

# White Water Wash Meteorological Data

November 2007

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: November  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-22-2008  
 Printout Time: 14:46:48  
 Output File Name: WWWB1107.9

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	6.5	5.6	5.5	6.7	5.5	7.6	7.6	5.8	2.8	1.2	2.8	5.4	5.6	5.1	4.1	4.5	4.3	3.2	3.5	7.0	6.2	6.3	6.9	5.0	1.2	7.6	5.2
2	7.4	8.2	8.0	8.2	9.6	9.6	7.9	7.4	5.9	7.3	7.8	9.1	10.2	8.3	6.2	11.2	11.6	7.8	6.2	7.4	10.0	6.2	6.3	7.2	5.9	11.6	8.1
3	6.5	4.1	4.0	5.6	6.4	8.9	8.8	6.8	5.7	7.7	6.4	4.2	3.3	4.2	6.6	7.4	7.9	7.1	7.4	5.9	6.1	5.1	6.1	6.7	3.3	8.9	6.2
4	4.9	6.2	5.7	7.9	5.8	6.6	5.6	5.4	2.5	1.4	1.2	4.3	6.3	6.6	4.5	2.0	1.2	5.8	6.2	5.0	5.8	4.3	4.4	5.4	1.2	7.9	4.8
5	7.2	6.8	7.8	6.4	7.8	7.1	7.3	5.9	3.0	2.5	0.7	3.0	5.8	7.5	6.2	5.1	4.2	4.2	7.4	6.3	8.0	8.8	9.0	6.8	0.7	9.0	6.0
6	5.0	8.7	9.8	9.9	8.7	7.0	7.5	5.8	2.2	1.0	5.0	6.7	7.5	6.1	6.8	6.0	4.9	1.4	6.2	7.4	7.5	7.1	7.0	7.5	1.0	9.9	6.4
7	8.8	8.4	8.1	4.2	5.3	6.3	6.7	6.0	4.2	3.3	1.9	3.3	2.2	3.5	4.9	3.9	2.5	4.7	9.2	14.8	14.4	10.0	7.3	9.2	1.9	14.8	6.4
8	8.6	8.3	7.6	7.4	9.2	6.2	3.1	7.1	5.9	11.1	6.3	2.0	5.3	4.7	3.8	6.4	13.8	18.1	17.8	17.5	16.4	14.1	9.1	9.0	2.0	18.1	9.1
9	20.3	23.8	25.8	22.3	20.5	21.6	19.9	21.5	19.4	12.1	14.3	16.2	20.9	17.4	23.5	23.7	24.0	24.4	27.6	30.3	27.2	26.7	28.3	27.7	12.1	30.3	22.5
10	29.1	30.8	31.1	29.8	26.9	26.5	25.9	22.4	21.7	20.5	20.5	19.5	19.0	20.6	17.8	18.7	18.5	18.8	18.2	20.6	18.5	20.1	19.4	15.9	15.9	31.1	22.1
11	15.2	15.7	12.9	3.0	6.2	9.1	15.4	14.7	10.2	14.1	7.1	4.7	5.0	4.6	4.8	10.3	18.9	23.7	22.1	19.3	18.0	15.1	9.7	7.3	3.0	23.7	12.0
12	7.4	6.6	3.0	1.4	2.6	2.9	8.1	4.9	5.4	2.8	11.3	9.5	9.3	8.6	5.6	5.7	6.2	5.9	7.1	7.5	9.5	5.7	5.1	6.8	1.4	11.3	6.2
13	7.8	6.8	5.1	7.0	6.8	5.9	8.0	6.2	2.5	1.0	3.1	5.5	6.8	7.8	8.3	7.0	4.7	2.5	5.7	7.1	6.5	7.1	8.1	9.3	1.0	9.3	6.1
14	7.9	7.5	6.5	8.7	7.8	8.4	7.8	6.3	3.1	4.9	3.7	4.1	2.9	8.1	5.8	8.6	8.2	6.8	7.5	9.2	7.8	10.6	7.6	7.7	2.9	10.6	7.0
15	5.6	7.2	4.5	5.5	6.1	6.1	6.2	4.1	3.2	2.4	3.5	4.4	4.7	5.6	6.7	6.1	4.0	3.2	4.6	7.7	7.7	8.1	8.6	8.3	2.4	8.6	5.6
16	8.8	7.9	7.5	8.3	8.4	9.7	10.1	7.8	3.8	3.0	4.1	6.6	11.2	8.1	6.7	4.2	2.7	2.8	3.3	5.4	9.4	14.4	12.4	11.9	2.7	14.4	7.4
17	9.7	10.1	9.7	9.3	10.1	7.9	9.3	10.6	9.8	5.7	3.9	3.9	7.0	7.6	8.0	6.5	4.0	2.2	6.1	8.3	7.7	7.8	8.3	8.6	2.2	10.6	7.6
18	8.9	8.6	8.5	9.1	7.5	8.3	8.2	7.5	2.5	1.1	3.9	4.1	3.8	4.5	4.1	3.7	2.4	3.0	6.1	9.3	8.3	8.2	7.7	8.2	1.1	9.3	6.1
19	7.6	8.3	7.7	8.6	9.3	9.8	9.5	8.9	3.3	1.3	3.3	7.0	7.0	7.8	9.3	6.0	5.8	5.7	3.7	5.0	6.9	8.0	5.1	7.4	1.3	9.8	6.8
20	6.8	6.3	4.4	6.4	6.9	6.6	4.3	3.1	4.5	4.1	6.4	6.8	10.0	9.8	10.2	7.1	6.2	6.3	4.9	13.3	9.8	9.7	9.1	7.7	3.1	13.3	7.1
21	7.3	7.2	9.5	10.8	10.4	8.4	9.6	8.6	5.5	7.3	11.2	11.5	6.9	6.1	10.3	10.9	8.5	8.2	8.8	8.9	9.1	7.8	8.6	7.8	5.5	11.5	8.7
22	7.2	7.0	6.9	6.3	5.1	7.3	9.5	3.9	3.3	2.3	4.1	7.7	8.7	9.5	10.0	9.0	7.2	7.4	4.0	17.7	21.4	23.1	18.9	19.4	2.3	23.1	9.5
23	18.8	16.7	19.3	19.6	16.4	15.4	17.0	13.7	8.4	8.5	15.4	15.9	19.4	22.0	21.5	17.3	7.8	7.3	6.0	9.6	8.8	8.7	7.3	8.8	6.0	22.0	13.7
24	7.0	11.9	5.8	7.6	9.0	7.5	6.6	8.6	4.7	9.8	14.4	14.6	9.6	8.9	7.9	5.9	4.9	6.3	8.1	4.5	3.3	3.6	4.8	7.6	3.3	14.6	7.6
25	10.2	9.8	7.6	7.0	8.9	8.8	9.2	6.7	2.2	0.7	1.8	2.2	3.6	5.6	7.0	6.6	4.0	1.7	4.0	4.8	4.8	6.3	5.9	7.1	0.7	10.2	5.7
26	6.4	5.8	7.7	7.5	8.6	8.8	6.5	6.6	5.1	2.4	3.6	5.8	7.1	8.0	6.0	5.8	3.4	4.8	6.9	7.0	7.8	8.6	6.6	6.6	2.4	8.8	6.4
27	6.6	8.0	8.6	8.8	8.4	8.7	7.7	6.9	5.2	1.9	3.0	3.9	5.6	4.8	3.7	4.0	3.8	3.3	7.3	7.3	6.8	7.8	7.1	7.5	1.9	8.8	6.1
28	7.7	8.1	6.6	6.7	4.1	7.6	10.2	12.8	8.3	9.8	13.2	11.0	6.1	4.9	9.6	4.5	4.5	5.5	8.1	9.5	8.9	8.3	7.5	5.0	4.1	13.2	7.9
29	7.3	6.8	6.7	5.8	8.1	8.0	6.7	9.1	3.5	1.7	3.5	6.6	6.0	4.4	3.6	4.2	4.0	2.3	1.8	2.4	3.8	6.7	6.2	6.8	1.7	9.1	5.2
30	7.9	4.2	7.1	3.4	6.0	4.5	5.2	4.9	4.7	6.4	9.9	11.5	12.7	11.6	6.5	6.6	6.6	5.4	4.1	3.4	3.5	3.0	3.5	3.5	3.0	12.7	6.1
Min	4.9	4.1	3.0	1.4	2.6	2.9	3.1	3.1	2.2	0.7	0.7	2.0	2.2	3.5	3.6	2.0	1.2	1.4	1.8	2.4	3.3	3.0	3.5	3.5	0.7		
Max	29.1	30.8	31.1	29.8	26.9	26.5	25.9	22.4	21.7	20.5	20.5	19.5	20.9	22.0	23.5	23.7	24.0	24.4	27.6	30.3	27.2	26.7	28.3	27.7		31.1	
Avg	9.2	9.4	9.0	8.6	8.7	8.9	9.2	8.3	5.8	5.3	6.6	7.4	8.0	8.1	8.0	7.6	7.0	7.0	8.0	9.7	9.7	9.6	8.7	8.8			8.2

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: White Water Wash (data subject to change)  
 Month: November  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-22-2008  
 Printout Time: 14:46:48  
 Output File Name: WWWB1107.10

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	Prev
1	332	335	320	321	318	324	324	341	330	289	163	153	156	150	159	140	123	55	37	317	317	331	338	318	[NW ]
2	315	341	346	324	341	341	331	314	304	319	356	357	2	20	19	2	2	350	290	282	305	292	290	286	[NW ]
3	301	301	311	314	301	292	311	302	312	2	326	287	195	1	357	38	32	343	306	316	332	322	314	322	[NW ]
4	309	305	316	347	316	315	337	334	333	313	210	148	118	118	142	95	337	336	342	320	335	313	317	312	[NW ]
5	333	340	345	335	327	325	328	334	329	316	253	161	139	137	140	125	138	302	345	342	331	343	346	337	[NNW]
6	325	330	343	347	338	331	325	329	317	58	141	146	147	139	138	133	126	154	359	346	331	338	325	345	[NNW]
7	342	340	335	15	316	353	340	314	318	286	257	180	91	167	144	142	76	313	325	298	295	308	332	344	[NW ]
8	347	340	344	349	346	8	304	304	282	298	284	211	142	144	151	175	300	300	299	299	302	311	334	328	[WNW]
9	304	300	301	306	298	299	297	292	296	301	291	294	292	287	290	289	289	288	288	289	287	287	288	288	[WNW]
10	288	289	294	293	305	303	304	312	305	291	293	292	293	294	291	297	292	293	298	298	296	299	300	302	[WNW]
11	306	312	319	248	276	282	279	268	241	274	211	190	162	211	161	240	291	294	298	291	310	297	311	331	[WNW]
12	299	358	313	208	175	334	349	345	278	233	12	8	358	2	317	358	8	6	308	315	309	315	298	317	[ N ]
13	343	340	326	331	302	291	325	333	312	274	144	147	129	129	131	123	143	312	350	343	339	350	326	342	[NNW]
14	343	332	311	325	324	349	327	326	275	134	166	164	262	22	26	31	36	27	325	303	306	301	312	317	[NW ]
15	310	335	329	337	307	320	333	341	21	178	136	149	160	148	137	130	122	211	349	356	344	349	316	333	[NNW]
16	334	327	326	341	346	344	350	354	6	153	166	131	129	126	148	145	134	251	199	314	288	300	316	342	[NNW]
17	345	1	4	351	330	320	311	332	318	231	200	174	133	135	123	137	160	338	345	336	342	333	328	334	[NNW]
18	333	325	329	325	327	324	343	330	300	310	144	143	154	154	163	148	133	18	343	335	342	327	330	326	[NNW]
19	328	325	336	346	336	349	334	336	324	242	166	137	130	141	126	143	157	163	291	343	355	338	327	329	[NNW]
20	351	350	11	356	349	353	325	319	222	115	135	139	121	125	120	150	173	257	260	307	307	290	330	349	[ N ]
21	327	340	314	305	304	308	295	295	332	349	12	352	9	21	345	10	352	311	290	294	308	305	299	308	[NW ]
22	325	321	333	335	335	346	359	319	336	299	122	133	131	135	134	128	129	165	244	287	297	295	295	302	[WNW]
23	304	288	295	293	295	304	303	298	283	45	42	10	18	8	7	8	357	326	265	327	287	300	307	287	[WNW]
24	281	347	95	170	311	244	28	1	330	355	14	13	23	19	10	94	176	354	45	158	247	327	330	337	[NNE]
25	345	341	327	330	347	329	335	323	352	195	149	191	160	145	136	124	152	193	332	353	336	347	334	339	[NNW]
26	340	344	353	346	344	345	320	319	4	304	155	121	136	128	155	145	153	318	356	333	331	343	337	327	[NNW]
27	330	344	325	333	346	345	347	350	335	293	184	149	159	158	143	182	124	37	323	1	348	356	326	352	[NNW]
28	348	335	343	359	335	336	320	346	316	341	3	9	21	40	15	346	303	323	304	306	302	336	349	321	[NNW]
29	326	324	358	315	334	344	316	339	343	197	113	134	159	138	137	138	139	167	207	150	333	357	340	329	[NNW]
30	351	318	331	336	350	354	315	308	294	287	297	293	285	288	229	285	246	291	28	279	304	10	64	170	[NNW]

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

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- 971 Local Interference
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- 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: November  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-22-2008  
Printout Time: 14:46:48  
Output File Name: WWWB1107.10t

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

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

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: White Water Wash (data subject to change)  
 Month: November  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-22-2008  
 Printout Time: 14:46:49  
 Output File Name: WWWB1107.11

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	6.6	7.9	6.9	6.3	6.2	6.3	6.0	7.0	12.7	27.9	37.5	17.6	20.6	20.3	30.8	11.0	5.6	63.6	26.7	15.1	31.1	9.4	13.1	9.7	5.6	63.6	16.9
2	12.0	8.0	7.2	9.0	6.1	6.2	6.5	11.8	22.8	18.4	22.7	17.5	21.5	24.5	31.6	13.6	9.6	11.1	16.1	6.7	8.2	18.2	16.7	14.6	6.1	31.6	14.2
3	21.5	33.1	35.7	27.1	17.8	9.1	7.1	11.0	26.2	14.6	33.3	62.2	54.5	51.9	25.2	15.5	6.3	12.8	8.9	12.3	12.3	10.5	13.1	8.4	6.3	62.2	22.1
4	15.1	5.9	12.8	6.1	13.4	7.7	9.3	10.6	25.2	21.0	46.4	16.0	14.6	12.4	11.9	14.2	35.5	10.4	12.8	15.2	11.2	16.5	12.9	11.6	5.9	46.4	15.4
5	6.4	3.9	4.3	8.1	9.3	6.8	5.0	6.6	7.7	17.2	52.2	40.5	15.8	10.3	11.6	11.0	18.4	16.4	12.8	4.0	4.7	6.9	4.1	5.3	3.9	52.2	12.1
6	6.5	3.6	3.2	3.7	3.7	5.2	5.5	5.9	10.1	42.8	13.7	11.5	11.7	16.5	11.9	10.3	7.1	47.6	4.7	6.6	5.4	11.2	5.8	5.7	3.2	47.6	10.8
7	5.1	4.8	4.4	28.5	49.6	6.6	3.6	5.6	8.9	17.4	42.0	35.3	55.0	45.9	21.3	13.9	30.4	13.7	11.3	6.2	6.3	9.0	8.0	4.8	3.6	55.0	18.2
8	4.6	3.9	3.8	7.7	4.8	13.0	12.5	18.9	16.9	9.3	19.5	58.0	22.3	20.9	20.5	40.1	7.6	7.0	6.4	6.7	6.5	7.9	8.6	9.7	3.8	58.0	14.0
9	8.1	7.3	7.2	7.7	8.1	7.4	7.9	7.7	8.1	16.9	11.7	10.9	7.8	8.3	8.8	9.5	10.7	9.6	9.3	8.1	9.3	8.8	8.3	8.4	7.2	16.9	9.0
10	9.6	10.2	8.4	8.9	8.8	7.8	7.2	7.9	8.1	9.5	9.2	9.5	9.1	9.0	9.6	8.9	7.5	7.6	7.8	7.9	7.2	7.6	7.1	8.3	7.1	10.2	8.4
11	8.7	7.2	13.2	28.3	20.1	18.0	12.3	19.7	16.5	13.3	35.7	16.1	16.4	33.5	26.6	30.4	7.9	8.0	8.0	8.7	9.0	8.5	10.6	20.4	7.2	35.7	16.5
12	13.1	15.7	46.8	39.8	46.7	49.2	7.1	20.1	21.0	35.1	37.5	26.6	26.7	24.3	26.4	43.3	8.2	11.3	7.8	11.7	6.7	14.6	14.4	13.6	6.7	49.2	23.7
13	8.6	8.0	16.6	9.7	19.4	18.4	8.8	10.6	9.4	23.5	25.5	18.2	14.4	12.4	10.8	8.9	7.4	29.9	6.8	4.9	6.8	6.8	4.0	4.5	4.0	29.9	12.3
14	4.6	6.0	6.9	5.4	13.5	8.2	7.5	29.7	44.2	11.4	13.3	17.1	54.3	22.1	31.3	11.1	6.8	14.2	9.6	5.5	8.8	6.6	9.4	7.0	4.6	54.3	14.8
15	15.6	9.7	15.1	9.2	20.7	14.1	18.5	10.4	39.1	16.6	24.4	23.3	21.2	19.5	13.9	10.1	11.4	23.0	24.4	8.3	5.5	6.0	5.2	5.8	5.2	39.1	15.5
16	6.3	10.4	10.2	9.9	13.6	15.2	6.8	21.6	15.7	29.7	17.0	18.3	11.0	9.2	10.5	17.2	30.7	42.0	27.4	47.3	17.7	11.5	9.6	9.9	6.3	47.3	17.4
17	8.9	6.3	6.6	8.9	14.7	10.3	11.7	6.7	7.9	29.7	18.8	31.3	14.7	14.4	10.8	11.1	7.5	34.2	12.8	5.3	6.7	5.8	3.4	4.0	3.4	34.2	12.2
18	3.5	4.6	4.0	4.5	4.8	5.1	5.6	5.7	12.9	39.7	16.0	17.1	28.0	22.7	18.2	18.3	8.2	24.0	8.5	4.4	7.6	7.5	6.0	5.7	3.5	39.7	11.8
19	5.0	6.5	6.1	8.0	5.7	6.0	6.4	6.4	14.9	50.5	23.4	11.3	16.1	12.8	10.9	12.8	16.7	17.4	74.2	21.9	17.7	10.5	20.2	13.9	5.0	74.2	16.5
20	12.5	12.6	34.8	13.1	8.1	14.5	44.8	45.4	65.8	47.0	14.4	12.2	10.5	12.7	9.6	11.9	20.0	46.6	59.1	17.9	13.3	12.7	10.5	8.6	8.1	65.8	23.3
21	12.3	10.9	9.4	10.5	8.6	10.8	8.5	7.6	15.6	17.3	13.2	17.3	32.5	27.8	16.1	10.9	9.8	19.2	8.2	5.6	10.0	15.1	11.8	12.3	5.6	32.5	13.4
22	11.9	15.4	13.5	18.6	16.7	9.5	5.0	14.9	11.5	33.2	37.1	14.6	12.8	12.3	10.1	9.3	10.5	15.5	64.3	8.9	7.6	9.2	8.5	8.7	5.0	64.3	15.8
23	7.5	7.6	7.9	7.5	7.5	8.1	8.1	9.4	20.2	63.8	10.7	17.7	10.9	11.3	10.8	14.7	28.0	47.8	39.3	16.6	21.8	22.4	17.3	16.6	7.5	63.8	18.1
24	35.4	22.1	69.4	39.5	44.6	53.2	59.1	22.1	51.3	26.8	10.6	13.1	21.9	20.0	18.6	29.6	37.1	51.5	12.9	30.0	50.5	21.5	20.2	19.9	10.6	69.4	32.5
25	9.7	17.6	14.7	19.9	7.4	6.9	6.3	7.3	29.1	30.7	21.8	27.9	27.0	12.7	10.7	9.2	9.7	10.1	18.1	6.8	6.4	6.2	10.3	10.6	6.2	30.7	14.0
26	10.1	10.5	7.0	7.2	5.8	6.8	8.4	8.3	8.8	28.9	16.6	17.8	16.5	11.8	11.0	8.0	24.6	9.6	7.2	6.2	8.4	8.6	6.8	8.8	5.8	28.9	11.0
27	8.3	4.6	8.8	7.1	14.6	8.4	5.7	5.9	6.7	22.3	32.5	19.2	13.3	14.6	18.2	15.4	12.7	25.5	8.9	4.3	8.7	9.3	13.9	11.5	4.3	32.5	12.5
28	9.2	6.8	12.0	15.7	31.3	19.7	17.7	14.4	12.4	14.1	12.1	12.2	20.8	22.4	10.2	15.9	16.1	17.8	8.8	7.1	3.8	9.1	11.1	20.0	3.8	31.3	14.2
29	8.4	22.2	10.4	15.2	6.7	15.7	8.6	6.7	12.6	19.9	20.1	14.5	15.8	22.0	19.7	11.6	7.5	13.9	28.5	23.4	29.5	8.2	8.2	13.1	6.7	29.5	15.1
30	7.3	40.2	7.4	47.1	7.7	16.7	12.1	25.0	35.1	10.1	8.3	8.2	7.0	8.6	17.2	13.7	14.6	32.5	37.0	26.3	55.8	18.5	38.3	24.7	7.0	55.8	21.6
Min	3.5	3.6	3.2	3.7	3.7	5.1	3.6	5.6	6.7	9.3	8.3	8.2	7.0	8.3	8.8	8.0	5.6	7.0	4.7	4.0	3.8	5.8	3.4	4.0	3.2		
Max	35.4	40.2	69.4	47.1	49.6	53.2	59.1	45.4	65.8	63.8	52.2	62.2	55.0	51.9	31.6	43.3	37.1	63.6	74.2	47.3	55.8	22.4	38.3	24.7	74.2		
Avg	10.1	11.1	13.8	14.6	14.9	13.0	11.3	13.0	19.9	25.3	23.2	21.1	20.8	18.9	16.5	15.4	14.5	23.1	19.6	12.0	13.5	10.8	11.2	10.9			15.8

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: White Water Wash (data subject to change)  
Month: November  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-22-2008  
Printout Time: 14:46:50  
Output File Name: WWWB1107.17

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	9.1	8.1	8.3	8.7	6.7	9.6	10.0	8.6	5.8	3.0	7.4	10.7	12.1	9.6	9.7	8.1	6.5	6.6	8.3	14.1	13.2	10.5	10.2	8.3	3.0	14.1	8.9
2	9.6	10.7	9.9	11.5	12.4	11.8	10.1	11.8	13.0	14.4	15.8	23.4	25.7	18.0	16.5	19.5	18.6	13.7	8.8	10.5	19.1	17.5	13.1	14.0	8.8	25.7	14.5
3	11.5	8.5	10.1	14.3	9.7	12.8	11.4	10.6	13.4	13.1	13.9	10.6	8.6	14.1	12.8	13.4	11.3	9.9	10.4	10.4	9.1	7.9	9.0	9.1	7.9	14.3	11.1
4	7.5	9.0	7.8	9.9	8.1	9.5	7.3	8.2	5.7	3.3	5.0	7.7	10.2	10.4	8.3	4.2	3.8	8.0	9.3	8.4	8.1	7.2	6.8	9.0	3.3	10.4	7.6
5	9.2	9.2	11.4	9.9	12.7	9.8	9.4	9.6	4.8	4.2	2.5	8.0	9.7	11.1	10.3	8.0	6.9	7.2	10.4	8.4	9.5	11.1	11.0	9.1	2.5	12.7	8.9
6	6.9	11.7	12.2	12.6	10.7	9.5	9.6	8.7	4.2	5.0	7.8	10.9	11.5	9.9	10.8	9.5	7.1	4.2	9.4	9.4	9.8	11.3	8.3	9.4	4.2	12.6	9.2
7	10.9	10.1	11.0	7.7	9.5	7.9	7.8	8.1	5.9	6.0	5.0	8.0	6.2	10.6	9.6	6.7	4.2	8.3	18.2	20.8	18.9	17.9	13.7	13.1	4.2	20.8	10.3
8	10.8	9.6	9.2	10.4	10.7	9.4	11.0	16.2	13.0	17.1	12.1	6.4	10.5	8.4	7.8	16.7	21.8	25.6	26.0	25.6	24.4	20.4	16.4	15.3	6.4	26.0	14.8
9	30.5	33.8	37.0	34.0	28.8	30.0	28.5	31.6	27.7	24.0	22.9	27.2	32.4	25.8	34.2	37.8	40.6	38.9	43.3	46.1	43.1	42.5	42.4	42.9	22.9	46.1	34.4
10	46.8	46.6	46.4	45.8	41.6	40.1	36.2	33.1	30.8	30.0	30.2	27.8	28.6	29.9	29.0	28.4	27.1	28.6	26.4	29.2	28.4	28.6	27.7	24.8	24.8	46.8	33.0
11	25.3	22.3	20.2	7.2	14.3	20.0	32.4	25.3	26.6	23.4	22.3	9.9	8.9	14.3	8.8	27.4	28.1	35.4	31.4	30.1	28.1	21.9	17.3	11.3	7.2	35.4	21.3
12	12.1	13.2	6.7	4.8	12.6	6.2	13.6	10.2	12.0	6.4	24.0	20.9	17.7	17.2	14.6	13.6	9.9	8.0	9.6	10.9	13.1	10.2	7.4	9.3	4.8	24.0	11.8
13	10.2	9.6	10.7	9.3	9.6	9.7	10.5	8.2	4.9	4.2	6.4	9.4	14.3	11.6	12.4	11.1	7.5	5.9	8.5	9.9	10.2	10.2	11.0	13.7	4.2	14.3	9.5
14	12.0	9.8	8.3	11.9	11.8	11.0	10.2	9.9	6.6	7.9	6.9	7.2	9.1	15.0	14.0	14.6	13.3	10.7	13.4	12.7	11.5	13.1	11.1	10.3	6.6	15.0	10.9
15	8.5	9.6	9.2	8.0	9.6	8.7	8.6	6.8	5.7	4.4	8.8	8.0	8.4	10.7	10.2	9.6	7.1	5.0	9.1	11.1	9.9	10.4	10.7	10.9	4.4	11.1	8.7
16	11.0	10.0	9.8	10.7	13.6	14.3	13.5	14.0	6.9	7.2	7.2	14.3	16.5	12.4	10.4	6.7	5.8	8.3	6.4	12.5	22.9	24.2	21.0	17.2	5.8	24.2	12.4
17	15.4	13.3	13.2	13.8	17.2	11.4	15.2	15.0	14.0	13.7	6.9	9.5	10.7	12.1	11.5	10.0	6.7	6.9	8.6	11.5	9.2	10.8	10.0	11.0	6.7	17.2	11.6
18	12.5	11.8	11.4	12.2	9.7	9.9	10.7	9.6	4.4	3.7	6.4	7.4	8.6	8.8	7.2	7.3	3.9	6.5	7.8	12.6	10.8	11.3	9.8	11.0	3.7	12.6	9.0
19	9.5	10.2	11.0	14.1	11.4	11.8	14.4	12.9	7.8	3.6	9.5	11.3	10.8	13.8	13.7	12.0	12.1	9.5	9.1	9.1	9.3	14.5	11.6	11.3	3.6	14.5	11.0
20	10.4	10.2	9.1	11.3	9.6	9.9	11.1	7.4	9.4	8.9	14.5	11.7	14.5	14.0	16.6	12.0	12.1	11.5	11.8	24.8	20.2	18.2	16.7	11.1	7.4	24.8	12.8
21	14.1	12.9	14.5	14.7	14.7	12.9	14.4	13.2	11.5	13.8	18.5	22.1	15.1	13.4	18.5	16.8	14.9	14.3	13.3	11.3	11.8	12.2	13.1	11.2	11.2	22.1	14.3
22	11.4	13.2	11.0	9.9	8.3	11.0	12.1	6.0	5.8	5.0	9.1	11.3	13.8	15.7	14.7	14.6	12.1	13.2	10.1	26.8	30.4	35.7	31.0	30.8	5.0	35.7	15.1
23	28.8	26.2	30.4	28.0	24.5	22.9	25.1	23.2	12.9	27.0	24.9	31.7	31.1	34.6	36.5	33.0	20.1	18.0	16.0	18.8	21.3	27.3	13.2	18.9	12.9	36.5	24.8
24	20.6	26.5	19.1	16.8	26.2	15.1	19.0	25.6	14.5	22.6	22.2	25.1	22.4	19.1	16.1	12.4	9.6	14.2	12.9	10.8	10.0	6.8	8.4	10.8	6.8	26.5	16.9
25	14.0	13.4	12.3	10.2	11.4	12.4	12.6	9.5	5.3	2.3	3.9	4.5	7.8	8.7	10.4	9.9	8.2	2.6	8.2	6.6	6.1	8.2	9.5	9.3	2.3	14.0	8.6
26	8.5	9.7	9.3	9.5	11.7	12.1	8.3	9.1	9.4	5.8	7.2	10.1	11.0	12.2	9.4	10.3	5.0	7.3	10.2	8.9	10.8	13.1	8.9	9.7	5.0	13.1	9.5
27	11.0	10.4	10.9	12.1	11.8	10.6	9.8	9.5	7.8	5.4	6.4	8.5	9.6	10.2	8.3	9.6	8.0	6.8	11.0	9.7	11.1	10.8	11.8	12.0	5.4	12.1	9.7
28	10.5	12.8	13.0	11.8	14.8	17.9	15.4	22.6	14.5	20.0	20.0	21.0	11.7	10.8	15.9	10.4	8.9	9.2	10.7	12.0	12.1	10.9	10.4	8.7	8.7	22.6	13.6
29	11.1	9.8	10.1	7.9	11.8	12.5	9.8	13.4	8.6	4.6	9.3	10.4	10.1	7.2	6.9	6.8	6.6	4.3	4.7	4.3	7.9	8.2	8.7	9.3	4.3	13.4	8.5
30	10.7	8.0	10.4	7.7	7.8	8.6	8.3	9.2	8.5	11.3	13.4	15.8	17.1	15.9	11.1	11.3	10.7	12.3	11.5	8.8	8.2	6.6	6.9	6.6	6.6	17.1	10.3
Min	6.9	8.0	6.7	4.8	6.7	6.2	7.3	6.0	4.2	2.3	2.5	4.5	6.2	7.2	6.9	4.2	3.8	2.6	4.7	4.3	6.1	6.6	6.8	6.6	2.3		
Max	46.8	46.6	46.4	45.8	41.6	40.1	36.2	33.1	30.8	30.0	30.2	31.7	32.4	34.6	36.5	37.8	40.6	38.9	43.3	46.1	43.1	42.5	42.4	42.9		46.8	
Avg	14.0	14.0	13.8	13.2	13.8	13.3	13.9	13.6	10.7	10.7	12.3	13.7	14.2	14.2	13.9	13.7	11.9	12.0	13.2	14.9	15.3	15.3	13.6	13.3			13.4

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: White Water Wash (data subject to change)  
Month: November  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-22-2008  
Printout Time: 14:46:47  
Output File Name: WWWB1107.7

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

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#### Missing Data Codes

-----  
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Processed using: TABLE.EXE version 1.2