

White Water Wash Meteorological Data

January 2010

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: White Water Wash (data subject to change)
Month: January
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 02-09-2010
Printout Time: 14:11:02
Output File Name: WWWB0110.9

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	8.1	7.3	6.4	6.8	7.0	5.9	6.7	6.4	3.9	1.8	1.5	1.6	3.8	3.8	3.9	3.0	1.0	3.3	5.5	6.5	6.5	5.2	7.0	7.5	1.0	8.1	5.0
2	8.9	8.0	7.8	7.5	7.0	7.2	7.2	9.0	6.2	2.2	3.3	4.6	6.2	8.0	8.5	6.0	2.7	4.2	7.0	6.6	7.8	8.4	7.2	8.4	2.2	9.0	6.7
3	8.4	8.2	7.8	8.2	6.8	8.7	7.0	8.3	5.2	1.8	1.7	5.1	8.0	8.5	6.9	4.2	2.6	5.0	7.1	7.5	7.8	7.1	7.3	7.4	1.7	8.7	6.5
4	7.2	6.7	7.9	8.7	7.2	8.3	7.8	7.2	4.0	0.9	1.1	3.2	5.1	6.1	5.9	1.2	1.5	4.6	6.9	7.9	8.4	7.9	9.6	8.8	0.9	9.6	6.0
5	8.3	8.4	8.0	10.0	9.1	5.9	7.7	7.0	4.2	1.7	3.2	4.5	5.2	4.9	4.9	3.8	2.8	5.3	7.6	7.9	9.1	8.4	9.1	8.1	1.7	10.0	6.5
6	7.7	7.7	7.5	7.7	8.0	9.1	8.5	7.8	5.4	2.4	3.9	6.7	7.2	6.2	5.0	4.4	3.0	2.9	5.4	7.0	6.7	8.5	8.8	8.8	2.4	9.1	6.5
7	8.1	8.7	8.7	8.5	8.0	7.1	7.9	5.7	3.1	3.3	4.3	3.9	4.1	4.0	3.6	4.7	3.2	2.6	5.8	6.7	8.2	6.3	7.1	8.1	2.6	8.7	5.9
8	5.5	8.3	6.4	5.0	5.0	4.0	7.1	6.5	3.3	2.7	2.1	3.9	4.7	6.4	7.0	8.4	5.1	3.3	5.3	6.0	6.5	7.9	8.3	4.7	2.1	8.4	5.6
9	6.0	4.3	7.6	7.3	7.4	7.9	8.1	5.4	3.6	1.4	1.0	3.0	3.5	4.7	6.3	5.4	2.8	2.9	6.0	6.9	6.5	6.8	6.8	7.0	1.0	8.1	5.4
10	6.8	6.7	7.9	7.0	7.9	7.8	7.8	5.8	3.9	1.4	2.1	3.1	5.1	5.2	5.2	5.2	2.2	6.2	6.7	7.0	7.6	7.3	6.3	8.5	1.4	8.5	5.9
11	6.8	7.7	9.4	5.3	7.0	6.9	7.3	7.6	5.3	1.4	4.4	6.9	8.9	8.9	8.1	7.0	3.1	2.1	6.8	6.8	7.3	6.6	6.9	8.3	1.4	9.4	6.5
12	9.7	8.7	7.1	7.3	6.7	6.8	8.8	7.5	5.6	3.8	3.6	1.7	2.8	4.0	5.0	6.0	3.9	3.1	6.4	8.5	8.7	7.6	7.6	7.3	1.7	9.7	6.2
13	6.9	6.8	7.1	6.0	6.1	5.2	4.1	21.0	20.0	11.1	4.9	9.1	23.2	26.4	26.8	25.7	27.9	30.3	28.6	25.4	24.7	21.0	16.9	19.8	4.1	30.3	16.9
14	23.3	20.0	11.2	17.6	16.6	12.2	7.9	6.1	8.1	17.9	14.5	16.9	20.8	19.6	15.3	14.0	14.0	10.6	3.8	12.1	7.8	7.9	4.5	2.5	2.5	23.3	12.7
15	7.1	5.2	5.2	3.8	7.7	6.3	5.7	2.6	2.0	3.7	2.5	1.3	2.9	3.0	4.0	4.0	4.2	2.6	4.1	6.4	7.9	7.5	6.7	7.1	1.3	7.9	4.7
16	7.8	7.0	7.2	7.2	5.7	6.4	7.4	6.9	6.4	3.6	3.2	4.1	3.1	6.8	7.2	5.7	4.2	3.1	4.3	3.6	4.9	13.4	15.0	16.1	3.1	16.1	6.7
17	19.7	17.2	11.8	15.8	11.9	12.3	16.5	13.9	13.8	5.6	5.2	4.0	2.7	4.5	3.7	3.6	6.7	6.6	6.1	5.0	6.0	9.5	4.3	1.9	1.9	19.7	8.7
18	3.8	2.8	4.2	2.6	4.4	4.5	4.7	4.1	3.0	2.3	3.7	5.5	8.4	14.2	15.2	11.5	11.0	13.3	5.7	3.8	4.9	4.3	4.4	4.2	2.3	15.2	6.1
19	4.3	5.4	3.4	4.9	5.7	2.2	3.5	6.3	2.7	1.8	7.2	4.7	9.4	7.7	10.6	9.0	9.4	4.5	4.9	12.5	5.4	6.9	6.7	8.9	1.8	12.5	6.2
20	11.7	8.4	12.2	8.0	5.0	3.1	5.2	4.1	4.5	6.1	10.6	9.5	8.5	10.4	9.6	7.9	7.4	3.8	6.8	4.3	6.8	6.8	4.7	2.9	2.9	12.2	7.0
21	5.3	3.1	2.4	1.3	3.8	4.9	7.3	10.9	8.0	7.1	5.5	4.2	6.2	5.0	5.7	8.0	7.6	7.3	9.6	9.0	7.3	9.5	3.9	7.3	1.3	10.9	6.3
22	6.5	4.8	2.9	10.2	10.4	6.9	6.8	6.1	2.7	3.2	8.0	6.9	3.7	5.1	10.6	5.0	5.8	5.6	5.5	5.4	4.5	4.8	4.8	5.1	2.7	10.6	5.9
23	3.7	4.3	4.3	5.1	4.4	4.3	5.9	6.3	3.2	4.7	10.8	16.3	22.0	20.0	19.2	17.3	14.5	16.0	15.4	14.6	11.7	10.2	11.8	9.8	3.2	22.0	10.6
24	12.2	13.5	9.1	8.0	8.4	7.7	5.4	5.4	3.0	1.3	1.7	3.1	4.9	6.0	5.8	5.6	4.2	2.5	3.9	5.5	6.8	6.9	6.8	5.8	1.3	13.5	6.0
25	7.9	7.0	6.4	6.4	6.8	6.5	6.8	5.7	3.2	1.7	2.0	2.8	4.3	5.7	4.7	4.5	3.9	3.4	3.0	3.4	5.8	5.4	6.2	6.0	1.7	7.9	5.0
26	6.9	6.6	7.4	6.3	7.7	7.8	7.3	6.7	6.2	3.7	2.1	3.2	4.6	4.0	3.7	3.9	3.5	3.0	2.3	4.0	3.4	6.6	4.0	4.8	2.1	7.8	5.0
27	6.2	5.7	2.3	4.7	6.1	2.9	5.3	7.5	10.2	9.1	7.2	7.3	5.8	2.9	7.8	10.8	10.1	8.9	5.5	6.6	4.4	5.2	5.4	5.2	2.3	10.8	6.4
28	4.8	7.6	8.4	11.2	16.0	12.8	4.4	2.6	7.2	7.5	12.2	9.0	7.5	9.0	4.7	2.6	5.1	4.0	4.3	8.8	7.4	6.2	5.7	6.3	2.6	16.0	7.3
29	7.1	6.0	4.6	4.9	4.8	6.0	6.3	5.1	3.2	2.0	0.3	4.6	5.5	4.1	4.3	2.1	2.1	1.4	3.8	6.4	8.1	6.8	6.5	6.9	0.3	8.1	4.7
30	6.9	7.1	7.6	7.0	7.8	7.2	6.5	6.2	3.8	1.8	1.0	2.8	5.0	5.6	6.4	6.0	4.8	3.8	3.2	7.4	6.3	6.3	7.3	6.5	1.0	7.8	5.6
31	5.6	8.3	7.1	7.2	3.8	5.4	4.2	4.9	3.8	2.8	2.2	2.4	2.4	5.0	4.4	4.3	3.2	2.6	4.9	8.2	6.2	4.9	6.0	4.8	2.2	8.3	4.8
Min	3.7	2.8	2.3	1.3	3.8	2.2	3.5	2.6	2.0	0.9	0.3	1.3	2.4	2.9	3.6	1.2	1.0	1.4	2.3	3.4	3.4	4.3	3.9	1.9	0.3		
Max	23.3	20.0	12.2	17.6	16.6	12.8	16.5	21.0	20.0	17.9	14.5	16.9	23.2	26.4	26.8	25.7	27.9	30.3	28.6	25.4	24.7	21.0	16.9	19.8		30.3	
Avg	8.0	7.7	7.0	7.3	7.4	6.8	6.9	7.0	5.4	3.9	4.4	5.4	7.0	7.6	7.7	6.8	5.9	5.8	6.5	7.7	7.5	7.7	7.2	7.3			6.7

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 1.2

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: White Water Wash (data subject to change)
 Month: January
 Year: 2010
 Time Zone: PST

Validation Level: B
 Printout Date: 02-09-2010
 Printout Time: 14:11:02
 Output File Name: WWWB0110.10

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	326	336	347	346	336	337	336	334	331	240	198	190	164	123	154	140	218	339	345	346	348	326	328	345	[NNW]
2	340	334	333	340	322	334	339	347	329	267	171	144	146	136	137	152	167	11	355	349	358	342	347	355	[NNW]
3	338	337	350	346	327	346	347	329	323	300	199	132	137	130	137	174	211	3	332	341	335	331	334	341	[NNW]
4	344	340	345	339	339	351	352	339	321	265	173	129	134	162	161	176	129	352	355	334	358	339	342	342	[NNW]
5	343	347	351	343	1	322	360	319	334	169	134	140	158	131	138	162	175	343	342	335	343	343	341	341	[NNW]
6	335	334	329	334	336	344	344	338	320	238	138	126	140	151	153	134	143	76	332	347	347	337	343	345	[NNW]
7	343	358	348	340	337	345	339	357	12	142	171	146	165	154	160	151	154	282	356	349	335	327	341	330	[NNW]
8	338	328	334	316	324	304	314	337	40	122	134	135	142	145	133	125	134	206	354	344	338	325	332	308	[NNW]
9	342	326	329	339	336	348	354	334	337	307	217	154	149	147	138	132	172	236	2	331	335	338	347	335	[NNW]
10	349	339	359	317	360	339	332	336	318	319	179	148	152	151	145	154	182	327	332	341	348	347	332	354	[NNW]
11	339	328	342	334	337	339	346	324	330	148	141	147	130	122	133	141	194	309	6	344	344	347	339	329	[NNW]
12	355	335	339	345	344	333	341	353	322	337	328	227	157	163	153	142	135	37	342	341	352	337	339	343	[NNW]
13	343	342	353	346	355	356	259	297	305	255	196	280	307	298	309	318	314	311	312	307	305	300	295	294	[NW]
14	304	311	291	310	320	330	287	260	23	20	30	36	10	21	21	21	2	336	161	51	7	9	300	353	[NNE]
15	340	298	298	326	3	316	328	340	236	2	135	188	126	181	142	133	146	124	26	334	349	333	331	338	[NNW]
16	339	328	353	329	343	348	355	325	335	343	320	335	99	159	155	143	153	231	211	246	331	301	307	306	[NNW]
17	314	302	295	297	297	300	298	279	293	224	213	186	191	172	193	169	127	109	176	300	316	333	290	285	[WNW]
18	69	272	120	263	132	11	337	53	165	24	143	198	172	142	126	121	121	92	143	214	25	5	85	270	[SE]
19	14	23	324	343	11	227	17	346	5	122	124	127	127	134	131	267	325	144	137	281	118	8	115	356	[SE]
20	303	296	327	331	255	66	144	135	159	102	122	109	116	120	121	122	207	312	327	310	324	337	325	347	[ESE]
21	330	327	238	207	15	27	348	318	304	299	283	289	336	286	306	178	105	67	29	101	172	37	349	317	[NW]
22	360	110	185	307	351	345	351	295	96	151	288	163	118	297	326	295	15	347	110	310	356	161	210	30	[N]
23	310	165	171	261	305	238	277	276	263	278	275	296	306	297	298	300	305	304	303	305	302	333	334	349	[WNW]
24	345	341	352	338	351	349	338	309	338	350	93	145	132	129	127	130	126	114	354	356	343	1	338	340	[NNW]
25	347	341	341	331	332	349	335	336	328	293	208	174	116	137	150	125	118	128	110	349	3	330	0	346	[NNW]
26	338	340	342	343	343	345	349	315	334	321	315	164	122	130	143	111	138	128	4	16	16	316	317	316	[NNW]
27	348	345	310	350	301	324	331	335	316	305	304	304	7	253	27	49	59	21	231	218	269	343	311	315	[NW]
28	329	324	297	337	12	354	246	320	345	333	351	14	18	24	18	302	298	295	301	307	342	333	296	344	[NNW]
29	348	345	340	322	317	338	344	321	319	352	340	120	117	135	132	153	198	290	341	332	337	344	341	334	[NNW]
30	336	330	340	341	345	336	342	330	312	298	7	126	127	135	130	134	145	129	286	353	349	357	350	352	[NNW]
31	342	302	345	358	323	350	353	351	324	328	271	227	273	208	181	172	160	286	338	335	336	346	335	324	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [NW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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Output File Name: WWB0110.10t

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

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 1.2

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

Site: White Water Wash (data subject to change)
 Month: January
 Year: 2010
 Time Zone: PST

Validation Level: B
 Printout Date: 02-09-2010
 Printout Time: 14:11:02
 Output File Name: WWWB0110.11

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	5.4	7.3	10.3	6.2	4.1	5.1	6.1	5.5	9.0	18.6	30.3	35.8	23.5	22.9	17.1	11.8	4.6	13.6	15.0	8.0	10.7	12.2	9.1	12.1	4.1	35.8	12.7
2	10.0	16.7	11.0	9.3	7.8	8.3	10.6	7.9	9.9	32.2	18.7	19.0	15.4	11.8	11.0	11.7	7.0	23.3	14.8	12.5	8.6	8.6	11.6	9.4	7.0	32.2	12.8
3	11.6	18.0	6.8	8.7	8.3	9.0	8.8	6.4	14.3	19.2	25.3	21.1	12.2	11.1	11.7	10.6	20.4	19.2	5.7	7.2	6.7	6.9	7.1	6.2	5.7	25.3	11.8
4	7.9	7.6	5.3	5.5	5.6	5.5	5.9	9.9	8.5	7.3	33.0	14.1	12.5	13.6	9.0	13.2	24.2	9.7	6.2	7.6	7.2	5.8	4.8	13.1	4.8	33.0	10.1
5	5.5	8.0	7.1	7.1	12.3	20.2	6.0	10.1	36.5	30.3	15.7	16.9	16.1	14.1	18.1	13.5	32.1	10.6	6.0	4.4	5.7	6.0	7.2	8.1	4.4	36.5	13.2
6	5.9	6.4	8.3	8.9	9.1	8.2	11.3	9.5	7.7	19.0	15.7	12.4	11.9	13.6	14.3	12.2	6.1	10.8	12.2	5.1	6.4	6.6	11.1	8.3	5.1	19.0	10.0
7	6.3	7.2	6.9	6.1	7.4	7.7	5.3	12.6	25.7	19.5	14.2	20.1	21.0	19.9	22.1	13.7	6.8	23.2	11.3	9.7	5.1	15.4	11.5	11.1	5.1	25.7	12.9
8	17.5	10.4	10.7	15.4	15.1	27.5	6.6	10.4	31.0	23.3	31.9	24.7	12.9	12.7	11.5	9.4	8.2	17.9	17.8	7.1	5.4	4.8	4.0	18.5	4.0	31.9	14.8
9	10.5	14.9	7.3	8.6	5.8	5.7	9.9	7.1	9.4	18.3	42.7	27.4	26.3	25.1	14.9	9.7	9.8	19.5	15.1	6.9	4.9	4.7	6.1	11.1	4.7	42.7	13.4
10	8.1	8.9	11.1	11.8	8.4	6.8	6.6	6.7	6.2	26.2	25.0	24.1	17.5	21.1	19.0	11.4	17.4	9.1	5.5	5.2	6.1	6.7	8.4	5.8	5.2	26.2	11.8
11	13.2	11.0	8.9	17.4	13.7	12.9	8.2	9.1	12.2	48.5	14.6	11.8	12.0	11.8	11.5	11.1	12.8	15.2	6.5	10.6	13.2	9.4	12.1	9.7	6.5	48.5	13.2
12	7.7	14.4	6.4	9.2	11.6	9.1	7.7	8.6	8.0	9.4	19.0	44.9	47.1	32.7	18.9	11.7	7.1	22.8	8.8	6.6	9.5	7.3	6.9	10.1	6.4	47.1	14.4
13	11.5	16.0	14.8	25.2	17.0	29.7	47.4	16.4	15.1	16.0	21.6	36.4	14.2	8.5	8.9	9.4	7.7	8.0	8.1	8.0	8.1	7.9	10.9	8.2	7.7	47.4	15.6
14	8.4	7.6	11.4	8.2	7.4	13.9	34.3	74.6	48.4	11.5	14.5	15.1	12.4	14.4	12.9	14.6	13.5	19.2	67.0	18.1	19.0	39.2	61.3	47.8	7.4	74.6	24.8
15	20.9	31.2	32.6	35.3	12.0	27.9	25.3	57.0	49.9	12.7	21.6	59.0	34.5	20.3	14.0	13.2	6.9	10.8	16.7	8.1	7.3	4.7	6.0	5.5	4.7	59.0	22.2
16	10.7	16.4	9.9	9.0	11.1	7.1	7.9	10.3	12.5	28.7	17.8	16.6	45.9	17.1	12.5	10.9	8.8	22.9	45.8	23.3	19.2	10.3	9.6	11.1	7.1	45.9	16.5
17	10.0	8.0	12.3	12.3	10.1	14.1	9.2	10.8	18.8	37.9	19.9	24.5	51.0	27.0	24.6	14.5	11.1	12.8	29.1	11.9	19.6	12.3	33.7	45.8	8.0	51.0	20.1
18	24.9	30.2	34.4	36.6	14.9	30.0	14.4	12.1	34.2	48.8	36.3	15.8	15.4	12.9	14.0	10.7	52.3	15.5	30.6	46.7	13.5	13.9	28.0	37.8	10.7	52.3	26.0
19	9.7	11.9	35.2	14.0	15.9	28.1	44.9	14.9	30.5	48.7	10.7	28.4	11.1	11.1	10.8	41.9	13.8	38.8	54.3	25.2	54.6	61.3	54.9	62.0	9.7	62.0	30.5
20	37.3	54.9	29.5	26.2	32.8	44.1	23.2	12.0	22.1	37.1	12.2	14.7	13.9	12.1	12.8	20.1	19.1	25.2	9.3	32.1	9.2	10.6	12.5	46.0	9.2	54.9	23.7
21	19.3	27.3	13.2	63.9	23.9	10.4	10.7	8.2	12.2	13.6	11.0	11.0	21.2	31.0	30.1	28.1	30.2	68.9	23.5	18.7	68.0	47.6	65.1	20.4	8.2	68.9	28.2
22	20.1	19.2	55.6	15.1	15.0	15.2	15.1	21.2	41.6	47.3	31.0	16.1	27.6	34.4	16.0	18.9	16.3	15.1	25.6	45.2	51.0	30.3	31.7	39.3	15.0	55.6	27.7
23	29.1	63.8	35.1	47.3	41.0	66.0	60.9	37.5	52.8	38.5	24.2	15.5	9.1	9.0	9.4	8.3	7.7	8.6	8.4	8.6	9.3	13.7	8.4	13.7	7.7	66.0	26.1
24	8.8	8.6	9.7	7.2	8.1	4.6	9.7	5.7	11.4	27.2	28.5	31.2	19.9	15.7	17.3	12.4	11.4	33.5	7.3	7.2	7.1	6.3	6.5	11.7	4.6	33.5	13.2
25	6.1	6.3	9.1	9.6	5.8	8.0	6.7	10.4	12.9	20.9	25.2	32.3	20.6	19.1	19.3	16.2	7.8	5.9	15.5	21.4	8.9	11.1	9.0	10.6	5.8	32.3	13.3
26	6.7	11.0	9.0	9.9	5.9	8.2	7.6	5.3	8.2	12.8	33.0	35.7	20.8	24.1	27.8	15.6	10.8	7.5	37.3	7.8	12.8	14.6	13.1	15.4	5.3	37.3	15.0
27	8.3	10.5	24.1	32.1	11.9	16.0	11.3	13.2	9.3	9.1	8.0	9.6	25.5	32.1	32.6	12.2	10.4	14.7	33.3	47.5	27.6	55.9	22.1	18.1	8.0	55.9	20.6
28	36.8	12.6	8.7	12.9	8.9	22.2	29.2	52.7	35.9	17.2	12.6	20.1	24.8	21.9	34.8	38.9	21.6	22.3	11.6	5.7	15.7	20.7	12.9	9.1	5.7	52.7	21.2
29	8.4	12.2	12.0	11.5	16.7	7.5	8.2	12.8	10.4	16.1	45.8	15.6	10.8	17.8	16.3	20.2	13.1	20.0	14.8	4.5	4.8	6.7	11.8	6.0	4.5	45.8	13.5
30	5.9	5.2	5.9	8.3	6.7	8.2	5.9	6.0	14.0	19.2	54.1	47.5	27.7	23.9	21.0	13.2	11.8	5.0	33.3	14.9	9.4	5.8	9.9	8.6	5.0	54.1	15.5
31	20.3	13.7	7.0	7.2	17.9	8.2	6.9	10.1	11.0	19.4	31.2	45.9	81.0	27.0	44.2	20.5	10.7	26.8	7.0	3.9	8.4	7.8	6.8	7.7	3.9	81.0	18.8
Min	5.4	5.2	5.3	5.5	4.1	4.6	5.3	5.3	6.2	7.3	8.0	9.6	9.1	8.5	8.9	8.3	4.6	5.0	5.5	3.9	4.8	4.7	4.0	5.5	3.9		
Max	37.3	63.8	55.6	63.9	41.0	66.0	60.9	74.6	52.8	48.8	54.1	59.0	81.0	34.4	44.2	41.9	52.3	68.9	67.0	47.5	68.0	61.3	65.1	62.0	81.0		
Avg	13.3	16.0	15.1	16.3	12.7	16.0	15.2	16.0	20.3	24.3	24.0	24.6	23.1	19.0	18.0	15.5	14.2	18.6	19.5	14.5	14.9	15.3	16.6	17.7			17.5

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 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 17

Site: White Water Wash (data subject to change)
Month: January
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 02-09-2010
Printout Time: 14:11:03
Output File Name: WWWB0110.17

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	10.4	10.0	9.9	10.4	10.2	8.8	9.9	8.3	6.1	3.7	4.4	4.0	7.6	7.6	6.7	4.9	2.4	5.6	9.1	8.3	8.9	7.4	8.9	10.9	2.4	10.9	7.7
2	12.0	10.6	11.8	12.1	9.4	10.3	10.3	13.0	9.1	6.4	7.8	7.7	10.2	11.8	12.9	11.1	6.2	7.7	11.0	10.4	10.2	12.6	11.4	12.1	6.2	13.0	10.3
3	13.1	11.6	10.4	10.7	10.2	11.4	10.5	11.8	9.1	5.3	5.5	9.9	12.7	12.7	11.9	8.4	3.8	9.6	9.6	9.1	10.4	9.8	10.6	11.0	3.8	13.1	10.0
4	9.2	9.0	9.8	10.9	9.6	10.0	10.7	8.9	6.6	2.6	4.0	5.6	8.6	9.1	8.8	4.2	3.7	6.9	8.8	10.1	10.8	11.3	12.1	12.3	2.6	12.3	8.5
5	10.3	11.1	10.4	12.4	13.1	9.6	10.6	9.9	8.6	3.9	7.2	7.8	8.6	8.2	8.1	7.2	4.6	9.4	9.4	12.0	12.1	11.5	12.4	12.2	3.9	13.1	9.6
6	10.0	9.9	10.2	10.4	11.8	12.6	12.6	11.2	9.2	4.5	6.8	10.5	11.3	9.5	8.3	6.9	5.6	4.5	7.5	8.8	8.3	11.3	11.6	10.9	4.5	12.6	9.3
7	10.1	11.3	11.5	11.2	11.8	10.1	9.9	9.4	5.1	6.4	7.4	7.4	7.8	8.3	7.4	7.8	6.3	6.2	7.4	8.5	10.9	9.9	10.8	12.4	5.1	12.4	9.0
8	10.2	12.4	8.9	6.4	7.8	7.5	10.9	9.7	6.6	5.2	5.2	9.5	8.8	9.8	11.4	13.0	10.1	6.3	8.0	7.7	8.4	11.2	10.3	8.2	5.2	13.0	8.9
9	9.9	7.8	10.2	10.7	10.2	10.3	10.3	7.3	7.0	3.4	3.9	6.8	7.5	9.3	9.9	8.3	6.4	6.2	8.7	8.8	7.9	9.4	9.0	8.8	3.4	10.7	8.3
10	8.8	9.7	11.1	10.9	10.4	9.9	9.9	9.4	7.6	3.9	5.0	6.4	9.3	10.7	9.1	8.0	5.4	10.3	8.3	9.6	9.4	9.8	8.3	11.0	3.9	11.1	8.9
11	9.4	10.5	12.1	8.7	11.1	10.4	10.4	9.5	8.3	4.0	7.1	10.6	12.7	13.3	11.9	11.5	5.4	7.6	9.4	8.9	9.9	9.1	8.8	13.2	4.0	13.3	9.7
12	12.3	13.1	9.9	9.5	9.9	10.2	12.1	11.2	7.1	6.5	7.6	4.9	6.5	8.9	8.6	9.6	7.4	7.0	8.6	13.0	11.0	11.5	9.9	10.5	4.9	13.1	9.4
13	10.7	10.9	11.2	9.9	10.6	10.3	10.2	39.7	35.1	26.5	10.3	27.9	41.9	40.5	43.2	38.1	43.9	48.6	41.1	39.8	35.9	32.8	29.1	30.8	9.9	48.6	28.3
14	35.7	32.7	19.4	27.5	24.8	21.5	18.1	19.6	21.9	31.6	24.6	33.7	34.8	38.5	27.4	30.2	29.1	26.7	12.3	30.3	17.6	18.5	16.4	6.8	6.8	38.5	25.0
15	20.5	10.1	11.3	8.1	12.5	11.3	9.6	6.6	4.0	6.7	5.6	3.9	6.2	6.2	6.3	6.5	6.5	5.6	7.6	9.4	9.4	10.1	8.2	9.7	3.9	20.5	8.4
16	10.6	8.9	10.6	10.0	8.9	10.4	10.1	10.5	9.1	8.1	6.5	6.8	9.4	11.7	11.1	8.7	6.5	8.5	9.1	6.4	11.7	25.4	27.2	29.5	6.4	29.5	11.5
17	35.1	26.3	22.4	30.1	19.6	25.3	27.0	26.5	24.7	19.8	9.4	8.6	6.7	9.2	10.1	7.3	14.8	12.4	11.5	12.0	10.6	18.2	8.8	7.0	6.7	35.1	16.8
18	6.9	7.2	8.5	6.9	7.2	8.8	7.5	7.3	6.4	6.9	8.0	9.1	21.9	29.7	29.1	25.0	25.1	26.6	18.4	8.2	7.8	7.8	8.5	9.1	6.4	29.7	12.8
19	7.2	8.0	7.2	7.9	8.3	5.6	6.6	9.9	7.4	5.7	12.6	8.8	15.4	12.9	22.9	22.8	14.5	9.6	11.9	33.3	15.9	16.9	16.4	31.3	5.6	33.3	13.3
20	30.1	24.2	33.5	16.5	11.5	6.1	8.3	7.0	9.9	14.2	18.7	16.6	16.3	22.1	20.0	17.0	14.0	7.0	14.0	9.2	13.1	13.1	8.3	7.7	6.1	33.5	14.9
21	9.4	5.6	5.6	3.7	7.8	7.4	13.1	15.8	14.0	12.4	8.8	7.6	11.4	11.8	11.4	15.2	16.6	20.4	17.7	18.0	13.3	23.3	11.0	17.0	3.7	23.3	12.4
22	14.3	10.9	6.9	25.6	18.7	12.7	16.2	17.2	4.7	7.4	21.8	11.8	8.6	17.3	21.5	11.4	9.9	10.4	10.0	10.5	7.9	7.0	8.0	9.4	4.7	25.6	12.5
23	8.7	10.4	9.9	12.6	11.9	26.6	21.3	22.1	8.3	12.3	30.2	31.9	35.0	29.4	29.9	25.6	21.9	25.2	23.9	25.6	21.6	19.7	18.8	21.5	8.3	35.0	21.0
24	19.4	20.7	14.6	13.6	11.2	9.7	6.7	7.2	5.6	4.0	6.1	8.0	8.2	10.1	9.9	9.4	7.2	5.0	6.1	8.6	10.3	8.8	10.4	9.4	4.0	20.7	9.6
25	10.1	9.9	8.3	8.8	9.4	8.5	8.7	8.0	7.3	3.6	4.5	6.4	9.1	10.9	9.3	9.4	7.1	4.7	4.8	6.9	8.2	8.8	8.9	8.9	3.6	10.9	7.9
26	9.5	9.2	11.8	8.1	9.8	11.6	10.1	8.5	8.7	5.8	5.3	10.2	12.6	7.3	6.9	6.7	5.7	4.1	5.7	7.4	9.1	11.9	8.0	7.2	4.1	12.6	8.4
27	9.4	7.9	4.0	12.2	12.1	7.4	9.1	10.6	17.2	14.2	10.2	11.4	13.8	6.8	16.1	16.5	17.8	15.8	11.3	16.4	9.6	11.8	10.5	9.4	4.0	17.8	11.7
28	11.3	12.9	15.9	27.7	32.7	22.9	9.7	7.7	18.9	17.0	21.5	20.0	17.4	18.7	11.1	8.2	9.4	8.8	7.6	11.9	9.9	8.9	9.9	9.6	7.6	32.7	14.6
29	11.6	9.2	8.8	7.1	7.4	8.1	8.8	7.7	5.3	4.0	2.8	9.5	8.5	9.1	7.2	5.8	5.0	3.7	7.7	7.7	10.4	8.7	8.7	9.1	2.8	11.6	7.6
30	8.6	8.8	9.8	9.5	12.0	11.3	10.7	8.8	6.0	4.9	3.1	8.8	10.2	10.8	11.1	10.6	7.9	5.0	6.9	11.7	10.7	7.7	11.2	9.6	3.1	12.0	9.0
31	9.9	14.0	9.4	10.0	8.5	8.4	6.6	7.6	6.4	5.1	5.8	6.0	7.4	9.6	10.1	8.3	5.3	4.7	7.3	10.7	8.0	6.4	8.0	5.8	4.7	14.0	7.9
Min	6.9	5.6	4.0	3.7	7.2	5.6	6.6	6.6	4.0	2.6	2.8	3.9	6.2	6.2	6.3	4.2	2.4	3.7	4.8	6.4	7.8	6.4	8.0	5.8	2.4		
Max	35.7	32.7	33.5	30.1	32.7	26.6	27.0	39.7	35.1	31.6	30.2	33.7	41.9	40.5	43.2	38.1	43.9	48.6	41.1	39.8	35.9	32.8	29.1	31.3	48.6		
Avg	13.1	12.1	11.5	12.3	12.0	11.5	11.2	11.9	10.1	8.6	9.3	10.9	13.1	13.9	13.9	12.4	10.8	11.0	11.0	12.9	11.6	12.6	11.6	12.3		11.7	

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: January
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 02-09-2010
Printout Time: 14:11:02
Output File Name: WWWB0110.7

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.1	13.2	13.2	13.6	13.1	13.6	13.0	13.5	12.9	14.3	13.3	12.9	13.0	13.3	13.0	13.3	13.2	13.2	13.0	13.1	13.0	13.1	13.8	13.1	12.9	14.3	13.2
2	13.2	13.1	13.7	13.2	13.2	13.3	13.6	13.0	13.4	13.0	13.4	13.8	13.2	13.3	13.5	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.4	13.0	13.8	13.2
3	13.1	13.1	13.2	13.1	13.2	13.7	13.3	13.4	13.4	13.1	13.4	13.3	13.4	13.1	13.1	13.0	13.6	13.1	13.1	13.7	13.1	13.1	13.9	13.2	13.0	13.9	13.3
4	13.2	13.2	13.2	13.0	13.0	13.3	13.5	13.0	12.9	13.5	12.9	13.3	13.0	13.0	13.3	12.9	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	13.5	13.1
5	13.2	13.0	13.2	13.2	13.1	13.3	12.9	12.9	13.0	13.4	12.9	13.3	13.3	13.3	13.9	13.1	13.1	13.1	13.0	13.0	13.8	13.1	13.0	13.1	12.9	13.9	13.2
6	13.1	13.1	13.1	13.2	13.2	13.1	13.0	14.8	13.7	13.4	13.1	12.9	13.0	13.3	13.0	13.8	13.3	13.2	13.1	13.1	13.0	13.1	13.1	13.1	12.9	14.8	13.2
7	13.2	13.1	13.2	14.2	13.2	13.1	13.1	13.1	13.0	13.1	13.2	14.4	13.1	12.9	12.9	13.0	13.2	13.1	13.1	13.1	13.1	13.0	13.1	13.1	12.9	14.4	13.2
8	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.3	12.9	13.3	12.9	13.1	13.1	13.2	13.3	12.9	13.2	13.0	13.1	13.1	13.0	13.0	13.1	13.1	12.9	13.3	13.1
9	13.0	13.0	13.9	13.1	13.2	13.1	13.0	12.9	13.4	13.7	13.3	13.0	12.9	13.0	13.3	13.0	12.9	13.1	13.0	13.0	13.1	13.2	13.1	13.0	12.9	13.9	13.1
10	13.1	13.5	13.3	13.4	13.2	13.1	13.2	13.2	13.2	13.1	13.3	13.2	13.0	12.9	12.9	13.0	13.1	13.1	13.3	13.1	13.2	13.0	13.1	13.1	12.9	13.5	13.2
11	13.0	13.1	13.0	13.2	13.3	13.2	13.2	13.4	13.0	13.9	13.4	12.9	13.5	13.0	13.3	13.1	13.3	13.1	13.1	13.8	13.4	13.1	13.1	13.1	12.9	13.9	13.2
12	13.1	13.3	13.0	13.0	13.2	13.2	13.3	13.3	13.0	13.0	13.1	13.5	13.4	13.1	12.9	13.0	13.2	13.1	13.1	13.0	13.1	12.9	13.1	13.0	12.9	13.5	13.1
13	13.2	13.3	13.2	13.1	13.3	13.5	13.2	13.6	13.3	12.9	13.1	13.3	12.9	13.0	13.3	13.2	13.2	13.1	13.1	13.1	13.0	13.1	13.1	13.1	12.9	13.6	13.2
14	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.4	13.3	13.2	12.9	13.3	13.9	13.1	13.5	13.1	13.1	13.1	13.1	13.1	13.1	13.8	12.9	13.9	13.2
15	13.8	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.7	13.3	13.6	13.0	13.0	13.1	13.2	13.3	13.7	13.2	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.8	13.2
16	13.2	13.1	13.2	13.2	13.2	13.8	13.2	13.2	13.0	13.0	14.7	13.1	13.0	14.3	13.0	13.8	13.0	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.0	14.7	13.3
17	13.1	13.1	13.1	13.1	13.2	13.0	13.2	13.2	13.1	13.0	13.0	13.2	13.2	12.9	12.9	13.0	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.1	12.9	13.3	13.1
18	13.6	13.1	13.6	13.1	13.0	13.2	13.2	12.9	14.1	13.0	13.0	14.6	13.0	13.0	13.1	12.9	13.1	13.1	12.9	13.4	12.9	13.2	15.0	13.4	12.9	15.0	13.3
19	13.4	15.1	13.4	13.1	13.0	13.2	13.2	12.9	13.2	13.8	13.2	14.2	13.2	13.4	12.9	12.9	13.2	13.5	12.9	12.9	12.9	12.9	13.4	12.9	12.9	15.1	13.3
20	13.2	13.0	12.9	13.2	13.4	13.0	13.5	13.3	12.9	13.2	14.9	12.9	13.4	13.4	13.1	13.3	13.4	12.8	12.9	13.5	12.9	13.4	13.3	13.6	12.8	14.9	13.3
21	12.9	12.9	13.5	14.9	13.0	13.5	13.5	13.3	12.9	13.3	12.9	13.4	13.5	14.1	13.4	13.2	12.9	13.4	13.4	13.3	14.3	12.9	13.1	14.1	12.9	14.9	13.4
22	12.9	12.9	13.5	13.5	12.9	13.5	13.3	14.6	13.5	13.1	13.4	13.5	13.9	13.5	13.4	13.0	13.2	13.3	13.2	13.1	13.0	13.2	12.9	12.9	12.9	14.6	13.3
23	12.9	13.3	13.4	14.2	13.5	13.7	13.4	14.9	13.0	13.9	12.9	14.6	13.3	13.3	13.0	13.1	13.0	13.4	13.2	14.3	13.3	13.1	13.3	13.0	12.9	14.9	13.5
24	13.4	12.9	13.1	13.5	13.3	14.9	13.0	13.9	13.4	13.2	13.4	13.1	13.0	13.5	12.9	13.0	13.1	13.0	13.2	13.1	13.2	13.1	13.2	13.1	12.9	14.9	13.3
25	13.4	13.6	13.5	13.8	13.5	13.4	13.5	13.0	13.5	13.0	13.4	13.0	13.1	13.2	13.1	13.3	13.0	13.2	13.2	13.3	13.0	13.2	13.0	13.1	13.0	13.8	13.3
26	13.2	13.2	13.2	13.5	13.3	14.3	13.1	14.8	13.5	13.4	13.1	13.3	13.3	13.0	13.1	13.0	13.2	13.2	13.1	13.0	13.2	13.1	13.1	13.2	13.0	14.8	13.3
27	13.1	13.2	13.0	13.0	13.2	13.1	13.1	13.9	13.5	13.3	13.9	13.7	13.4	13.3	13.1	13.1	13.0	13.2	13.1	13.1	13.1	13.1	13.1	13.7	13.0	13.9	13.2
28	13.1	13.1	13.1	13.1	13.9	13.2	13.8	13.1	13.0	13.0	13.1	13.4	13.0	13.0	13.6	13.1	13.0	13.1	13.0	13.0	13.0	13.1	13.0	13.1	13.0	13.9	13.2
29	13.0	13.1	13.1	13.1	13.1	13.2	13.2	12.9	13.3	13.1	14.9	13.0	13.2	13.9	13.1	13.3	13.2	13.2	13.2	13.4	13.1	13.3	13.1	13.1	12.9	14.9	13.2
30	13.1	13.7	13.0	13.2	13.3	13.1	13.4	13.2	12.9	13.2	13.1	12.9	12.9	13.0	13.0	12.9	13.2	13.2	13.9	13.0	13.1	13.1	13.0	13.1	12.9	13.9	13.1
31	13.1	13.1	13.2	13.5	13.2	13.6	13.3	13.0	13.8	12.9	12.9	13.3	13.1	13.2	13.0	13.0	13.1	13.0	13.1	13.0	13.5	13.1	13.0	13.0	12.9	13.8	13.2
Min	12.9	12.9	12.9	13.0	12.9	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	13.0	12.9	12.8		
Max	13.8	15.1	13.9	14.9	13.9	14.9	13.8	14.9	14.1	14.3	14.9	14.9	13.9	14.3	13.9	13.8	13.7	13.5	13.9	14.3	14.3	13.4	15.0	14.1	15.1		
Avg	13.2	13.2	13.2	13.3	13.2	13.4	13.3	13.4	13.2	13.3	13.3	13.4	13.2	13.2	13.2	13.1	13.2	13.2	13.1	13.2	13.2	13.1	13.2	13.2			13.2

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

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Processed using: TABLE.EXE version 1.2