

White Water Wash Meteorological Data

September 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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:27
Output File Name: wwwB0913.10

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	21.3	22.1	17.3	18.5	19.4	18.3	17.3	12.8	14.9	8.3	4.1	5.4	6.8	6.8	5.8	6.6	14.8	12.1	17.0	20.9	22.5	22.1	21.6	19.0	4.1	22.5	14.8
2	18.5	18.6	15.1	16.8	15.8	16.2	13.3	14.6	13.4	7.2	4.4	5.4	4.8	12.0	15.2	4.1	9.9	18.7	14.4	14.8	16.3	15.6	6.9	10.5	4.1	18.7	12.6
3	12.7	11.6	9.8	11.6	9.4	7.1	7.5	8.1	2.6	5.8	7.5	6.9	8.6	13.9	12.7	7.6	9.7	7.6	5.0	4.3	8.3	12.9	14.6	13.0	2.6	14.6	9.1
4	13.3	12.7	11.3	12.6	15.0	10.9	6.5	7.8	5.4	6.3	17.2	24.2	18.7	11.4	5.9	12.1	6.9	4.1	2.0	2.0	5.4	3.0	3.7	7.1	2.0	24.2	9.4
5	9.1	6.4	5.8	7.1	7.5	5.4	5.2	4.5	2.8	2.2	4.2	6.4	7.7	10.3	11.8	25.1	17.6	13.9	7.7	8.7	9.4	7.8	8.0	11.3	2.2	25.1	8.6
6	15.2	15.1	11.7	9.2	8.2	7.1	6.7	9.9	10.5	6.2	4.5	6.0	6.4	21.2	12.5	6.4	6.7	4.9	4.2	5.9	6.1	7.4	8.1	11.9	4.2	21.2	8.8
7	13.4	8.4	4.3	3.7	1.7	1.3	1.4	4.1	6.3	6.3	6.2	6.7	5.6	5.6	7.3	9.5	10.2	12.8	8.1	4.0	1.1	3.2	2.3	0.5	0.5	13.4	5.6
8	1.3	1.9	3.5	4.3	3.9	5.4	4.0	3.1	1.3	3.8	5.2	4.3	5.3	6.2	7.7	12.3	10.7	8.4	4.5	7.4	12.8	14.9	12.3	11.0	1.3	14.9	6.5
9	6.5	15.1	7.3	2.3	2.8	4.6	5.3	4.2	3.2	5.7	6.0	7.3	8.2	10.8	18.9	16.9	16.8	19.9	23.5	23.4	19.4	9.8	9.2	11.3	2.3	23.5	10.8
10	8.1	5.5	3.8	1.7	3.5	5.9	7.7	7.6	3.7	3.4	4.5	4.8	6.9	7.6	8.2	7.5	6.5	8.8	20.4	21.3	20.6	18.1	15.7	16.1	1.7	21.3	9.1
11	7.0	9.4	7.9	7.4	3.9	6.7	7.9	2.2	4.9	5.4	6.9	7.3	8.5	6.9	7.2	5.6	7.8	7.3	16.2	18.2	16.6	14.7	12.0	6.6	2.2	18.2	8.5
12	5.4	9.0	9.4	9.8	10.0	8.2	7.1	7.9	4.9	3.1	4.1	5.2	7.9	8.5	5.8	5.6	5.8	14.0	15.9	15.2	13.5	14.0	15.0	14.9	3.1	15.9	9.2
13	13.4	16.6	13.8	16.0	13.1	13.1	9.5	10.9	11.4	4.8	3.3	5.6	6.0	7.2	5.8	4.0	10.9	13.3	14.9	11.5	8.3	10.9	14.2	12.4	3.3	16.6	10.5
14	8.8	7.4	7.6	8.7	8.2	7.3	5.8	5.7	6.9	3.9	4.9	7.1	7.9	9.2	8.3	8.1	8.3	7.0	5.9	7.6	8.2	7.4	8.6	9.2	3.9	9.2	7.4
15	8.3	8.7	8.9	8.6	8.0	10.1	7.2	3.6	5.1	2.8	5.6	8.4	12.8	14.3	13.4	12.1	11.7	6.1	7.4	17.0	15.1	14.0	11.8	11.5	2.8	17.0	9.7
16	8.0	7.1	8.5	9.4	8.1	9.2	7.5	11.5	10.8	4.7	7.3	11.1	8.9	5.5	6.0	6.2	7.1	18.0	19.2	19.0	20.9	21.6	22.0	19.4	4.7	22.0	11.5
17	19.4	17.4	14.3	19.4	20.7	11.7	6.4	3.8	7.7	10.4	12.0	15.6	21.5	25.1	24.6	24.6	22.2	21.5	23.6	27.6	26.5	26.2	21.8	20.9	3.8	27.6	18.5
18	20.1	20.3	19.4	21.3	23.2	22.4	23.0	23.5	20.6	14.1	8.1	7.6	11.6	19.0	19.1	17.7	19.0	20.6	22.7	21.3	20.7	20.5	20.2	18.2	7.6	23.5	18.9
19	15.5	14.8	10.1	8.3	7.7	9.0	9.7	7.7	5.1	2.7	6.3	6.5	7.6	7.5	8.0	7.8	6.9	6.5	8.3	12.3	13.8	12.7	13.3	14.5	2.7	15.5	9.3
20	9.0	7.8	10.8	11.6	11.6	11.4	10.4	11.6	10.1	6.3	3.8	6.1	5.5	12.3	19.8	23.8	22.1	23.3	22.6	25.0	24.5	21.9	19.0	19.8	3.8	25.0	14.6
21	20.3	18.3	16.9	14.2	13.2	9.2	10.4	8.0	4.8	3.3	3.6	13.3	21.5	21.9	23.1	25.6	26.1	26.8	31.8	31.1	28.1	28.6	28.7	27.4	3.3	31.8	19.0
22	21.7	26.2	26.9	28.7	25.8	23.5	25.2	27.6	26.4	20.3	18.5	15.5	11.6	11.0	11.9	13.8	14.7	13.1	14.6	14.3	15.2	15.7	14.8	9.7	9.7	28.7	18.6
23	11.9	8.0	7.6	8.1	9.9	10.2	6.4	2.3	3.4	3.3	5.4	5.9	7.1	6.8	5.8	6.9	6.8	4.8	3.1	4.1	7.9	8.1	8.2	5.3	2.3	11.9	6.6
24	7.2	9.5	9.3	9.0	10.1	6.1	7.5	5.2	4.0	2.5	5.2	9.1	11.9	11.6	10.5	10.0	7.6	10.2	18.7	19.2	19.7	17.3	17.4	17.7	2.5	19.7	10.7
25	17.9	20.6	9.9	7.0	8.3	10.9	6.3	3.2	5.7	4.7	5.1	17.9	20.9	23.8	25.9	26.3	26.5	27.0	26.0	25.5	26.6	30.7	33.0	32.0	3.2	33.0	18.4
26	31.8	29.7	29.3	29.4	28.5	25.4	21.7	19.6	24.3	27.1	-940	-940	-940	-940	21.3	18.3	15.9	16.7	22.4	25.9	24.1	22.5	19.3	14.0	14.0	31.8	23.4
27	17.2	10.4	10.0	5.7	7.1	4.9	5.2	4.0	11.9	15.6	16.0	16.4	11.7	8.3	8.0	6.4	9.0	6.2	6.3	5.6	6.0	5.3	8.4	8.1	4.0	17.2	8.9
28	7.9	6.1	7.9	6.6	6.2	5.3	6.4	5.6	3.1	3.2	4.8	5.7	6.5	7.4	6.9	6.0	5.9	4.1	5.1	3.6	6.6	8.3	7.2	7.9	3.1	8.3	6.0
29	7.3	8.1	7.7	7.4	6.7	7.7	7.4	3.8	3.9	3.6	5.1	7.7	8.3	9.9	8.8	8.0	7.3	6.7	4.2	5.2	5.9	6.5	7.0	9.0	3.6	9.9	6.8
30	7.6	9.1	8.5	8.8	8.5	9.8	8.8	5.0	2.2	4.9	6.2	8.6	9.8	8.7	8.2	8.1	7.7	8.0	4.4	5.2	8.3	9.4	4.9	6.6	2.2	9.8	7.4
Min	1.3	1.9	3.5	1.7	1.7	1.3	1.4	2.2	1.3	2.2	3.3	4.3	4.8	5.5	5.8	4.0	5.8	4.1	2.0	2.0	1.1	3.0	2.3	0.5	0.5		
Max	31.8	29.7	29.3	29.4	28.5	25.4	25.2	27.6	26.4	27.1	18.5	24.2	21.5	25.1	25.9	26.3	26.5	27.0	31.8	31.1	28.1	30.7	33.0	32.0		33.0	
Avg	12.8	12.7	11.2	11.1	10.9	10.1	9.2	8.3	8.0	6.7	6.8	8.9	9.9	11.4	11.8	11.8	12.0	12.4	13.3	14.2	14.6	14.4	13.6	13.2			11.2

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2014
 Printout Time: 14:53:28
 Output File Name: wwwB0913.11

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	299	299	299	305	301	291	292	300	300	298	185	160	157	135	162	233	303	302	304	303	303	303	298	296	[WNW]
2	292	296	311	313	315	313	306	307	305	298	163	169	202	307	297	273	307	300	311	307	302	295	284	309	[NW]
3	315	313	316	316	305	348	350	312	210	155	151	137	143	187	248	357	335	313	285	350	340	318	320	320	[NW]
4	324	322	315	317	320	323	334	301	204	165	133	122	129	130	232	300	301	235	209	281	343	350	317	351	[NW]
5	355	357	330	354	354	1	343	341	294	275	154	143	152	157	191	305	325	327	320	307	330	353	302	332	[NNW]
6	317	311	317	322	327	340	315	309	292	249	220	163	200	202	211	210	140	212	264	17	328	288	167	106	[NW]
7	96	147	291	295	168	77	293	160	144	147	132	154	140	199	154	132	122	106	154	176	189	16	328	335	[SSE]
8	92	37	329	343	359	340	324	310	292	203	152	191	151	139	116	125	132	107	158	313	300	310	309	318	[NW]
9	25	109	261	256	4	2	352	346	271	157	171	170	152	306	298	289	298	301	297	296	295	294	116	115	[WNW]
10	101	296	321	102	353	355	320	328	360	239	203	147	147	136	144	138	139	66	303	301	300	300	301	295	[WNW]
11	326	357	348	354	344	354	291	192	195	146	135	145	141	145	148	144	137	161	302	299	301	299	303	325	[SE]
12	333	344	344	348	339	346	350	321	253	187	177	157	144	147	144	148	175	303	301	301	304	300	315	323	[NNW]
13	319	321	323	322	323	316	332	306	286	278	132	146	152	144	146	156	287	300	301	287	292	313	316	323	[NW]
14	342	353	355	1	348	351	346	337	258	201	154	145	150	152	137	138	137	123	44	18	340	325	343	346	[NNW]
15	352	338	354	357	351	353	347	339	274	231	170	149	144	141	137	142	136	128	352	307	298	301	323	328	[N]
16	323	346	344	354	348	343	347	329	315	344	123	135	151	155	146	151	155	308	299	303	300	300	301	301	[NNW]
17	299	300	302	304	299	271	269	244	272	293	303	306	306	305	302	305	305	305	305	302	299	297	297	297	[WNW]
18	296	296	303	309	304	309	309	303	300	291	286	291	303	294	297	299	299	303	303	306	304	305	308	304	[WNW]
19	305	302	335	345	352	350	351	340	331	194	156	149	146	152	153	149	130	121	309	307	304	304	319	312	[NW]
20	334	336	334	322	324	321	335	321	307	302	1	169	93	302	302	300	299	299	303	301	299	304	309	314	[WNW]
21	306	301	290	308	307	312	319	302	248	195	202	298	297	301	301	301	298	302	300	298	296	299	301	302	[WNW]
22	307	304	306	307	314	312	310	305	296	299	291	291	282	303	302	297	297	300	303	306	305	304	304	352	[NW]
23	344	342	347	351	334	340	339	311	41	135	177	153	139	148	149	135	127	130	122	38	336	3	350	335	[NNW]
24	357	2	360	355	338	354	359	341	347	248	148	134	137	137	128	134	129	18	295	298	309	300	296	290	[N]
25	279	303	295	304	309	309	235	212	162	155	147	308	305	309	306	308	309	311	301	298	301	302	302	300	[NW]
26	298	301	301	300	297	292	288	293	300	301	-940	-940	-940	-940	301	311	305	299	298	301	301	296	288	312	[WNW]
27	315	330	326	290	314	333	308	267	26	29	39	35	36	45	110	32	25	38	18	297	355	340	355	334	[NNE]
28	348	348	335	315	306	300	311	332	306	192	184	149	126	140	143	145	131	122	105	323	346	4	339	325	[NW]
29	346	335	333	341	332	349	335	345	322	217	146	142	140	140	138	134	135	116	142	7	304	295	296	307	[NNW]
30	346	3	4	355	355	360	357	353	224	172	143	129	133	128	139	141	132	120	191	262	298	312	299	344	[N]

Prev [NW] [WNW] [NNW] [NW] [NW] [N] [NNW] [NNW] [WNW] [WNW] [SSE] [SSE] [SE] [SE] [SE] [SE] [SE] [SE] [WNW] [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW]

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Units: degrees
Channel: 11

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Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:28
Output File Name: wwwB0913.11t

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]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[SW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
2	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[SSE]	[S]	[SSW]	[NW]	[WNW]	[W]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]
3	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[N]	[NW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[S]	[WSW]	[N]	[NNW]	[NW]	[WNW]	[N]	[NNW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[WNW]	[SSW]	[SSE]	[SE]	[ESE]	[SE]	[SE]	[SW]	[WNW]	[WNW]	[SW]	[SSW]	[W]	[NNW]	[N]	[NW]	[N]	[NW]
5	[N]	[N]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[WNW]	[W]	[SSE]	[SE]	[SSE]	[SSE]	[SSW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[N]	[WNW]	[NNW]	[NNW]
6	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[WSW]	[SW]	[SSE]	[SSW]	[SSW]	[SSW]	[SSW]	[SE]	[SSW]	[W]	[NNE]	[NNW]	[WNW]	[SSE]	[ESE]	[NW]
7	[E]	[SSE]	[WNW]	[WNW]	[SSE]	[ENE]	[WNW]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[SE]	[SSW]	[SSE]	[SE]	[ESE]	[ESE]	[SSE]	[S]	[S]	[NNE]	[NNW]	[NNW]	[SSE]
8	[E]	[NE]	[NNW]	[NNW]	[N]	[NNW]	[NW]	[NW]	[WNW]	[SSW]	[SSE]	[S]	[SSE]	[SE]	[ESE]	[SE]	[SE]	[ESE]	[SSE]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]
9	[NNE]	[ESE]	[W]	[WSW]	[N]	[N]	[N]	[NNW]	[W]	[SSE]	[S]	[S]	[SSE]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[ESE]	[ESE]	[WNW]
10	[ESE]	[WNW]	[NW]	[ESE]	[N]	[N]	[NW]	[NNW]	[N]	[WSW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
11	[NW]	[N]	[NNW]	[N]	[NNW]	[N]	[WNW]	[SSW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[SE]
12	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[WSW]	[S]	[S]	[SSE]	[SE]	[SSE]	[SE]	[SSE]	[S]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[NNW]
13	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[WNW]	[W]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SSE]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]
14	[NNW]	[N]	[N]	[N]	[NNW]	[N]	[NNW]	[NNW]	[WSW]	[SSW]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[NNE]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
15	[N]	[NNW]	[N]	[N]	[N]	[N]	[NNW]	[NNW]	[W]	[SW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[N]
16	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[ESE]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[NNW]
17	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[W]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
18	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]
19	[NW]	[NNW]	[NNW]	[NNW]	[N]	[N]	[N]	[NNW]	[NNW]	[SSW]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
20	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[WNW]	[N]	[S]	[E]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[WNW]
21	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WSW]	[SSW]	[SSW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
22	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[N]	[NW]
23	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[NE]	[SE]	[S]	[SSE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[NNW]	[N]	[N]	[NNW]	[NNW]
24	[N]	[N]	[N]	[N]	[NNW]	[N]	[N]	[NNW]	[NNW]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NNE]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[N]
25	[W]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[SW]	[SSW]	[SSE]	[SSE]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]
26	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NNW]	[WNW]	-940	-940	-940	-940	[WNW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]
27	[NW]	[NNW]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[W]	[NNE]	[NNE]	[NE]	[NE]	[NE]	[NE]	[ESE]	[NNE]	[NNE]	[NE]	[NNE]	[WNW]	[N]	[NNW]	[N]	[NNW]	[NNE]
28	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[SSW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NW]	[NNW]	[N]	[NNW]	[NW]	[NW]
29	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NW]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[N]	[NW]	[WNW]	[WNW]	[NW]	[NNW]
30	[NNW]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[SW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[S]	[W]	[WNW]	[NW]	[WNW]	[NNW]	[N]
Prev	[NW]	[WNW]	[NNW]	[NW]	[NW]	[N]	[NNW]	[NNW]	[WNW]	[WNW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2014
 Printout Time: 14:53:30
 Output File Name: wwwB0913.12

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	9.1	7.4	9.4	8.0	7.6	8.5	9.6	8.0	7.4	29.3	36.1	36.2	25.6	32.1	32.4	52.0	10.6	17.2	7.8	8.2	9.3	7.9	7.2	8.1	7.2	52.0	16.5	
2	8.7	8.0	8.0	6.5	6.4	6.1	6.7	7.3	8.3	34.3	38.5	32.2	47.1	30.3	9.4	33.0	11.0	7.9	11.9	11.8	8.0	7.1	13.7	9.6	6.1	47.1	15.5	
3	7.9	6.6	6.7	6.5	10.8	8.0	8.4	15.6	31.2	23.7	20.1	28.5	18.7	17.3	10.4	32.2	11.5	6.8	22.5	31.0	9.6	6.8	6.6	6.6	6.5	32.2	14.7	
4	10.6	9.6	5.9	7.7	6.7	8.0	19.0	22.7	15.9	14.2	12.1	9.6	10.7	12.8	15.9	8.7	13.3	10.3	19.8	17.3	15.7	16.1	13.6	5.6	5.6	22.7	12.6	
5	7.8	7.4	13.0	8.0	6.6	9.4	8.5	11.5	27.3	57.4	50.9	34.7	18.9	14.7	35.8	8.4	8.0	7.2	19.6	16.5	11.8	13.7	18.1	9.7	6.6	57.4	17.7	
6	6.6	6.8	8.0	12.7	8.5	13.6	14.1	9.2	11.8	20.7	37.5	31.9	30.1	8.7	10.8	23.8	26.8	27.8	13.4	12.6	27.6	18.5	21.6	9.5	6.6	37.5	17.2	
7	9.1	16.7	43.9	15.1	36.3	52.4	36.3	32.2	17.6	25.1	29.0	29.9	25.0	25.9	14.6	12.1	9.3	7.8	16.9	13.9	32.3	6.6	9.8	9.4	6.6	52.4	22.0	
8	31.1	17.6	14.8	9.3	9.7	9.4	12.0	14.9	60.5	44.3	29.1	41.1	22.8	25.3	45.0	12.9	11.5	9.5	18.1	20.2	6.5	6.6	10.9	16.3	6.5	60.5	20.8	
9	25.5	7.6	33.2	28.2	9.5	7.1	7.8	11.2	22.1	16.1	17.0	21.8	20.1	32.1	12.2	13.7	10.3	8.4	7.2	7.5	9.8	15.3	62.3	10.3	7.1	62.3	17.3	
10	10.0	29.5	16.9	3.0	20.9	8.6	12.2	14.1	15.2	27.0	18.3	28.5	25.3	20.1	17.6	21.5	15.0	28.4	10.1	7.6	8.2	7.4	8.0	8.3	3.0	29.5	15.9	
11	28.5	9.9	13.4	12.6	21.3	14.9	19.7	32.7	13.1	19.7	18.3	22.9	16.3	27.2	21.9	26.2	12.8	33.3	8.9	7.0	7.0	7.5	7.7	18.7	7.0	33.3	17.6	
12	12.8	8.0	8.8	12.7	10.1	9.2	8.5	13.4	22.0	47.8	37.4	31.3	15.5	14.7	31.0	38.3	25.1	9.9	7.8	7.1	8.7	8.4	7.8	7.7	7.1	47.8	16.8	
13	8.8	6.7	6.3	8.1	10.0	7.5	9.8	10.4	16.6	38.5	49.6	45.9	28.8	24.6	29.2	30.6	21.9	7.1	6.9	10.8	13.4	7.4	6.7	6.6	6.3	49.6	17.2	
14	9.1	8.2	14.9	6.3	8.1	7.8	8.5	12.6	13.0	37.4	25.5	24.0	17.3	15.8	15.0	16.9	12.3	8.3	21.0	9.1	14.2	11.3	7.7	9.4	6.3	37.4	13.9	
15	8.1	11.1	8.2	8.1	7.0	6.6	10.1	22.3	24.8	31.5	26.1	19.1	11.8	11.1	12.3	11.4	9.2	11.9	30.4	8.1	8.1	6.9	9.2	6.2	6.2	6.2	31.5	13.3
16	9.6	9.2	10.0	10.6	11.4	12.3	8.9	11.1	8.6	27.9	30.6	15.7	23.9	56.6	35.7	32.7	43.0	8.4	9.2	7.7	8.3	8.6	8.2	7.1	7.1	56.6	17.3	
17	8.5	8.5	8.2	7.3	8.0	24.4	38.7	36.0	18.2	13.7	15.6	11.8	12.6	10.1	11.7	12.0	10.8	8.8	8.8	7.4	7.5	7.2	7.9	7.5	7.2	38.7	13.0	
18	7.6	8.4	9.7	9.5	9.8	10.0	7.6	7.9	9.5	15.2	30.0	34.6	22.1	10.8	8.8	8.9	8.4	7.4	6.7	6.4	6.6	6.3	6.2	6.0	6.0	34.6	11.0	
19	5.5	6.6	17.3	11.1	9.9	12.0	9.8	11.8	15.9	50.2	21.2	21.6	20.0	22.6	21.0	17.2	13.2	15.1	14.1	7.9	6.0	5.7	5.9	5.5	5.5	50.2	14.5	
20	8.6	10.8	7.9	6.8	6.9	5.9	6.7	7.9	8.3	19.2	51.3	19.2	60.1	17.5	9.9	8.8	7.9	7.1	8.0	7.5	7.3	7.5	7.6	8.2	5.9	60.1	13.2	
21	8.8	7.0	8.5	8.3	9.1	17.7	15.3	18.4	28.4	25.5	58.2	42.9	14.1	11.6	11.0	9.6	9.5	10.0	8.4	9.4	10.4	9.9	15.8	11.5	7.0	58.2	15.8	
22	19.9	11.8	10.0	7.4	8.0	8.9	8.0	7.7	7.5	10.8	12.2	14.8	26.0	18.8	15.9	14.1	8.2	6.9	7.1	6.1	6.1	5.6	6.2	18.7	5.6	26.0	11.1	
23	10.1	14.0	11.8	14.0	4.5	4.9	28.9	47.9	53.9	44.5	32.6	22.4	30.0	23.2	26.3	18.6	12.9	6.6	7.9	25.5	9.4	7.4	13.5	5.9	4.5	53.9	19.9	
24	9.0	5.3	7.2	8.8	7.0	7.9	7.8	9.4	16.0	43.2	27.5	15.0	16.0	14.4	13.3	11.8	10.2	20.2	8.5	11.0	12.1	13.6	13.1	9.6	5.3	43.2	13.2	
25	9.5	9.0	17.8	13.6	18.9	16.6	45.1	22.5	21.5	20.3	37.5	16.2	17.0	14.1	14.7	13.0	10.9	11.2	14.4	12.4	9.8	8.3	7.7	7.4	7.4	45.1	16.2	
26	7.5	8.2	8.6	7.4	7.7	9.6	11.8	15.0	9.8	8.1	-940	-940	-940	-940	11.3	11.0	9.7	8.6	7.5	6.8	7.1	7.1	7.3	10.2	6.8	15.0	9.0	
27	6.5	11.4	16.7	30.4	21.5	35.4	26.0	29.9	13.6	12.8	12.1	11.3	19.2	27.6	29.3	33.2	15.3	9.5	14.1	14.1	17.2	11.9	15.3	8.3	6.5	35.4	18.4	
28	7.2	14.6	11.9	8.7	17.3	14.0	14.3	8.7	16.9	26.4	28.7	31.8	31.3	23.1	20.1	22.9	12.4	6.0	5.8	43.0	12.6	3.5	8.9	8.3	3.5	43.0	16.6	
29	6.9	7.4	5.3	9.6	14.3	12.0	11.6	11.3	15.7	25.9	24.7	17.3	18.7	14.6	15.4	14.6	10.1	7.3	35.2	31.5	14.7	8.4	6.1	6.6	5.3	35.2	14.4	
30	9.5	5.5	5.7	7.3	7.3	6.7	8.4	14.6	34.3	14.8	18.0	14.9	12.9	18.5	13.8	12.4	10.6	7.6	39.4	21.8	11.6	11.6	41.9	13.3	5.5	41.9	15.1	
Min	5.5	5.3	5.3	3.0	4.5	4.9	6.7	7.3	7.4	8.1	12.1	9.6	10.7	8.7	8.8	8.4	7.9	6.0	5.8	6.1	6.0	3.5	5.9	5.5	3.0			
Max	31.1	29.5	43.9	30.4	36.3	52.4	45.1	47.9	60.5	57.4	58.2	45.9	60.1	56.6	45.0	52.0	43.0	33.3	39.4	43.0	32.3	18.5	62.3	18.7		62.3		
Avg	11.0	10.0	12.3	10.5	11.4	12.5	14.7	16.6	19.5	27.5	29.2	25.1	22.7	20.6	19.1	19.4	13.4	11.4	13.9	13.6	11.2	9.0	12.7	9.2			15.6	

Total Data Records Possible: 720
 Total Valid Data Records: 716
 Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:40
Output File Name: wwwB0913.18

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	32.8	34.2	28.6	29.1	30.2	27.6	28.1	20.1	20.8	16.9	10.5	12.5	12.1	16.3	13.0	20.2	26.9	22.0	26.3	34.3	34.3	32.1	30.3	27.6	10.5	34.3	24.4
2	28.2	28.0	22.8	24.3	21.7	22.6	21.0	20.5	19.8	15.6	11.2	12.8	11.9	22.7	24.5	17.5	29.5	35.3	25.1	24.1	24.4	22.3	12.6	16.4	11.2	35.3	21.5
3	21.5	19.7	15.8	17.4	16.1	10.1	11.8	12.9	6.7	12.9	13.2	14.1	15.8	29.7	26.0	17.6	17.5	12.2	9.2	7.5	15.1	19.1	20.5	19.0	6.7	29.7	15.9
4	22.4	22.3	17.2	20.6	22.1	17.7	14.6	16.1	12.4	11.3	42.2	35.7	29.7	22.5	12.8	16.5	14.5	7.0	4.1	4.0	8.9	5.7	6.8	9.4	4.0	42.2	16.5
5	11.6	10.1	9.6	10.9	9.4	8.0	8.3	6.9	5.7	6.8	11.0	13.8	15.9	18.6	33.1	39.8	26.0	20.7	16.1	15.3	16.4	13.9	18.9	20.6	5.7	39.8	15.3
6	23.0	20.9	19.7	17.4	12.0	11.7	15.1	15.6	16.4	12.3	9.6	14.0	17.0	33.8	25.0	13.6	13.5	7.6	7.6	10.4	11.9	13.7	19.8	21.0	7.6	33.8	15.9
7	22.9	21.4	8.3	8.0	3.9	3.2	3.2	11.3	11.2	12.3	13.4	14.2	11.1	13.8	13.7	18.3	15.6	18.3	15.8	6.4	2.6	4.7	4.8	2.1	2.1	22.9	10.9
8	3.1	3.3	6.0	6.0	6.0	7.9	6.9	5.6	5.8	9.9	10.6	10.7	12.3	12.6	21.4	21.2	16.7	13.4	10.2	17.7	17.2	22.8	24.8	21.5	3.1	24.8	12.2
9	16.7	23.4	18.6	5.0	5.5	6.9	7.9	7.1	7.3	10.2	11.3	13.4	14.6	23.7	32.9	40.1	28.8	35.7	35.9	39.1	31.4	18.9	18.9	21.6	5.0	40.1	19.8
10	16.5	9.5	6.8	5.5	6.7	8.8	14.1	15.6	6.8	7.0	9.2	10.8	14.0	14.4	14.0	13.7	11.5	24.8	32.2	31.9	32.3	28.6	22.9	26.7	5.5	32.3	16.0
11	19.1	13.4	12.0	12.1	10.0	11.7	17.3	5.0	7.9	11.7	12.4	13.5	15.0	16.0	13.8	11.5	12.5	27.0	27.0	26.1	24.5	21.5	20.8	15.1	5.0	27.0	15.7
12	11.5	15.4	15.0	15.9	14.5	13.6	10.4	13.9	11.2	7.5	9.1	10.1	14.4	14.5	13.8	11.9	15.5	22.9	24.8	23.0	24.4	20.9	21.5	22.5	7.5	24.8	15.8
13	20.8	23.8	19.0	24.9	21.0	21.9	15.1	18.2	19.4	9.2	9.2	12.1	12.4	13.7	12.1	12.5	21.4	19.5	21.7	19.1	16.1	18.3	21.3	17.9	9.2	24.9	17.5
14	13.4	12.1	10.8	11.5	11.3	10.2	8.2	12.8	12.4	8.6	9.1	11.7	14.8	17.5	15.7	14.4	13.0	10.7	12.6	11.2	15.1	11.8	11.5	14.2	8.2	17.5	12.3
15	12.6	12.3	12.1	11.7	11.3	13.1	12.1	8.2	12.2	6.3	12.2	16.1	22.0	21.9	20.4	18.3	18.0	13.1	20.2	27.1	26.7	20.7	17.8	17.6	6.3	27.1	16.0
16	13.7	10.4	12.9	14.7	12.6	14.3	12.5	17.9	16.3	11.0	21.9	19.6	18.4	15.4	13.6	12.7	18.9	37.0	33.8	28.3	31.9	35.0	34.3	28.9	10.4	37.0	20.3
17	31.9	27.8	24.3	33.3	30.0	26.0	20.5	10.7	15.3	16.7	20.1	25.2	31.9	36.0	42.2	43.6	38.4	33.5	34.8	40.4	38.7	42.4	34.5	33.5	10.7	43.6	30.5
18	31.6	35.4	34.6	32.7	37.0	37.6	34.9	35.5	32.7	24.1	21.4	18.0	22.1	30.5	26.8	26.1	28.4	29.9	31.8	32.6	30.1	29.8	27.1	24.9	18.0	37.6	29.8
19	22.2	19.7	16.8	12.4	11.0	12.8	14.5	12.1	8.3	7.5	11.6	13.0	14.8	15.3	15.1	14.8	11.2	10.7	19.2	18.6	19.4	16.9	19.7	20.6	7.5	22.2	14.9
20	12.1	12.4	16.7	17.6	15.9	17.0	15.2	16.5	14.3	10.6	12.4	11.3	14.6	21.9	30.3	34.3	33.9	34.3	33.8	37.3	37.1	32.2	28.8	30.8	10.6	37.3	22.5
21	32.8	27.3	26.6	26.8	21.3	19.5	18.9	15.7	13.4	7.8	9.6	28.0	37.1	34.6	39.0	42.5	41.5	49.2	53.1	50.3	46.0	46.5	51.4	46.3	7.8	53.1	32.7
22	40.6	47.0	48.0	45.6	41.0	34.8	38.9	40.9	38.7	33.9	27.4	25.6	22.7	19.2	20.8	22.7	21.4	18.6	22.5	20.2	22.5	22.1	21.5	17.2	17.2	48.0	29.7
23	18.1	10.5	10.4	11.4	12.6	13.1	11.2	5.4	9.1	10.8	12.4	14.0	13.6	13.8	11.8	11.4	11.0	8.6	6.3	7.5	11.0	11.7	12.3	7.4	5.4	18.1	11.1
24	9.9	11.6	12.2	13.4	15.3	8.6	10.4	9.0	7.7	7.2	11.8	14.7	18.0	18.6	17.0	15.2	11.8	29.4	31.5	31.8	34.2	29.5	28.7	30.5	7.2	34.2	17.8
25	32.6	34.7	25.6	14.7	18.2	22.0	18.6	6.7	10.9	9.5	21.5	31.5	37.6	41.6	42.5	44.7	45.4	47.9	52.0	44.3	43.5	46.6	47.1	51.9	6.7	52.0	33.0
26	47.8	44.6	47.3	46.0	44.1	38.5	38.4	35.4	36.3	39.8	-940	-940	-940	-940	34.0	29.3	23.2	28.4	33.5	37.4	34.6	33.8	30.4	23.2	23.2	47.8	36.3
27	23.5	18.5	21.4	16.6	11.8	12.0	8.9	10.2	21.3	25.6	26.5	27.1	22.5	16.6	18.5	15.1	16.0	11.3	13.4	10.0	13.2	9.6	11.5	11.5	8.9	27.1	16.3
28	11.0	10.2	10.2	11.3	10.0	7.5	9.6	8.5	5.8	8.3	10.2	13.5	13.9	15.3	12.9	10.6	9.9	6.8	6.4	6.6	10.1	10.0	9.3	9.5	5.8	15.3	9.9
29	9.3	10.7	10.4	10.2	11.2	11.5	11.8	6.6	7.2	6.9	11.5	12.1	14.0	16.1	17.2	12.9	10.8	10.4	8.8	9.8	10.1	13.0	12.1	14.6	6.6	17.2	11.2
30	11.8	12.2	10.4	11.3	13.0	12.9	11.9	10.2	4.7	9.9	9.9	15.3	17.2	15.9	13.8	12.6	11.7	12.1	9.6	8.7	16.6	15.2	15.8	11.5	4.7	17.2	12.3
Min	3.1	3.3	6.0	5.0	3.9	3.2	3.2	5.0	4.7	6.3	9.1	10.1	11.1	12.6	11.8	10.6	9.9	6.8	4.1	4.0	2.6	4.7	4.8	2.1	2.1		
Max	47.8	47.0	48.0	46.0	44.1	38.5	38.9	40.9	38.7	39.8	42.2	35.7	37.6	41.6	42.5	44.7	45.4	49.2	53.1	50.3	46.0	46.6	51.4	51.9		53.1	
Avg	20.8	20.1	18.3	17.9	16.9	16.1	15.7	14.4	13.9	12.9	14.6	16.7	18.3	20.8	21.6	21.2	20.5	21.9	22.6	22.7	23.3	22.3	21.9	21.2			19.0

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:23
Output File Name: wwwB0913.8

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	13.4	13.1	13.4	13.1	13.4	13.1	13.5	13.2	14.0	13.2	13.2	13.4	13.0	13.7	13.0	13.0	13.0	13.0	13.6	13.2	13.9	13.2	13.8	13.0	14.0	13.3	
2	13.3	13.0	13.4	13.1	13.5	13.1	13.6	13.2	13.6	13.3	13.0	13.6	12.9	13.0	13.0	13.0	13.0	13.0	13.4	13.3	13.0	13.3	13.6	13.2	12.9	13.6	13.2	
3	13.9	13.2	13.8	13.3	13.6	13.3	13.0	13.4	13.1	13.6	13.2	13.5	13.3	13.1	13.3	13.7	13.2	13.7	13.2	13.8	13.3	13.0	13.4	13.1	13.0	13.9	13.4	
4	13.5	13.2	13.9	13.3	13.3	13.3	13.0	13.4	13.1	13.7	13.2	13.8	13.2	13.9	13.2	13.9	13.2	13.7	13.2	13.5	13.3	13.0	13.5	13.2	13.0	13.9	13.4	
5	13.9	13.3	13.0	13.3	13.0	13.4	13.1	13.5	13.1	13.9	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.2	13.2	13.3	13.0	13.5	13.0	13.9	13.2	
6	13.1	13.7	13.3	13.0	13.5	13.2	13.0	13.4	13.1	13.6	13.2	13.7	13.0	13.3	13.7	13.1	13.6	13.1	13.6	13.1	13.7	13.2	13.6	13.4	13.0	13.7	13.3	
7	13.1	13.6	13.2	13.4	13.3	13.1	13.4	13.1	13.4	13.1	13.8	13.3	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.4	13.1	13.5	13.1	13.6	13.0	13.8	13.2	
8	13.2	13.9	13.3	13.3	13.3	13.4	13.2	13.5	13.1	13.6	13.7	13.5	13.1	13.7	13.3	13.0	13.0	13.0	13.4	13.1	13.4	13.1	13.6	13.2	13.0	13.9	13.3	
9	13.4	13.4	13.1	13.9	13.3	13.1	13.5	13.2	13.8	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.1	13.5	13.1	13.6	13.2	13.4	13.0	13.9	13.3	
10	13.3	13.1	13.5	13.2	13.9	13.2	13.4	13.0	13.1	13.4	13.0	13.3	13.0	13.5	13.1	13.0	13.0	13.0	13.3	13.0	13.4	13.1	13.5	13.2	13.0	13.9	13.2	
11	14.0	13.3	13.0	13.4	13.1	13.4	13.1	13.3	13.0	13.3	13.1	13.4	13.1	13.2	13.0	13.3	13.4	13.3	13.5	13.3	13.3	13.3	13.1	13.6	13.0	14.0	13.3	
12	13.2	13.0	13.4	13.1	13.5	13.2	13.5	13.1	13.4	13.1	13.6	13.2	13.5	13.3	13.0	13.0	13.0	13.0	13.5	13.1	13.4	13.1	13.5	13.1	13.9	13.0	13.9	13.3
13	13.3	13.1	13.6	13.2	13.1	13.4	13.1	13.5	13.2	13.8	13.3	13.0	13.4	13.2	13.7	13.0	13.0	13.0	13.1	13.7	13.1	13.4	13.1	13.6	13.2	13.0	13.8	13.3
14	13.7	13.3	13.1	13.5	13.2	13.6	13.2	13.8	13.2	13.1	13.4	13.1	13.0	12.9	13.0	13.0	13.0	13.0	13.0	14.0	13.1	13.6	13.1	13.6	13.2	12.9	14.0	13.3
15	13.8	13.3	13.0	13.4	13.1	13.5	13.1	13.5	13.2	13.6	13.4	13.1	13.6	13.0	13.3	13.0	13.0	13.5	13.1	14.0	13.1	13.4	13.1	13.4	13.1	13.0	14.0	13.3
16	13.5	13.2	13.9	13.3	13.0	13.4	13.1	13.5	13.1	14.0	13.2	13.0	14.0	13.3	14.0	13.0	13.0	13.0	14.0	13.4	13.0	13.2	13.9	13.2	13.8	13.0	14.0	13.4
17	13.2	13.4	13.3	13.0	13.3	13.0	13.4	13.0	13.3	13.0	13.5	13.1	13.8	13.3	13.1	13.3	13.0	13.2	13.9	13.2	13.5	13.3	13.0	13.4	13.0	13.9	13.3	
18	13.0	13.4	13.0	13.3	13.9	13.1	13.1	13.2	13.3	13.4	13.1	13.5	13.1	13.7	13.2	13.0	13.2	13.0	13.3	13.0	13.4	13.1	13.4	13.1	13.0	13.9	13.2	
19	13.3	13.9	13.1	13.2	13.3	13.3	13.2	13.1	13.1	13.3	13.0	13.4	13.1	13.7	13.2	13.7	13.2	13.0	13.4	13.1	13.5	13.2	13.8	13.3	13.0	13.9	13.3	
20	13.1	13.4	13.1	13.4	13.1	13.2	13.3	13.4	13.3	13.2	13.4	13.4	13.0	13.6	13.2	13.0	13.0	13.4	13.1	13.6	13.2	13.4	13.4	13.1	13.0	13.6	13.3	
21	13.4	13.1	13.3	13.4	14.1	13.3	13.1	13.0	13.2	13.1	13.1	13.4	13.1	13.4	13.1	13.5	13.1	13.6	13.2	13.7	13.3	13.1	13.4	13.0	13.0	14.1	13.3	
22	13.2	13.3	13.4	13.3	13.2	13.4	13.0	13.0	13.2	13.1	13.1	13.2	13.1	13.1	13.3	13.5	13.0	13.2	13.4	13.0	13.2	13.4	13.0	13.1	13.0	13.5	13.2	
23	13.2	13.2	13.2	13.0	13.0	13.3	13.1	13.2	13.2	13.1	13.2	13.5	13.1	13.6	13.3	13.0	13.5	13.3	13.0	13.4	13.1	13.5	13.2	13.9	13.0	13.9	13.3	
24	13.2	13.5	13.1	13.1	13.2	13.1	14.0	13.1	13.0	13.1	13.0	13.4	13.1	13.5	13.0	13.0	13.0	13.8	13.3	13.0	13.3	13.0	13.4	13.1	13.0	14.0	13.2	
25	13.5	13.2	13.6	13.2	13.5	13.0	13.2	13.3	13.9	13.1	13.3	13.1	13.6	13.2	13.6	13.0	13.0	13.6	13.2	13.4	13.1	13.2	13.3	13.2	13.0	13.9	13.3	
26	13.1	13.2	13.1	13.0	13.0	13.1	13.1	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.1	13.0	13.4	13.4	13.3	13.3	13.3	13.2	13.1	13.2	13.0	13.4	13.1	
27	13.2	13.1	13.2	13.0	13.1	13.9	13.0	13.1	13.1	13.0	13.2	13.0	13.3	13.3	13.7	13.2	12.9	13.2	13.4	13.1	13.1	13.2	13.3	13.2	12.9	13.9	13.2	
28	13.0	13.1	13.0	13.1	13.0	13.0	13.8	14.0	13.1	13.3	13.2	13.3	14.1	13.2	14.0	13.4	13.0	13.4	13.2	13.6	13.1	13.5	13.1	13.2	13.0	14.1	13.3	
29	13.1	13.8	13.2	13.0	13.1	13.0	13.0	13.1	13.1	13.0	13.0	13.3	13.0	13.4	13.3	13.4	13.0	13.0	13.3	13.0	13.4	13.1	13.3	13.3	13.0	13.8	13.2	
30	13.1	13.2	13.1	13.1	13.3	13.0	13.3	13.1	13.1	13.0	13.1	13.4	13.0	13.8	13.3	13.0	13.0	13.4	13.1	13.4	13.1	13.4	13.1	13.5	13.0	13.8	13.2	
Min	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9			
Max	14.0	13.9	13.9	13.9	14.1	13.9	14.0	14.0	13.9	14.0	13.8	13.8	14.1	13.9	14.0	13.9	13.6	14.0	14.0	13.8	13.7	13.9	13.8	13.9		14.1		
Avg	13.3	13.3	13.3	13.2	13.3	13.3	13.2	13.3	13.2	13.3	13.2	13.3	13.2	13.3	13.3	13.1	13.1	13.3	13.4	13.3	13.3	13.3	13.3	13.3			13.3	

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:41
Output File Name: wwwB0913.19

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	31.2	30.0	29.8	29.5	29.3	29.8	30.2	31.0	32.9	35.2	37.2	38.0	38.5	39.1	39.7	39.5	38.6	37.7	36.0	34.5	33.1	31.9	31.0	31.1	29.3	39.7	34.0
2	30.4	29.9	29.9	29.3	29.2	29.1	30.3	32.5	35.3	37.7	39.0	39.8	40.3	39.7	38.2	38.0	37.6	35.3	35.0	34.8	34.2	32.9	33.1	31.9	29.1	40.3	34.3
3	31.5	31.0	30.8	30.8	30.3	28.7	30.1	33.4	35.7	36.7	37.5	38.8	39.0	36.2	33.2	34.7	35.5	35.6	33.9	32.3	33.1	32.9	32.6	31.6	28.7	39.0	33.6
4	31.4	31.6	31.3	31.2	31.1	31.3	32.2	34.8	36.4	38.3	38.2	36.0	34.5	33.4	33.8	33.9	35.2	35.0	33.8	32.8	32.2	31.0	29.7	29.5	29.5	38.3	33.3
5	29.3	29.0	29.1	28.3	28.1	27.6	29.2	33.4	36.2	38.5	39.8	40.6	40.9	40.9	39.2	34.7	34.2	34.7	34.4	34.4	34.2	33.8	33.3	32.9	27.6	40.9	34.0
6	32.8	32.7	32.3	31.5	31.4	30.5	31.7	35.0	37.5	39.5	40.8	41.5	41.1	36.4	36.7	36.8	36.9	36.0	34.1	33.5	33.2	34.4	33.6	32.7	30.5	41.5	35.1
7	31.6	30.3	29.0	27.8	27.1	27.1	28.1	29.8	30.5	32.0	33.1	33.8	33.7	34.3	33.7	33.7	33.1	31.7	30.5	29.5	29.4	29.3	28.9	28.3	27.1	34.3	30.7
8	27.9	27.5	26.7	26.0	25.6	25.0	26.7	29.5	32.5	34.0	35.2	36.1	37.1	38.2	38.4	37.2	36.6	36.2	35.6	35.0	33.7	32.7	32.7	32.8	25.0	38.4	32.5
9	31.4	29.0	28.3	27.5	26.9	26.3	27.5	29.8	32.2	33.2	35.3	36.5	37.4	38.2	38.5	34.8	33.9	33.1	33.0	32.3	31.5	31.2	28.7	26.6	26.3	38.5	31.8
10	25.8	25.0	24.5	24.8	24.3	24.4	25.5	26.6	28.1	30.0	32.0	34.2	35.0	35.4	35.9	35.9	35.5	34.4	32.5	30.4	29.1	28.4	27.9	28.0	24.3	35.9	29.7
11	27.6	26.9	26.6	26.2	25.5	25.6	27.3	29.7	31.3	32.4	33.1	34.2	35.1	36.1	36.5	36.8	36.2	35.1	33.2	31.5	30.2	29.5	29.1	28.9	25.5	36.8	31.0
12	27.7	27.1	26.5	25.9	25.5	24.6	26.1	29.8	32.8	34.7	35.6	36.5	37.1	37.8	38.8	39.0	38.6	36.9	35.4	34.3	32.6	31.6	31.1	30.9	24.6	39.0	32.4
13	30.4	30.1	29.4	29.2	28.8	29.0	29.7	32.6	35.0	36.8	38.6	39.0	39.4	39.8	40.3	40.6	40.2	38.5	36.6	35.6	33.9	32.2	31.5	31.0	28.8	40.6	34.5
14	29.1	27.5	27.3	26.5	26.1	25.5	27.6	32.2	35.8	38.5	39.9	40.6	41.1	41.4	41.5	41.5	40.8	39.3	38.1	36.9	35.3	33.6	32.6	31.2	25.5	41.5	34.6
15	29.3	29.0	27.9	27.3	26.9	26.8	28.8	33.3	36.3	38.5	40.0	40.5	41.0	41.3	41.4	41.1	40.5	39.3	37.8	36.3	35.1	34.0	33.7	32.8	26.8	41.4	35.0
16	31.8	29.1	28.4	27.9	27.7	27.2	28.5	34.0	36.9	39.3	41.1	41.4	41.5	42.0	42.0	41.8	41.4	39.3	37.5	36.0	34.1	33.0	32.0	32.0	27.2	42.0	35.2
17	32.3	32.1	31.5	31.0	31.2	30.6	31.0	31.3	35.2	37.2	38.1	38.5	38.8	38.8	38.3	37.6	36.5	34.5	32.6	30.8	29.6	28.2	28.2	28.0	28.0	38.8	33.4
18	27.6	27.6	27.2	26.9	26.9	26.1	26.0	27.6	30.0	32.3	33.9	35.0	35.7	36.2	36.2	36.1	34.9	32.7	30.9	28.8	27.1	25.9	25.4	25.1	25.1	36.2	30.1
19	25.0	24.6	24.5	24.1	23.3	23.4	25.0	28.5	32.9	36.3	36.8	37.4	38.1	38.6	38.6	38.5	38.0	36.4	33.8	31.3	29.2	27.7	26.9	26.1	23.3	38.6	31.0
20	25.5	25.1	24.8	24.7	24.3	23.9	25.0	28.0	31.4	34.0	35.8	36.7	37.0	36.6	35.8	34.5	33.3	31.5	29.7	28.0	26.3	25.8	25.7	24.5	23.9	37.0	29.5
21	23.2	22.4	22.2	21.5	21.5	21.9	22.1	24.4	26.9	30.0	31.4	32.1	32.5	33.0	33.0	32.0	30.6	28.9	27.3	26.6	26.0	24.4	23.6	22.6	21.5	33.0	26.7
22	22.2	21.4	21.1	20.7	20.5	20.0	20.3	21.4	22.6	24.6	25.9	27.0	28.4	29.3	30.2	30.4	29.8	28.6	27.4	26.1	24.5	23.2	22.3	21.8	20.0	30.4	24.6
23	21.6	20.2	18.3	18.4	18.0	18.6	20.6	25.6	30.6	33.1	33.6	34.2	34.9	35.3	35.8	35.6	35.3	33.7	31.6	29.5	26.5	25.8	24.5	23.5	18.0	35.8	27.7
24	22.8	22.3	22.0	22.5	22.6	20.1	22.2	26.8	30.6	33.3	34.0	34.6	35.1	35.2	35.5	35.3	34.8	33.2	31.9	31.3	30.0	29.6	28.7	28.0	20.1	35.5	29.3
25	27.3	26.4	25.7	25.2	23.6	24.6	24.9	25.8	27.9	29.9	31.3	31.7	32.1	32.5	32.2	31.4	30.0	27.7	25.8	24.5	22.0	19.8	19.4	19.2	19.2	32.5	26.7
26	19.1	19.0	18.6	18.4	18.2	18.6	19.7	21.0	22.0	23.0	-940	-940	-940	-940	26.4	26.2	25.8	24.8	23.4	22.0	21.0	20.2	19.8	19.4	18.2	26.4	21.3
27	19.2	18.3	17.7	17.1	16.5	16.7	17.3	22.2	24.4	25.5	26.6	27.5	28.2	29.0	29.7	29.9	29.3	27.7	26.7	25.1	23.6	21.5	19.5	18.2	16.5	29.9	23.2
28	17.2	17.0	16.3	16.1	15.4	14.6	17.0	21.4	26.3	29.1	29.8	30.7	31.3	31.8	32.1	32.2	31.9	29.9	27.8	25.0	22.0	21.7	20.7	19.2	14.6	32.2	24.0
29	18.4	18.1	18.4	17.3	17.2	17.5	18.4	22.8	27.5	30.2	31.8	32.5	33.1	33.4	33.8	33.8	33.2	31.0	28.8	26.9	25.0	24.5	24.1	24.3	17.2	33.8	25.9
30	23.4	21.7	21.1	20.1	19.3	19.0	20.9	25.3	28.7	30.9	32.0	32.9	33.6	34.3	34.5	34.4	33.7	31.4	29.3	27.7	27.6	26.9	25.6	23.7	19.0	34.5	27.4
Min	17.2	17.0	16.3	16.1	15.4	14.6	17.0	21.0	22.0	23.0	25.9	27.0	28.2	29.0	26.4	26.2	25.8	24.8	23.4	22.0	21.0	19.8	19.4	18.2	14.6		
Max	32.8	32.7	32.3	31.5	31.4	31.3	32.2	35.0	37.5	39.5	41.1	41.5	41.5	42.0	42.0	41.8	41.4	39.3	38.1	36.9	35.3	34.4	33.7	32.9		42.0	
Avg	26.8	26.1	25.6	25.1	24.7	24.5	25.7	28.6	31.4	33.5	35.1	35.8	36.3	36.3	36.0	35.6	35.1	33.7	32.1	30.8	29.5	28.6	27.9	27.2			30.5

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
Year: 2013
Time Zone: PST

Validation Level: B
Printout Date: 02-03-2014
Printout Time: 14:53:43
Output File Name: wwwB0913.20

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	49	51	51	51	51	51	48	45	39	30	25	24	24	21	20	20	22	26	31	35	39	44	46	42	20	51	37
2	46	47	47	48	50	50	41	35	27	21	19	19	17	19	21	22	22	28	28	28	30	35	33	37	17	50	32
3	39	40	40	38	38	41	38	30	28	26	25	23	22	30	35	28	24	26	32	38	34	34	35	37	22	41	33
4	35	33	34	34	32	32	30	26	25	22	25	35	36	40	40	38	31	32	34	37	37	39	42	42	22	42	34
5	41	40	38	41	42	42	38	29	24	21	19	17	16	17	20	29	29	27	28	28	29	30	30	28	16	42	29
6	28	27	28	29	29	30	28	23	21	18	15	15	16	24	22	21	19	22	25	25	26	24	27	35	15	35	24
7	39	50	51	53	54	56	53	53	52	48	43	40	38	37	41	40	39	45	50	51	51	51	52	53	37	56	47
8	53	53	56	59	60	62	54	47	37	32	30	28	23	20	20	25	26	26	28	23	21	24	24	22	20	62	36
9	27	42	45	49	50	50	44	33	27	28	23	20	19	16	15	24	24	24	22	21	22	22	39	70	15	70	31
10	74	80	85	82	85	66	50	44	47	36	33	24	21	21	21	21	23	24	23	21	22	23	25	23	21	85	41
11	23	24	24	26	28	27	25	25	22	21	21	18	17	16	15	16	18	18	19	23	29	30	31	28	15	31	23
12	31	32	29	27	27	26	25	21	16	14	13	13	13	13	10	10	10	12	13	14	16	17	17	17	10	32	18
13	17	17	17	17	18	18	16	14	11	10	8	9	9	9	9	9	9	11	14	15	18	23	25	23	8	25	14
14	20	22	22	23	24	25	22	16	13	11	10	10	10	10	10	10	10	12	13	14	16	19	21	22	10	25	16
15	23	24	25	25	26	25	22	18	15	13	12	12	12	12	12	11	11	12	13	14	14	15	14	16	11	26	17
16	18	24	25	26	26	25	24	15	12	11	10	10	10	10	10	10	10	12	15	15	19	21	20	16	10	26	16
17	14	13	14	14	14	16	16	18	12	9	9	9	9	9	9	9	11	13	15	16	18	21	19	18	9	21	14
18	18	15	15	14	13	17	20	17	13	11	10	8	8	9	10	13	17	24	31	36	41	43	43	8	43	19	
19	42	40	38	39	32	32	27	21	14	7	8	8	8	8	8	8	8	9	21	30	38	44	47	50	7	50	24
20	44	49	53	53	53	51	36	30	24	16	13	11	12	15	17	18	19	21	32	39	47	44	37	42	11	53	32
21	52	54	54	54	52	47	46	38	32	24	19	18	17	15	15	18	23	29	32	30	31	40	42	45	15	54	34
22	43	47	51	53	51	55	51	44	39	30	28	25	20	21	18	18	21	22	26	30	40	44	46	48	18	55	36
23	44	36	41	33	27	24	21	15	12	10	10	9	9	9	9	9	10	11	13	15	16	17	18	19	9	44	18
24	19	20	22	21	21	24	22	17	13	12	12	11	12	12	12	12	12	14	14	15	14	13	14	14	11	24	15
25	15	18	19	19	23	20	21	21	19	16	15	14	13	12	12	14	17	16	16	21	38	55	55	52	12	55	23
26	51	50	53	54	55	50	43	38	34	31	-940	-940	-940	-940	19	18	18	19	28	39	41	39	39	39	18	55	38
27	39	40	39	42	42	36	30	17	13	13	12	11	10	10	9	8	9	10	10	11	12	14	15	16	8	42	19
28	17	17	20	19	21	22	20	17	13	10	10	8	8	7	6	7	7	9	11	12	13	13	14	15	6	22	13
29	17	17	16	18	18	18	19	14	11	9	9	9	8	8	8	9	9	11	13	13	16	21	20	19	8	21	14
30	20	20	19	20	21	21	18	13	10	10	10	10	9	9	9	10	11	12	13	15	21	22	24	25	9	25	15
Min	14	13	14	14	13	16	16	13	10	7	8	8	8	7	6	7	7	9	10	11	12	13	14	14	6		
Max	74	80	85	82	85	66	54	53	52	48	43	40	38	40	41	40	39	45	50	51	51	55	55	70		85	
Avg	33	35	36	36	36	35	31	26	23	19	17	16	15	16	16	17	17	19	22	24	27	29	30	32			25

Total Data Records Possible: 720
Total Valid Data Records: 716
Percent Data Recovery: 99.4

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: September
 Year: 2013
 Time Zone: PST

Validation Level: B
 Printout Date: 02-03-2014
 Printout Time: 14:53:45
 Output File Name: wwwB0913.21

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	28.8	29.3	24.3	23.3	26.2	24.0	23.5	17.5	18.8	15.1	8.4	9.7	10.7	13.6	11.4	16.4	23.5	19.0	23.3	29.9	30.9	28.5	26.5	24.4	8.4	30.9	21.1
2	22.9	23.0	18.8	21.5	18.6	19.4	16.6	18.0	16.9	12.8	8.8	11.0	10.5	20.3	20.9	15.4	26.8	28.8	22.2	20.8	20.9	19.4	12.2	15.3	8.8	28.8	18.4
3	18.7	17.4	13.6	15.8	14.1	9.5	10.3	11.9	4.8	9.7	11.6	12.7	12.7	27.0	22.3	13.9	15.5	10.6	8.9	7.0	14.4	17.3	18.0	15.8	4.8	27.0	13.9
4	19.2	18.5	13.5	18.0	19.5	16.4	12.7	14.6	10.8	9.4	35.3	29.5	24.3	19.9	10.9	14.4	12.7	6.4	3.9	3.7	8.6	5.5	6.5	9.1	3.7	35.3	14.3
5	10.4	9.1	8.2	10.1	9.0	7.2	7.5	6.3	4.8	5.9	7.8	11.7	12.9	15.8	28.7	35.1	22.3	17.3	14.6	13.4	13.5	11.3	16.6	18.0	4.8	35.1	13.2
6	19.6	18.4	16.8	13.9	11.1	10.4	13.1	13.2	14.0	10.0	8.1	11.5	15.5	31.1	22.3	10.4	11.6	6.8	7.0	9.1	10.1	11.7	16.0	17.5	6.8	31.1	13.7
7	18.4	18.3	8.1	7.8	3.1	2.7	2.7	10.2	9.2	9.4	10.4	12.1	8.8	12.6	11.6	15.3	13.3	16.5	13.9	6.1	2.5	4.2	4.2	2.0	2.0	18.4	9.3
8	2.7	3.1	5.7	5.8	5.7	7.5	6.2	4.8	4.2	7.4	8.8	8.1	8.8	10.6	19.4	18.3	14.6	11.5	8.7	15.3	15.6	19.9	19.8	17.8	2.7	19.9	10.4
9	14.5	19.1	15.4	5.1	5.1	6.6	6.8	6.0	6.6	8.8	9.6	10.6	13.0	20.4	26.9	34.7	23.4	29.7	29.7	31.0	27.5	15.5	17.2	18.5	5.1	34.7	16.7
10	13.0	8.9	6.6	5.1	6.1	8.1	11.3	13.5	5.6	6.1	7.4	9.0	11.1	10.9	12.6	11.7	9.5	22.6	28.0	26.7	28.5	23.6	20.1	23.1	5.1	28.5	13.7
11	15.6	11.7	10.9	10.5	9.4	11.1	14.3	4.3	6.6	8.8	10.1	11.6	11.4	11.3	11.1	9.5	10.5	15.9	23.4	23.9	21.1	18.7	17.7	13.3	4.3	23.9	13.0
12	10.0	12.8	13.6	13.6	12.6	12.1	10.0	12.2	9.2	6.0	7.4	8.7	12.1	12.7	9.8	10.1	12.8	18.6	22.7	19.4	21.8	18.4	19.3	17.9	6.0	22.7	13.5
13	18.9	19.7	16.9	21.3	17.3	18.4	12.4	15.9	17.3	8.0	6.5	10.8	11.4	10.8	10.4	10.8	18.4	16.6	18.4	17.0	13.2	15.5	18.7	15.7	6.5	21.3	15.0
14	11.0	11.0	10.0	11.3	10.1	9.8	7.4	10.0	10.7	7.3	8.4	9.9	11.5	13.9	14.6	12.3	11.4	9.0	10.7	10.4	13.2	11.3	10.1	12.5	7.3	14.6	10.7
15	10.6	10.8	10.9	10.9	10.3	12.2	10.6	7.2	10.0	4.9	10.2	13.9	17.7	17.9	16.8	15.6	15.2	11.7	16.5	23.5	23.0	17.9	15.0	15.3	4.9	23.5	13.7
16	12.4	9.1	11.8	12.8	11.4	12.8	11.4	15.4	14.7	9.2	15.9	16.5	14.8	12.8	10.5	11.3	15.0	27.9	27.4	25.0	27.8	28.9	30.1	24.3	9.1	30.1	17.1
17	27.5	24.5	19.8	29.5	25.3	22.0	17.0	8.6	12.8	14.4	16.8	20.5	27.2	31.6	35.7	34.6	32.5	30.6	31.7	35.0	33.5	35.3	29.5	28.4	8.6	35.7	26.0
18	26.4	30.7	26.1	28.6	32.1	32.6	31.1	31.1	27.8	22.3	19.0	15.1	19.4	25.3	23.0	23.4	24.3	26.6	27.6	29.0	25.2	25.7	24.1	21.2	15.1	32.6	25.7
19	17.6	17.2	14.2	10.6	10.0	11.3	12.3	10.5	7.0	6.1	10.1	10.7	12.5	11.6	13.0	11.6	9.4	9.2	15.6	15.9	16.6	15.1	16.8	17.4	6.1	17.6	12.6
20	10.8	10.3	14.2	15.8	13.7	14.9	12.5	14.7	13.8	9.3	9.4	10.1	11.8	18.7	26.5	29.5	29.1	30.5	30.0	32.3	31.5	28.1	25.3	27.3	9.3	32.3	19.6
21	27.9	22.7	21.8	23.0	18.3	17.5	16.6	13.6	11.6	6.7	8.3	23.0	30.0	28.6	33.0	33.2	35.0	41.2	46.6	40.4	38.4	39.2	40.5	38.6	6.7	46.6	27.3
22	36.4	39.2	38.0	37.0	34.9	30.3	32.9	36.0	32.7	29.8	24.7	21.1	18.3	16.1	18.1	19.1	18.3	15.6	19.0	17.3	18.2	18.5	17.7	14.7	14.7	39.2	25.2
23	15.9	10.3	9.7	10.4	12.0	12.4	10.3	5.4	7.6	7.9	11.6	11.2	12.0	11.1	9.9	9.8	9.2	7.9	5.0	7.1	9.7	10.9	11.2	6.8	5.0	15.9	9.8
24	9.6	11.3	11.1	12.3	14.0	8.1	9.4	8.3	6.5	5.5	8.7	12.5	15.2	14.7	14.5	12.6	10.6	25.4	27.4	27.0	28.4	27.0	25.0	24.2	5.5	28.4	15.4
25	25.9	28.6	22.4	12.7	15.1	19.5	15.2	6.2	9.1	8.5	17.0	26.3	31.5	35.7	36.6	38.6	39.6	36.6	41.9	38.2	36.3	39.9	41.4	40.9	6.2	41.9	27.7
26	40.3	38.2	37.6	36.0	35.6	33.2	33.3	30.2	31.7	34.5	-940	-940	-940	-940	28.1	24.5	19.5	24.3	29.3	31.0	31.5	28.0	26.5	19.4	19.4	40.3	30.6
27	20.2	15.3	17.5	14.6	10.2	9.4	8.2	8.1	17.9	20.9	23.3	23.9	19.8	14.1	16.3	12.7	13.4	8.9	11.3	7.9	11.0	7.9	10.5	10.1	7.9	23.9	13.9
28	10.2	9.5	9.5	11.1	9.8	7.2	8.9	7.8	5.3	6.1	8.4	11.8	11.6	12.3	11.5	9.6	8.3	6.0	5.9	6.1	9.2	9.2	8.8	9.0	5.3	12.3	8.9
29	8.8	10.1	9.8	9.4	10.5	10.5	11.1	6.0	6.4	6.1	9.3	10.9	11.7	13.9	12.3	11.4	9.4	8.6	7.6	9.0	9.0	11.3	10.4	12.5	6.0	13.9	9.8
30	10.2	11.6	9.9	10.7	11.6	12.1	11.3	9.0	4.2	8.1	8.6	12.2	14.9	13.5	11.5	10.9	10.2	10.4	8.0	8.0	13.7	12.6	13.5	10.8	4.2	14.9	10.7
Min	2.7	3.1	5.7	5.1	3.1	2.7	2.7	4.3	4.2	4.9	6.5	8.1	8.8	10.6	9.8	9.5	8.3	6.0	3.9	3.7	2.5	4.2	4.2	2.0	2.0		
Max	40.3	39.2	38.0	37.0	35.6	33.2	33.3	36.0	32.7	34.5	35.3	29.5	31.5	35.7	36.6	38.6	39.6	41.2	46.6	40.4	38.4	39.9	41.4	40.9		46.6	
Avg	17.8	17.3	15.6	15.6	14.8	14.3	13.6	12.6	12.0	10.8	12.1	14.0	15.3	17.6	18.3	17.9	17.5	18.4	19.5	19.5	20.2	19.2	19.0	18.1			16.3

Total Data Records Possible: 720
 Total Valid Data Records: 716
 Percent Data Recovery: 99.4

Missing Data Codes

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Processed using: TABLE.EXE version 1.4