

White Water Wash Meteorological Data

July 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: July
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 08-13-2013
 Printout Time: 14:36:30
 Output File Name: wwwB0713.10

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	4.4	7.5	8.7	7.0	8.1	5.1	7.8	7.6	4.0	5.3	8.4	8.3	5.1	25.5	25.3	26.0	25.5	25.9	25.9	24.9	26.8	25.4	22.1	19.3	4.0	26.8	15.0
2	13.7	12.8	14.1	11.9	17.2	12.5	14.6	15.8	20.5	17.9	11.4	4.2	3.4	5.9	6.8	6.3	16.2	26.7	26.1	28.6	22.9	23.5	12.6	5.8	3.4	28.6	14.6
3	6.6	13.6	16.2	22.7	17.2	10.2	22.4	20.1	21.7	26.7	25.6	23.6	20.8	20.2	19.9	24.0	27.1	29.8	30.6	29.1	30.6	29.9	26.4	25.6	6.6	30.6	22.5
4	25.6	27.5	26.3	23.3	24.0	17.8	7.7	12.6	11.4	8.0	5.6	4.6	4.7	8.0	7.8	6.6	8.9	15.4	17.5	18.4	24.1	22.2	15.8	10.4	4.6	27.5	14.7
5	9.2	7.4	2.2	3.2	3.4	4.2	3.6	5.2	5.8	6.3	7.3	11.0	12.8	11.5	11.2	10.6	9.3	7.5	16.7	16.9	16.9	15.4	13.0	7.0	2.2	16.9	9.1
6	8.0	7.3	4.8	8.5	7.7	7.3	6.9	5.6	5.5	3.9	4.5	4.4	3.8	4.3	5.8	15.2	17.7	18.7	19.4	20.0	20.5	23.1	22.8	20.9	3.8	23.1	11.1
7	18.9	16.3	13.2	14.7	15.6	14.4	11.4	8.2	6.5	6.2	5.3	4.9	13.0	13.0	19.8	25.0	24.1	26.4	26.1	25.1	25.0	21.9	24.4	25.0	4.9	26.4	16.8
8	21.8	20.7	21.6	21.2	18.3	13.7	16.6	15.0	12.6	7.7	5.9	8.8	6.6	6.7	17.5	20.4	21.4	18.8	19.9	19.9	18.4	17.1	17.0	17.2	5.9	21.8	16.0
9	17.8	16.0	13.3	7.8	18.5	14.1	14.1	12.0	7.1	6.6	3.9	4.4	4.7	6.0	7.3	8.6	7.7	9.6	13.2	8.9	6.5	5.7	3.2	7.5	3.2	18.5	9.3
10	6.9	9.8	15.5	15.8	12.2	7.1	4.9	2.1	2.6	4.7	8.6	7.0	9.0	8.9	7.9	9.8	6.4	15.3	20.6	22.3	20.5	17.7	15.7	15.0	2.1	22.3	11.1
11	15.3	16.2	16.3	17.9	15.8	9.7	5.6	4.5	5.6	7.6	5.4	2.2	2.0	3.8	6.1	13.0	15.8	12.8	12.1	15.6	16.1	15.4	15.7	16.9	2.0	17.9	11.1
12	17.1	16.9	18.4	16.0	14.8	9.9	12.2	7.3	3.5	4.1	5.1	6.0	6.2	6.8	5.6	11.3	20.7	22.4	23.9	25.1	24.2	22.7	21.4	21.5	3.5	25.1	14.3
13	21.0	18.4	16.0	16.5	16.6	11.9	14.1	7.1	3.2	3.6	7.1	8.2	9.3	7.5	4.1	6.5	20.1	22.4	24.4	25.0	24.0	20.0	20.9	20.1	3.2	25.0	14.5
14	14.9	15.1	14.8	11.5	9.7	7.9	9.2	11.1	7.5	4.8	9.2	8.9	9.2	7.7	5.4	15.4	21.9	24.5	25.9	24.5	23.6	23.5	22.2	21.9	4.8	25.9	14.6
15	20.5	13.8	15.9	18.2	18.7	18.3	15.7	12.2	6.8	5.5	7.4	17.5	21.9	28.1	31.4	32.7	31.0	28.8	29.3	28.6	25.9	24.6	23.5	20.3	5.5	32.7	20.7
16	20.6	18.1	20.7	18.2	12.1	4.4	3.8	5.6	13.9	17.0	15.7	15.7	14.9	14.8	16.3	19.6	24.9	27.4	28.3	27.5	27.1	27.0	23.9	22.3	3.8	28.3	18.3
17	23.7	22.5	20.6	16.8	16.6	14.7	12.7	7.7	4.6	2.9	3.4	3.8	2.6	4.6	5.6	4.4	3.9	3.0	7.6	18.6	21.0	20.0	18.0	16.6	2.6	23.7	11.5
18	17.5	17.7	16.3	16.0	17.8	18.4	18.0	21.0	20.2	18.4	12.0	6.9	5.1	4.8	7.0	19.2	21.7	21.5	20.6	23.4	22.3	23.4	20.4	16.8	4.8	23.4	16.9
19	18.3	14.4	7.2	2.8	3.6	1.9	4.2	5.8	7.8	8.2	10.2	10.5	9.3	7.8	4.6	4.6	6.2	6.6	7.4	11.4	6.9	11.4	9.0	8.3	1.9	18.3	7.9
20	4.3	4.9	3.6	6.4	9.3	13.8	12.4	11.4	10.3	7.0	3.1	4.9	4.4	3.2	4.5	5.8	8.1	9.5	9.6	6.8	4.9	6.1	8.9	10.6	3.1	13.8	7.2
21	8.6	9.3	14.6	12.6	8.5	5.0	4.5	2.9	3.9	6.3	10.9	13.6	9.2	9.3	9.6	11.1	9.5	3.1	9.5	9.1	7.9	4.1	5.9	4.9	2.9	14.6	8.1
22	3.5	4.9	5.1	4.4	9.1	11.8	6.0	2.0	3.3	6.5	5.7	6.7	5.1	6.1	7.8	7.5	4.0	10.3	19.5	19.7	23.0	21.1	17.5	18.1	2.0	23.0	9.5
23	18.8	16.9	16.2	15.5	17.7	16.0	14.5	13.7	12.8	5.9	3.7	4.0	12.6	17.1	20.4	24.1	26.3	27.9	27.0	26.1	26.0	27.1	25.7	26.7	3.7	27.9	18.4
24	26.6	24.1	22.3	22.5	20.0	17.5	15.5	13.7	9.4	7.0	4.8	7.1	12.9	18.8	24.1	28.5	30.5	30.3	30.0	30.9	30.1	28.0	24.8	24.4	4.8	30.9	21.0
25	21.1	21.1	20.5	15.4	11.5	12.3	8.8	5.3	7.2	9.7	12.5	12.7	9.1	7.4	7.2	8.6	9.9	9.9	9.8	6.4	4.7	7.9	10.7	9.6	4.7	21.1	10.8
26	9.6	8.1	6.4	8.6	8.7	5.6	5.5	3.8	4.8	1.4	3.0	3.8	4.7	3.8	4.1	7.2	8.7	6.4	11.8	16.8	17.9	16.0	15.9	14.8	1.4	17.9	8.2
27	14.3	13.0	13.3	14.0	14.1	12.4	9.2	4.7	4.8	5.6	4.8	5.2	5.2	8.4	18.0	22.8	24.3	27.5	26.8	27.4	28.6	27.9	28.2	26.0	4.7	28.6	16.1
28	25.3	23.8	22.5	23.4	22.5	21.5	19.8	21.3	22.0	23.7	25.4	25.3	25.6	28.0	30.4	31.3	28.8	30.3	29.5	29.5	29.8	28.4	25.4	27.0	19.8	31.3	25.8
29	26.5	25.5	23.6	16.3	14.9	14.7	12.7	14.1	11.1	9.9	6.2	8.2	12.7	15.6	18.6	18.7	19.8	21.0	22.4	23.9	25.8	24.9	23.6	20.7	6.2	26.5	18.0
30	16.2	16.8	14.7	14.7	13.6	15.2	16.9	15.1	12.9	8.2	3.9	4.8	6.9	5.1	9.5	15.9	18.4	20.3	20.8	20.9	20.8	22.0	24.1	23.0	3.9	24.1	15.0
31	19.0	17.4	15.6	15.8	15.6	19.2	18.9	15.4	9.3	3.2	3.9	5.7	4.3	7.8	15.4	21.6	24.7	25.2	24.7	25.0	24.5	23.3	21.5	21.0	3.2	25.2	16.6
Min	3.5	4.9	2.2	2.8	3.4	1.9	3.6	2.0	2.6	1.4	3.0	2.2	2.0	3.2	4.1	4.4	3.9	3.0	7.4	6.4	4.7	4.1	3.2	4.9	1.4		
Max	26.6	27.5	26.3	23.4	24.0	21.5	22.4	21.3	22.0	26.7	25.6	25.3	25.6	28.1	31.4	32.7	31.0	30.3	30.6	30.9	30.6	29.9	28.2	27.0		32.7	
Avg	16.0	15.4	14.9	14.2	14.0	11.9	11.3	10.0	9.1	8.4	8.1	8.5	8.9	10.5	12.4	15.6	17.5	18.9	20.5	21.2	20.9	20.2	18.7	17.6			14.4

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
 Printout Date: 08-13-2013
 Printout Time: 14:36:32
 Output File Name: wwwB0713.11

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	291	22	91	119	128	303	319	316	187	159	139	133	118	296	302	300	301	302	301	302	299	301	298	304	[WNW]
2	305	315	327	310	331	297	326	123	111	115	115	132	186	159	158	170	279	294	298	299	297	297	287	282	[WNW]
3	274	275	273	289	283	274	304	292	289	294	292	294	294	303	304	299	300	297	295	294	296	300	295	292	[WNW]
4	294	304	295	301	315	303	226	122	115	123	143	152	148	149	148	141	127	314	295	297	300	301	300	294	[WNW]
5	291	291	222	101	119	357	359	126	144	146	137	131	136	142	135	141	146	153	303	303	305	307	301	351	[SE]
6	1	354	315	314	320	334	345	196	158	137	131	166	43	190	129	309	302	302	303	300	300	300	299	299	[WNW]
7	305	312	318	323	326	326	327	254	179	159	150	212	304	306	302	307	309	304	298	298	300	296	298	297	[NW]
8	295	302	309	307	310	323	305	303	298	314	183	148	129	106	298	298	294	284	311	312	302	300	302	306	[WNW]
9	310	314	325	273	108	119	117	122	101	122	167	104	167	158	142	128	129	128	113	110	145	138	63	298	[ESE]
10	158	119	115	119	114	120	114	101	122	149	136	143	144	122	118	128	151	304	301	301	301	302	298	304	[ESE]
11	302	298	294	298	297	285	286	205	153	129	162	167	217	330	327	296	298	294	294	297	296	302	300	301	[WNW]
12	306	318	307	313	315	298	306	250	197	143	155	149	129	160	233	293	301	299	301	302	299	300	300	299	[WNW]
13	300	306	309	312	320	321	324	275	243	169	163	150	146	140	127	13	299	299	301	299	297	301	301	300	[WNW]
14	313	311	317	315	306	314	315	302	302	160	138	134	137	143	155	292	303	301	299	298	300	301	300	296	[WNW]
15	298	323	319	315	313	315	320	292	207	201	244	304	303	299	302	303	300	301	298	295	298	306	306	305	[WNW]
16	303	304	299	291	291	288	333	318	292	294	296	299	310	310	301	304	303	301	300	298	298	297	295	298	[WNW]
17	298	297	296	320	340	323	307	277	239	213	146	150	177	189	196	182	162	163	257	295	301	303	318	321	[WNW]
18	318	323	310	306	305	305	299	303	302	302	305	274	172	164	226	300	298	299	302	300	302	301	302	312	[WNW]
19	310	301	297	257	221	4	109	133	138	136	130	124	124	137	167	141	153	145	129	115	9	309	350	326	[SE]
20	39	103	78	165	126	121	124	120	120	138	195	286	294	150	168	161	151	141	125	124	166	291	311	303	[SE]
21	305	343	273	207	70	307	160	136	68	125	128	116	124	129	151	122	117	138	297	305	317	356	351	309	[SE]
22	304	353	331	339	326	312	278	356	127	139	134	182	197	198	202	207	182	293	301	304	302	301	306	308	[NW]
23	305	303	305	309	305	301	304	302	302	277	205	218	293	299	298	301	299	299	300	299	301	301	300	300	[WNW]
24	301	302	299	297	299	302	302	299	292	300	310	285	296	297	304	300	298	299	298	299	296	298	299	305	[WNW]
25	303	308	304	298	302	303	280	205	152	137	130	140	140	134	137	141	137	126	111	119	324	294	304	312	[SE]
26	344	329	326	327	322	315	305	340	338	308	61	150	309	274	331	317	315	317	312	304	306	313	312	313	[NW]
27	319	318	314	312	311	307	297	234	217	259	203	203	179	260	300	301	302	302	301	300	300	299	298	297	[WNW]
28	295	296	294	292	296	298	293	297	296	296	297	297	299	301	302	302	303	300	295	295	297	299	295	295	[WNW]
29	298	296	294	279	295	317	301	286	283	274	215	209	311	307	304	305	304	303	299	300	301	299	298	303	[WNW]
30	298	297	302	301	307	307	305	298	299	292	279	166	156	99	332	305	298	299	301	302	303	304	305	306	[WNW]
31	305	309	305	307	306	307	303	300	269	232	159	142	134	239	303	299	301	301	299	301	304	311	314	310	[NW]

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

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Processed using: TABLE.EXE version 1.4

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Units: degrees
Channel: 11

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:32
Output File Name: wwwB0713.11t

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

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

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:33
Output File Name: wwwB0713.12

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	33.0	12.7	15.7	13.0	9.5	35.2	9.1	12.5	25.0	19.5	19.2	23.6	37.6	15.8	9.9	8.6	9.2	10.6	15.1	11.5	7.8	9.4	10.3	9.8	7.8	37.6	16.0
2	16.5	11.9	14.1	11.0	14.2	9.3	26.6	11.7	9.1	10.4	15.3	43.0	36.3	24.1	20.3	23.5	26.5	10.3	9.5	8.9	10.5	9.8	18.0	36.3	8.9	43.0	17.8
3	38.0	20.5	16.7	11.6	17.7	13.5	7.8	10.5	10.2	8.6	8.5	8.9	12.3	13.7	12.7	12.1	10.1	9.7	8.3	10.3	8.4	8.3	9.9	10.1	7.8	38.0	12.4
4	9.4	8.6	8.3	8.6	7.7	10.1	18.8	9.4	11.1	16.0	32.9	41.9	29.0	17.0	16.8	23.0	15.3	29.4	16.9	12.8	8.7	7.6	6.9	8.4	6.9	41.9	15.6
5	7.7	15.7	35.9	16.1	30.2	31.4	18.7	34.0	21.8	23.1	19.3	12.1	11.9	12.4	14.7	12.7	11.9	36.7	9.5	8.2	7.4	6.8	7.8	21.1	6.8	36.7	17.8
6	10.6	10.9	23.7	7.6	11.1	10.7	11.1	37.0	17.2	36.2	32.2	42.4	53.5	38.0	58.4	17.3	9.8	8.6	9.3	9.1	7.8	6.6	7.3	7.4	6.6	58.4	20.2
7	8.3	7.1	8.7	6.8	7.0	7.4	10.8	18.8	13.8	24.4	23.5	51.7	19.5	22.2	13.2	9.0	11.0	10.0	8.5	7.4	7.6	8.9	8.1	7.6	6.8	51.7	13.4
8	8.4	7.8	7.4	6.3	6.3	8.3	7.2	7.6	7.9	24.6	29.8	18.2	24.1	30.1	17.1	12.0	9.7	8.8	9.5	10.6	11.9	11.1	9.8	8.4	6.3	30.1	12.6
9	8.4	8.5	8.9	28.7	8.3	9.0	9.7	13.2	19.2	29.4	49.9	38.5	37.1	24.4	17.4	14.9	15.7	14.2	8.9	8.4	11.4	13.3	20.9	36.7	8.3	49.9	18.9
10	23.7	8.0	7.7	8.5	8.2	10.3	14.3	52.9	46.8	42.5	17.9	27.9	15.1	16.7	20.0	13.2	48.2	10.8	8.2	7.6	7.9	8.0	7.6	6.9	6.9	52.9	18.3
11	7.1	7.3	9.2	8.2	7.6	12.5	20.7	32.5	9.8	12.8	11.8	26.6	48.7	46.7	34.4	14.7	7.5	10.3	9.4	7.8	8.4	7.6	8.7	9.4	7.1	48.7	15.8
12	9.4	10.8	8.4	7.7	7.4	9.2	8.5	22.7	24.2	32.8	28.2	26.1	28.5	29.2	42.7	43.1	8.6	7.9	7.6	7.8	7.6	7.6	7.4	7.6	7.4	43.1	16.7
13	7.5	9.7	9.3	7.7	6.9	7.3	7.2	21.4	26.4	39.9	17.9	16.1	17.3	26.3	52.1	56.1	9.0	7.3	6.9	7.2	7.3	8.4	7.5	7.3	6.9	56.1	16.3
14	9.5	6.8	7.2	6.8	7.2	7.0	8.3	7.1	19.6	44.3	15.9	19.1	17.1	31.1	30.1	29.0	8.4	6.9	7.6	7.8	8.1	7.2	7.6	7.3	6.8	44.3	13.6
15	7.6	9.9	7.1	7.4	5.8	7.5	11.2	12.0	20.0	34.7	14.2	11.9	8.9	9.4	10.1	11.3	9.6	10.5	8.8	10.2	10.9	10.4	10.4	5.8	34.7	11.7	
16	9.0	9.2	9.3	10.8	15.0	33.8	29.6	37.1	8.4	8.6	10.2	12.5	10.6	9.6	10.9	11.2	9.3	7.8	7.8	8.6	7.6	7.5	7.8	8.3	7.5	37.1	12.5
17	7.4	7.5	7.8	10.4	8.0	11.3	8.7	20.9	21.8	30.6	23.7	22.7	28.3	15.5	10.0	14.4	12.9	24.0	41.4	7.7	7.8	8.1	11.2	9.1	7.4	41.4	15.5
18	7.8	7.6	7.0	7.3	6.6	7.0	7.3	6.9	6.9	19.0	28.2	45.6	29.5	41.0	8.9	7.5	9.1	10.5	8.0	7.2	7.6	7.7	9.5	6.6	45.6	12.9	
19	8.4	20.4	16.8	38.5	36.4	34.3	19.4	20.9	18.6	19.7	15.7	16.4	17.0	21.4	48.6	32.6	22.0	14.8	11.3	8.0	19.9	6.8	16.5	10.5	6.8	48.6	20.6
20	32.0	10.0	16.8	9.9	10.2	8.7	8.6	8.9	13.1	18.7	25.8	30.5	39.6	51.6	37.1	32.9	10.6	11.3	9.0	9.9	20.9	30.7	7.3	7.5	7.3	51.6	19.2
21	7.2	13.7	25.6	16.2	13.0	20.5	17.1	15.8	17.8	14.0	10.6	8.6	14.1	14.9	15.5	13.3	9.5	15.5	31.9	6.2	13.9	19.3	8.1	11.0	6.2	31.9	14.7
22	16.9	5.5	5.3	6.8	8.0	6.4	16.8	47.4	26.4	27.4	31.8	29.9	27.5	18.3	12.2	9.2	18.6	54.7	9.4	8.4	7.2	7.7	6.9	6.4	5.3	54.7	17.3
23	7.2	7.4	7.3	6.9	6.6	6.8	8.5	8.3	11.9	32.7	65.8	50.5	19.3	12.5	10.4	8.0	8.0	7.4	7.4	8.0	7.2	7.3	7.6	7.6	6.6	65.8	13.8
24	7.1	7.2	7.4	7.3	7.1	6.8	7.0	7.5	18.8	31.7	42.6	42.3	17.7	13.6	10.0	7.2	7.2	7.2	6.9	7.5	7.1	8.3	8.1	7.6	6.8	42.6	12.5
25	8.2	7.4	8.4	9.9	8.5	7.1	14.4	23.3	12.4	12.2	12.4	13.1	18.5	30.1	23.4	14.2	10.9	10.5	7.2	8.9	39.8	9.6	6.7	13.3	6.7	39.8	13.8
26	9.6	10.7	8.4	9.0	8.4	9.6	8.1	16.6	15.8	20.8	38.8	55.0	16.0	28.7	14.2	10.0	9.2	7.0	8.0	7.3	7.9	7.8	6.7	6.6	6.6	55.0	14.2
27	6.3	6.9	6.8	7.7	7.8	8.4	17.9	16.8	19.8	35.5	40.2	51.5	44.9	32.9	13.8	9.3	10.1	7.7	7.1	7.3	6.9	7.2	7.0	7.1	6.3	51.5	16.1
28	6.8	7.5	8.0	7.7	7.2	7.7	8.7	8.0	8.0	8.1	7.8	8.9	8.7	9.2	9.4	8.3	9.6	9.3	9.2	8.5	8.4	8.2	7.7	7.1	6.8	9.6	8.2
29	7.6	7.0	7.7	10.0	10.4	12.3	14.5	14.4	21.2	22.3	25.3	50.4	21.3	14.1	9.7	10.7	10.2	9.4	8.4	7.5	7.2	6.7	6.7	7.2	6.7	50.4	13.4
30	7.8	6.6	8.2	6.7	7.8	6.6	6.8	7.3	9.6	27.1	53.9	47.5	22.4	39.7	33.6	13.6	10.3	7.9	8.1	7.8	7.3	6.4	6.2	6.5	6.2	53.9	15.2
31	6.7	6.4	6.3	6.6	6.4	6.0	6.5	7.9	14.9	40.7	56.3	38.1	45.8	44.2	18.3	8.9	7.9	7.0	6.9	7.0	6.9	6.5	6.6	6.0	6.0	56.3	15.6
Min	6.3	5.5	5.3	6.3	5.8	6.0	6.5	6.9	6.9	6.9	7.8	8.6	8.7	8.9	9.4	7.2	7.2	6.9	6.9	6.2	6.9	6.4	6.2	6.0	5.3		
Max	38.0	20.5	35.9	38.5	36.4	35.2	29.6	52.9	46.8	44.3	65.8	55.0	53.5	51.6	58.4	56.1	48.2	54.7	41.4	12.8	39.8	30.7	20.9	36.7	65.8		
Avg	11.6	9.6	11.1	10.6	10.4	12.3	12.6	18.4	17.0	23.9	27.0	29.6	25.7	23.9	22.2	16.5	12.4	13.0	10.8	8.4	10.1	9.3	8.9	10.5			15.3

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:41
Output File Name: wwwB0713.18

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	12.5	11.5	15.3	12.2	15.3	8.9	12.5	12.9	8.6	10.1	16.1	16.2	12.9	37.8	39.7	39.5	38.0	47.5	41.3	43.0	41.9	42.4	35.4	30.1	8.6	47.5	25.1
2	25.4	26.0	25.8	28.4	30.7	24.4	28.4	27.5	31.9	29.4	19.5	9.6	9.6	12.3	12.4	11.5	38.1	40.7	43.4	43.6	39.2	39.4	30.2	18.6	9.6	43.6	26.9
3	20.5	31.1	29.4	36.0	34.2	27.0	34.1	33.3	38.7	38.1	40.3	36.8	36.2	30.7	34.1	45.5	41.8	45.9	47.3	48.4	47.0	47.7	43.0	40.6	20.5	48.4	37.8
4	41.9	41.2	40.9	35.5	34.7	30.1	20.9	19.1	16.5	14.3	10.8	9.8	11.0	15.1	13.1	13.4	18.4	32.4	33.1	36.0	36.0	31.8	25.6	18.0	9.8	41.9	25.0
5	13.1	15.6	4.8	6.8	8.0	9.5	7.7	11.0	10.9	13.7	13.5	18.0	19.1	18.0	16.6	16.5	14.8	20.3	26.9	28.0	23.8	22.4	21.3	13.7	4.8	28.0	15.6
6	13.1	13.3	9.3	16.4	13.2	13.6	13.6	10.9	9.6	8.4	9.6	9.6	10.0	10.4	19.4	28.4	30.0	26.9	32.4	31.6	30.4	31.9	33.6	30.8	8.4	33.6	19.0
7	28.3	26.6	23.0	21.1	22.9	20.8	17.3	16.4	10.7	11.0	10.1	22.5	27.1	27.6	35.7	34.1	37.1	39.6	41.9	36.9	36.8	37.8	35.8	38.6	10.1	41.9	27.5
8	35.6	33.2	31.5	30.5	25.6	22.2	25.3	23.8	18.5	14.0	12.3	17.8	16.5	17.2	30.6	34.8	30.8	32.0	34.5	32.7	34.1	30.4	29.2	29.1	12.3	35.6	26.8
9	27.2	26.7	18.7	24.4	27.8	22.6	21.5	21.3	12.9	14.3	10.7	10.1	9.9	12.7	13.4	12.6	12.7	18.3	21.6	15.3	11.2	10.2	6.6	17.0	6.6	27.8	16.7
10	14.4	16.1	28.1	27.3	20.8	11.9	9.0	7.7	7.5	11.7	13.7	14.7	16.0	16.7	14.4	16.2	19.0	28.7	32.6	34.8	30.3	27.1	24.0	23.3	7.5	34.8	19.4
11	22.9	25.9	24.5	27.9	24.4	20.7	10.7	8.1	12.6	12.0	8.8	7.5	7.2	10.9	14.7	20.1	24.0	20.0	21.2	26.3	25.1	25.0	27.7	26.2	7.2	27.9	18.9
12	29.0	26.7	29.3	25.4	23.6	16.6	20.2	17.1	8.0	8.3	11.8	11.6	12.1	14.9	14.0	24.5	29.8	32.3	35.7	35.5	35.9	33.4	31.5	32.2	8.0	35.9	23.3
13	29.7	28.8	28.1	28.6	26.6	18.6	20.1	15.2	6.9	7.9	12.8	14.9	15.4	16.6	11.8	24.9	32.3	33.2	35.5	35.7	35.3	33.9	32.5	32.4	6.9	35.7	24.1
14	23.2	22.6	22.6	17.8	14.4	12.6	14.2	14.7	13.1	12.5	15.1	15.9	15.2	16.1	11.5	33.7	30.8	35.3	36.1	40.4	36.2	34.7	33.1	33.5	11.5	40.4	23.1
15	31.5	27.3	25.3	24.8	25.0	25.5	25.1	20.4	14.0	10.3	24.5	30.0	36.2	42.7	46.8	51.2	48.4	45.0	48.7	48.1	44.0	41.1	39.2	35.5	10.3	51.2	33.8
16	33.3	30.9	34.9	29.5	20.5	13.6	7.5	16.7	20.6	26.9	25.6	23.7	22.3	22.6	28.0	28.9	39.8	39.0	40.8	42.2	41.7	40.4	36.8	33.9	7.5	42.2	29.2
17	35.7	32.5	31.5	27.5	25.0	21.8	23.4	18.0	10.0	6.1	6.6	7.5	5.3	7.8	7.9	6.8	6.5	6.1	26.0	31.5	33.0	29.7	27.3	26.8	5.3	35.7	19.2
18	27.5	27.3	26.1	23.4	25.6	29.1	26.5	28.2	28.9	25.4	19.9	15.4	15.9	12.8	23.9	27.9	30.7	31.6	33.8	33.7	33.3	36.5	30.0	27.8	12.8	36.5	26.7
19	30.5	29.4	20.7	7.7	9.9	4.9	9.1	11.5	15.0	14.6	18.4	18.2	15.3	15.9	12.2	10.7	10.8	9.7	12.5	18.4	13.4	17.5	13.9	15.2	4.9	30.5	14.8
20	10.4	9.7	7.4	14.5	17.1	23.7	18.5	17.8	15.9	14.0	6.9	9.3	9.6	9.6	10.5	11.9	12.4	14.3	13.8	11.4	9.2	14.0	14.4	16.1	6.9	23.7	13.0
21	14.3	17.6	34.0	29.5	15.7	9.6	8.6	5.3	8.0	9.7	22.3	20.5	16.2	16.4	15.6	17.7	14.9	6.8	18.2	13.0	14.0	9.4	9.6	9.0	5.3	34.0	14.8
22	5.4	6.6	6.4	7.4	15.9	18.5	11.1	8.3	8.1	14.0	13.7	16.0	13.4	10.6	14.3	11.0	8.7	28.5	33.3	30.8	33.1	32.4	26.2	25.9	5.4	33.3	16.6
23	29.1	24.2	24.0	23.8	28.4	25.9	23.2	19.0	19.3	12.4	9.1	22.9	24.4	30.0	32.4	33.3	39.2	39.2	39.4	38.7	37.3	40.2	41.1	40.7	9.1	41.1	29.1
24	37.0	37.0	33.2	33.6	29.2	25.4	22.6	19.8	16.1	14.8	12.9	18.8	26.4	30.1	37.0	41.7	44.6	42.1	42.7	47.3	45.5	44.1	39.5	36.3	12.9	47.3	32.4
25	31.7	31.3	33.0	25.5	18.5	19.2	18.9	16.0	13.1	15.2	19.1	20.2	16.5	15.3	15.0	15.5	15.7	15.5	14.8	10.5	12.3	13.4	16.5	16.1	10.5	33.0	18.3
26	16.7	14.6	10.2	14.5	15.1	8.7	10.6	7.9	8.7	3.5	8.3	9.0	10.8	9.6	7.0	12.2	12.9	10.4	21.3	26.9	29.7	24.5	22.0	21.7	3.5	29.7	14.0
27	20.5	22.1	20.1	22.6	20.4	21.8	19.1	11.0	9.4	12.4	12.2	12.2	12.4	25.9	31.0	34.8	40.3	40.0	37.2	42.1	40.0	40.4	42.0	36.7	9.4	42.1	26.1
28	35.7	36.0	33.3	36.1	35.4	33.3	31.2	32.8	31.9	33.2	35.5	35.7	39.6	39.8	50.0	45.5	45.3	47.3	44.7	47.9	52.5	43.5	43.3	36.8	31.2	52.5	39.4
29	37.6	40.6	37.0	31.9	27.3	26.6	23.4	25.6	19.4	19.1	12.6	25.9	24.8	26.3	28.5	28.2	32.5	30.5	35.1	35.0	38.9	36.0	34.0	29.7	12.6	40.6	29.4
30	27.8	24.8	21.8	20.8	19.7	24.0	24.9	20.5	19.1	17.0	9.9	12.4	13.0	12.3	24.0	23.8	29.1	29.9	30.5	30.7	29.7	30.8	33.5	33.3	9.9	33.5	23.5
31	27.3	25.8	25.5	22.4	25.0	26.7	25.8	24.0	20.4	8.0	10.4	12.6	10.1	25.6	29.3	32.7	35.4	36.5	34.3	36.2	36.2	33.7	28.6	28.1	8.0	36.5	25.9
Min	5.4	6.6	4.8	6.8	8.0	4.9	7.5	5.3	6.9	3.5	6.6	7.5	5.3	7.8	7.0	6.8	6.5	6.1	12.5	10.5	9.2	9.4	6.6	9.0	3.5		
Max	41.9	41.2	40.9	36.1	35.4	33.3	34.1	33.3	38.7	38.1	40.3	36.8	39.6	42.7	50.0	51.2	48.4	47.5	48.7	48.4	52.5	47.7	43.3	40.7		52.5	
Avg	25.4	25.3	24.4	23.7	22.4	19.9	18.9	17.5	15.6	14.9	15.3	16.9	17.1	19.7	22.4	25.5	27.9	29.9	32.6	33.3	32.5	31.5	29.3	27.5			23.7

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Battery Voltage
Units: volts
Channel: 8

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:28
Output File Name: wwwB0713.8

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	13.0	13.1	12.9	12.9	13.1	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.0	12.9	13.1	13.0
2	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.3	13.6	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.1	13.1	13.0	13.9	13.1
3	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.3	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.3	13.0
4	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.3	13.3	13.0	13.3	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	14.0	13.1
5	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	13.0	13.0	13.0	13.1	13.2	13.0	13.0	13.0	13.1	13.1	13.0	13.2	13.0
6	13.0	13.2	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.8	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.8	13.0
7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.8	13.2	13.0	13.0	13.8	13.0
8	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0
9	13.0	13.0	13.0	12.9	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	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
10	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.2	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	12.9	13.2	13.0
11	13.2	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	13.1	13.1	13.0	13.2	13.0
12	13.0	13.0	13.2	13.1	13.0	13.4	13.1	13.0	13.0	13.0	13.3	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.0	13.0	13.0	13.1	13.0	13.4	13.1
13	13.0	13.1	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.2	13.2	13.2	13.0	13.2	13.0
14	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.0	13.3	13.1
15	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0
16	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.1	13.0	13.2	13.0
17	13.1	13.0	13.1	13.2	13.0	13.1	13.2	13.0	13.1	13.2	13.0	13.0	13.1	13.5	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.0	13.0	13.5	13.1
18	13.0	13.0	13.0	13.1	13.1	13.0	13.1	13.2	13.1	13.2	13.3	13.0	13.0	13.0	13.0	13.0	13.1	13.2	13.1	13.0	13.0	13.0	13.1	13.0	13.0	13.3	13.1
19	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.3	13.1	13.0	14.0	13.0	13.1	13.2	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.4	13.0	13.1	13.0	14.0
20	13.1	13.2	13.3	13.5	13.0	13.2	13.0	13.0	13.4	13.1	13.1	13.2	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.4	13.1	13.1	13.0	13.5
21	13.3	13.4	13.4	13.3	13.2	13.1	13.0	13.3	13.2	13.0	13.2	13.1	13.3	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.1	13.0	13.4	13.1
22	13.3	13.0	13.2	13.3	13.0	13.0	13.1	13.1	13.2	13.3	13.1	13.0	13.5	13.8	13.4	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.3	13.3	13.0	13.8	13.2
23	13.3	13.3	13.3	13.2	13.0	14.0	13.3	13.2	13.1	13.1	13.1	13.5	13.1	13.9	13.3	13.0	13.0	13.2	13.2	13.0	13.4	13.0	13.2	13.8	13.0	14.0	13.3
24	13.1	13.0	13.1	13.0	13.4	13.2	13.3	13.0	13.0	13.2	13.1	13.4	13.2	13.1	13.2	13.3	13.3	13.1	13.2	13.1	13.0	13.0	13.2	13.0	13.0	13.4	13.1
25	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	13.7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.7	13.0
26	13.0	13.5	13.1	13.1	13.1	13.0	13.0	13.2	13.3	13.0	13.4	13.2	13.0	13.1	13.7	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.7	13.1
27	13.2	13.3	13.1	13.1	13.0	13.0	14.0	13.1	13.4	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.2	13.2	13.1	13.0	13.0	13.1	13.2	13.0	12.9	14.0	13.1
28	13.0	13.1	13.1	13.4	13.0	13.1	13.4	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.1	13.0	13.3	13.0	13.0	13.4	13.1
29	13.2	13.2	13.1	13.0	13.6	13.3	13.3	13.2	13.1	13.2	13.4	13.1	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.6	13.0	13.1	13.0	13.6	13.1
30	13.1	13.2	13.2	13.3	13.3	13.3	13.2	13.1	13.3	13.4	13.1	13.4	13.1	13.9	14.0	13.4	13.3	13.0	13.0	13.5	13.0	13.0	13.1	13.3	13.0	14.0	13.3
31	13.0	13.1	13.1	13.0	14.0	13.1	13.0	13.3	13.2	13.3	13.0	13.3	13.7	13.3	13.1	13.0	13.0	13.1	13.0	13.0	13.0	13.5	13.4	13.0	13.0	14.0	13.2
Min	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	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	13.3	13.5	13.4	13.8	14.0	14.0	14.0	13.3	13.9	13.4	14.0	13.5	13.7	13.9	14.0	13.4	13.3	13.2	13.2	13.5	13.5	13.8	13.4	13.8		14.0	
Avg	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	13.2	13.2	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1			13.1

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Ambient Temperature
Units: Deg C
Channel: 19

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:42
Output File Name: wwwB0713.19

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	34.5	33.9	33.2	31.8	31.3	30.9	32.2	33.6	35.6	36.5	39.1	40.7	41.9	43.1	43.3	43.1	42.5	41.5	39.8	38.9	38.0	37.3	36.5	36.0	30.9	43.3	37.3
2	35.7	35.0	35.0	34.3	34.8	34.7	35.9	35.1	33.9	35.0	36.0	36.7	37.7	39.0	40.2	41.2	41.8	40.6	38.3	35.2	35.9	35.4	35.7	34.9	33.9	41.8	36.6
3	34.5	35.3	35.4	34.9	34.0	33.9	34.4	35.3	36.8	38.5	39.8	41.8	43.1	43.1	43.2	42.6	41.9	40.6	39.1	36.9	35.6	35.2	35.0	34.9	33.9	43.2	37.7
4	34.1	33.3	32.9	33.0	32.4	32.9	32.2	31.9	33.4	34.8	36.4	38.1	39.5	40.7	41.5	42.6	42.4	41.3	39.8	37.5	34.9	33.1	32.0	32.0	31.9	42.6	35.9
5	31.8	31.5	30.1	29.2	28.4	28.4	29.9	31.4	32.6	34.1	35.0	35.2	34.8	36.8	38.2	38.6	38.6	38.5	36.4	34.9	33.3	32.0	31.1	30.2	28.4	38.6	33.4
6	29.0	28.3	27.9	27.7	27.8	28.5	30.2	32.8	32.8	35.0	37.1	38.0	39.1	40.8	41.6	41.3	40.3	39.0	37.3	36.2	34.5	32.2	31.3	31.0	27.7	41.6	34.2
7	30.6	30.1	29.8	29.3	29.6	30.2	32.5	35.1	36.3	37.6	39.3	41.5	42.4	42.8	43.1	42.8	42.0	40.7	38.9	37.5	35.8	34.2	33.1	32.7	29.3	43.1	36.2
8	32.8	32.4	31.8	31.1	30.9	31.1	33.0	35.9	38.8	41.5	43.2	43.4	43.9	44.4	44.8	44.3	43.7	42.8	41.3	39.7	39.0	37.6	36.8	36.1	30.9	44.8	38.3
9	35.6	35.7	35.7	34.7	30.9	30.0	30.0	30.6	31.5	33.0	34.7	36.5	38.0	39.2	39.9	40.6	40.6	39.6	37.6	37.0	35.7	33.5	32.6	34.0	30.0	40.6	35.3
10	32.4	31.0	30.2	29.3	28.8	28.8	29.1	30.3	31.4	32.5	32.8	34.1	35.0	35.7	35.2	34.5	34.7	34.6	33.3	32.1	31.2	31.0	30.8	30.2	28.8	35.7	32.0
11	30.0	29.5	28.9	28.3	28.1	28.6	28.9	28.9	28.3	29.3	29.1	29.5	31.0	31.8	33.0	33.1	32.6	32.7	31.9	31.1	30.6	30.1	29.7	28.1	33.1	30.3	30.3
12	28.8	28.1	27.9	28.0	27.9	28.2	28.8	30.8	32.8	33.6	35.3	36.5	37.2	38.2	38.8	39.7	39.0	37.8	36.0	34.5	33.2	31.8	30.8	30.1	27.9	39.7	33.1
13	29.9	29.8	29.6	29.3	28.4	28.9	30.7	33.6	35.7	37.2	37.9	38.7	39.4	40.1	41.0	41.7	41.1	39.6	37.5	35.8	34.7	33.2	32.4	32.0	28.4	41.7	34.9
14	32.0	31.4	31.1	31.0	30.7	30.9	32.7	34.7	37.0	38.9	39.4	40.2	41.2	41.9	42.5	42.6	41.7	40.3	38.7	37.3	35.1	33.4	33.2	33.2	30.7	42.6	36.3
15	32.8	32.2	31.4	30.8	30.2	30.3	32.4	35.9	37.1	38.5	40.0	40.8	41.3	41.3	40.7	39.8	38.2	37.2	36.2	35.6	35.3	34.8	34.3	33.8	30.2	41.3	35.9
16	33.2	33.0	33.3	33.5	32.4	31.5	31.1	32.9	34.8	36.3	37.3	37.7	38.0	38.7	38.9	39.0	38.2	36.8	35.3	33.9	32.3	30.5	29.4	28.9	28.9	39.0	34.5
17	28.3	28.2	28.0	27.8	26.7	27.3	29.2	31.4	33.4	35.5	36.2	36.8	37.7	37.8	37.6	38.1	38.2	38.4	37.3	35.5	33.7	32.3	31.2	30.6	26.7	38.4	33.2
18	30.1	29.8	29.7	29.8	29.8	29.9	31.2	33.2	35.6	37.8	40.0	41.6	42.5	42.5	43.2	42.2	41.0	39.8	37.8	35.9	34.8	33.5	32.8	32.4	29.7	43.2	35.7
19	32.0	31.9	30.8	29.5	29.2	29.7	30.5	31.5	32.2	33.3	34.4	34.7	35.3	35.9	37.0	37.7	37.9	37.6	37.0	35.0	34.3	32.2	31.2	31.3	29.2	37.9	33.4
20	30.9	30.3	30.0	29.4	29.1	28.5	28.5	28.9	29.9	30.2	30.5	30.1	31.8	34.1	35.0	35.3	34.6	34.6	33.8	33.3	33.0	32.5	31.2	30.7	28.5	35.3	31.5
21	30.2	29.8	27.3	25.7	26.5	26.5	26.9	27.9	28.4	29.3	28.9	28.0	29.8	31.0	31.3	30.7	30.3	30.2	28.9	28.4	27.6	27.1	27.0	26.5	25.7	31.3	28.5
22	25.9	25.6	25.3	25.0	25.9	26.4	27.8	30.0	31.1	32.3	33.3	34.2	33.9	33.9	32.9	33.3	35.0	34.9	33.5	32.4	30.8	29.8	29.2	28.8	25.0	35.0	30.5
23	28.2	28.0	27.8	27.5	27.3	27.6	29.1	31.1	32.9	34.2	35.8	37.2	37.8	38.4	38.9	38.8	38.0	36.7	35.0	33.7	33.0	31.5	30.4	30.0	27.3	38.9	32.9
24	29.7	29.5	29.6	29.2	28.8	28.8	30.1	32.1	34.5	36.4	38.2	39.5	40.5	41.4	41.2	40.3	38.9	37.6	36.1	34.4	33.1	32.3	32.0	31.7	28.8	41.4	34.4
25	31.4	31.1	31.0	31.1	30.9	30.7	32.4	33.9	35.3	35.5	35.6	36.3	37.2	38.0	38.4	38.4	37.6	36.4	36.1	35.3	34.2	33.5	32.7	30.7	38.4	34.6	
26	32.0	31.8	31.4	31.3	30.8	30.3	30.1	28.4	30.2	32.1	33.0	31.2	31.0	31.9	33.1	35.3	36.7	36.3	35.6	33.9	33.0	32.5	31.9	31.4	28.4	36.7	32.3
27	30.8	30.8	30.4	30.1	30.0	29.8	31.6	33.2	35.2	36.7	38.3	39.1	39.7	40.7	40.5	40.2	39.3	38.0	36.4	35.0	33.3	32.1	31.1	31.1	29.8	40.7	34.7
28	31.1	31.3	31.0	30.7	30.4	30.5	31.6	32.9	34.6	36.6	38.1	38.7	39.5	39.6	39.1	38.5	37.5	35.5	33.8	32.0	30.5	29.5	29.1	28.5	28.5	39.6	33.8
29	28.5	28.4	29.1	29.4	29.3	28.7	30.5	32.5	34.4	36.2	37.3	38.5	38.4	38.8	39.1	39.1	38.5	37.3	35.3	33.4	31.2	29.6	28.7	28.0	28.0	39.1	33.3
30	27.6	27.1	26.8	26.3	26.1	25.9	27.1	29.6	32.5	34.3	36.1	37.6	38.1	38.9	39.2	39.3	38.7	37.4	35.5	33.7	31.4	29.4	28.0	27.2	25.9	39.3	32.2
31	27.0	26.6	26.1	26.1	26.0	25.8	27.2	30.2	33.8	36.0	37.7	38.2	38.8	40.0	40.0	39.6	38.2	36.5	34.7	32.1	29.5	27.7	26.0	25.5	25.5	40.0	32.1
Min	25.9	25.6	25.3	25.0	25.9	25.8	26.9	27.9	28.3	29.3	28.9	28.0	29.8	31.0	31.3	30.7	30.3	30.2	28.9	28.4	27.6	27.1	26.0	25.5	25.0		
Max	35.7	35.7	35.7	34.9	34.8	34.7	35.9	35.9	38.8	41.5	43.2	43.4	43.9	44.4	44.8	44.3	43.7	42.8	41.3	39.7	39.0	37.6	36.8	36.1		44.8	
Avg	31.0	30.7	30.3	29.8	29.5	29.5	30.6	32.1	33.6	35.1	36.3	37.1	37.9	38.7	39.1	39.2	38.7	37.8	36.3	34.8	33.6	32.3	31.6	31.2			34.0

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

Variable: Relative Humidity
Units: %RH
Channel: 20

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:44
Output File Name: wwwB0713.20

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	23	23	32	45	50	51	46	37	30	28	24	19	16	12	11	10	11	12	15	16	18	17	18	18	10	51	24
2	17	18	17	20	18	18	17	29	40	40	33	29	27	23	21	18	14	11	15	21	17	17	17	19	11	40	22
3	19	16	15	16	19	17	16	16	15	14	13	12	11	11	12	12	12	13	13	16	17	17	17	17	11	19	15
4	19	20	20	19	21	18	24	40	38	31	26	22	19	17	16	14	15	14	13	14	16	18	20	21	13	40	21
5	22	22	28	28	31	36	26	47	43	33	30	30	35	28	23	21	21	19	22	24	26	29	32	34	19	47	29
6	39	42	43	42	39	36	32	28	30	25	21	19	17	15	14	13	14	15	17	19	24	31	33	33	13	43	27
7	34	33	33	34	32	29	23	19	18	17	15	12	9	8	8	9	9	9	10	10	14	20	25	24	8	34	19
8	22	21	21	22	22	21	17	14	11	8	7	7	7	6	7	7	8	9	10	11	10	10	10	11	6	22	12
9	12	12	11	15	52	57	63	62	54	50	43	33	26	23	17	17	20	25	28	25	37	51	51	31	11	63	34
10	50	62	66	68	69	69	68	62	54	51	50	49	46	44	45	49	39	25	25	27	30	33	33	32	25	69	48
11	31	30	31	40	49	45	44	51	52	51	54	52	48	42	32	32	33	32	29	30	34	37	38	42	29	54	40
12	48	52	53	53	53	49	47	39	32	31	26	24	23	21	21	18	21	23	26	28	29	32	34	35	18	53	34
13	34	32	31	31	35	28	26	19	18	18	18	19	19	19	16	14	13	15	18	19	20	24	26	26	13	35	22
14	26	27	27	26	27	27	24	19	16	15	16	16	14	14	14	13	13	13	14	16	20	24	22	22	13	27	19
15	22	23	25	25	25	24	21	16	17	15	14	12	11	10	10	11	12	12	12	12	11	11	12	13	10	25	16
16	14	14	12	12	13	14	15	13	11	11	9	8	7	6	6	7	10	11	11	12	14	19	21	21	6	21	12
17	22	17	15	14	15	14	12	12	11	9	9	8	6	6	7	6	6	7	9	14	14	14	14	13	6	22	11
18	14	13	13	12	12	12	11	9	7	7	6	6	7	7	6	6	7	9	12	15	17	19	20	21	6	21	11
19	21	19	21	25	26	31	54	54	51	49	46	44	39	35	34	31	30	28	29	44	32	28	30	32	19	54	35
20	43	61	60	63	65	73	73	70	64	61	59	63	53	46	44	43	45	45	47	51	51	50	52	52	43	73	56
21	52	52	67	76	71	75	75	69	67	67	70	76	69	62	59	61	60	60	56	51	53	54	56	60	51	76	63
22	66	69	75	76	65	58	56	54	50	49	46	42	40	40	45	43	35	33	35	40	44	49	52	52	33	76	51
23	53	53	53	53	53	52	47	40	35	33	30	27	25	24	22	20	21	22	25	28	29	35	39	40	20	53	36
24	41	40	41	42	44	43	38	33	29	25	23	21	19	16	16	17	17	19	22	26	29	30	31	30	16	44	29
25	30	30	30	29	29	29	27	27	24	24	30	28	27	25	25	25	26	27	34	35	30	27	29	29	24	35	28
26	31	30	32	32	33	34	39	60	46	36	33	49	52	50	44	34	30	31	29	32	33	33	33	35	29	60	37
27	37	37	37	40	42	41	35	34	28	24	22	21	20	18	17	17	19	21	23	23	27	30	33	31	17	42	28
28	28	25	23	26	27	27	25	23	20	14	11	10	9	10	9	9	10	13	14	15	16	16	18	20	9	28	17
29	20	20	16	15	14	15	14	12	11	10	9	9	10	11	11	12	13	15	18	22	28	30	31	32	9	32	17
30	32	34	35	36	35	37	34	29	23	21	18	16	15	15	15	15	16	18	21	24	29	33	36	38	15	38	26
31	38	37	38	38	37	39	36	29	23	21	18	18	17	15	13	11	11	13	15	23	32	36	41	40	11	41	27
Min	12	12	11	12	12	12	11	9	7	7	6	6	6	6	6	6	6	7	9	10	10	10	10	11	6		
Max	66	69	75	76	71	75	75	70	67	67	70	76	69	62	59	61	60	60	56	51	53	54	56	60		76	
Avg	31	32	33	35	36	36	35	34	31	29	27	26	24	22	21	20	20	20	21	24	26	28	30	30			28

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4

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

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

Validation Level: B
Printout Date: 08-13-2013
Printout Time: 14:36:45
Output File Name: wwwB0713.21

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	10.7	10.3	13.2	10.4	13.4	7.9	11.0	11.3	6.7	7.8	13.6	13.7	9.1	33.5	34.8	34.8	32.8	38.6	35.0	37.0	34.8	34.7	32.3	26.1	6.7	38.6	21.4
2	22.6	22.4	21.4	24.6	26.9	19.9	24.0	24.2	27.0	24.9	16.7	8.5	7.9	8.9	10.5	10.4	32.7	35.3	34.0	38.1	35.8	34.0	26.5	15.4	7.9	38.1	23.0
3	15.1	25.7	24.8	30.9	29.8	22.4	28.7	27.4	31.9	33.9	35.8	31.1	29.0	29.4	28.6	32.1	36.8	39.5	39.5	39.4	38.5	39.3	37.1	34.2	15.1	39.5	31.7
4	34.4	34.6	34.3	30.3	28.9	24.5	18.1	16.2	14.0	12.3	8.8	8.2	8.6	12.3	11.5	10.0	16.4	26.5	29.0	28.9	30.7	28.5	21.6	15.2	8.2	34.6	21.0
5	11.7	12.9	4.7	5.9	6.4	8.6	6.6	9.4	9.4	10.5	11.3	16.5	16.7	14.5	14.9	14.3	12.9	18.3	23.9	21.8	20.4	18.9	19.2	11.1	4.7	23.9	13.4
6	11.0	10.6	7.7	14.9	11.8	11.4	12.1	8.2	8.6	6.8	8.1	8.3	8.3	8.9	15.7	24.2	25.8	23.9	28.9	26.8	26.4	27.7	29.8	25.6	6.8	29.8	16.3
7	24.9	20.4	18.1	17.6	19.3	17.7	15.1	14.5	8.7	9.9	8.1	13.7	21.7	19.8	30.6	30.1	32.3	34.6	34.5	31.7	31.2	30.2	29.3	31.1	8.1	34.6	22.7
8	29.1	28.2	26.4	26.9	21.8	19.5	21.6	20.2	17.0	11.8	9.7	14.4	12.3	13.7	26.3	30.0	25.5	27.9	30.2	28.5	29.2	25.2	23.5	24.7	9.7	30.2	22.7
9	24.7	23.1	16.1	18.3	22.7	18.4	18.0	17.9	10.4	11.6	8.5	8.9	8.2	10.9	11.1	11.4	10.6	15.6	19.0	12.7	10.1	8.4	5.8	14.2	5.8	24.7	14.0
10	12.3	13.3	23.1	23.6	18.8	10.3	7.9	5.7	6.7	9.9	11.9	12.0	13.6	14.4	12.5	13.6	16.1	21.6	27.8	28.8	26.6	22.6	21.1	19.5	5.7	28.8	16.4
11	20.5	23.3	21.6	24.5	21.2	17.8	9.0	7.5	10.1	10.4	7.6	4.6	5.8	9.4	11.8	18.0	20.8	17.7	18.8	23.2	21.1	20.1	21.5	23.5	4.6	24.5	16.3
12	24.2	23.0	26.4	22.7	20.6	14.6	17.2	14.4	6.6	6.7	9.6	10.1	10.4	12.1	10.4	21.0	25.7	28.0	30.8	31.5	30.3	28.9	27.5	28.8	6.6	31.5	20.1
13	25.5	24.4	23.8	25.4	21.9	16.6	17.3	13.1	5.4	6.6	10.4	12.4	12.9	12.1	9.8	19.2	26.8	28.3	30.0	30.9	31.3	29.7	27.6	28.1	5.4	31.3	20.4
14	20.7	20.3	18.9	15.7	12.3	10.3	11.8	13.3	11.8	9.6	13.2	12.7	13.0	13.5	9.2	29.6	26.6	31.5	33.3	31.6	30.7	29.9	28.5	28.0	9.2	33.3	19.8
15	27.2	23.6	20.5	22.3	22.6	23.0	22.6	17.3	12.6	8.3	20.5	24.6	29.8	36.3	39.5	42.9	40.4	38.5	41.3	36.9	37.4	35.0	32.2	29.0	8.3	42.9	28.5
16	28.4	25.0	29.6	25.2	18.2	12.2	6.6	13.6	18.3	22.4	21.5	20.8	20.3	20.0	23.8	24.2	33.8	34.1	36.0	38.8	35.3	33.3	30.9	28.3	6.6	38.8	25.0
17	30.8	28.3	26.3	22.5	20.1	19.5	20.1	15.9	7.5	5.3	5.9	6.2	4.4	7.2	7.0	6.3	6.1	5.5	21.7	26.6	29.3	25.0	23.7	22.0	4.4	30.8	16.4
18	24.0	22.9	21.4	20.5	21.2	24.1	22.4	25.5	25.2	21.5	17.6	14.1	9.7	8.9	20.2	23.7	26.3	28.9	28.7	29.7	28.5	32.4	25.6	23.6	8.9	32.4	22.8
19	23.9	25.2	15.2	7.3	8.2	4.2	8.3	9.8	12.4	12.3	15.9	14.3	13.1	12.6	8.6	8.4	9.2	8.9	10.9	15.9	11.1	14.9	12.0	13.5	4.2	25.2	12.3
20	9.0	8.5	6.6	11.2	14.4	20.7	15.8	15.0	13.3	12.1	6.1	8.4	8.4	7.8	8.2	9.8	11.0	12.4	12.4	9.6	8.2	12.3	11.8	14.7	6.1	20.7	11.2
21	12.7	14.3	27.0	25.2	13.8	9.0	7.7	4.6	6.6	8.6	18.6	17.5	13.7	14.5	13.4	15.2	13.0	6.0	16.2	11.1	12.2	7.8	8.3	8.1	4.6	27.0	12.7
22	5.0	5.9	6.1	6.1	13.4	15.5	9.7	6.4	7.2	11.2	12.0	14.5	11.8	9.3	12.6	9.8	7.3	25.6	27.8	28.1	28.0	26.0	22.7	21.8	5.0	28.1	14.3
23	25.2	21.0	20.6	20.9	23.5	21.9	20.5	17.2	16.5	10.6	7.5	14.5	21.3	24.6	27.1	30.5	32.8	34.9	34.9	34.1	32.8	34.3	34.9	35.7	7.5	35.7	24.9
24	32.9	32.3	27.5	28.3	25.0	22.1	20.2	17.7	14.6	11.0	10.0	13.8	19.8	24.8	32.2	36.3	36.9	37.3	36.9	39.0	37.2	35.9	30.4	31.1	10.0	39.0	27.2
25	27.0	26.8	29.1	21.4	16.1	15.8	15.7	12.2	11.2	12.9	16.8	17.9	14.1	12.6	11.5	13.1	13.8	13.3	12.9	8.6	11.5	12.2	14.6	13.9	8.6	29.1	15.6
26	13.7	12.7	9.1	13.1	12.8	7.5	8.2	6.9	7.5	2.7	7.2	7.8	9.8	8.8	5.9	11.2	11.4	9.2	16.9	22.5	25.8	21.1	19.7	18.6	2.7	25.8	12.1
27	17.1	19.2	17.2	18.5	17.8	18.5	15.7	7.5	7.2	10.9	9.4	10.4	10.6	22.3	26.3	29.3	32.9	35.5	32.3	36.4	34.7	34.5	34.1	32.3	7.2	36.4	22.1
28	30.0	30.2	27.1	31.6	31.7	29.9	27.5	27.5	28.7	29.4	30.7	32.0	32.3	35.5	39.5	39.9	38.7	40.3	37.8	38.6	40.7	35.5	31.7	32.6	27.1	40.7	33.3
29	33.6	33.0	31.7	26.1	21.5	22.7	18.5	21.2	16.5	15.3	10.3	19.2	19.3	22.0	25.8	24.1	28.3	26.9	28.8	30.7	33.6	31.1	28.7	25.1	10.3	33.6	24.7
30	23.8	22.1	18.7	17.6	17.2	20.6	20.3	18.4	17.3	14.9	9.0	11.2	10.5	9.9	20.4	20.7	23.9	25.6	26.3	25.9	25.8	26.8	28.6	27.9	9.0	28.6	20.2
31	22.6	21.4	21.9	19.0	20.0	23.2	22.5	20.6	16.9	6.6	9.2	10.6	8.5	20.3	23.9	28.4	32.2	31.5	29.3	31.2	31.1	29.4	25.4	24.4	6.6	32.2	22.1
Min	5.0	5.9	4.7	5.9	6.4	4.2	6.6	4.6	5.4	2.7	5.9	4.6	4.4	7.2	5.9	6.3	6.1	5.5	10.9	8.6	8.2	7.8	5.8	8.1	2.7		
Max	34.4	34.6	34.3	31.6	31.7	29.9	28.7	27.5	31.9	33.9	35.8	32.0	32.3	36.3	39.5	42.9	40.4	40.3	41.3	39.4	40.7	39.3	37.1	35.7		42.9	
Avg	21.8	21.4	20.5	20.3	19.1	17.1	16.1	14.9	13.4	12.5	12.9	14.0	14.0	16.5	18.8	21.7	23.9	25.9	27.9	28.2	27.7	26.6	24.7	23.5			20.1

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

Missing Data Codes

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

Processed using: TABLE.EXE version 1.4