6.9	6.9	6.6	6.7	6.7	7.0	6.6	15.6	8.9
7	7.8	7.8	7.2	7.0	6.3	7.7	21.1	21.9	18.3	15.1	42.9	38.0	52.3	43.0	43.6	8.0	7.7	8.9	7.7	7.0	6.7	7.3	8.5	6.9	6.3	52.3	17.0
8	6.5	6.2	6.8	13.6	8.4	8.6	17.6	11.5	11.9	19.1	25.3	38.3	27.5	22.6	17.0	10.3	13.0	26.5	9.2	6.9	7.1	9.6	16.4	13.3	6.2	38.3	14.7
9	15.1	6.9	6.6	5.8	7.3	7.0	16.4	34.6	14.5	23.1	35.0	20.3	16.1	19.4	37.7	18.1	18.6	10.8	8.2	7.4	6.9	13.6	10.1	11.4	5.8	37.7	15.4
10	10.8	6.8	16.2	20.2	18.3	61.2	35.3	62.9	30.9	27.8	42.1	36.8	21.6	13.2	11.3	10.5	8.1	10.0	11.7	9.3	8.4	8.5	7.1	7.8	6.8	62.9	20.7
11	6.7	7.4	7.4	7.6	8.1	28.1	28.9	19.7	23.4	47.9	28.7	13.6	26.7	20.3	19.4	14.1	25.1	41.3	8.4	8.2	9.2	7.6	6.5	6.5	6.5	47.9	17.5
12	6.4	6.0	6.3	6.9	6.8	7.0	17.2	15.3	22.6	39.9	64.9	20.3	22.8	13.2	9.1	9.3	10.0	8.9	8.9	15.6	9.5	11.6	12.2	7.7	6.0	64.9	14.9
13	7.6	7.4	7.0	7.7	8.5	8.1	9.3	9.4	14.8	34.2	57.8	56.3	35.0	16.2	15.2	11.3	9.1	8.5	10.0	7.2	7.7	7.7	7.8	9.3	7.0	57.8	15.6
14	9.7	11.3	9.3	9.3	11.3	12.1	18.5	24.0	28.1	17.9	24.7	33.6	46.0	41.3	39.2	13.0	9.5	9.0	10.4	8.8	6.5	6.9	6.9	7.0	6.5	46.0	17.3
15	7.8	9.3	11.1	10.9	8.6	6.7	26.6	13.9	28.5	28.4	44.9	34.4	31.4	19.8	11.6	10.2	8.5	9.3	8.9	7.8	7.8	7.7	7.3	8.8	6.7	44.9	15.4
16	8.1	10.2	8.0	10.0	8.4	7.6	7.4	7.7	8.8	18.9	32.6	31.4	22.0	16.1	11.3	8.3	7.4	7.6	9.3	8.1	7.6	7.4	7.2	7.6	7.2	32.6	11.6
17	7.5	7.2	7.8	7.3	7.0	6.8	7.8	8.4	10.5	19.9	51.2	26.4	66.5	27.9	15.8	11.6	8.5	8.3	8.0	8.4	8.8	8.0	8.7	9.8	6.8	66.5	14.9
18	9.2	7.7	8.1	8.1	7.8	13.4	10.1	17.0	12.2	18.6	29.6	52.8	40.4	17.6	11.8	10.3	12.5	10.8	8.4	7.6	8.7	9.4	10.1	10.7	7.6	52.8	14.7
19	11.1	8.8	10.1	22.2	22.9	22.6	9.8	8.0	7.6	7.6	11.5	18.1	16.1	12.6	12.9	11.8	9.4	9.8	10.1	7.6	7.4	7.2	7.4	7.8	7.2	22.9	11.7
20	9.0	9.1	7.8	8.2	9.2	18.3	8.5	8.6	28.8	45.5	34.8	26.0	68.0	33.2	49.1	19.6	11.2	9.0	9.8	8.0	8.5	7.4	7.5	9.3	7.4	68.0	18.9
21	9.6	7.9	8.2	7.1	8.5	7.9	8.6	8.3	14.1	27.5	57.9	19.8	20.5	17.1	12.1	11.7	8.7	7.6	7.2	7.4	7.4	8.7	11.9	11.9	7.1	57.9	13.2
22	9.3	9.0	8.6	10.3	8.9	9.1	9.0	7.7	11.6	18.3	41.4	24.9	17.8	24.3	10.4	9.9	9.6	7.7	9.0	8.3	8.0	7.4	7.3	8.0	7.3	41.4	12.3
23	8.7	9.1	7.9	7.7	7.9	7.9	7.9	8.2	9.6	10.7	15.3	14.8	11.5	13.9	12.7	10.6	8.6	8.9	8.3	8.5	8.5	7.4	8.6	8.2	7.4	15.3	9.6
24	7.8	7.6	7.4	7.2	7.5	8.2	8.2	8.7	8.4	8.0	7.8	9.7	15.2	9.2	11.9	10.8	9.6	9.8	8.2	8.2	8.4	8.8	8.6	8.7	7.2	15.2	8.9
25	9.0	9.2	8.6	7.8	8.1	7.4	8.6	9.7	13.3	33.1	19.1	20.7	15.4	15.4	15.3	9.7	7.6	7.7	8.1	7.3	8.1	7.4	8.5	8.3	7.3	33.1	11.4
26	7.7	8.6	10.8	12.3	18.9	29.0	21.1	20.1	22.1	24.5	18.0	21.6	21.8	16.9	16.3	16.2	11.2	11.6	10.8	8.1	13.1	23.1	36.2	22.9	7.7	36.2	17.6
27	36.1	21.9	5.3	5.4	9.3	11.5	11.1	16.6	12.0	12.6	13.7	15.1	19.0	17.2	13.6	13.0	16.8	41.8	9.4	9.0	8.6	7.6	7.8	9.9	5.3	41.8	14.3
28	9.4	8.3	9.9	7.6	7.1	6.9	6.9	7.5	8.3	11.7	21.1	14.4	9.5	10.8	11.7	10.4	9.3	7.9	7.2	8.1	7.3	8.4	8.2	7.2	6.9	21.1	9.4
29	8.3	9.4	9.9	12.8	8.6	8.4	8.2	8.1	15.6	19.5	11.1	13.4	10.5	8.9	8.7	9.5	7.7	10.2	8.0	31.3	50.7	37.9	30.9	29.0	7.7	50.7	15.7
30	13.9	7.0	14.7	11.9	16.7	5.7	9.3	29.3	20.4	19.9	18.7	19.6	15.8	16.2	17.5	13.1	16.5	10.6	28.6	10.4	7.2	7.2	14.8	12.9	5.7	29.3	14.9
Min	6.4	6.0	5.3	5.4	6.3	5.7	6.9	7.4	7.6	7.6	7.8	9.7	9.5	8.9	8.7	8.0	7.4	7.6	6.9	6.6	6.5	6.7	6.5	6.3	5.3		
Max	36.1	21.9	16.2	22.2	22.9	61.2	35.3	62.9	30.9	47.9	64.9	56.3	68.0	43.0	49.1	22.9	25.1	41.8	28.6	31.3	50.7	37.9	36.2	29.0	68.0		
Avg	10.0	8.6	8.6	9.5	9.8	12.2	13.3	16.3	15.9	22.2	30.4	26.5	26.8	18.9	17.1	11.7	10.9	12.0	9.7	9.0	9.3	9.6	10.4	10.0		14.1	

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 1.4

Variable: Running 3-Second Gust  
Units: mph  
Channel: 18

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:25  
Output File Name: wwwB0613.18

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	15.3	10.8	10.0	10.0	10.9	9.6	9.4	4.7	5.9	8.7	8.6	13.8	13.5	10.7	9.9	9.8	10.8	7.7	19.2	26.5	26.2	25.6	25.4	27.5	4.7	27.5	13.8
2	25.9	23.5	23.0	20.8	15.8	17.9	17.0	16.0	18.0	16.7	16.4	17.0	27.0	32.0	36.0	37.1	38.1	41.5	41.2	42.6	41.8	49.0	40.3	40.6	15.8	49.0	29.0
3	42.1	37.3	36.1	41.8	38.8	36.8	34.6	31.5	20.9	16.5	10.8	11.5	13.0	23.8	30.3	33.9	34.8	33.5	35.6	36.8	37.1	34.0	33.3	29.6	10.8	42.1	30.6
4	34.8	37.4	35.2	32.7	29.7	32.1	30.4	30.0	29.3	16.9	10.1	12.9	25.3	30.3	33.3	36.9	38.1	38.7	44.7	44.9	43.1	41.1	39.5	39.7	10.1	44.9	32.8
5	37.0	35.5	36.3	33.3	26.7	30.6	28.3	29.4	28.6	26.2	17.8	17.2	17.6	24.1	29.2	32.5	36.1	33.5	39.2	43.3	40.9	43.0	43.3	38.2	17.2	43.3	32.0
6	33.0	31.6	27.4	33.5	39.8	37.5	34.9	33.5	31.2	25.4	24.0	26.6	28.2	34.3	34.0	39.8	41.0	40.5	45.2	46.7	45.9	45.0	46.3	46.2	24.0	46.7	36.3
7	43.2	37.9	36.4	36.2	35.2	30.5	20.0	10.2	16.6	16.3	14.3	9.6	9.3	10.4	25.7	31.4	30.5	32.8	36.4	38.2	36.6	33.7	34.5	32.1	9.3	43.2	27.4
8	28.7	27.8	26.0	17.8	13.6	13.0	12.1	17.1	17.5	13.5	11.5	10.7	12.1	15.1	15.3	18.1	18.3	22.5	24.4	24.2	23.0	20.8	15.1	18.4	10.7	28.7	18.2
9	17.4	12.7	7.7	10.7	10.7	8.4	6.0	9.6	12.7	11.3	13.2	13.6	15.5	16.4	15.2	26.5	21.7	24.5	24.8	33.0	33.0	26.5	15.3	13.5	6.0	33.0	16.7
10	10.3	12.7	9.0	16.1	13.1	12.8	5.1	6.8	9.6	12.5	13.1	17.8	27.8	36.6	44.3	42.6	47.1	48.2	46.5	41.8	43.3	44.4	39.9	40.2	5.1	48.2	26.7
11	34.9	29.6	30.8	25.2	20.3	17.2	12.8	6.5	7.1	8.8	10.7	13.1	13.7	13.4	15.6	14.1	14.7	25.5	31.4	29.4	27.3	26.7	26.1	23.9	6.5	34.9	20.0
12	26.3	26.1	26.2	27.0	27.5	25.0	30.6	11.6	15.9	11.6	19.7	21.0	22.5	34.3	39.0	40.0	44.8	45.4	49.0	44.6	44.6	41.8	39.9	37.4	11.6	49.0	31.3
13	38.4	39.3	33.4	30.9	39.5	36.7	37.1	24.5	21.1	10.9	12.6	10.5	29.9	30.8	35.3	39.9	39.1	37.6	39.6	38.5	40.3	41.7	44.0	44.4	10.5	44.4	33.2
14	39.0	31.7	28.2	25.0	19.3	23.0	20.2	7.6	12.0	12.6	11.9	13.1	10.2	13.2	28.0	29.1	30.4	35.2	38.1	40.8	36.1	33.7	40.2	38.4	7.6	40.8	25.7
15	36.7	31.0	31.7	28.3	27.8	26.2	24.9	7.7	9.8	9.9	10.0	11.2	29.3	30.3	33.9	42.2	48.2	37.5	40.9	41.2	43.2	41.5	36.0	36.8	7.7	48.2	29.8
16	40.3	29.3	32.1	27.5	25.3	28.9	30.2	25.4	21.2	19.4	20.6	24.8	27.4	29.3	34.8	37.1	38.5	39.8	42.2	46.0	43.4	40.8	40.6	39.2	19.4	46.0	32.7
17	36.4	32.7	29.0	23.8	25.9	28.1	29.1	27.9	20.7	18.0	13.1	13.2	17.0	21.2	25.1	31.2	35.5	37.5	42.4	44.2	41.7	40.3	31.0	31.6	13.1	44.2	29.0
18	30.3	31.4	30.3	34.1	35.1	31.3	26.3	22.4	22.2	23.9	22.4	23.5	24.9	36.8	32.2	41.4	50.1	48.4	47.9	49.3	44.9	42.5	46.3	42.4	22.2	50.1	35.0
19	46.6	45.2	43.8	47.6	29.1	29.3	28.6	33.3	36.9	36.3	31.0	26.0	28.8	31.9	37.6	40.3	40.7	46.8	44.2	44.3	47.3	45.2	46.8	46.3	26.0	47.6	38.9
20	42.5	45.5	41.4	39.3	27.3	30.0	30.3	24.8	21.0	15.9	10.4	11.8	10.4	13.1	27.3	27.3	31.8	38.1	40.6	42.9	44.7	41.1	39.7	40.6	10.4	45.5	30.7
21	33.3	39.0	34.3	32.2	37.4	37.0	27.5	26.1	23.1	12.9	23.1	30.6	29.7	31.3	33.7	39.2	39.3	44.9	43.0	46.9	44.3	45.5	44.9	44.1	12.9	46.9	35.1
22	44.0	45.4	50.5	48.8	41.9	45.0	39.7	32.2	25.8	22.1	20.2	22.0	25.1	27.3	31.6	33.2	33.6	38.0	44.6	47.1	43.2	40.0	42.7	44.6	20.2	50.5	37.0
23	42.2	42.1	41.8	43.0	37.5	36.5	32.5	32.6	29.2	27.7	28.8	32.6	41.5	38.9	41.9	41.9	44.3	47.1	44.6	46.9	46.8	52.2	49.6	51.2	27.7	52.2	40.6
24	43.5	45.2	42.2	44.1	45.2	41.7	42.5	42.2	41.7	41.3	39.5	37.6	33.3	43.5	41.6	44.4	40.6	38.5	44.9	45.5	46.0	48.1	49.9	49.5	33.3	49.9	43.0
25	43.1	37.5	37.1	40.0	39.8	32.7	31.4	30.0	26.1	22.1	24.9	25.7	25.4	26.7	33.8	33.7	37.4	38.4	42.5	44.9	41.4	33.8	32.7	27.1	22.1	44.9	33.7
26	23.7	22.5	17.0	19.1	13.1	8.4	6.2	9.3	9.4	11.0	14.3	15.7	15.0	16.2	17.3	16.3	14.3	13.7	12.4	9.6	10.6	8.7	7.9	10.7	6.2	23.7	13.4
27	8.7	7.5	6.6	10.5	12.0	9.8	10.8	6.6	12.7	15.9	17.1	15.5	13.4	15.3	14.3	16.7	17.6	30.5	35.5	37.9	35.4	34.7	31.6	26.2	6.6	37.9	18.4
28	31.1	27.8	27.7	28.7	28.0	33.4	32.9	31.0	25.8	22.6	20.9	31.7	32.1	32.2	36.5	39.4	42.3	44.5	39.9	40.8	43.2	41.5	42.6	39.5	20.9	44.5	34.0
29	33.0	35.6	25.8	29.3	28.8	31.4	28.6	28.4	27.4	9.4	21.5	25.6	28.6	32.4	34.4	37.3	38.0	35.8	34.2	25.5	12.6	7.1	6.6	4.2	4.2	38.0	25.9
30	6.3	7.4	8.4	11.2	11.9	7.7	6.9	6.3	10.8	11.5	13.6	15.6	16.1	14.4	14.6	15.9	15.0	15.2	23.1	23.4	23.9	20.8	23.2	19.3	6.3	23.9	14.3
Min	6.3	7.4	6.6	10.0	10.7	7.7	5.1	4.7	5.9	8.7	8.6	9.6	9.3	10.4	9.9	9.8	10.8	7.7	12.4	9.6	10.6	7.1	6.6	4.2	4.2		
Max	46.6	45.5	50.5	48.8	45.2	45.0	42.5	42.2	41.7	41.3	39.5	37.6	41.5	43.5	44.3	44.4	50.1	48.4	49.0	49.3	47.3	52.2	49.9	51.2	52.2		
Avg	32.3	30.6	28.8	29.0	26.9	26.3	24.2	20.8	20.3	17.6	17.5	19.1	22.1	25.5	29.4	32.3	33.8	35.4	37.9	38.9	37.7	36.4	35.2	34.1			28.8

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 1.4

Variable: Battery Voltage  
Units: volts  
Channel: 8

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:18  
Output File Name: wwwB0613.8

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	13.0	13.0	13.0	13.1	13.0	13.2	12.9	13.0	13.0	13.0	13.7	13.1	13.0	13.0	13.2	13.1	12.9	13.7	13.0	
2	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	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	
3	13.9	13.9	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	13.1	13.0	13.0	13.1	13.0	13.9	13.1	
4	13.0	13.1	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.4	13.0	
5	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.6	13.0	13.6	13.0	
6	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	13.5	13.1	13.0	13.5	13.0	
7	13.4	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	12.9	13.8	13.9	13.9	13.9	13.9	13.9	13.1	13.0	13.3	13.1	12.9	13.9	13.3
8	13.9	13.0	13.0	13.9	13.1	13.0	14.0	13.1	13.8	13.1	13.1	13.2	13.9	13.1	13.0	13.0	13.0	13.0	13.7	13.1	13.3	13.3	13.1	13.1	13.0	14.0	13.3	
9	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.2	13.2	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.4	13.0	13.4	13.1	
10	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.1	13.1	13.0	13.2	13.0	
11	13.1	13.0	13.1	13.1	13.0	13.0	13.6	13.1	13.1	13.1	13.2	13.0	13.3	13.1	13.1	13.2	14.0	13.6	13.1	13.3	13.1	13.3	13.9	13.5	13.0	14.0	13.2	
12	13.3	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.1	13.0	13.0	13.0	13.0	13.0	13.4	13.4	13.2	13.0	13.1	13.0	13.4	13.1	
13	13.1	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.4	13.4	13.1	12.9	13.0	13.0	13.0	13.0	13.3	13.0	13.2	13.1	13.0	12.9	13.4	13.1	
14	13.1	13.2	13.1	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.4	13.2	13.0	13.3	13.0	13.0	13.1	13.1	13.0	13.3	13.3	13.3	13.2	13.1	13.0	13.4	13.1	
15	13.3	13.0	13.1	13.1	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.4	13.1	13.0	13.4	13.1	
16	13.1	13.1	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.2	13.0	13.1	14.0	13.2	13.0	13.0	13.1	13.1	13.0	13.0	13.3	13.0	13.0	13.0	13.0	14.0	13.1	
17	13.1	13.0	13.3	13.1	13.3	13.7	13.8	13.9	13.0	13.0	14.0	13.2	13.0	14.0	13.5	13.2	13.0	13.0	13.0	13.0	13.3	13.1	13.3	13.3	13.0	14.0	13.3	
18	13.5	13.0	13.0	13.1	13.0	13.1	13.5	13.0	14.0	13.3	13.0	13.6	13.2	13.0	13.9	13.4	13.0	13.0	13.0	13.0	13.6	13.0	13.1	13.1	13.0	14.0	13.2	
19	13.0	13.2	13.2	13.0	13.3	13.0	13.0	13.1	13.1	13.0	13.0	13.1	13.0	13.4	13.1	13.0	13.4	13.0	13.0	13.0	13.1	13.3	13.4	13.9	13.0	13.9	13.1	
20	13.6	13.2	13.0	13.1	13.0	13.2	13.1	13.0	13.1	13.9	13.0	13.3	13.0	13.2	13.0	13.0	13.0	13.1	13.0	13.4	13.0	13.1	13.2	13.3	13.0	13.9	13.2	
21	13.4	13.4	13.2	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.5	13.0	13.5	13.1	13.0	13.0	13.0	13.0	13.6	13.1	13.0	13.1	13.3	13.4	13.0	13.6	13.2	
22	13.0	13.0	13.5	13.2	13.0	13.2	13.3	13.0	13.1	13.0	13.0	13.3	13.0	13.5	13.1	13.0	13.3	13.0	13.0	13.0	13.3	13.0	13.1	13.3	13.0	13.5	13.1	
23	13.4	13.0	13.0	13.3	13.0	13.3	13.0	13.1	13.0	13.1	13.1	13.3	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.4	13.1	
24	13.2	13.0	13.6	13.0	13.0	13.1	13.0	13.8	13.0	13.0	13.8	13.2	13.0	13.2	13.1	13.0	13.0	13.4	13.0	13.1	13.1	13.5	13.3	13.1	13.0	13.8	13.2	
25	13.0	13.9	13.1	13.2	13.0	13.2	13.1	13.1	13.0	13.3	13.2	13.4	13.0	13.4	13.1	13.0	13.0	13.4	13.0	13.1	13.3	13.4	13.3	13.0	13.0	13.9	13.2	
26	13.0	13.0	13.2	13.3	13.0	13.0	13.2	13.0	13.1	13.6	13.3	13.0	13.4	13.0	13.0	13.1	13.0	13.0	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.6	13.1	
27	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.2	13.8	12.9	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.2	12.9	13.8	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	13.2	14.0	13.9	13.9	13.9	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	14.0	13.2	
29	13.0	13.0	13.0	13.1	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.9	14.0	14.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
30	13.3	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.2	14.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	14.0	13.0	
Min	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	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			
Max	13.9	13.9	13.6	13.9	13.3	13.7	14.0	13.9	14.0	13.9	14.0	13.6	14.0	14.0	14.0	13.9	14.0	13.9	13.9	13.9	13.6	13.5	13.9	13.9		14.0		
Avg	13.2	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2			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 1.4

Variable: Ambient Temperature  
Units: Deg C  
Channel: 19

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:26  
Output File Name: wwwB0613.19

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	27.9	26.5	25.7	23.8	22.9	24.2	28.3	32.3	34.3	35.9	37.8	39.8	40.6	40.3	41.0	41.5	41.7	40.9	39.2	36.6	34.1	32.4	30.1	29.2	22.9	41.7	33.6
2	29.1	28.6	28.4	28.0	27.7	28.9	31.6	33.4	34.6	34.5	35.9	37.2	38.6	39.3	39.3	38.7	37.8	36.1	33.3	30.4	28.2	27.1	27.2	27.3	27.1	39.3	32.6
3	26.1	26.3	26.3	25.6	25.2	25.3	25.8	27.2	29.6	31.4	33.4	34.7	35.9	36.4	36.4	36.3	35.7	34.5	32.1	29.3	27.5	26.3	25.3	23.8	23.8	36.4	29.8
4	22.9	22.0	21.9	21.0	20.8	21.3	23.0	26.1	28.7	31.9	33.6	35.0	35.8	35.8	35.6	35.5	34.7	33.4	31.4	29.3	27.4	25.5	24.5	23.8	20.8	35.8	28.4
5	23.6	23.6	23.0	23.5	23.8	23.4	25.3	28.2	30.8	32.6	34.1	35.3	36.8	37.4	37.7	37.3	36.7	35.5	33.4	31.2	29.5	27.5	27.0	27.0	23.0	37.7	30.2
6	26.5	26.2	25.9	25.9	25.5	25.9	27.7	30.1	32.5	35.3	37.3	38.4	39.0	39.4	39.4	38.8	37.5	35.9	33.5	31.3	29.6	28.1	27.5	27.7	25.5	39.4	31.9
7	27.2	26.4	26.0	26.4	26.1	27.4	29.3	31.3	34.9	37.0	38.9	40.9	42.4	43.4	43.5	41.4	40.0	38.2	35.8	33.5	31.9	30.5	28.7	28.3	26.0	43.5	33.7
8	28.0	27.7	27.2	26.6	25.6	26.6	28.3	29.8	30.7	32.2	33.7	35.5	36.8	37.9	38.9	39.3	39.4	38.5	34.8	32.1	30.0	28.6	27.6	26.8	25.6	39.4	31.8
9	26.0	25.4	24.8	24.1	24.0	24.7	26.8	29.1	30.2	31.7	33.5	34.3	34.8	36.1	36.9	37.2	37.3	36.6	34.3	32.0	30.3	30.0	28.9	27.9	24.0	37.3	30.7
10	26.8	25.5	23.9	23.5	23.5	24.2	25.6	29.0	31.5	32.9	33.9	34.8	35.5	36.3	35.6	35.0	33.9	32.7	30.9	29.3	27.3	26.0	25.5	26.4	23.5	36.3	29.6
11	26.1	26.2	26.0	25.1	25.7	25.7	28.7	30.6	33.4	36.8	37.8	38.5	39.8	40.6	40.6	40.0	40.1	39.3	36.3	34.3	32.3	30.1	29.2	28.8	25.1	40.6	33.0
12	28.3	27.7	27.5	28.2	27.9	28.3	30.4	31.7	32.9	34.5	36.9	37.3	37.8	38.5	37.6	37.1	35.7	34.0	31.8	31.5	30.1	28.4	28.3	26.9	26.9	38.5	32.0
13	26.5	25.9	25.3	25.3	25.3	25.6	27.7	30.6	32.7	34.4	36.1	37.5	38.4	39.1	39.5	38.7	37.7	36.3	34.5	32.3	30.9	28.9	27.8	27.7	25.3	39.5	31.9
14	27.5	27.5	26.2	26.2	26.0	26.6	27.6	29.5	31.4	32.2	33.9	35.5	37.0	37.8	38.6	38.7	37.8	36.0	33.4	30.9	29.1	27.7	26.5	26.0	26.0	38.7	31.2
15	26.1	26.1	25.3	24.9	23.7	24.1	26.7	28.5	31.8	34.0	35.4	36.3	37.2	37.3	37.7	37.1	36.0	34.7	32.2	29.6	27.5	26.0	25.4	24.8	23.7	37.7	30.4
16	24.2	23.6	23.6	24.1	23.6	24.0	25.7	28.4	31.6	33.5	35.0	36.3	37.5	38.1	38.4	37.8	36.8	35.3	33.2	31.0	29.6	28.6	27.8	27.2	23.6	38.4	30.6
17	27.2	27.2	27.2	26.3	25.7	26.0	28.1	30.5	33.0	35.2	37.0	38.3	38.8	39.2	39.4	39.2	38.2	36.4	34.2	32.4	31.1	29.9	29.5	29.1	25.7	39.4	32.5
18	28.6	28.2	28.0	27.6	27.5	28.0	29.9	31.8	33.5	35.1	36.4	37.7	38.5	38.8	39.0	38.3	36.8	34.8	32.4	30.7	29.4	28.0	27.3	26.9	26.9	39.0	32.2
19	25.9	25.6	25.6	25.5	25.4	25.4	27.0	28.3	29.8	31.4	33.2	34.6	35.6	36.5	36.9	36.8	35.8	33.9	31.9	30.0	28.2	27.2	26.7	26.5	25.4	36.9	30.2
20	26.5	26.1	25.4	25.3	25.4	26.1	27.2	29.4	31.4	33.0	34.2	35.5	36.0	37.2	37.8	37.6	36.8	34.9	32.5	31.0	29.6	28.3	27.3	26.9	25.3	37.8	30.9
21	26.3	26.0	25.9	25.8	25.6	25.8	27.1	29.3	31.0	32.5	34.0	35.3	35.6	36.4	36.9	37.0	35.8	34.1	32.1	30.1	28.9	28.2	27.5	26.9	25.6	37.0	30.6
22	26.3	25.9	25.3	25.4	25.2	25.4	27.0	29.0	31.0	32.9	34.4	35.4	36.4	37.2	37.5	37.2	36.4	34.7	32.7	30.7	29.5	28.2	27.0	26.7	25.2	37.5	30.7
23	26.0	25.3	25.0	24.6	24.8	25.4	26.9	28.4	30.1	31.4	33.0	34.3	34.5	34.8	35.2	34.2	32.5	31.1	29.6	28.2	26.0	24.2	23.7	23.6	23.6	35.2	28.9
24	23.3	22.4	21.8	20.8	19.7	20.2	21.8	22.0	22.8	23.8	25.9	28.3	30.1	30.5	31.5	32.2	31.9	30.9	29.2	27.2	26.3	25.5	24.7	24.0	19.7	32.2	25.7
25	24.2	24.1	23.8	23.2	22.7	23.1	24.5	26.3	28.9	31.0	32.5	33.8	34.9	35.9	36.7	36.9	36.1	35.0	33.4	31.7	30.8	30.1	29.7	29.5	22.7	36.9	29.9
26	29.4	29.0	29.1	29.1	28.2	27.8	29.4	31.0	32.4	33.7	34.8	35.9	37.3	38.1	38.6	39.0	38.9	38.8	38.0	36.7	36.0	34.4	33.3	32.2	27.8	39.0	33.8
27	31.1	30.3	28.7	28.1	28.0	28.3	31.7	34.0	35.2	36.4	37.2	38.0	39.1	40.4	41.3	41.8	41.9	41.6	39.2	37.6	36.7	35.3	34.4	33.7	28.0	41.9	35.4
28	33.2	32.7	32.4	32.1	31.9	32.3	34.0	36.3	39.2	41.6	43.2	44.1	44.5	45.2	44.9	44.4	43.4	41.8	40.0	38.8	37.6	36.3	35.8	35.4	31.9	45.2	38.4
29	34.8	34.4	33.8	34.3	34.0	35.1	36.2	38.4	40.4	42.8	45.9	46.9	47.6	47.8	47.5	47.4	46.6	45.1	43.1	40.5	38.3	36.6	35.9	34.0	33.8	47.8	40.3
30	31.9	30.5	29.6	28.7	28.5	28.3	31.3	35.7	36.2	36.9	38.3	40.1	40.8	41.7	42.8	42.8	43.2	42.9	41.3	38.9	37.2	36.6	36.1	35.6	28.3	43.2	36.5
Min	22.9	22.0	21.8	20.8	19.7	20.2	21.8	22.0	22.8	23.8	25.9	28.3	30.1	30.5	31.5	32.2	31.9	30.9	29.2	27.2	26.0	24.2	23.7	23.6	19.7		
Max	34.8	34.4	33.8	34.3	34.0	35.1	36.2	38.4	40.4	42.8	45.9	46.9	47.6	47.8	47.5	47.4	46.6	45.1	43.1	40.5	38.3	36.6	36.1	35.6		47.8	
Avg	27.2	26.8	26.3	26.0	25.7	26.1	28.0	30.2	32.2	33.9	35.6	36.8	37.8	38.4	38.8	38.5	37.8	36.5	34.3	32.3	30.7	29.4	28.5	28.0			31.9

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 1.4



Variable: Relative Humidity  
Units: %RH  
Channel: 20

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2013  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2013  
Printout Time: 14:10:26  
Output File Name: wwwB0613.20

Day												Hour Ending										21	22	23	24	Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
1	37	34	32	38	34	26	21	16	15	15	13	8	7	7	6	6	6	6	8	14	19	25	32	34	6	38	19	
2	34	36	37	38	37	30	22	22	19	21	16	14	13	11	9	9	9	11	15	24	32	33	28	26	9	38	23	
3	31	28	26	29	29	28	29	27	23	18	15	13	12	14	14	14	13	15	23	33	39	41	42	45	12	45	25	
4	47	53	54	54	55	53	49	35	26	17	15	12	13	13	14	14	15	19	24	30	35	40	41	45	12	55	32	
5	48	48	54	46	38	42	33	25	18	16	14	12	11	12	13	13	14	15	18	24	29	34	35	32	11	54	27	
6	31	28	27	26	28	27	25	21	17	13	11	11	11	11	11	12	14	16	21	27	31	35	36	33	11	36	22	
7	33	36	35	31	31	26	24	23	13	10	9	8	7	7	8	12	13	16	20	24	28	31	35	37	7	37	22	
8	38	39	40	42	45	38	36	31	29	27	23	20	19	18	15	14	13	15	25	31	35	39	43	45	13	45	30	
9	49	52	53	53	53	51	42	35	33	31	26	24	25	22	18	9	9	8	9	10	10	10	11	13	8	53	27	
10	14	20	29	33	31	28	28	19	15	14	13	12	13	11	11	11	10	13	17	21	25	29	31	27	10	33	20	
11	29	28	28	29	24	26	18	17	12	8	7	7	7	7	7	7	7	9	17	21	25	31	33	31	7	33	18	
12	33	33	32	28	27	26	23	24	22	18	14	15	15	14	15	16	18	20	26	23	27	31	28	32	14	33	23	
13	36	40	42	41	37	36	29	23	17	14	12	10	10	10	10	11	13	14	14	18	22	28	30	28	10	42	23	
14	28	27	30	26	24	22	23	21	18	19	16	13	10	8	8	6	8	12	17	23	28	31	33	33	6	33	20	
15	32	30	32	31	33	32	25	24	15	10	7	6	7	7	6	5	5	9	17	23	28	32	31	32	5	33	20	
16	35	40	41	35	34	32	28	19	12	9	8	7	8	8	8	10	12	15	20	24	26	29	31	31	7	41	22	
17	31	29	26	28	30	29	25	20	15	12	9	7	8	9	9	11	13	16	19	21	23	26	27	27	7	31	20	
18	26	26	26	27	26	24	20	18	15	12	10	9	9	10	11	12	13	16	19	21	23	25	26	26	9	27	19	
19	29	29	25	25	25	25	22	23	21	17	15	13	13	11	10	11	14	18	22	27	31	32	33	32	10	33	22	
20	31	31	34	33	31	28	25	20	17	14	12	11	10	9	9	10	12	15	19	22	22	23	26	25	9	34	20	
21	25	24	24	23	21	24	21	18	16	15	12	11	11	11	10	11	14	15	18	21	23	24	26	27	10	27	19	
22	28	30	32	30	29	29	26	22	18	15	13	12	11	11	13	14	15	19	23	27	29	31	33	32	11	33	23	
23	34	36	37	38	36	32	28	26	22	20	17	15	16	15	14	17	22	25	29	32	40	48	50	48	14	50	29	
24	46	50	53	55	59	56	53	52	48	44	35	29	26	26	24	23	25	27	32	40	43	46	51	53	23	59	42	
25	51	51	53	53	53	53	50	42	34	28	26	24	23	21	20	20	22	24	27	32	33	34	35	36	20	53	35	
26	37	38	37	37	40	42	39	35	32	29	27	24	21	19	18	18	18	18	20	23	24	26	29	32	18	42	28	
27	35	37	42	43	43	40	32	25	22	20	20	18	17	16	15	14	14	14	17	19	20	20	22	23	14	43	24	
28	24	25	24	25	24	23	20	17	14	12	10	10	10	9	9	10	12	14	16	15	17	20	20	20	9	25	17	
29	21	20	20	17	18	14	13	10	10	9	8	7	7	7	7	7	8	10	12	18	23	28	26	29	7	29	15	
30	32	33	31	31	34	30	27	22	25	25	24	19	18	18	16	16	14	14	15	17	19	21	21	21	14	34	23	
Min	14	20	20	17	18	14	13	10	10	8	7	6	7	7	6	5	5	6	8	10	10	10	11	13	5			
Max	51	53	54	55	59	56	53	52	48	44	35	29	26	26	24	23	25	27	32	40	43	48	51	53		59		
Avg	34	34	35	35	34	32	28	24	20	18	15	13	13	12	12	12	13	15	19	23	27	30	31	32			24	

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 1.4

Variable: Maximum Sustained wind Speed  
 Units: mph  
 Channel: 21

Site: White Water Wash (data subject to change)  
 Month: June  
 Year: 2013  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-03-2013  
 Printout Time: 14:10:27  
 Output File Name: wwwB0613.21

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending 12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.3	9.9	9.8	9.5	10.3	9.0	8.2	4.0	5.1	7.0	7.2	11.8	10.6	9.7	9.1	8.2	9.2	6.8	16.3	22.6	22.7	22.4	21.4	24.5	4.0	24.5	12.0
2	21.9	21.3	19.6	18.1	14.3	15.3	14.5	13.2	14.5	14.6	13.8	11.0	21.3	23.7	30.7	29.9	31.4	34.4	34.1	34.0	35.8	39.2	35.5	34.3	11.0	39.2	24.0
3	35.7	31.3	30.4	35.2	33.9	32.4	29.4	27.3	18.4	14.9	9.2	9.1	10.4	20.1	25.0	28.8	28.0	29.6	30.4	31.6	31.2	29.4	28.6	25.1	9.1	35.7	26.1
4	30.3	30.3	29.8	27.8	26.5	27.9	26.6	25.6	23.4	13.9	8.7	10.9	21.3	26.3	29.9	31.8	32.8	33.1	39.1	38.4	36.4	33.7	32.7	34.0	8.7	39.1	28.0
5	32.2	28.2	30.9	28.5	23.1	25.1	24.7	25.8	23.7	21.9	14.3	13.4	14.5	20.0	26.5	30.0	29.7	29.0	31.4	34.4	34.2	34.0	34.3	30.9	13.4	34.4	26.7
6	28.1	27.4	23.8	28.6	31.1	32.4	29.2	27.5	25.5	22.0	18.4	21.6	24.2	29.9	31.0	32.4	35.6	34.7	38.1	39.8	38.6	39.3	39.3	37.1	18.4	39.8	30.7
7	35.7	31.8	30.1	30.7	29.3	25.1	16.2	8.7	13.6	14.4	10.4	8.1	8.0	8.9	20.5	27.1	25.8	27.7	30.7	31.8	29.9	28.2	28.5	29.1	8.0	35.7	22.9
8	24.5	24.6	23.8	15.5	11.3	11.1	10.1	14.5	14.1	12.1	9.4	8.5	9.9	12.4	12.7	15.1	15.0	19.6	21.4	21.5	20.6	18.0	12.8	14.7	8.5	24.6	15.6
9	13.3	11.3	7.2	9.3	9.6	7.6	5.5	8.5	9.9	9.7	9.7	12.2	13.6	13.9	12.4	23.3	17.5	21.3	21.4	28.4	28.3	21.9	13.4	12.1	5.5	28.4	14.2
10	9.5	11.9	8.2	13.4	11.9	9.4	4.5	5.9	8.1	11.0	10.2	13.7	24.0	31.4	35.8	36.4	38.8	39.1	38.8	36.2	36.7	39.1	32.8	34.1	4.5	39.1	22.5
11	30.3	26.1	27.2	21.0	16.2	14.9	11.5	5.9	5.8	7.1	9.1	10.6	10.9	10.7	12.9	12.3	12.6	21.2	25.9	25.0	23.5	22.9	23.2	20.7	5.8	30.3	17.0
12	23.1	22.9	23.6	24.2	22.3	21.4	25.6	9.8	13.5	10.3	14.9	16.5	19.2	29.2	32.9	33.9	38.3	38.6	42.4	36.8	34.2	33.9	31.2	29.8	9.8	42.4	26.2
13	31.9	33.5	28.7	27.0	34.5	31.4	29.2	21.2	18.3	9.1	7.6	8.2	24.6	24.3	27.2	33.6	35.8	32.5	33.9	33.1	33.9	36.8	35.0	36.0	7.6	36.8	27.8
14	32.8	25.8	23.3	21.8	16.4	19.7	19.0	6.4	9.2	10.0	10.1	9.6	8.7	10.8	21.1	25.4	27.2	29.6	34.0	35.0	31.4	29.1	31.0	33.7	6.4	35.0	21.7
15	32.9	25.9	26.2	23.9	23.5	22.2	21.5	6.5	8.0	7.7	8.8	9.0	21.6	23.3	29.0	33.9	39.0	32.9	33.2	34.6	34.3	35.9	31.5	33.0	6.5	39.0	24.9
16	32.7	24.7	27.4	24.2	20.9	25.5	25.3	23.1	18.3	17.3	16.6	20.2	21.4	24.7	29.2	32.2	32.9	35.1	35.2	37.7	38.3	35.6	35.0	29.1	16.6	38.3	27.6
17	30.3	29.0	25.4	20.4	22.5	24.3	25.3	23.6	18.2	15.3	11.0	11.1	13.6	17.4	22.3	27.7	30.7	31.9	33.6	36.0	35.8	34.0	28.0	27.5	11.0	36.0	24.8
18	25.5	26.1	25.0	28.0	31.4	25.1	22.2	19.1	18.5	19.9	19.1	19.3	19.6	28.4	27.4	34.1	43.5	39.8	40.7	40.7	38.4	37.0	42.2	36.6	18.5	43.5	29.5
19	37.0	37.0	34.9	42.1	23.6	24.2	24.3	28.0	30.4	30.3	27.1	21.9	23.1	25.4	33.3	36.5	36.8	37.2	38.7	37.6	40.2	38.4	39.4	38.4	21.9	42.1	32.7
20	35.4	38.1	35.3	33.5	23.8	26.9	26.2	21.5	17.4	11.8	8.2	10.6	8.6	9.2	21.3	24.4	28.4	32.1	34.8	35.2	35.1	34.2	33.0	34.2	8.2	38.1	25.8
21	30.3	32.8	29.9	27.8	30.3	29.6	24.3	22.4	20.6	10.1	18.7	25.2	21.9	26.3	29.3	33.3	34.4	35.1	38.1	37.6	40.0	35.1	39.4	35.5	10.1	40.0	29.5
22	37.9	37.8	39.2	37.8	35.4	36.9	33.4	28.7	23.0	19.4	15.6	17.8	19.7	23.9	27.1	27.9	29.3	33.7	38.9	39.2	37.5	34.6	37.1	35.7	15.6	39.2	31.1
23	36.8	35.7	34.0	36.2	33.4	30.0	28.1	28.8	25.7	24.8	23.9	25.4	34.1	32.9	34.1	37.8	38.1	39.8	39.5	39.3	41.8	46.1	42.7	40.7	23.9	46.1	34.6
24	37.7	38.1	35.2	36.5	38.0	34.0	35.0	35.1	33.7	36.7	35.0	31.3	27.9	36.6	35.9	36.5	33.4	33.8	37.7	39.5	39.3	39.6	41.0	38.8	27.9	41.0	36.1
25	35.3	31.9	31.3	33.4	32.9	27.6	28.1	25.9	23.4	17.5	20.9	21.4	22.5	21.2	26.9	30.5	31.9	31.5	32.8	35.4	33.5	30.0	27.1	24.3	17.5	35.4	28.2
26	20.2	19.8	14.0	16.7	11.1	7.4	5.4	6.9	7.6	9.4	12.4	13.3	12.2	14.0	14.9	13.3	12.4	11.8	10.7	8.2	9.0	7.9	7.0	9.4	5.4	20.2	11.5
27	7.2	6.7	6.4	9.2	10.8	8.8	9.8	5.7	11.2	13.9	14.5	12.9	11.6	13.3	12.6	14.6	14.6	26.6	28.8	31.2	29.7	27.6	26.7	23.0	5.7	31.2	15.7
28	26.7	23.8	23.7	24.2	24.1	28.3	27.8	28.3	22.3	18.8	16.7	25.9	27.0	28.4	31.9	34.7	37.5	36.0	35.3	34.9	36.8	36.0	35.0	34.8	16.7	37.5	29.1
29	27.1	29.0	23.0	24.0	24.5	25.0	25.7	24.1	24.4	6.8	18.8	21.5	23.0	28.0	28.9	32.9	31.2	32.2	27.0	19.8	9.4	6.1	4.7	3.8	3.8	32.9	21.7
30	5.9	7.0	7.8	10.3	11.2	6.9	6.6	5.0	9.2	10.0	11.8	13.2	13.8	11.6	12.6	13.6	13.0	13.4	18.3	21.0	19.7	18.5	21.0	17.3	5.0	21.0	12.4
Min	5.9	6.7	6.4	9.2	9.6	6.9	4.5	4.0	5.1	6.8	7.2	8.1	8.0	8.9	9.1	8.2	9.2	6.8	10.7	8.2	9.0	6.1	4.7	3.8	3.8		
Max	37.9	38.1	39.2	42.1	38.0	36.9	35.0	35.1	33.7	36.7	35.0	31.3	34.1	36.6	35.9	37.8	43.5	39.8	42.4	40.7	41.8	46.1	42.7	40.7		46.1	
Avg	27.4	26.0	24.5	24.6	22.9	22.2	20.8	17.9	17.2	14.9	14.4	15.5	18.1	21.2	24.8	27.7	28.8	30.0	32.0	32.6	31.9	30.8	29.7	28.6			24.4

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 1.4