

# White Water Wash Meteorological Data

November 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: November  
Year: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:30:45  
Output File Name: WWWB1110.9

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	7.0	5.4	6.9	6.2	4.7	7.0	5.3	4.7	6.3	4.4	4.7	4.8	4.1	5.2	7.9	10.5	9.4	5.5	6.9	6.9	6.0	6.3	5.5	6.6	4.1	10.5	6.2
2	4.4	4.5	6.3	5.4	6.9	6.6	4.0	2.9	2.3	1.5	2.3	3.8	5.4	5.0	6.1	5.5	3.7	4.3	6.2	7.3	5.7	8.1	7.0	7.3	1.5	8.1	5.1
3	6.7	7.9	7.0	7.4	7.4	7.4	6.7	5.2	1.6	1.7	4.8	6.7	7.7	7.3	8.4	8.0	6.3	3.2	5.5	6.6	7.2	7.9	8.5	8.6	1.6	8.6	6.5
4	7.6	8.5	8.4	7.9	7.6	9.6	9.3	5.2	3.5	2.3	6.8	8.6	8.7	7.1	5.2	6.5	5.0	2.7	6.7	8.1	8.5	7.6	7.8	8.9	2.3	9.6	7.0
5	7.1	7.5	8.1	7.8	7.9	8.1	8.1	6.8	4.9	1.7	1.7	5.0	7.5	8.8	9.4	7.7	4.9	4.3	7.2	6.9	6.5	6.4	8.6	8.2	1.7	9.4	6.7
6	8.1	7.9	8.3	7.9	8.8	7.3	6.4	4.2	1.6	5.4	7.3	9.0	11.2	10.5	9.9	12.5	12.0	24.9	24.8	26.0	20.7	17.6	11.9	16.9	1.6	26.0	11.7
7	20.2	23.5	17.5	18.0	17.5	19.8	20.0	19.7	14.9	7.8	4.3	3.5	11.5	14.1	12.2	15.1	16.7	19.9	23.0	24.2	24.2	24.1	25.2	26.6	3.5	26.6	17.6
8	26.8	26.1	27.6	25.4	22.1	21.5	15.1	9.5	6.0	19.0	11.6	18.0	20.0	24.8	24.5	23.4	22.6	22.4	23.5	19.5	20.0	15.8	13.1	13.5	6.0	27.6	19.6
9	11.9	5.2	5.6	7.2	6.3	7.7	7.6	8.5	8.8	4.2	3.3	4.1	3.8	3.6	3.1	3.4	5.1	6.5	7.1	6.6	7.5	9.1	8.9	8.4	3.1	11.9	6.4
10	6.8	6.5	5.2	6.2	6.2	6.2	3.4	4.1	4.3	8.9	7.8	5.4	4.6	4.2	4.1	4.1	13.2	19.4	21.7	19.4	16.0	15.9	10.8	11.7	3.4	21.7	9.0
11	8.6	5.3	8.1	8.4	9.6	12.6	14.2	12.2	14.1	8.8	13.4	10.2	11.8	14.5	14.7	9.8	11.1	5.6	7.2	6.7	7.5	6.8	6.9	7.9	5.3	14.7	9.8
12	8.3	8.9	5.4	5.4	3.2	6.3	6.3	5.0	4.6	2.4	2.9	6.3	4.8	5.1	4.9	5.4	4.6	5.2	2.4	6.8	7.1	8.4	8.0	7.4	2.4	8.9	5.6
13	6.6	8.3	7.6	9.5	7.8	9.4	3.3	2.8	4.0	5.0	2.5	7.3	11.0	12.3	6.0	6.1	8.3	5.6	4.2	3.6	6.2	7.2	4.8	5.1	2.5	12.3	6.4
14	4.8	6.6	8.7	8.0	6.7	5.0	6.3	6.2	2.3	7.2	16.3	13.7	11.2	9.6	9.1	7.0	4.5	3.5	6.5	5.4	7.1	8.9	9.1	8.0	2.3	16.3	7.6
15	8.7	8.2	9.1	7.2	6.9	8.4	12.2	10.5	12.6	13.3	9.1	4.4	2.9	5.6	8.9	9.9	14.7	17.0	15.6	15.0	15.5	12.2	9.6	8.3	2.9	17.0	10.2
16	8.7	6.7	8.9	7.9	7.1	6.9	7.4	6.2	2.9	5.2	8.4	10.3	9.9	9.8	8.9	6.9	4.1	2.3	8.5	16.5	15.8	16.4	15.7	16.0	2.3	16.5	9.1
17	12.1	9.7	8.2	5.6	5.5	4.9	2.6	2.8	1.7	2.9	2.4	4.6	7.7	9.7	8.9	9.4	5.1	3.5	5.4	7.3	7.3	7.0	7.9	7.3	1.7	12.1	6.2
18	7.7	7.9	7.3	8.9	8.4	7.3	7.3	5.4	4.9	3.6	1.9	3.0	6.0	6.8	7.0	5.5	3.7	1.6	5.3	8.8	8.3	6.0	7.0	6.1	1.6	8.9	6.1
19	6.1	6.4	6.2	4.9	5.4	5.1	4.8	3.8	1.7	5.2	8.9	3.7	15.1	17.1	19.9	21.0	21.1	20.6	22.5	22.8	25.6	24.8	21.8	23.8	1.7	25.6	13.3
20	17.6	8.5	4.9	2.2	4.5	3.7	3.9	2.4	2.5	3.0	3.2	3.6	6.8	9.1	11.2	6.2	12.1	8.9	4.7	3.5	2.8	5.8	10.6	5.8	2.2	17.6	6.1
21	13.8	17.6	26.5	24.1	7.7	8.6	11.3	13.2	7.0	11.9	27.6	28.3	31.9	30.2	16.4	9.2	6.0	7.9	8.5	10.8	12.7	8.6	9.3	8.5	6.0	31.9	14.9
22	5.2	5.7	5.8	5.4	15.0	8.0	7.2	5.4	10.5	11.2	17.9	17.4	13.4	4.6	4.1	11.0	9.3	11.5	13.3	13.9	15.3	16.8	18.0	16.7	4.1	18.0	10.9
23	11.4	12.1	14.5	14.9	15.8	13.3	7.8	3.0	3.5	5.5	7.4	7.3	8.9	7.7	6.6	4.9	5.7	3.9	5.6	4.9	6.4	8.4	6.5	6.5	3.0	15.8	8.0
24	3.7	5.9	4.4	5.8	2.7	2.0	3.3	6.5	4.6	20.3	22.8	22.8	21.2	21.1	19.1	18.2	15.4	13.4	10.4	10.9	10.4	7.0	2.8	8.0	2.0	22.8	10.9
25	6.0	7.1	9.8	8.1	6.5	4.6	7.8	7.3	13.5	13.3	10.6	9.0	14.3	12.9	7.5	6.5	6.2	6.0	8.0	7.4	4.4	4.2	7.2	6.8	4.2	14.3	8.1
26	6.7	6.6	5.8	6.8	8.1	5.7	6.1	7.2	1.7	0.6	1.1	2.5	3.6	5.9	5.9	5.5	4.4	5.1	6.8	9.2	8.6	7.2	8.4	8.1	0.6	9.2	5.7
27	8.4	8.0	8.3	9.4	8.2	8.2	6.6	7.2	3.4	1.8	3.7	8.7	9.4	8.5	8.9	8.0	7.2	5.3	5.3	4.3	3.9	3.3	10.1	14.4	1.8	14.4	7.1
28	10.4	22.4	22.1	23.9	28.3	28.7	27.2	24.7	24.5	26.9	31.0	31.0	29.5	28.6	24.6	20.1	19.4	20.6	16.3	15.3	10.7	8.4	9.5	8.1	8.1	31.0	21.3
29	10.2	8.4	8.9	8.1	7.0	7.6	7.3	6.9	4.3	15.8	13.7	10.8	19.3	18.1	13.2	8.2	6.2	4.3	8.5	8.1	7.3	5.6	4.7	6.7	4.3	19.3	9.1
30	5.7	7.5	3.4	4.7	5.3	6.4	7.0	5.9	2.9	1.1	2.8	5.5	6.2	6.5	6.5	7.3	4.7	3.3	6.9	7.2	7.7	7.8	8.1	7.7	1.1	8.1	5.8
Min	3.7	4.5	3.4	2.2	2.7	2.0	2.6	2.4	1.6	0.6	1.1	2.5	2.9	3.6	3.1	3.4	3.7	1.6	2.4	3.5	2.8	3.3	2.8	5.1	0.6		
Max	26.8	26.1	27.6	25.4	28.3	28.7	27.2	24.7	24.5	26.9	31.0	31.0	31.9	30.2	24.6	23.4	22.6	24.9	24.8	26.0	25.6	24.8	25.2	26.6		31.9	
Avg	9.2	9.4	9.5	9.3	8.8	8.8	8.2	7.2	6.0	7.4	8.7	9.3	11.0	11.1	10.1	9.4	9.1	8.9	10.1	10.7	10.4	10.0	9.8	10.1			9.3

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 1.2

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

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

Validation Level: B  
 Printout Date: 01-18-2011  
 Printout Time: 15:30:46  
 Output File Name: WWWB1110.10

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	340	315	336	348	312	328	327	320	303	308	322	341	184	39	42	40	31	15	315	304	322	329	325	342	[NW ]
2	336	326	347	327	331	326	352	297	202	165	262	193	236	159	160	146	118	354	355	350	323	349	348	332	[NNW]
3	354	355	341	333	325	345	320	327	0	180	151	141	134	129	128	120	121	171	0	341	334	320	327	336	[NNW]
4	322	336	349	338	338	326	344	320	330	108	141	142	145	147	137	120	144	200	5	326	348	343	332	343	[NNW]
5	340	337	347	334	330	345	334	344	340	307	167	153	135	142	131	128	132	5	347	355	346	345	6	353	[NNW]
6	338	353	349	331	351	352	351	317	291	138	153	146	132	137	127	122	135	311	305	308	314	300	314	305	[NW ]
7	316	314	302	309	315	303	306	303	299	284	279	257	307	306	304	304	303	302	307	302	300	298	298	302	[NNW]
8	305	304	308	309	303	305	295	289	229	306	314	307	293	296	293	300	303	312	311	321	320	320	333	331	[NW ]
9	321	342	319	355	353	357	348	336	295	272	215	257	262	291	235	305	235	286	325	335	5	360	358	358	[ N ]
10	14	5	354	1	1	359	339	54	165	131	150	133	140	222	163	171	316	309	310	321	332	314	334	323	[NW ]
11	299	332	13	5	8	358	342	344	354	343	22	358	20	19	20	12	5	325	294	321	322	321	314	307	[ N ]
12	322	346	347	232	273	337	338	319	326	302	188	159	151	154	149	141	139	122	225	355	349	356	341	350	[NNW]
13	341	344	341	357	322	343	339	94	246	308	29	5	13	30	26	24	71	83	12	297	352	341	265	306	[NNW]
14	226	316	335	322	323	311	324	331	50	123	21	30	35	216	211	207	195	351	335	332	5	348	352	342	[NNW]
15	345	355	342	335	323	345	305	301	318	311	296	277	284	308	310	307	306	304	302	300	305	329	331	352	[NW ]
16	355	340	346	336	346	342	353	324	186	166	120	122	135	127	145	157	154	146	306	299	304	309	323	330	[NNW]
17	322	338	342	323	336	350	312	3	229	149	151	132	149	121	117	128	128	211	3	351	352	337	341	344	[NNW]
18	350	355	343	352	352	337	333	344	338	311	231	150	150	155	148	149	148	27	340	353	356	337	351	0	[ N ]
19	1	11	351	14	12	351	19	343	235	298	313	316	308	305	305	305	303	302	302	300	298	298	302	303	[NNW]
20	315	292	290	322	209	301	320	235	201	167	212	270	329	340	315	319	307	311	335	352	259	326	300	274	[NW ]
21	288	294	303	306	310	273	308	296	299	306	302	301	299	307	294	94	197	319	290	325	312	289	314	297	[WNW]
22	278	234	312	282	280	260	275	279	314	296	307	301	295	181	231	297	297	306	309	304	305	303	303	302	[NNW]
23	290	302	304	298	312	296	277	289	180	179	159	152	144	151	149	160	262	209	190	151	208	231	243	223	[SSE]
24	176	231	147	244	351	40	271	197	260	307	302	299	300	303	301	303	315	321	333	324	320	327	340	346	[WNW]
25	337	9	360	354	18	91	84	69	12	12	48	13	12	29	27	49	64	341	341	328	332	331	343	342	[NNW]
26	341	353	324	337	352	324	330	355	296	257	218	164	155	148	119	143	147	346	342	340	355	332	346	348	[NNW]
27	345	340	338	343	346	342	337	334	337	336	159	143	130	121	132	135	144	183	204	360	269	315	298	301	[NNW]
28	313	330	338	334	326	322	319	300	310	309	306	304	299	301	300	304	306	305	308	312	336	337	317	327	[NW ]
29	301	307	308	323	342	349	341	332	297	22	36	57	47	45	46	41	44	68	342	333	324	322	307	311	[NW ]
30	308	324	319	332	345	352	343	338	302	199	185	143	112	125	137	130	134	313	4	339	345	334	336	337	[NNW]

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

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Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:30:46  
Output File Name: WWWB1110.10t

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	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[NNW]	[S]	[NE]	[NE]	[NE]	[NE]	[NNE]	[NNE]	[NW]	[WNW]	[NW]	[NNW]	[NW]	[NNW]	[NW]
2	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[N]	[WNW]	[SSW]	[SSE]	[W]	[SSW]	[SW]	[SSE]	[SSE]	[SE]	[ESE]	[N]	[N]	[N]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]
3	[N]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[N]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[S]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]
4	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[NNW]	[ESE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[ESE]	[SE]	[SSW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
5	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[N]	[NNW]	[N]	[NNW]	[NNW]	[N]	[N]	[NNW]
6	[NNW]	[N]	[NNW]	[NNW]	[N]	[N]	[N]	[NW]	[WNW]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]
7	[NW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
8	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[SW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
9	[NW]	[NNW]	[NW]	[N]	[N]	[N]	[NNW]	[NNW]	[WNW]	[W]	[SW]	[WSW]	[W]	[WNW]	[SW]	[NW]	[SW]	[WNW]	[NW]	[NNW]	[N]	[N]	[N]	[N]	[N]	[N]
10	[NNE]	[N]	[N]	[N]	[N]	[N]	[NNW]	[NE]	[SSE]	[SE]	[SSE]	[SE]	[SE]	[SW]	[SSE]	[S]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NNW]	[NW]	[NW]	[NW]
11	[WNW]	[NNW]	[NNE]	[N]	[N]	[N]	[NNW]	[NNW]	[N]	[NNW]	[NNE]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[N]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[N]
12	[NW]	[NNW]	[NNW]	[SW]	[W]	[NNW]	[NNW]	[NW]	[NW]	[WNW]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[SW]	[N]	[N]	[N]	[NNW]	[N]	[NNW]	[NNW]
13	[NNW]	[NNW]	[NNW]	[N]	[NW]	[NNW]	[NNW]	[E]	[WSW]	[NW]	[NNE]	[N]	[NNE]	[NNE]	[NNE]	[NNE]	[ENE]	[E]	[NNE]	[WNW]	[N]	[NNW]	[W]	[NW]	[NNW]	[NNW]
14	[SW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NE]	[ESE]	[NNE]	[NNE]	[NE]	[SW]	[SSW]	[SSW]	[SSW]	[N]	[NNW]	[NNW]	[N]	[NNW]	[N]	[NNW]	[NNW]	[NNW]
15	[NNW]	[N]	[NNW]	[NNW]	[NW]	[NNW]	[NW]	[WNW]	[NW]	[NW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[N]	[NW]
16	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[N]	[NW]	[S]	[SSE]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]
17	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[N]	[NW]	[N]	[SW]	[SSE]	[SSE]	[SE]	[SSE]	[ESE]	[ESE]	[SE]	[SE]	[SSW]	[N]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
18	[N]	[N]	[NNW]	[N]	[N]	[NNW]	[NNW]	[NNW]	[NW]	[SW]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[NNE]	[NNW]	[N]	[N]	[NNW]	[N]	[N]	[N]	[N]
19	[N]	[NNE]	[N]	[NNE]	[NNE]	[N]	[NNE]	[NNW]	[SW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
20	[NW]	[WNW]	[WNW]	[NW]	[SSW]	[WNW]	[NW]	[SW]	[SSW]	[SSE]	[SSW]	[W]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[N]	[W]	[NNW]	[WNW]	[W]	[NW]	[NW]
21	[WNW]	[WNW]	[WNW]	[NW]	[W]	[NW]	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[WNW]	[E]	[SSW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]
22	[W]	[SW]	[NW]	[WNW]	[W]	[W]	[W]	[W]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[S]	[SW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]
23	[WNW]	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[W]	[WNW]	[S]	[S]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[SSE]	[W]	[SSW]	[S]	[SSE]	[SSW]	[SW]	[WSW]	[SW]	[SSE]	[SSE]
24	[S]	[SW]	[SSE]	[WSW]	[N]	[NE]	[W]	[SSW]	[W]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
25	[NNW]	[N]	[N]	[N]	[NNE]	[E]	[E]	[ENE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NNE]	[NE]	[ENE]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
26	[NNW]	[N]	[NW]	[NNW]	[N]	[NW]	[NNW]	[N]	[WNW]	[WSW]	[SW]	[SSE]	[SSE]	[SSE]	[ESE]	[SE]	[SSE]	[NNW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
27	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[S]	[SSW]	[N]	[W]	[NW]	[WNW]	[WNW]	[NNW]	[NNW]
28	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[NW]
29	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[WNW]	[NNE]	[NE]	[ENE]	[NE]	[NE]	[NE]	[NE]	[NE]	[ENE]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
30	[NW]	[NW]	[NW]	[NNW]	[NNW]	[N]	[NNW]	[NNW]	[WNW]	[SSW]	[S]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[N]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]
Prev	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NNW]	[NNW]	[NNW]	[WNW]	[NW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NW]	[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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:30:46  
Output File Name: WWWB1110.11

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	9.8	8.4	15.5	12.5	23.4	9.6	9.0	10.4	9.7	23.5	31.0	42.9	61.1	37.1	22.5	11.2	7.3	15.2	17.8	9.4	12.7	11.4	10.5	16.4	7.3	61.1	18.3
2	25.9	22.1	13.7	20.3	14.9	18.9	22.3	28.5	10.7	54.5	39.4	27.5	31.5	32.1	16.4	10.4	5.0	51.7	9.9	10.2	9.0	6.5	8.0	7.9	5.0	54.5	20.7
3	5.8	6.9	9.7	8.5	7.9	6.6	7.6	9.6	7.1	41.2	15.6	14.0	14.4	16.0	11.2	7.8	6.2	38.4	13.8	4.9	5.1	3.8	5.0	4.2	3.8	41.2	11.3
4	7.0	7.4	5.9	6.2	11.3	4.6	3.8	6.1	6.9	23.2	12.8	13.1	17.8	17.5	20.7	10.7	14.7	31.0	16.2	10.9	6.3	6.5	9.1	14.3	3.8	31.0	11.8
5	13.0	6.4	5.5	5.8	5.0	5.2	6.9	8.8	11.6	26.3	57.0	20.8	16.3	14.2	11.6	10.9	7.4	40.4	14.3	18.5	7.0	15.1	4.9	6.4	4.9	57.0	14.1
6	8.3	10.7	6.7	8.2	6.9	9.2	19.4	30.9	47.7	19.3	14.2	14.7	12.8	12.3	11.2	11.1	25.5	10.4	10.1	9.9	12.1	8.2	19.9	7.8	6.7	47.7	14.5
7	7.3	7.7	13.4	7.5	7.2	9.0	7.6	7.8	10.0	28.1	47.7	43.4	15.4	12.1	12.5	10.7	10.0	8.4	8.4	7.9	8.0	7.8	9.4	8.6	7.2	47.7	13.2
8	10.6	10.6	9.5	8.4	13.1	10.0	18.7	32.6	55.8	13.5	26.1	18.3	14.1	8.9	9.0	8.2	8.5	8.5	8.0	7.9	8.1	8.3	8.6	8.6	7.9	55.8	13.9
9	10.0	19.8	18.8	10.8	16.5	6.8	11.8	11.1	9.9	29.6	31.7	57.6	52.0	56.1	37.0	37.9	13.5	6.8	9.1	8.8	7.1	7.5	7.7	8.6	6.8	57.6	20.3
10	5.5	11.4	11.0	12.6	13.4	23.8	24.3	22.3	17.8	11.4	14.5	21.6	48.9	65.1	63.7	46.3	26.3	8.0	8.7	8.3	10.1	7.5	8.8	11.4	5.5	65.1	21.0
11	11.5	23.0	16.1	10.4	14.4	16.0	14.4	26.3	15.0	25.8	16.5	21.8	25.1	12.8	13.0	18.5	13.0	41.3	15.4	21.0	17.1	20.9	22.9	7.3	7.3	41.3	18.3
12	9.7	10.7	17.3	59.0	60.5	36.1	19.6	19.0	21.5	34.7	25.6	20.8	24.9	20.5	21.3	13.7	6.4	7.2	57.0	15.1	10.6	7.2	18.5	12.9	6.4	60.5	22.9
13	14.4	15.1	10.8	7.6	10.7	12.8	37.7	48.6	14.3	21.6	36.7	34.0	14.2	15.0	29.4	35.9	13.3	32.0	31.9	37.3	17.4	39.7	61.1	70.2	7.6	70.2	27.6
14	72.3	56.8	25.0	31.2	29.2	45.5	24.2	19.4	66.7	44.3	12.5	15.0	25.5	14.5	12.0	11.3	10.8	36.5	13.0	14.3	8.4	14.1	8.9	13.6	8.4	72.3	26.0
15	12.0	9.8	14.4	18.3	39.6	10.5	5.6	8.5	7.0	8.6	15.3	30.9	49.5	28.0	17.5	11.1	7.8	7.2	7.8	9.1	7.8	10.4	8.4	11.1	5.6	49.5	14.8
16	9.7	10.3	8.0	6.5	10.3	9.3	6.6	11.7	25.3	11.0	11.4	9.8	12.9	12.8	12.6	11.4	33.1	55.9	33.5	9.5	8.5	8.1	8.7	7.6	6.5	55.9	14.4
17	9.8	12.6	5.9	10.9	19.3	41.8	38.2	6.6	35.7	21.0	29.6	20.1	14.0	14.4	13.4	9.3	12.2	27.3	5.4	7.6	5.5	7.1	7.1	13.8	5.4	41.8	16.2
18	5.6	7.0	7.5	6.3	7.0	7.2	3.9	6.0	8.2	13.5	29.3	36.1	17.3	16.6	13.7	10.4	5.9	19.3	7.0	7.0	7.5	13.0	6.0	10.5	3.9	36.1	11.3
19	8.5	11.9	13.6	18.4	14.5	17.9	34.9	50.2	18.2	20.6	10.0	47.2	12.8	10.9	8.8	8.1	8.0	8.2	8.3	8.3	8.1	8.8	9.8	8.6	8.0	50.2	15.6
20	14.0	22.8	27.5	53.2	42.9	43.7	18.9	18.7	29.2	22.4	34.6	21.9	15.9	16.4	10.5	25.5	9.2	14.7	35.5	63.5	49.7	46.7	15.2	38.7	9.2	63.5	28.8
21	16.4	18.7	11.6	15.8	51.3	37.5	27.7	28.7	57.0	24.7	10.0	9.1	9.1	10.9	27.2	33.3	50.1	56.0	28.1	39.9	12.3	18.6	19.0	22.7	9.1	57.0	26.5
22	57.4	24.9	41.4	31.8	13.4	43.8	42.4	55.8	18.9	18.3	10.9	14.3	18.0	31.7	48.3	10.9	7.9	10.8	10.4	8.2	9.1	9.5	8.4	8.2	7.9	57.4	23.1
23	9.8	8.1	10.0	14.4	10.2	13.6	22.5	35.4	30.8	10.9	11.1	14.3	15.4	17.4	15.8	14.0	54.3	54.8	44.9	39.5	39.9	28.3	49.6	51.7	8.1	54.8	25.7
24	50.3	42.2	41.4	37.9	44.2	28.7	10.8	30.1	23.8	8.8	8.6	8.9	8.4	8.6	8.3	8.6	8.9	12.9	11.3	9.6	7.6	19.9	30.8	18.3	7.6	50.3	20.4
25	23.1	42.0	26.7	16.8	20.6	30.1	16.1	28.0	12.3	14.6	15.4	26.8	13.8	11.8	50.0	18.1	20.0	26.6	11.8	14.4	26.5	20.4	19.4	11.9	11.8	50.0	21.6
26	13.9	16.9	9.4	7.2	7.3	9.9	5.0	6.2	14.0	25.8	39.6	27.1	24.9	15.7	15.0	13.0	5.8	24.1	11.8	5.1	6.9	7.9	4.5	4.4	4.4	39.6	13.4
27	5.6	6.5	5.8	6.2	5.1	6.4	8.8	10.9	19.8	26.8	53.5	12.8	11.6	11.3	12.5	9.6	8.8	20.9	51.7	37.3	52.7	41.8	19.4	28.0	5.1	53.5	19.7
28	39.5	16.4	19.2	17.1	10.0	8.6	7.8	8.2	8.3	8.4	8.8	7.9	8.1	7.5	7.9	9.0	9.5	8.5	11.5	7.7	10.9	12.8	17.1	15.2	7.5	39.5	11.9
29	11.6	18.1	9.6	12.9	15.6	14.1	11.1	23.5	38.3	13.1	16.7	23.0	12.3	10.8	13.6	20.2	12.8	40.5	13.9	12.2	10.3	17.8	14.0	15.9	9.6	40.5	16.8
30	12.6	10.7	21.4	16.6	9.5	6.1	9.1	8.9	16.3	27.7	35.3	18.8	16.8	15.8	11.8	10.2	7.2	37.0	7.1	6.9	4.3	9.1	3.3	4.8	3.3	37.0	13.6
Min	5.5	6.4	5.5	5.8	5.0	4.6	3.8	6.0	6.9	8.4	8.6	7.9	8.1	7.5	7.9	7.8	5.0	6.8	5.4	4.9	4.3	3.8	3.3	4.2	3.3		
Max	72.3	56.8	41.4	59.0	60.5	45.5	42.4	55.8	66.7	54.5	57.0	57.6	61.1	65.1	63.7	46.3	54.3	56.0	57.0	63.5	52.7	46.7	61.1	70.2		72.3	
Avg	17.0	16.5	15.1	16.6	18.5	18.1	16.5	20.6	22.2	22.4	24.0	23.1	21.2	19.2	19.3	15.6	14.3	25.4	17.8	15.7	13.6	14.8	14.8	15.7			18.3

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 1.2

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

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

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:30:49  
Output File Name: WWWB1110.17

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	9.5	9.7	10.2	11.3	8.6	10.4	9.4	10.4	10.4	9.4	12.4	11.8	13.4	13.7	16.7	21.8	18.7	12.9	11.5	9.8	7.9	9.1	9.4	9.9	7.9	21.8	11.6
2	8.0	9.1	10.3	10.4	11.9	9.1	8.1	5.8	4.6	5.0	7.4	9.4	11.8	10.2	9.9	8.5	6.1	8.6	11.4	11.5	9.2	11.2	9.4	10.3	4.6	11.9	9.1
3	10.2	9.6	8.9	9.7	10.7	10.0	9.4	7.2	4.6	5.8	8.8	10.8	13.7	11.1	12.8	11.3	9.6	6.5	8.7	8.2	8.3	9.9	10.9	11.2	4.6	13.7	9.5
4	10.0	10.7	11.4	10.0	12.0	12.7	11.1	7.6	5.3	7.1	11.3	15.2	14.4	12.6	10.2	10.4	8.6	6.5	8.6	11.9	10.7	11.0	10.1	11.3	5.3	15.2	10.4
5	11.4	10.7	10.7	10.5	10.4	10.5	12.0	10.6	7.8	4.2	5.2	11.9	12.4	13.2	14.8	12.8	8.6	7.3	10.4	9.6	9.4	11.0	10.6	10.6	4.2	14.8	10.3
6	12.0	15.1	11.1	11.3	11.8	12.2	9.1	8.8	5.5	10.4	12.1	16.2	17.4	16.7	17.0	19.6	39.2	44.5	39.8	41.8	35.0	27.8	22.1	25.9	5.5	44.5	20.1
7	29.5	38.6	32.4	27.5	28.3	33.0	29.7	29.7	30.3	20.0	11.0	13.4	24.2	27.1	23.1	25.8	30.3	32.0	36.3	37.0	37.8	36.2	39.5	43.3	11.0	43.3	29.8
8	42.4	43.7	47.4	40.1	40.6	33.8	33.1	27.3	35.7	37.8	25.4	37.9	32.7	39.5	38.1	39.1	35.2	34.6	36.6	30.5	30.3	25.2	20.7	20.4	20.4	47.4	34.5
9	21.3	17.0	8.3	10.1	11.0	10.6	10.4	14.0	13.1	8.6	6.6	13.6	11.3	11.3	7.4	8.6	12.7	12.6	11.0	9.6	11.3	12.2	12.6	12.0	6.6	21.3	11.5
10	10.4	9.3	8.8	8.8	9.2	13.4	8.3	8.6	7.8	14.3	12.4	11.8	13.3	9.4	11.9	10.6	30.0	32.2	36.4	35.3	28.5	24.9	16.8	18.6	7.8	36.4	16.3
11	17.0	12.4	17.3	22.2	21.4	30.0	23.2	35.9	23.8	19.5	25.5	19.2	25.0	25.6	26.4	23.2	19.7	17.2	13.8	11.7	14.5	12.4	16.1	11.7	11.7	35.9	20.2
12	12.0	11.8	10.6	9.6	9.2	11.8	11.3	9.9	9.0	6.8	11.0	10.7	8.6	10.3	9.7	8.9	7.0	7.4	6.2	9.8	9.9	12.0	11.8	11.5	6.2	12.0	9.9
13	10.0	13.4	12.0	14.1	13.4	12.9	8.1	8.2	7.0	9.4	6.7	15.6	22.3	21.1	15.0	17.2	18.0	13.1	12.9	6.1	10.4	20.0	14.6	18.3	6.1	22.3	13.3
14	13.8	16.0	16.5	17.6	14.8	13.1	13.8	10.3	9.3	22.1	26.7	27.5	22.0	17.0	14.5	11.5	8.0	9.6	11.4	10.1	10.2	14.3	14.6	12.2	8.0	27.5	14.9
15	12.8	11.4	13.4	12.9	15.3	12.4	16.7	18.2	18.3	18.9	17.2	9.4	7.9	12.8	15.0	18.9	23.1	27.0	27.9	23.2	23.4	21.6	17.7	11.3	7.9	27.9	16.9
16	12.6	10.3	13.3	10.4	11.5	11.8	10.5	9.1	5.6	8.5	13.7	14.9	14.3	15.3	14.8	12.1	8.8	7.1	23.1	26.7	28.3	27.3	24.9	26.7	5.6	28.3	15.1
17	18.8	20.0	11.8	8.3	10.3	12.1	5.9	6.3	3.9	6.3	5.3	8.7	13.4	14.3	14.3	13.5	11.2	6.4	7.8	9.6	9.9	9.9	10.6	9.4	3.9	20.0	10.3
18	9.5	9.9	9.4	11.6	10.4	10.2	9.6	7.4	7.9	5.7	4.4	7.8	12.0	11.4	12.8	8.8	5.6	3.9	8.4	11.1	10.4	9.4	9.5	9.1	3.9	12.8	9.0
19	8.9	9.2	9.4	8.6	8.3	9.1	7.8	7.7	4.8	12.6	13.4	16.6	24.7	28.3	30.8	32.5	34.3	31.5	35.0	35.1	41.8	37.5	34.3	38.1	4.8	41.8	21.7
20	40.0	23.5	13.3	7.5	9.7	12.3	9.3	5.7	6.1	7.5	6.5	7.3	13.8	16.9	18.9	15.1	20.2	22.4	11.7	8.1	6.8	18.8	21.2	14.3	5.7	40.0	14.0
21	28.6	33.2	53.7	43.7	23.2	20.8	28.7	45.1	21.5	27.2	45.2	47.9	51.4	50.8	44.2	26.8	14.8	35.0	20.8	28.8	25.5	21.0	23.6	18.3	14.8	53.7	32.5
22	12.3	11.2	12.0	11.9	29.5	27.0	20.7	20.3	22.7	23.8	27.1	28.1	26.0	10.3	14.3	19.3	16.1	19.1	25.1	22.9	25.4	28.1	29.2	27.8	10.3	29.5	21.3
23	17.6	19.5	26.2	28.7	27.8	27.0	17.6	6.4	8.0	8.8	11.6	12.3	15.0	13.9	12.9	9.2	15.2	10.4	14.8	9.9	13.3	13.9	11.5	17.5	6.4	28.7	15.4
24	12.1	14.5	9.0	12.1	7.4	6.9	7.4	11.5	21.5	32.1	32.2	33.7	33.8	29.7	30.7	26.2	24.8	21.2	21.7	18.7	14.2	12.1	9.9	18.2	6.9	33.8	19.2
25	14.2	13.7	19.4	16.4	16.3	13.6	16.4	19.1	22.6	24.8	17.9	18.6	24.3	20.6	18.3	13.0	14.4	15.8	14.0	10.5	9.1	9.9	10.1	9.1	9.1	24.8	15.9
26	9.1	10.1	7.5	8.8	10.4	8.5	8.5	10.1	7.0	2.2	3.5	5.9	7.9	11.5	9.2	8.9	7.2	7.5	9.5	12.7	12.2	11.5	10.8	9.6	2.2	12.7	8.8
27	10.8	11.4	11.5	12.2	11.4	10.7	9.9	10.3	7.4	4.7	9.7	13.1	13.9	12.9	15.0	12.1	11.7	11.3	8.8	12.6	8.2	8.3	28.1	35.0	4.7	35.0	12.5
28	27.6	45.2	40.1	45.8	45.2	44.8	39.8	37.5	38.8	43.5	47.1	46.1	44.3	41.1	38.5	31.8	33.5	33.8	31.3	23.0	17.4	14.5	15.6	14.2	14.2	47.1	35.0
29	20.5	14.4	12.7	12.3	11.1	10.5	12.3	12.2	21.7	27.8	23.9	26.2	31.1	33.3	24.3	20.0	11.3	10.7	18.1	13.4	11.3	10.3	10.1	9.7	9.7	33.3	17.0
30	10.9	12.3	7.6	8.6	7.8	8.8	9.9	8.6	5.8	4.2	8.0	9.9	10.5	10.8	10.4	11.4	9.7	6.6	8.4	9.4	8.8	12.0	12.0	9.6	4.2	12.3	9.2
Min	8.0	9.1	7.5	7.5	7.4	6.9	5.9	5.7	3.9	2.2	3.5	5.9	7.9	9.4	7.4	8.5	5.6	3.9	6.2	6.1	6.8	8.3	9.4	9.1	2.2		
Max	42.4	45.2	53.7	45.8	45.2	44.8	39.8	45.1	38.8	43.5	47.1	47.9	51.4	50.8	44.2	39.1	39.2	44.5	39.8	41.8	41.8	37.5	39.5	43.3		53.7	
Avg	16.1	16.6	16.2	15.8	15.6	15.7	14.3	14.3	13.3	14.6	15.6	17.7	19.6	19.1	18.4	17.0	17.1	17.2	18.0	17.3	16.6	16.8	16.6	16.8			16.5

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

#### Missing Data Codes

- 910 No data collected - system not set up
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- 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: 2010  
Time Zone: PST

Validation Level: B  
Printout Date: 01-18-2011  
Printout Time: 15:30:44  
Output File Name: WWWB1110.7

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	13.4	13.0	12.9	13.0	12.9	13.4	13.0	13.9	13.4	13.0	12.9	13.1	13.1	13.1	13.1	12.9	13.1	13.2	13.3	13.2	13.2	13.3	13.5	13.3	12.9	13.9	13.2
2	13.4	13.6	13.3	13.3	13.1	13.1	13.4	13.2	13.0	12.9	13.3	12.9	13.0	12.9	13.1	13.0	13.2	13.6	13.1	13.2	13.3	13.3	13.3	13.9	12.9	13.9	13.2
3	13.0	13.5	13.5	13.0	13.9	13.4	12.9	12.9	13.0	12.9	12.9	13.1	13.0	12.9	13.0	13.0	13.2	13.1	13.2	13.2	13.8	13.8	13.4	13.3	12.9	13.9	13.2
4	13.4	13.3	13.2	13.3	13.4	13.4	13.4	13.1	13.0	13.0	13.1	13.7	12.9	12.9	13.0	13.0	12.9	13.2	13.2	13.1	13.2	13.3	13.1	13.4	12.9	13.7	13.2
5	14.2	13.1	13.2	13.5	13.2	13.0	13.0	13.6	13.0	13.1	12.9	12.9	12.9	13.1	13.1	13.0	13.0	13.2	13.2	13.3	13.3	13.3	13.4	13.1	12.9	14.2	13.2
6	13.5	13.4	13.4	13.0	13.0	13.3	13.2	13.0	13.0	14.1	13.3	12.9	13.0	13.1	12.9	12.9	13.0	13.3	13.3	13.0	13.4	13.2	13.5	13.2	12.9	14.1	13.2
7	13.1	13.6	13.4	12.9	13.9	13.0	12.9	13.5	13.5	12.9	12.9	13.4	13.3	13.0	13.4	13.2	13.4	13.3	13.3	13.3	13.4	13.4	13.9	13.4	12.9	13.9	13.3
8	13.4	13.7	13.0	13.0	12.9	13.4	13.0	13.9	13.0	12.9	14.4	13.8	13.8	12.9	13.3	13.1	13.6	13.1	13.0	12.9	13.0	12.9	13.0	13.3	12.9	14.4	13.3
9	13.2	14.5	13.0	13.4	13.1	13.1	12.9	13.4	13.0	13.3	13.4	13.5	13.2	13.4	13.2	13.0	13.0	13.4	13.4	13.4	13.6	12.9	13.2	13.0	12.9	14.5	13.3
10	13.7	12.9	12.9	13.3	13.4	13.4	13.0	13.7	13.3	12.9	13.1	13.7	13.1	13.9	13.3	13.3	13.1	13.0	13.4	13.4	13.2	13.1	13.5	13.1	12.9	13.9	13.3
11	13.6	13.3	12.9	12.9	13.0	13.0	13.0	12.9	13.0	12.9	14.3	13.0	12.9	13.2	12.9	13.0	13.0	12.9	13.0	13.1	12.9	13.0	13.7	13.1	12.9	14.3	13.1
12	13.0	13.2	13.1	13.8	13.2	12.9	13.1	13.6	13.3	13.5	13.0	12.9	13.5	12.9	13.1	13.0	14.1	13.1	13.3	13.3	13.3	13.6	13.1	13.1	12.9	14.1	13.3
13	13.0	13.5	13.7	13.9	13.6	13.3	13.0	13.2	13.1	13.3	13.1	12.9	13.0	13.0	13.1	13.9	13.2	13.1	13.2	13.3	13.2	13.3	13.0	13.1	12.9	13.9	13.3
14	13.1	12.9	13.4	12.9	13.3	13.3	13.8	13.6	13.5	13.0	13.4	13.5	12.9	13.0	13.1	13.3	13.3	13.2	13.2	13.3	13.1	13.4	13.3	13.3	12.9	13.8	13.2
15	13.0	13.2	13.1	13.0	14.4	12.9	13.5	13.5	12.9	13.1	12.9	13.5	12.9	13.0	13.1	13.1	13.2	13.0	13.2	13.1	13.3	13.3	13.3	13.6	12.9	14.4	13.2
16	13.4	13.2	13.0	13.1	12.9	13.1	13.1	13.0	13.2	13.0	13.3	13.3	13.4	13.3	13.3	12.9	13.4	13.2	13.4	13.1	13.4	13.3	13.4	13.4	12.9	13.4	13.2
17	13.2	13.4	13.1	13.3	13.0	13.0	14.7	13.1	13.6	13.5	13.2	12.9	13.0	13.0	13.1	12.9	13.4	13.2	13.7	13.3	13.3	13.4	13.1	13.1	12.9	14.7	13.3
18	13.1	14.2	13.1	12.9	13.0	13.7	13.1	13.1	13.6	13.1	13.6	13.0	13.2	12.9	13.5	13.0	13.4	13.1	13.3	14.2	13.3	13.0	13.0	13.4	12.9	14.2	13.3
19	13.1	13.2	13.4	15.0	13.0	12.8	13.1	13.2	13.0	13.3	13.0	12.9	13.0	13.9	13.2	13.8	13.0	13.4	13.0	12.9	13.1	13.1	13.2	14.5	12.8	15.0	13.3
20	13.9	13.2	13.4	12.9	12.9	13.0	13.2	13.0	12.9	12.9	14.6	13.9	13.5	12.9	13.5	13.0	13.1	13.1	13.1	13.6	14.8	14.3	13.8	12.9	12.9	14.8	13.4
21	13.0	13.0	13.6	13.8	12.9	13.1	13.5	13.1	12.9	14.8	12.9	13.5	13.2	12.9	13.4	13.6	13.6	13.0	13.8	12.9	13.1	12.9	12.9	13.0	12.9	14.8	13.3
22	13.2	13.4	13.0	12.9	12.9	12.9	13.0	14.6	13.6	13.2	13.0	13.2	13.0	13.0	13.9	13.0	13.0	13.0	14.4	13.4	12.9	12.9	12.9	12.9	12.9	14.6	13.2
23	13.1	12.9	13.8	12.9	13.7	12.9	13.4	13.1	12.9	13.0	13.0	13.1	13.7	13.1	13.0	13.0	13.2	13.2	13.0	13.0	13.2	12.9	13.0	13.1	12.9	13.8	13.1
24	13.6	13.1	13.1	13.4	13.0	12.9	13.7	13.1	13.8	13.3	13.5	13.0	13.4	12.9	12.9	14.1	14.8	13.6	12.9	13.2	13.3	13.5	13.0	12.9	12.9	14.8	13.3
25	13.1	13.6	14.2	13.9	14.3	13.0	13.5	12.9	13.2	13.1	13.0	13.1	12.9	13.5	13.0	13.4	13.4	13.0	13.4	13.4	13.0	13.7	13.2	13.2	12.9	14.3	13.3
26	13.0	12.9	13.1	13.0	13.1	13.1	13.3	13.3	13.1	12.9	12.9	13.0	13.2	13.5	13.0	13.3	12.9	12.9	12.9	13.3	12.9	13.0	13.0	13.4	12.9	13.5	13.1
27	13.6	13.0	13.1	13.1	13.6	13.1	13.5	13.7	13.5	13.9	13.1	12.9	12.9	12.9	14.3	13.0	12.9	13.7	13.1	13.4	12.9	13.8	13.9	13.4	12.9	14.3	13.4
28	12.9	13.1	13.9	13.0	12.9	13.0	13.0	13.4	12.9	12.9	13.0	12.9	13.3	13.0	13.0	13.2	12.9	13.6	13.1	13.0	13.4	13.5	12.9	13.1	12.9	13.9	13.1
29	12.9	13.0	13.0	12.9	13.3	13.3	12.9	13.8	13.1	13.4	13.2	12.9	13.9	13.3	13.1	13.0	13.0	12.9	13.3	13.1	13.4	13.1	13.2	13.0	12.9	13.9	13.2
30	13.0	13.0	13.6	12.9	13.1	12.9	13.8	13.1	14.7	13.3	12.9	14.3	13.0	13.0	13.0	13.0	12.9	13.1	14.9	13.6	13.0	12.9	13.6	12.9	12.9	14.9	13.3
Min	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8		
Max	14.2	14.5	14.2	15.0	14.4	13.7	14.7	13.9	14.7	14.8	14.6	14.3	13.9	13.9	14.3	14.1	14.8	13.7	14.9	14.4	14.8	14.3	13.9	14.5		15.0	
Avg	13.3	13.3	13.3	13.2	13.3	13.1	13.3	13.3	13.3	13.3	13.2	13.3	13.2	13.2	13.1	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.2			13.2

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