

# White Water Wash Meteorological Data

June 2012

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: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:35  
Output File Name: wwwB0612.10

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	Min	Max	Avg
1	15.4	16.6	18.0	18.3	20.3	16.4	14.8	14.3	10.7	9.4	16.8	19.5	22.8	25.0	28.2	30.4	29.7	27.2	25.5	25.7	25.9	27.0	26.1	23.4	9.4	30.4	21.1
2	20.2	19.5	22.3	21.6	24.7	19.9	18.4	15.4	17.3	11.3	8.1	7.6	5.7	10.5	17.2	25.0	26.0	29.6	31.8	33.1	32.5	29.0	27.4	24.6	5.7	33.1	20.8
3	24.5	26.8	24.8	21.8	20.0	16.8	13.3	4.2	6.7	7.2	7.5	6.7	6.5	9.7	7.5	7.7	18.9	21.7	21.8	22.9	23.9	22.6	22.5	22.6	4.2	26.8	16.2
4	24.7	18.9	16.8	16.5	15.4	16.6	18.8	11.8	5.9	5.2	7.1	8.5	13.8	21.7	26.3	27.0	25.0	25.6	29.4	35.1	32.8	33.3	35.5	34.9	5.2	35.5	21.1
5	34.3	29.8	24.8	24.8	27.6	34.1	28.4	25.4	25.5	24.4	22.5	25.1	24.7	24.6	28.6	27.0	30.0	30.1	30.4	32.0	32.2	33.2	32.8	31.1	22.5	34.3	28.5
6	30.5	32.1	30.3	24.3	18.2	15.2	13.6	14.7	6.9	5.2	8.1	4.8	4.2	4.0	4.7	4.7	9.1	20.3	21.9	23.5	22.8	21.1	18.2	18.9	4.0	32.1	15.7
7	18.0	14.3	13.1	13.0	12.5	11.4	3.6	6.6	2.9	2.6	6.5	9.1	10.9	10.8	9.0	7.2	7.8	8.7	18.3	18.1	16.5	14.4	16.1	16.0	2.6	18.3	11.1
8	12.0	8.7	10.2	6.7	6.7	5.2	1.9	5.3	8.1	8.4	8.3	8.6	7.7	7.0	8.4	8.8	15.5	23.1	23.4	25.8	28.1	26.5	28.3	26.8	1.9	28.3	13.3
9	19.6	16.0	19.1	9.3	16.6	19.8	19.0	17.1	18.4	20.0	25.0	24.0	26.0	28.3	26.4	26.2	29.0	27.8	33.0	32.9	32.4	30.2	29.7	29.1	9.3	33.0	24.0
10	27.4	26.4	21.8	18.9	17.1	14.7	12.6	8.6	6.2	4.4	4.7	3.4	7.2	6.4	4.3	4.6	3.1	17.0	17.9	20.0	22.1	23.0	22.3	20.1	3.1	27.4	13.9
11	13.5	9.4	7.3	8.6	9.0	9.3	6.7	9.8	10.5	7.8	6.8	7.3	9.1	9.8	8.7	7.2	6.0	16.5	17.5	16.6	14.5	15.9	17.5	16.3	6.0	17.5	10.9
12	14.4	14.0	13.6	13.4	12.1	10.3	10.7	7.5	3.6	3.5	6.1	8.4	8.6	9.6	8.4	19.4	21.2	23.3	24.0	25.3	24.0	22.0	21.1	19.4	3.5	25.3	14.3
13	18.8	17.6	18.9	17.5	18.5	18.0	13.6	8.3	11.5	11.3	11.9	16.0	23.0	24.7	26.9	25.9	24.4	25.2	27.5	26.5	27.5	26.7	24.5	23.0	8.3	27.5	20.3
14	23.5	24.2	23.8	25.1	23.2	19.7	16.1	10.6	5.1	3.5	6.3	6.0	3.5	4.1	10.3	15.5	18.7	22.3	25.4	26.0	27.8	27.0	25.8	23.7	3.5	27.8	17.4
15	22.2	18.2	18.9	20.0	17.8	14.8	9.7	10.6	3.1	3.5	6.4	7.1	7.6	9.1	9.8	10.0	9.2	8.4	10.4	15.0	17.6	20.4	19.3	14.3	3.1	22.2	12.6
16	10.1	9.1	4.9	6.6	6.1	4.3	1.5	4.4	8.2	11.1	10.9	10.1	11.3	11.6	12.3	12.6	10.8	8.8	6.9	4.9	3.8	7.3	8.9	7.4	1.5	12.6	8.1
17	6.9	7.4	7.1	7.5	7.8	8.0	4.8	2.2	3.5	5.9	5.6	6.2	7.7	5.6	3.4	10.3	20.0	21.8	22.5	21.9	20.2	19.3	19.2	15.3	2.2	22.5	10.8
18	17.6	13.4	18.1	21.9	22.1	19.2	16.5	18.1	23.2	26.4	27.9	30.6	29.3	29.2	29.5	30.5	30.9	29.6	29.9	27.0	26.9	25.6	24.2	24.1	13.4	30.9	24.6
19	25.8	15.7	12.7	20.7	18.8	16.7	25.4	25.1	29.7	28.9	23.6	20.0	25.8	27.7	29.8	34.2	33.1	34.8	33.2	32.2	31.3	31.7	31.8	31.0	12.7	34.8	26.7
20	27.0	24.1	26.7	25.3	22.4	21.8	22.6	18.3	16.4	15.0	7.7	5.4	3.9	8.3	15.1	20.7	24.1	26.0	26.7	26.4	24.8	22.3	19.8	19.9	3.9	27.0	19.6
21	19.6	19.8	20.9	8.2	10.7	6.9	3.4	2.8	4.8	4.0	3.7	4.4	13.2	12.7	11.8	14.1	20.5	22.8	23.3	24.3	26.4	29.5	25.1	20.3	2.8	29.5	14.7
22	12.3	15.6	23.5	23.5	20.1	18.5	19.3	14.7	10.5	6.8	13.4	16.6	20.1	25.0	25.7	27.6	29.3	27.3	29.2	28.7	26.9	25.6	24.1	21.2	6.8	29.3	21.1
23	18.9	17.7	21.5	20.8	14.2	4.9	6.1	9.0	5.4	4.3	5.1	6.1	5.0	14.5	17.3	20.2	22.4	23.3	25.5	24.9	24.0	23.4	21.8	21.2	4.3	25.5	15.7
24	21.6	22.0	20.8	21.3	15.9	9.3	7.3	3.3	2.8	5.1	5.1	4.5	4.7	5.4	6.5	15.0	20.6	24.0	24.5	25.2	25.0	26.6	26.4	27.0	2.8	27.0	15.4
25	24.3	26.2	22.3	20.3	17.7	15.1	16.5	16.5	9.4	12.5	14.1	13.7	17.9	18.2	21.2	21.1	23.6	24.8	23.2	25.3	24.8	26.9	29.2	28.0	9.4	29.2	20.5
26	24.9	20.4	18.1	24.0	25.9	23.5	20.4	4.4	3.4	6.2	5.2	12.5	13.3	12.6	15.2	18.4	22.9	23.6	24.4	24.9	24.9	24.8	21.3	17.1	3.4	25.9	18.0
27	14.2	15.0	18.9	16.5	5.9	9.9	8.1	6.4	9.5	6.3	3.6	4.9	3.8	7.7	14.1	22.7	23.9	22.0	22.7	26.3	25.5	25.6	24.0	18.4	3.6	26.3	14.8
28	19.4	18.1	13.3	13.3	11.1	7.2	8.0	2.8	3.1	3.0	3.0	5.2	9.8	16.8	20.0	21.3	23.7	23.3	21.9	26.3	26.8	27.9	28.2	27.0	2.8	28.2	15.8
29	23.5	19.1	14.7	13.5	13.9	15.5	18.1	16.5	14.5	7.5	10.4	14.5	19.8	23.0	23.2	23.5	25.3	20.2	22.3	26.0	28.4	26.5	27.3	27.5	7.5	28.4	19.8
30	25.3	21.2	24.6	17.8	17.5	12.2	5.8	5.2	6.8	3.5	2.9	5.0	5.5	4.9	12.9	19.0	24.7	27.4	28.4	30.5	31.2	30.2	29.7	27.9	2.9	31.2	17.5
Min	6.9	7.4	4.9	6.6	5.9	4.3	1.5	2.2	2.8	2.6	2.9	3.4	3.5	4.0	3.4	4.6	3.1	8.4	6.9	4.9	3.8	7.3	8.9	7.4	1.5		
Max	34.3	32.1	30.3	25.3	27.6	34.1	28.4	25.4	29.7	28.9	27.9	30.6	29.3	29.2	29.8	34.2	33.1	34.8	33.2	35.1	32.8	33.3	35.5	34.9		35.5	
Avg	20.3	18.6	18.4	17.4	16.3	14.5	12.8	10.7	9.8	9.1	9.8	10.7	12.4	14.3	16.1	18.6	21.0	22.9	24.1	25.1	25.0	24.9	24.3	22.6			17.5

Total Data Records Possible: 720  
Total Valid Data Records: 720  
Percent Data Recovery: 100.0

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: White Water Wash (data subject to change)  
 Month: June  
 Year: 2012  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-11-2012  
 Printout Time: 14:35:36  
 Output File Name: wwwB0612.11

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	318	350	350	347	334	323	317	312	288	251	298	298	301	300	301	301	303	302	300	300	296	296	293	295	[WNW]
2	292	293	297	300	300	301	296	298	295	294	285	312	323	307	304	303	302	301	300	298	299	300	303	305	[WNW]
3	305	299	299	296	294	299	284	188	158	145	137	148	148	135	147	200	301	299	301	301	300	300	299	298	[WNW]
4	295	287	295	297	296	304	301	268	179	170	299	305	305	306	309	311	307	304	301	296	293	293	294	294	[WNW]
5	301	298	308	308	302	300	301	299	300	297	297	296	299	300	301	303	302	302	300	299	302	302	305	305	[WNW]
6	303	305	305	304	304	301	302	304	309	13	327	9	80	238	298	356	328	298	299	300	301	305	307	307	[WNW]
7	308	304	305	303	302	307	340	308	318	170	167	139	132	130	143	140	137	165	302	297	295	304	305	301	[NW ]
8	314	345	331	345	1	15	309	162	132	133	134	129	146	131	147	315	309	305	304	304	302	301	304	304	[NW ]
9	286	289	288	261	284	291	293	296	298	300	299	302	301	301	297	292	296	295	295	301	301	302	301	295	[WNW]
10	300	301	306	304	303	303	302	331	5	352	101	352	153	168	115	155	274	300	302	304	304	305	304	309	[NW ]
11	321	342	344	335	342	345	342	97	126	127	138	143	145	141	136	129	118	302	302	302	300	303	309	318	[SE ]
12	326	321	329	331	335	337	334	320	213	176	137	129	127	126	142	304	301	301	300	298	298	300	299	293	[WNW]
13	293	322	320	319	311	307	289	259	296	306	307	306	305	303	300	300	305	304	300	300	299	295	297	300	[WNW]
14	299	303	298	298	302	317	304	272	196	159	130	138	179	108	295	298	299	299	297	299	299	298	296	295	[WNW]
15	299	301	306	312	306	291	315	315	309	112	151	120	143	142	138	143	118	116	317	307	308	306	305	307	[NW ]
16	324	346	303	343	346	338	30	115	125	133	127	132	126	124	125	127	128	114	136	141	234	355	335	347	[SE ]
17	341	344	344	337	342	356	337	331	86	126	150	162	145	146	79	290	298	303	304	303	303	300	302	293	[WNW]
18	294	280	297	297	298	295	292	293	292	292	298	306	309	310	309	303	299	298	299	300	299	290	279	278	[WNW]
19	270	271	279	301	301	298	299	292	289	285	283	277	291	299	300	302	301	297	299	301	299	300	302	298	[WNW]
20	302	299	290	293	293	291	294	286	293	294	303	309	116	294	308	301	301	302	299	299	299	301	312	314	[WNW]
21	317	318	306	271	291	286	193	172	174	169	166	123	307	308	320	311	305	305	304	304	300	301	301	294	[NW ]
22	283	288	292	292	291	294	297	292	278	283	307	315	309	303	301	299	298	301	298	298	301	300	300	298	[WNW]
23	301	298	303	294	290	221	269	291	289	173	150	156	223	309	308	303	303	305	301	299	301	301	301	299	[WNW]
24	298	300	299	298	310	289	271	204	194	154	163	136	124	341	332	315	302	301	300	300	301	301	301	299	[WNW]
25	297	295	297	288	281	274	280	284	269	293	297	294	301	309	304	305	304	300	304	301	302	300	297	296	[WNW]
26	296	286	309	314	312	313	312	190	228	225	237	308	311	303	299	304	299	300	302	302	299	299	303	332	[WNW]
27	322	326	322	305	287	327	320	270	282	280	237	182	119	318	306	302	304	303	304	301	300	301	298	296	[WNW]
28	298	306	313	321	324	330	294	192	233	258	251	321	285	298	303	306	305	305	307	300	296	298	297	294	[WNW]
29	290	289	295	303	308	291	292	293	295	287	313	311	302	304	304	301	299	303	305	300	300	303	303	297	[WNW]
30	300	293	295	305	291	268	212	170	132	148	132	146	150	138	307	310	305	303	303	300	299	300	299	299	[WNW]

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW ] [SE ] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW]

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

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:36  
Output File Name: wwwB0612.11t

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	[NW]	[N]	[N]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
2	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]
3	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[S]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
4	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[S]	[S]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
5	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]
6	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NNE]	[NNW]	[N]	[E]	[WSW]	[WNW]	[N]	[NNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]
7	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[NW]	[NW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]
8	[NW]	[NNW]	[NNW]	[NNW]	[N]	[NNE]	[NW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]
9	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
10	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NNW]	[N]	[N]	[E]	[N]	[SSE]	[SSE]	[ESE]	[SSE]	[W]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
11	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[E]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[SE]
12	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SSW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
13	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
14	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[SSW]	[SSE]	[SE]	[SE]	[S]	[ESE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
15	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[ESE]	[SSE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
16	[NW]	[NNW]	[WNW]	[NNW]	[NNW]	[NNW]	[NNE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SW]	[N]	[NNW]	[NNW]	[SE]
17	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[E]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[E]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
18	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WNW]
19	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
20	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[ESE]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]
21	[NW]	[NW]	[NW]	[W]	[WNW]	[WNW]	[SSW]	[S]	[S]	[S]	[SSE]	[ESE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]
22	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
23	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[SW]	[W]	[WNW]	[WNW]	[S]	[SSE]	[SSE]	[SW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
24	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[SSW]	[SSW]	[SSE]	[SE]	[SE]	[NNW]	[NNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
25	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
26	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[S]	[SW]	[SW]	[WSW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[WNW]
27	[NW]	[NW]	[NW]	[NW]	[WNW]	[NNW]	[NW]	[W]	[WNW]	[W]	[WSW]	[S]	[ESE]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
28	[WNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[SSW]	[SW]	[WSW]	[WSW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
29	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
30	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[W]	[SSW]	[S]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
Prev	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[SE]	[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 1.2

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

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:37  
Output File Name: wwwB0612.12

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	16.1	11.6	10.6	9.4	6.4	6.5	7.8	7.8	17.1	27.6	10.7	11.1	10.9	9.5	9.3	9.7	10.6	10.7	17.7	9.2	9.6	8.6	10.5	10.0	6.4	27.6	11.2
2	8.7	9.6	10.0	9.4	9.0	8.1	8.1	9.9	9.3	15.9	28.8	32.9	68.5	46.0	16.2	10.3	10.8	9.6	7.9	6.9	7.1	7.8	8.6	7.7	6.9	68.5	15.3
3	7.5	6.8	7.3	7.6	7.3	7.4	20.6	13.7	18.7	20.4	22.4	20.9	26.8	16.0	29.0	44.8	9.5	8.1	8.7	8.3	7.4	7.1	7.1	7.7	6.8	44.8	14.2
4	7.3	8.9	9.3	7.8	8.1	8.5	9.2	16.9	15.0	27.5	47.8	47.3	22.0	13.0	11.8	11.4	13.7	9.3	8.7	8.9	10.6	9.3	10.3	11.5	7.3	47.8	14.8
5	14.6	15.8	12.7	12.6	9.7	8.5	10.8	9.1	9.7	9.9	13.0	10.6	11.0	12.8	8.9	9.9	8.7	8.4	8.3	10.7	9.6	8.7	7.4	7.0	7.0	15.8	10.3
6	7.2	7.1	7.1	6.8	6.2	6.8	6.7	6.5	15.8	54.1	32.1	51.5	34.4	58.4	24.7	59.5	23.3	7.5	7.4	7.2	7.8	6.9	7.0	6.8	6.2	59.5	19.1
7	5.9	6.3	6.1	6.0	6.1	6.8	38.9	9.6	39.2	52.9	23.6	20.5	14.6	17.5	17.1	18.6	15.4	48.0	7.6	7.5	7.7	8.2	7.1	7.3	5.9	52.9	16.6
8	13.1	10.5	9.7	20.8	5.5	8.9	19.6	11.9	14.6	17.0	18.2	19.7	16.7	31.1	28.4	56.4	14.0	10.2	9.5	8.9	8.6	8.6	8.2	10.7	5.5	56.4	15.9
9	13.8	20.9	11.4	33.8	9.7	8.6	9.3	9.8	8.4	9.7	9.9	10.9	10.3	9.2	10.4	11.6	9.2	9.5	9.0	9.6	8.9	9.1	9.0	7.9	7.9	33.8	11.2
10	7.5	7.1	6.9	7.5	7.5	7.0	6.9	14.4	33.1	60.9	48.5	50.3	31.1	23.6	67.1	35.2	36.8	7.6	8.0	7.4	6.5	6.7	6.7	6.5	6.5	67.1	20.9
11	9.2	9.9	26.1	7.9	8.2	6.7	7.9	18.6	11.9	18.6	19.6	16.9	15.5	17.2	18.8	22.5	30.6	8.3	7.2	7.7	9.2	8.0	8.3	7.0	6.7	30.6	13.4
12	6.8	7.5	7.5	7.0	6.8	8.5	10.4	10.8	36.7	22.5	31.2	15.9	16.6	19.5	37.3	12.9	9.3	8.2	8.1	8.5	10.2	12.3	12.0	9.2	6.8	37.3	14.0
13	8.2	11.0	7.8	8.7	7.6	9.0	15.5	20.0	14.0	12.4	16.6	15.1	11.8	11.9	9.4	10.6	11.9	11.7	9.9	8.7	7.8	8.9	8.8	9.1	7.6	20.0	11.1
14	9.1	8.7	8.3	7.9	8.0	8.6	8.0	18.6	20.8	43.5	36.8	33.6	53.1	57.3	48.0	16.6	9.9	8.6	7.7	8.1	7.2	6.7	6.7	6.9	6.7	57.3	18.7
15	7.8	8.5	9.1	7.6	8.0	8.0	9.1	8.4	41.2	51.7	27.5	24.8	22.2	20.1	19.1	13.3	16.6	11.7	24.9	7.0	6.7	6.5	6.2	6.5	6.2	51.7	15.5
16	9.3	9.4	20.8	5.9	8.3	12.3	15.5	16.6	15.2	14.3	15.7	16.6	19.1	17.3	16.0	12.3	13.6	10.6	10.1	16.9	15.0	10.4	5.8	7.0	5.8	20.8	13.1
17	6.2	6.0	6.2	11.4	6.7	8.1	8.5	11.0	30.9	21.0	26.0	23.5	20.6	25.8	54.4	30.5	10.2	8.7	8.2	8.3	8.7	9.6	8.2	9.0	6.0	54.4	15.3
18	9.0	16.2	9.9	7.7	8.7	9.0	10.5	10.8	9.8	7.8	8.0	8.4	9.4	9.8	8.6	8.3	10.5	8.3	8.8	7.7	8.5	8.4	10.2	11.1	7.7	16.2	9.4
19	11.8	30.6	19.2	12.0	12.5	19.0	10.0	11.8	9.8	9.5	14.0	17.7	29.8	8.3	8.0	7.8	7.4	8.4	8.0	8.3	8.7	9.2	8.7	8.9	7.4	30.6	12.5
20	8.5	9.8	8.4	7.6	8.3	8.5	7.7	9.1	8.4	10.1	25.0	52.2	47.8	32.2	12.7	8.6	7.7	10.9	7.6	7.2	6.8	7.2	7.4	7.0	6.8	52.2	13.6
21	7.6	7.6	7.9	19.4	11.5	25.6	20.3	22.1	21.6	22.5	40.4	39.4	33.4	19.1	28.8	16.2	12.0	11.9	12.0	10.0	11.9	10.8	11.0	11.9	7.6	40.4	18.1
22	13.5	11.9	10.0	8.9	8.6	10.1	10.5	12.9	23.9	22.2	20.6	26.1	15.4	13.3	14.2	10.5	10.1	10.3	12.2	9.7	10.5	9.3	11.1	10.4	8.6	26.1	13.2
23	9.2	9.0	8.5	10.4	8.7	25.1	24.0	13.8	29.6	41.9	29.9	31.5	50.6	24.6	15.9	13.1	11.4	10.5	8.4	8.8	8.8	7.5	7.1	7.2	7.1	50.6	17.3
24	8.6	7.6	8.6	8.1	9.1	18.9	17.1	13.5	32.6	29.1	30.5	36.1	41.8	49.5	56.3	21.4	10.0	10.0	11.6	10.3	8.2	7.3	7.2	7.3	7.2	56.3	19.2
25	7.3	7.2	8.6	9.9	11.8	15.1	10.2	11.7	21.9	15.4	14.9	18.0	13.6	11.3	9.7	10.4	9.4	10.7	10.0	8.3	7.7	7.6	7.3	7.7	7.2	21.9	11.1
26	8.0	9.3	12.5	8.6	8.3	7.9	17.6	22.5	25.6	17.5	32.8	20.1	19.2	18.3	14.6	10.9	9.7	8.1	7.7	7.9	7.1	6.8	9.3	8.7	6.8	32.8	13.3
27	10.0	9.1	7.3	13.1	21.7	10.5	12.3	27.0	16.0	27.0	39.3	39.3	52.4	25.5	19.3	9.9	10.6	11.5	12.3	8.6	7.6	7.7	7.2	7.4	7.2	52.4	17.2
28	8.0	8.8	10.7	9.9	13.4	14.3	23.1	19.6	21.1	46.6	30.6	59.8	33.3	14.4	12.5	10.9	8.5	11.1	17.5	8.4	7.9	7.6	6.9	8.0	6.9	59.8	17.2
29	7.8	8.1	9.0	9.5	11.1	9.1	7.8	8.0	9.2	30.4	26.3	17.4	11.4	10.0	10.4	12.0	9.4	11.4	11.1	8.6	7.9	11.1	9.0	10.1	7.8	30.4	11.5
30	8.9	10.4	8.3	11.3	10.2	16.3	15.9	18.8	15.2	43.6	45.6	33.1	31.1	45.8	49.8	13.9	10.0	9.7	10.4	10.2	8.3	8.7	8.6	9.9	8.3	49.8	18.9
Min	5.9	6.0	6.1	5.9	5.5	6.5	6.7	6.5	8.4	7.8	8.0	8.4	9.4	8.3	8.0	7.8	7.4	7.5	7.2	6.9	6.5	6.5	5.8	6.5	5.5		
Max	16.1	30.6	26.1	33.8	21.7	25.6	38.9	27.0	41.2	60.9	48.5	59.8	68.5	58.4	67.1	59.5	36.8	48.0	24.9	16.9	15.0	12.3	12.0	11.9		68.5	
Avg	9.2	10.4	10.2	10.5	9.1	10.9	13.3	13.8	19.9	26.8	26.2	27.4	26.5	22.9	22.9	18.0	12.7	11.0	10.2	8.8	8.6	8.4	8.3	8.5			14.8

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

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:40  
Output File Name: wwwB0612.18

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	28.1	28.4	30.6	25.2	28.1	24.3	23.8	21.5	20.6	24.2	24.2	33.0	39.2	36.7	46.0	51.1	49.1	49.2	46.3	41.3	42.8	42.7	44.1	40.3	20.6	51.1	35.0
2	35.6	37.8	39.8	36.2	42.1	31.0	29.4	25.2	27.3	19.5	16.0	17.3	18.9	28.2	33.5	38.7	42.6	47.0	48.6	46.5	44.7	43.9	40.2	37.7	16.0	48.6	34.5
3	36.3	38.1	35.1	35.4	30.0	26.7	21.6	9.9	11.5	14.0	13.4	14.3	14.0	17.3	13.5	24.5	31.6	32.4	33.8	36.5	39.0	31.4	33.2	33.0	9.9	39.0	26.1
4	36.2	32.2	27.4	26.3	26.5	27.4	30.8	25.4	10.7	11.3	26.1	25.5	27.3	38.7	43.1	46.3	43.5	41.3	43.8	55.0	57.5	55.3	53.5	55.0	10.7	57.5	36.1
5	63.4	51.8	50.5	51.2	48.7	52.2	44.1	38.1	41.7	37.8	38.6	38.2	38.2	42.6	40.7	42.6	46.3	46.8	44.9	52.5	52.7	49.5	52.2	48.1	37.8	63.4	46.4
6	48.5	46.6	42.8	38.6	29.2	22.8	19.5	22.1	14.3	14.5	20.6	13.4	11.8	11.3	12.9	13.7	24.3	28.8	35.6	32.9	33.0	31.0	27.3	25.9	11.3	48.5	25.9
7	24.3	20.5	17.8	18.1	19.1	17.5	9.8	9.8	6.8	8.9	13.6	15.0	17.5	18.8	16.4	13.4	13.8	22.5	27.2	30.7	25.9	23.5	24.0	22.9	6.8	30.7	18.2
8	21.2	15.6	15.2	11.2	8.4	7.7	5.3	9.4	13.9	13.5	15.6	14.5	14.4	13.2	14.3	26.0	28.5	39.3	35.5	37.8	47.3	39.9	42.7	46.3	5.3	47.3	22.3
9	35.7	30.3	33.7	31.0	29.6	34.0	29.7	29.6	26.6	32.8	39.3	38.4	40.4	45.7	44.2	40.7	47.7	46.4	55.6	52.7	48.3	48.3	47.8	46.7	26.6	55.6	39.8
10	41.9	41.6	33.5	27.5	27.8	21.9	17.5	14.4	12.9	14.8	11.5	12.2	12.9	12.5	14.7	10.2	14.3	26.5	25.8	32.0	31.6	33.3	30.8	30.2	10.2	41.9	23.0
11	23.8	16.4	14.8	12.8	11.7	13.3	10.4	17.0	16.1	13.1	12.6	13.4	16.1	14.9	15.9	13.4	17.6	24.6	24.5	23.9	25.1	24.0	27.3	23.2	10.4	27.3	17.7
12	20.0	22.5	19.8	20.0	18.9	16.0	16.7	13.1	7.2	7.2	12.4	13.5	17.2	16.5	23.0	30.5	33.3	34.8	40.6	41.4	41.4	42.9	36.9	31.5	7.2	42.9	24.1
13	29.5	28.9	29.0	27.5	31.4	31.4	25.1	20.3	21.3	18.9	22.7	30.1	39.5	44.6	39.0	41.5	42.2	41.7	43.0	41.9	40.8	44.5	39.0	36.8	18.9	44.6	33.8
14	38.7	36.1	36.5	37.4	38.1	29.1	25.0	20.1	8.6	10.3	12.9	13.4	10.4	12.2	21.9	26.9	27.9	35.2	37.6	37.6	38.4	38.1	36.2	34.5	8.6	38.7	27.6
15	33.0	30.8	31.0	30.0	27.0	23.6	14.3	16.3	9.9	11.9	12.1	13.8	15.3	15.6	15.3	17.0	15.1	13.5	18.9	21.0	25.0	27.7	27.8	22.6	9.9	33.0	20.3
16	17.6	14.7	10.6	9.4	7.8	7.7	4.4	9.6	15.5	17.5	18.1	17.0	20.0	19.8	21.3	20.5	17.1	14.1	11.0	9.4	8.6	10.9	12.2	10.4	4.4	21.3	13.5
17	8.7	11.0	11.3	11.1	11.0	11.8	8.0	5.7	9.1	10.4	11.8	13.3	15.2	11.0	9.7	25.5	31.4	32.2	38.1	34.1	31.6	31.5	29.9	26.8	5.7	38.1	18.3
18	30.2	30.6	32.6	34.3	33.3	38.7	28.9	32.0	36.0	36.8	40.5	43.0	41.6	46.9	42.1	45.8	51.3	44.9	50.6	46.6	43.5	42.2	40.6	44.0	28.9	51.3	39.9
19	41.4	35.7	35.4	38.7	34.1	35.0	41.0	41.4	46.1	43.3	40.3	39.5	49.4	41.7	46.1	51.0	49.5	53.8	53.8	49.9	49.8	53.3	49.3	45.8	34.1	53.8	44.4
20	47.0	39.5	41.4	39.8	36.4	35.0	33.5	28.6	23.4	21.1	17.1	11.0	11.9	19.7	23.4	30.8	33.7	40.5	38.1	37.5	35.3	35.3	30.6	28.9	11.0	47.0	30.8
21	28.2	30.0	31.2	28.4	18.3	15.1	8.2	5.6	8.6	9.4	10.6	12.6	25.4	26.9	26.3	29.1	35.8	37.6	42.8	37.9	49.5	48.2	44.5	38.3	5.6	49.5	27.0
22	24.6	37.1	36.9	38.1	33.6	29.3	31.7	26.4	23.9	16.8	26.3	35.2	37.5	44.6	46.5	42.2	48.2	46.5	51.5	49.1	43.4	45.0	39.4	34.2	16.8	51.5	37.0
23	31.7	27.4	37.2	33.6	25.8	21.6	15.3	15.3	14.3	10.2	11.8	13.8	20.4	28.5	32.8	35.6	37.0	39.4	43.3	38.9	35.2	34.3	32.5	32.9	10.2	43.3	27.9
24	33.9	32.7	30.8	33.8	26.0	21.3	16.0	6.7	6.4	11.4	10.6	11.5	10.4	13.1	16.7	31.2	34.5	39.5	38.7	41.9	39.1	39.5	39.5	41.8	6.4	41.9	26.1
25	35.9	39.7	35.6	33.9	30.7	28.7	27.5	26.4	21.0	22.1	24.8	25.4	28.6	29.6	31.5	32.6	39.9	40.0	37.7	39.4	38.3	40.8	43.6	40.8	21.0	43.6	33.1
26	36.5	36.7	30.3	38.8	41.5	41.4	33.6	7.7	18.9	11.5	15.3	24.0	27.0	22.8	25.8	32.1	36.3	34.5	37.7	38.0	37.8	36.2	34.9	27.1	7.7	41.5	30.3
27	24.8	24.0	29.5	30.3	15.9	15.1	13.9	17.1	17.2	12.9	9.5	13.5	14.5	18.6	29.1	36.8	42.2	35.7	38.9	40.0	38.6	37.9	36.8	27.9	9.5	42.2	25.9
28	29.1	29.1	21.3	21.7	22.3	12.9	14.8	5.3	7.1	7.2	8.8	16.9	22.8	30.7	32.6	36.0	36.3	39.4	40.2	40.5	42.0	43.0	42.6	42.5	5.3	43.0	26.9
29	34.8	31.6	26.1	24.1	24.8	29.4	28.2	25.0	21.6	17.1	36.5	27.2	32.1	36.8	36.5	40.5	44.6	40.0	36.9	39.5	41.6	42.0	42.2	45.1	17.1	45.1	33.5
30	40.6	35.7	37.3	33.0	29.1	25.9	18.1	11.7	10.7	7.1	8.6	11.0	12.1	14.0	31.2	34.7	38.9	44.3	47.8	49.5	48.7	48.2	46.4	46.5	7.1	49.5	30.5
Min	8.7	11.0	10.6	9.4	7.8	7.7	4.4	5.3	6.4	7.1	8.6	11.0	10.4	11.0	9.7	10.2	13.8	13.5	11.0	9.4	8.6	10.9	12.2	10.4	4.4		
Max	63.4	51.8	50.5	51.2	48.7	52.2	44.1	41.4	46.1	43.3	40.5	43.0	49.4	46.9	46.5	51.1	51.3	53.8	55.6	55.0	57.5	55.3	53.5	55.0		63.4	
Avg	32.7	31.1	30.2	29.2	26.9	24.9	21.5	18.6	17.6	16.9	19.4	20.7	23.4	25.8	28.2	32.0	35.1	37.1	39.0	39.2	39.2	38.8	37.6	35.6			29.2

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: 8

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:34  
Output File Name: wwwB0612.8

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	13.1	13.0	13.6	13.0	13.1	13.0	13.0	13.7	13.0	13.1	13.1	13.9	13.0	13.1	13.8	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1
2	13.3	13.0	13.0	13.0	13.1	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.2	13.2	13.9	13.2	13.0	14.0	13.0	13.2	13.1	13.1	13.7	13.2	13.0	14.0	13.2	
3	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.6	14.0	13.0	13.9	13.1	13.0	13.0	14.0	13.2	
4	13.0	13.0	13.0	13.0	13.6	14.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.1	14.0	13.1	13.0	14.0	13.1	
5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	14.0	13.0	13.0	13.0	13.0	13.0	14.0	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	13.9	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
7	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.3	13.0	12.9	13.8	13.1	13.0	13.0	13.0	13.0	12.9	13.8	13.1	
8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	12.9	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	12.9	14.0	13.1	
9	14.0	13.0	13.0	13.0	13.2	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.0	13.1	13.8	13.0	13.3	13.0	13.0	13.0	14.0	13.1
10	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.7	13.0
11	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.6	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.6	13.0
12	13.1	13.0	14.0	13.0	13.0	13.0	13.0	13.0	13.6	13.3	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.7	13.0	14.0	13.1	
13	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	13.4	13.7	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.7	13.1	
14	13.0	13.9	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.1	
15	13.0	13.2	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.8	13.0	13.0	13.0	13.0	13.0	13.8	13.0	
16	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	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	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	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.8	13.0	13.8	13.0	
18	13.0	13.0	13.0	13.0	13.3	13.0	13.7	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.9	13.8	13.0	13.0	13.9	13.1	
19	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.4	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	13.0	
20	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	14.0	13.1	13.0	14.0	13.1	
21	13.1	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	14.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
22	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	14.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1	
23	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	13.1	13.1	13.0	13.0	13.0	13.0	13.0	14.0	13.7	13.0	14.0	13.1	
24	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.2	13.0	13.2	13.0	13.0	13.1	13.1	13.0	13.9	13.1	13.0	13.1	13.0	13.0	13.0	13.9	13.0	13.0	13.9	13.1	
25	13.0	13.0	13.0	13.0	13.0	13.4	13.5	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.1	
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	13.4	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.0	13.3	13.0	12.9	13.4	13.0	
27	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.1	13.9	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.9	13.1	
28	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	
29	13.0	13.0	13.0	13.1	13.1	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	13.1	13.0	13.0	13.1	13.0	13.0	12.9	13.1	13.0	
30	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	13.7	13.0	13.0	13.1	13.0	13.3	13.0	13.0	13.7	13.0	
Min	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	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	12.9				
Max	14.0	13.9	14.0	13.1	13.6	14.0	13.7	13.9	13.6	13.3	13.7	14.0	14.0	13.9	13.9	13.9	13.6	14.0	14.0	14.0	14.0	14.0	13.9	14.0	13.8	14.0		
Avg	13.1	13.0	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.0	13.1	13.2	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

Variable: Ambient Temperature  
Units: Deg C  
Channel: 19

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:41  
Output File Name: wwwB0612.19

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	31.9	31.4	31.4	30.6	30.2	30.2	32.5	35.8	38.8	40.9	42.2	42.7	42.6	42.4	41.7	40.6	39.4	37.8	36.3	34.1	32.8	31.3	31.3	30.6	30.2	42.7	35.8
2	30.2	30.0	29.0	28.3	28.0	28.5	30.1	32.3	33.4	34.8	36.2	37.5	38.1	38.7	38.8	37.7	36.4	34.2	31.3	29.1	27.3	26.0	25.8	26.5	25.8	38.8	32.0
3	26.3	25.5	24.4	24.4	24.3	24.9	26.9	28.6	29.5	30.9	32.5	33.5	34.8	35.8	36.6	37.3	35.9	34.4	32.5	30.2	28.0	26.1	25.0	24.0	24.0	37.3	29.7
4	23.0	23.4	23.2	22.7	22.2	23.2	25.0	28.1	29.7	30.8	32.2	33.3	34.5	34.9	34.7	34.0	32.9	31.6	29.1	25.8	24.0	22.1	20.8	20.3	20.3	34.9	27.6
5	20.0	21.2	21.2	20.8	20.7	20.3	21.3	22.5	24.0	26.0	27.7	28.6	29.2	29.7	29.8	29.8	28.9	27.8	26.1	24.3	23.0	21.7	20.8	20.2	20.0	29.8	24.4
6	19.5	18.9	18.9	18.7	18.7	19.5	21.7	24.3	27.9	30.8	31.3	32.3	33.1	34.1	34.7	35.5	35.4	33.5	31.3	29.2	27.4	26.1	25.2	24.5	18.7	35.5	27.2
7	24.0	23.5	23.0	22.9	22.6	23.4	26.4	30.0	33.8	35.8	36.6	37.1	37.4	37.8	38.1	38.2	37.8	37.2	35.0	33.4	32.0	29.6	27.7	27.0	22.6	38.2	31.3
8	26.5	25.5	24.8	24.2	22.9	24.1	26.6	27.6	29.5	30.6	32.0	33.3	34.5	35.8	36.6	37.1	36.6	34.1	31.5	29.7	28.3	26.3	24.9	24.6	22.9	37.1	29.5
9	25.7	24.8	24.7	24.3	24.1	24.4	25.9	27.5	29.1	30.5	31.2	31.9	32.9	33.2	33.9	33.9	32.6	31.2	28.7	26.8	25.5	24.3	23.5	24.0	23.5	33.9	28.1
10	24.1	23.1	22.2	22.1	21.7	22.3	24.8	30.2	32.5	33.8	34.7	35.6	36.0	36.3	37.0	37.6	38.1	35.6	33.1	30.6	27.4	25.5	24.0	23.5	21.7	38.1	29.7
11	23.1	22.9	22.7	22.5	21.9	22.7	25.9	28.4	29.1	31.0	33.0	35.3	37.1	38.2	38.6	39.0	39.1	37.5	35.9	33.3	30.8	29.4	28.5	26.8	21.9	39.1	30.5
12	26.0	25.8	25.2	25.1	25.1	25.9	28.6	31.7	34.0	35.6	37.0	37.9	38.7	39.9	40.3	40.1	39.1	37.6	35.7	33.9	32.9	31.6	30.6	29.6	25.1	40.3	32.8
13	29.1	28.7	28.6	27.8	28.1	28.3	30.5	32.5	34.6	35.9	37.1	37.8	38.0	38.2	38.1	37.6	36.8	35.5	33.4	31.3	29.3	28.4	27.9	27.9	27.8	38.2	32.6
14	28.0	26.9	25.8	24.9	24.4	22.1	24.6	28.8	30.3	32.3	33.1	34.0	35.5	36.6	36.9	36.5	35.9	34.1	31.6	28.9	26.5	24.8	23.7	22.8	22.1	36.9	29.5
15	22.4	21.5	21.3	20.5	19.6	20.7	22.2	24.3	27.6	29.6	30.8	32.3	33.5	34.8	35.6	35.8	35.9	35.5	32.6	28.8	26.1	24.1	22.8	22.3	19.6	35.9	27.5
16	22.1	21.9	21.8	20.2	20.6	21.9	25.5	27.0	28.5	30.0	31.6	33.3	34.8	35.9	36.5	36.5	36.6	36.5	34.8	32.2	30.6	28.0	27.3	25.9	20.2	36.6	29.2
17	24.2	22.9	22.7	21.9	22.1	24.4	28.5	32.7	34.9	36.4	37.7	38.8	39.7	40.6	41.7	42.5	41.8	40.5	38.5	36.6	34.8	33.2	32.1	31.7	21.9	42.5	33.4
18	31.2	30.7	30.4	29.6	29.5	29.9	32.0	34.1	35.6	37.4	38.8	39.4	39.5	39.4	39.0	38.5	37.6	36.2	34.4	33.2	32.1	30.5	29.5	28.9	28.9	39.5	34.1
19	28.5	29.6	27.7	27.7	27.5	27.4	29.0	30.5	32.0	33.8	35.7	37.5	38.3	38.6	38.8	37.7	36.8	35.7	34.4	31.7	30.0	28.8	27.9	26.7	26.7	38.8	32.2
20	26.8	27.4	27.2	26.5	26.7	27.4	28.6	31.3	33.3	35.1	36.7	38.4	39.8	40.3	40.5	40.0	38.6	36.3	34.4	32.3	30.9	30.1	29.3	28.0	26.5	40.5	32.8
21	27.1	26.6	26.1	26.0	26.6	26.4	28.0	30.8	32.3	33.6	35.3	36.7	37.6	38.1	38.7	38.9	37.8	35.8	33.7	32.1	30.5	28.2	28.0	28.1	26.0	38.9	31.8
22	27.7	27.2	26.0	25.4	25.5	26.4	27.8	30.2	32.1	33.9	35.1	35.9	36.5	36.4	36.4	36.1	35.2	34.2	32.8	31.9	30.2	28.2	27.6	27.3	25.4	36.5	31.1
23	26.9	26.4	25.9	24.9	24.6	25.0	27.0	29.5	31.7	33.2	34.3	35.4	36.7	36.9	37.2	37.1	36.0	34.3	32.4	30.5	29.1	27.8	26.7	25.9	24.6	37.2	30.6
24	25.8	25.3	24.9	24.7	24.5	25.3	27.1	29.0	31.3	32.7	33.6	35.0	36.5	37.4	38.3	38.1	37.0	35.0	33.0	31.2	29.3	27.6	26.3	25.5	24.5	38.3	30.6
25	25.2	25.2	25.6	25.3	25.5	26.1	27.8	30.0	31.9	33.5	34.6	35.8	36.5	37.4	37.8	37.8	36.8	34.9	32.9	30.5	28.4	26.8	25.8	25.2	25.2	37.8	30.7
26	25.3	26.0	25.5	24.7	24.6	25.4	27.4	28.9	32.1	34.5	36.6	37.3	37.8	38.5	39.0	38.9	37.9	36.5	34.8	32.3	29.7	28.7	28.1	26.8	24.6	39.0	31.5
27	26.6	26.2	26.4	27.2	25.3	27.7	30.0	32.0	34.3	36.4	38.4	39.2	40.3	40.9	41.1	40.6	39.6	38.5	36.3	33.8	31.9	30.3	29.7	29.5	25.3	41.1	33.4
28	29.5	29.2	29.1	28.3	28.0	28.6	30.5	32.0	34.7	36.9	39.0	40.3	40.9	41.6	41.6	41.3	40.4	38.6	36.5	33.9	32.5	30.7	29.3	29.6	28.0	41.6	34.3
29	29.0	29.1	28.8	28.4	28.4	29.2	31.1	33.3	35.5	37.7	39.0	39.8	40.5	40.4	40.6	40.2	39.2	38.3	36.2	34.0	32.9	32.0	30.9	31.0	28.4	40.6	34.4
30	29.8	29.4	28.6	28.2	28.1	28.8	28.9	31.3	32.5	34.5	36.0	37.5	38.8	39.8	40.3	39.9	38.7	36.4	34.0	32.2	31.0	30.0	29.1	28.8	28.1	40.3	33.0
Min	19.5	18.9	18.9	18.7	18.7	19.5	21.3	22.5	24.0	26.0	27.7	28.6	29.2	29.7	29.8	29.8	28.9	27.8	26.1	24.3	23.0	21.7	20.8	20.2	18.7		
Max	31.9	31.4	31.4	30.6	30.2	30.2	32.5	35.8	38.8	40.9	42.2	42.7	42.6	42.4	41.7	42.5	41.8	40.5	38.5	36.6	34.8	33.2	32.1	31.7		42.7	
Avg	26.2	25.9	25.4	24.9	24.7	25.3	27.4	29.8	31.9	33.6	35.0	36.1	37.0	37.6	38.0	37.8	37.0	35.5	33.4	31.3	29.5	27.9	27.0	26.5			31.0

Total Data Records Possible: 720  
Total Valid Data Records: 720  
Percent Data Recovery: 100.0

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2



Variable: Relative Humidity  
Units: %RH  
Channel: 20

Site: White Water Wash (data subject to change)  
Month: June  
Year: 2012  
Time Zone: PST

Validation Level: B  
Printout Date: 07-11-2012  
Printout Time: 14:35:42  
Output File Name: wwwB0612.20

Day	Hour Ending													15	16	17	18	19	20	21	22	23	24	Min	Max	Avg	
	1	2	3	4	5	6	7	8	9	10	11	12	13														14
1	17	16	15	17	18	19	15	12	9	8	7	6	7	8	9	9	10	13	11	14	14	15	15	16	6	19	13
2	17	17	20	22	22	21	18	15	15	13	12	11	11	11	11	12	14	21	28	33	40	43	42	39	11	43	21
3	38	40	44	43	42	39	32	32	30	27	24	23	19	16	13	11	18	21	26	32	38	43	47	51	11	51	31
4	53	53	53	53	52	47	40	32	30	27	24	23	22	21	20	22	23	26	32	44	50	55	60	61	20	61	38
5	62	53	52	51	50	53	44	41	34	26	21	21	21	20	21	24	27	31	35	39	41	45	46	46	20	62	38
6	49	50	47	44	43	41	34	27	15	9	8	8	8	8	7	7	8	15	20	25	28	30	30	31	7	50	25
7	31	31	32	32	33	31	24	16	8	7	6	7	7	7	7	7	9	14	15	16	23	29	30	6	33	18	
8	31	35	36	37	40	37	31	31	25	23	19	17	15	14	14	13	14	21	26	29	27	35	41	39	13	41	27
9	30	33	33	34	35	35	31	28	25	22	21	21	16	15	13	14	19	21	29	35	38	41	44	40	13	44	28
10	39	43	46	46	45	41	31	11	7	6	6	6	6	7	7	6	6	16	22	28	37	43	49	50	6	50	25
11	51	49	49	48	45	32	24	23	29	27	22	16	9	8	7	7	8	13	14	21	28	30	34	42	7	51	26
12	44	42	44	41	38	33	26	20	16	13	12	12	11	10	9	11	13	14	16	15	15	20	21	22	9	44	22
13	22	23	22	24	20	21	16	16	12	11	11	11	11	10	10	11	12	13	15	15	24	25	25	23	10	25	17
14	20	22	26	30	31	45	34	22	20	16	16	13	11	11	12	13	12	18	25	32	40	45	50	53	11	53	26
15	53	53	53	55	57	54	51	42	32	29	26	23	20	15	12	12	12	13	23	34	42	51	53	53	12	57	36
16	53	53	53	54	54	53	48	46	38	32	26	21	16	12	12	13	11	8	13	18	18	22	21	22	8	54	30
17	23	26	27	27	25	21	16	13	12	11	10	9	8	8	8	7	8	9	12	14	15	19	21	20	7	27	15
18	20	21	20	19	20	20	14	12	11	9	7	8	9	11	11	11	11	11	9	9	10	12	14	15	7	21	13
19	17	12	15	17	17	18	16	14	13	12	10	8	6	7	7	6	7	8	9	16	20	25	26	29	6	29	14
20	25	20	18	19	19	17	15	13	12	12	10	9	8	9	10	11	12	17	20	24	27	28	29	32	8	32	17
21	34	37	38	35	33	36	33	25	21	19	16	15	13	12	11	11	12	16	20	22	24	30	28	26	11	38	24
22	26	27	31	31	28	23	20	15	13	11	10	8	8	9	9	9	9	9	9	9	13	20	21	22	8	31	16
23	23	23	25	30	30	26	24	19	14	11	10	10	9	9	10	11	14	18	22	23	26	29	29	30	9	30	20
24	29	31	33	33	33	31	27	25	18	16	14	13	12	12	13	14	16	20	22	24	27	29	30	30	12	33	23
25	29	27	25	24	22	20	16	13	13	11	9	8	8	7	7	7	9	13	15	16	19	22	23	25	7	29	16
26	24	19	18	20	17	14	13	16	11	7	6	7	7	7	7	7	9	11	12	16	19	22	20	23	6	24	14
27	22	23	22	19	23	16	14	13	11	9	7	6	6	6	7	7	7	8	13	16	17	20	21	20	6	23	14
28	20	20	18	19	19	17	16	17	13	10	9	8	7	7	7	8	8	11	14	16	17	22	26	23	7	26	15
29	23	16	15	13	12	11	10	9	7	6	5	4	4	5	5	7	9	10	11	13	14	13	14	13	4	23	10
30	14	15	17	16	16	15	17	15	13	11	8	7	6	6	6	8	10	14	17	20	21	24	25	24	6	25	14
Min	14	12	15	13	12	11	10	9	7	6	5	4	4	5	5	6	6	8	9	9	10	12	14	13	4		
Max	62	53	53	55	57	54	51	46	38	32	26	23	22	21	21	24	27	31	35	44	50	55	60	61		62	
Avg	31	31	32	32	31	30	25	21	18	15	13	12	11	10	10	10	12	15	18	22	25	29	31	32			22

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: Maximum Sustained wind Speed  
 Units: mph  
 Channel: 21

Site: White Water Wash (data subject to change)  
 Month: June  
 Year: 2012  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-11-2012  
 Printout Time: 14:35:42  
 Output File Name: wwwB0612.21

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	24.8	19.9	23.8	22.8	24.6	20.7	19.1	18.2	17.2	21.1	20.5	26.1	31.4	32.5	40.3	41.4	41.0	37.7	37.8	34.6	34.1	35.8	36.7	34.0	17.2	41.4	29.0
2	28.2	30.9	34.1	31.7	34.8	27.9	24.2	21.1	23.0	16.8	13.1	14.9	15.2	20.6	26.0	34.5	36.4	40.3	41.7	39.0	38.5	38.1	34.8	32.3	13.1	41.7	29.1
3	30.8	31.3	32.9	28.3	24.6	22.9	18.2	7.7	9.7	10.7	10.9	11.1	10.9	13.8	11.9	20.4	25.0	27.9	29.3	30.7	31.4	27.1	27.4	28.6	7.7	32.9	21.8
4	30.9	26.9	23.3	21.7	22.7	23.1	27.4	22.1	9.6	9.4	21.1	21.5	22.3	29.1	36.9	38.8	38.2	35.9	39.0	45.7	47.4	46.6	45.0	47.4	9.4	47.4	30.5
5	49.7	44.4	40.5	38.5	42.0	44.0	37.3	31.6	33.1	31.1	30.4	32.6	33.6	36.7	37.2	35.5	37.4	37.8	38.8	43.0	41.5	40.9	42.1	37.0	30.4	49.7	38.2
6	40.5	39.5	35.8	32.7	22.7	18.9	17.0	19.9	13.4	12.0	15.7	10.8	10.6	9.1	10.2	10.0	21.0	25.4	31.1	28.5	28.7	26.1	23.5	22.3	9.1	40.5	21.9
7	21.5	17.7	15.5	16.0	15.7	14.3	8.4	8.8	6.3	6.3	12.4	13.4	15.1	15.9	13.6	11.2	11.3	19.4	23.3	24.0	20.9	20.0	21.3	20.8	6.3	24.0	15.5
8	18.8	11.8	12.9	9.7	7.9	7.2	5.0	8.1	10.9	10.6	13.7	13.7	12.3	10.7	11.8	20.1	24.7	33.3	30.2	33.6	38.2	33.5	35.4	37.0	5.0	38.2	18.8
9	30.8	25.6	29.7	27.6	24.6	27.5	24.6	25.6	23.2	30.1	31.9	32.4	35.4	35.6	36.8	34.5	40.1	38.7	46.9	42.7	40.0	38.5	38.4	36.2	23.2	46.9	33.2
10	33.6	32.6	29.5	24.2	23.8	18.3	15.8	12.7	11.5	10.8	9.0	10.3	11.7	11.2	9.0	7.4	12.8	22.4	22.5	25.0	26.2	28.0	27.1	25.5	7.4	33.6	19.2
11	20.7	13.6	11.5	11.5	10.8	12.1	9.4	15.2	13.7	11.4	9.6	11.9	13.4	13.2	11.9	11.5	15.9	21.1	21.8	21.0	22.1	20.7	23.2	20.4	9.4	23.2	15.3
12	18.0	19.3	16.8	17.5	15.7	13.4	14.2	11.9	5.7	6.3	10.8	11.6	14.9	14.4	17.8	27.3	29.4	30.7	34.1	35.4	34.2	32.8	31.0	25.2	5.7	35.4	20.4
13	24.6	23.1	23.7	22.8	26.9	26.6	21.4	17.9	18.1	16.5	18.9	25.2	33.4	35.4	35.2	35.4	35.7	35.6	36.2	37.0	35.4	35.4	32.4	30.9	16.5	37.0	28.5
14	30.9	30.8	29.8	31.9	30.8	26.0	21.6	18.1	8.1	9.3	10.9	11.1	8.4	8.0	19.2	22.3	24.4	30.1	32.5	32.9	32.8	33.8	30.7	29.3	8.0	33.8	23.5
15	29.3	24.8	25.4	24.9	22.1	20.6	12.7	15.2	8.4	9.1	9.9	11.8	13.3	12.3	13.8	14.4	12.4	10.9	16.7	18.7	21.1	24.9	23.0	18.7	8.4	29.3	17.3
16	15.3	13.5	9.2	8.5	7.5	7.3	3.4	8.1	13.1	15.2	14.6	14.6	16.0	16.8	17.0	17.8	13.8	12.2	9.8	8.1	6.9	10.1	11.6	9.9	3.4	17.8	11.7
17	8.5	10.3	10.3	10.6	10.5	10.9	7.4	5.1	7.4	9.0	10.3	11.2	11.8	9.2	7.1	21.2	27.2	27.5	30.4	29.5	27.1	25.4	25.2	22.2	5.1	30.4	15.6
18	23.8	26.8	26.5	29.4	29.1	26.7	24.0	26.8	29.1	31.7	34.5	38.9	37.1	39.3	36.3	38.0	41.3	39.3	44.8	40.0	36.5	33.5	34.3	36.6	23.8	44.8	33.5
19	34.9	28.5	27.3	35.2	28.8	29.8	35.3	34.9	39.3	37.6	32.6	33.9	41.1	36.4	39.1	44.6	43.3	44.1	42.4	42.3	42.0	42.7	39.0	39.8	27.3	44.6	37.3
20	37.1	33.0	35.4	32.3	29.5	28.5	28.6	25.1	20.3	19.3	15.8	9.2	10.1	16.9	20.6	26.4	30.4	34.1	33.0	32.0	29.5	29.1	26.6	25.5	9.2	37.1	26.2
21	25.4	25.2	27.0	24.4	15.1	13.2	6.9	4.1	7.3	7.5	8.5	10.2	20.6	22.2	20.6	24.9	29.7	31.0	32.7	30.9	38.5	40.1	40.5	32.5	4.1	40.5	22.5
22	20.4	32.7	31.5	31.0	29.0	25.6	27.5	22.5	19.4	13.2	22.0	30.8	31.1	37.3	37.3	37.5	38.1	39.4	40.4	42.8	38.3	36.9	33.7	30.2	13.2	42.8	31.2
23	26.1	24.3	29.9	27.5	22.3	17.1	13.5	13.5	11.8	8.1	10.1	11.1	16.5	25.1	27.6	29.3	30.4	33.5	32.7	32.5	31.5	28.1	26.8	27.1	8.1	33.5	23.2
24	28.1	27.6	26.0	28.6	22.3	18.5	12.9	5.5	5.3	9.6	8.9	9.4	8.8	10.6	12.2	25.1	30.1	33.5	32.5	33.8	33.8	32.4	32.8	33.7	5.3	33.8	21.8
25	30.2	33.1	28.9	27.5	25.9	22.5	22.8	22.9	18.3	18.9	21.1	19.8	25.6	23.9	27.6	27.5	32.4	35.3	31.8	33.5	32.6	34.5	37.4	33.4	18.3	37.4	27.8
26	30.8	29.8	25.5	33.0	34.7	34.9	27.1	6.7	15.0	10.3	12.0	18.5	20.1	19.1	22.0	26.4	30.5	30.0	32.6	32.7	31.5	30.8	27.1	22.7	6.7	34.9	25.2
27	20.4	19.8	25.0	25.6	13.5	13.2	12.1	14.9	14.4	11.5	7.7	10.6	12.1	16.4	24.3	29.6	33.6	29.8	34.9	33.8	31.1	33.1	30.4	24.1	7.7	34.9	21.7
28	25.8	23.8	17.5	17.5	16.6	11.0	12.5	4.6	6.0	6.1	7.2	13.9	18.8	25.0	27.6	29.9	30.8	32.3	34.9	34.6	32.7	35.5	35.3	34.1	4.6	35.5	22.2
29	32.1	26.5	22.5	18.8	20.4	25.0	23.8	22.3	19.0	14.7	18.0	22.4	26.3	32.7	31.6	35.6	37.3	33.7	32.5	33.2	35.5	35.7	36.2	38.6	14.7	38.6	28.1
30	34.3	30.0	31.5	29.0	24.8	22.8	14.8	9.8	9.7	6.3	7.2	9.3	9.8	10.4	25.9	28.3	32.3	38.3	40.2	40.6	40.9	38.9	37.5	37.6	6.3	40.9	25.4
Min	8.5	10.3	9.2	8.5	7.5	7.2	3.4	4.1	5.3	6.1	7.2	9.2	8.4	8.0	7.1	7.4	11.3	10.9	9.8	8.1	6.9	10.1	11.6	9.9	3.4		
Max	49.7	44.4	40.5	38.5	42.0	44.0	37.3	34.9	39.3	37.6	34.5	38.9	41.1	39.3	40.3	44.6	43.3	44.1	46.9	45.7	47.4	46.6	45.0	47.4	49.7		
Avg	27.5	25.9	25.3	24.7	22.7	21.0	18.3	16.0	14.9	14.4	15.6	17.4	19.6	21.3	23.6	26.9	29.6	31.4	32.9	33.1	32.7	32.3	31.6	29.8			24.5

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