

White Water Wash Meteorological Data

September 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: September
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2010
Printout Time: 14:39:13
Output File Name: WWWB0910.9

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	8.5	5.9	7.6	6.7	6.6	7.4	5.4	3.5	1.6	4.3	7.4	7.4	7.4	6.3	3.7	4.5	4.4	3.0	6.4	14.5	13.5	14.7	16.2	14.5	1.6	16.2	7.5
2	13.0	10.5	9.8	7.6	9.7	9.0	6.2	4.1	3.7	2.2	4.5	5.5	5.6	5.3	5.4	5.1	5.7	9.5	17.8	17.9	16.2	17.4	14.9	11.6	2.2	17.9	9.1
3	15.6	15.8	14.4	10.1	10.8	11.3	10.3	12.3	13.1	7.2	4.1	5.1	6.0	8.1	14.7	17.1	19.4	18.9	18.6	20.4	18.1	16.4	13.7	15.1	4.1	20.4	13.2
4	13.0	17.5	16.4	12.5	11.7	10.2	8.2	6.7	4.3	11.6	10.2	9.5	13.5	12.4	10.0	8.5	8.8	5.3	12.5	14.4	16.1	14.6	16.5	16.5	4.3	17.5	11.7
5	9.3	13.2	8.7	4.1	2.8	2.1	2.8	6.3	8.5	9.5	8.9	9.3	7.2	5.2	10.0	17.6	23.3	22.1	21.6	22.8	23.3	22.5	20.5	19.1	2.1	23.3	12.5
6	20.3	17.9	13.0	14.6	16.8	15.8	15.2	9.5	4.7	7.9	6.6	6.4	8.5	8.8	9.1	9.6	8.5	13.9	20.0	22.9	23.8	23.5	20.3	16.9	4.7	23.8	14.0
7	14.3	10.5	11.1	8.4	6.8	7.6	7.8	10.5	6.8	3.8	4.6	4.6	6.3	5.6	16.8	19.3	22.8	22.2	22.3	23.3	22.0	19.1	18.9	18.8	3.8	23.3	13.1
8	20.8	19.1	17.9	17.9	19.1	20.1	20.3	19.0	18.1	18.8	21.0	23.0	23.5	25.0	26.3	24.8	27.6	28.6	28.2	30.5	30.6	31.5	30.8	32.4	17.9	32.4	23.9
9	33.2	29.9	26.8	25.9	28.0	27.4	27.0	28.4	28.0	24.5	22.9	22.4	19.2	21.3	22.3	19.8	22.3	23.2	24.1	24.7	26.0	23.4	22.6	23.4	19.2	33.2	24.9
10	22.8	23.1	22.8	22.1	19.1	17.3	17.3	12.9	6.9	2.0	5.7	8.7	8.5	9.3	9.7	9.0	9.6	7.8	3.4	3.8	11.0	9.6	7.0	7.7	2.0	23.1	11.5
11	8.1	6.7	6.3	6.6	8.4	8.4	8.5	5.3	3.0	2.1	4.7	8.3	7.6	7.0	6.7	7.1	7.6	6.6	4.7	10.8	14.4	13.6	6.5	7.8	2.1	14.4	7.4
12	8.5	7.7	8.9	6.7	8.6	9.0	7.6	4.3	4.6	2.6	5.7	7.8	8.3	5.9	4.5	7.3	6.5	6.0	10.5	16.0	15.2	13.6	11.6	10.3	2.6	16.0	8.2
13	9.4	11.8	10.8	6.2	8.4	9.6	9.9	10.0	4.5	9.9	5.4	3.7	4.6	9.3	9.5	14.4	15.4	16.5	16.6	19.8	21.3	22.2	22.1	23.0	3.7	23.0	12.3
14	22.8	21.4	23.3	22.5	21.4	16.1	14.5	15.3	8.8	5.4	13.1	15.0	19.1	20.3	21.9	19.9	20.2	19.1	20.5	20.0	20.9	21.6	20.0	18.4	5.4	23.3	18.4
15	16.0	16.1	11.5	10.9	12.3	14.2	11.2	10.0	10.8	18.9	15.9	12.3	14.2	16.0	18.6	19.5	19.2	19.8	21.9	22.5	22.1	23.8	19.2	18.8	10.0	23.8	16.5
16	17.7	18.5	17.4	15.1	17.4	10.2	11.0	13.6	13.1	5.2	4.5	7.4	7.6	7.1	5.7	4.8	4.0	15.4	19.0	19.6	18.2	16.5	16.7	16.9	4.0	19.6	12.6
17	17.5	18.5	18.8	17.1	14.7	14.6	14.0	5.6	4.8	11.6	9.9	10.3	10.2	11.8	15.0	18.3	18.5	20.6	22.4	22.9	21.1	20.1	20.7	18.2	4.8	22.9	15.7
18	14.9	15.4	15.8	15.0	13.3	13.4	12.6	8.8	6.7	11.6	7.2	5.9	7.5	5.8	12.6	17.7	18.9	20.8	20.6	20.7	18.6	18.3	17.1	15.0	5.8	20.8	13.9
19	14.2	15.1	15.9	17.7	23.1	21.0	14.4	18.5	4.6	3.7	6.8	15.8	15.0	20.2	24.7	23.6	23.0	23.3	23.1	24.3	24.6	26.0	25.3	23.8	3.7	26.0	18.6
20	19.6	18.9	18.9	20.9	15.9	12.6	5.0	3.8	4.8	5.7	5.4	5.6	9.6	13.1	17.5	21.1	23.3	20.9	23.0	24.4	22.2	18.3	20.4	20.4	3.8	24.4	15.5
21	18.1	17.7	12.6	8.0	2.9	3.2	5.3	6.1	3.8	2.9	4.0	4.4	4.0	12.9	21.4	25.9	26.0	26.4	27.4	29.2	29.2	26.2	26.2	24.1	2.9	29.2	15.3
22	22.9	23.1	24.9	23.8	20.8	26.2	26.0	25.3	25.6	21.5	23.3	25.4	27.5	25.2	29.6	30.6	30.9	29.1	31.8	31.2	29.6	26.2	24.8	24.3	20.8	31.8	26.2
23	26.3	24.6	21.9	19.0	13.8	9.6	7.2	7.2	6.6	2.4	7.2	9.0	8.2	8.1	8.3	10.4	10.6	7.0	4.6	6.0	7.0	7.3	7.1	5.8	2.4	26.3	10.2
24	7.1	7.7	7.8	7.9	8.2	7.3	5.8	4.1	2.9	2.1	6.6	7.1	6.0	4.5	5.8	6.3	4.3	3.3	4.3	8.4	8.9	7.9	6.9	7.8	2.1	8.9	6.2
25	8.7	8.3	6.4	7.7	7.3	8.8	6.4	1.9	2.5	3.1	5.1	6.5	5.5	4.8	5.9	5.8	4.9	5.1	6.0	7.3	7.2	6.6	7.2	9.7	1.9	9.7	6.2
26	5.9	6.1	6.1	4.9	6.4	7.3	5.9	4.4	3.1	1.5	3.9	4.3	5.9	8.8	9.3	7.5	7.2	5.1	4.7	5.8	6.7	5.4	3.7	5.2	1.5	9.3	5.6
27	5.7	6.6	6.1	8.7	7.0	5.4	5.3	8.3	6.8	4.4	7.3	7.3	7.0	7.2	6.2	7.1	8.8	6.3	2.8	4.1	5.8	7.2	5.9	5.0	2.8	8.8	6.4
28	7.9	7.9	7.9	5.5	5.2	3.3	3.3	3.0	2.6	4.4	6.9	6.6	5.2	6.7	4.3	2.7	4.9	3.1	4.6	3.3	6.5	6.9	5.8	5.6	2.6	7.9	5.2
29	7.3	6.3	11.3	10.5	7.8	9.2	7.1	11.8	9.1	5.9	6.5	5.1	4.4	6.5	7.7	3.3	5.6	7.3	8.9	11.2	15.4	17.1	15.1	16.1	3.3	17.1	9.0
30	14.9	12.1	10.5	11.4	7.7	9.4	7.7	9.4	14.2	21.4	16.3	16.3	13.5	7.5	7.8	20.2	23.7	26.3	28.0	26.2	19.5	15.6	17.2	11.8	7.5	28.0	15.4
Min	5.7	5.9	6.1	4.1	2.8	2.1	2.8	1.9	1.6	1.5	3.9	3.7	4.0	4.5	3.7	2.7	4.0	3.0	2.8	3.3	5.8	5.4	3.7	5.0	1.5		
Max	33.2	29.9	26.8	25.9	28.0	27.4	27.0	28.4	28.0	24.5	23.3	25.4	27.5	25.2	29.6	30.6	30.9	29.1	31.8	31.2	30.6	31.5	30.8	32.4		33.2	
Avg	14.8	14.5	13.7	12.5	12.1	11.6	10.3	9.7	8.0	7.9	8.7	9.5	9.9	10.5	12.4	13.6	14.5	14.8	16.0	17.6	17.8	17.1	16.0	15.5			12.9

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: September
 Year: 2010
 Time Zone: PST

Validation Level: B
 Printout Date: 10-07-2010
 Printout Time: 14:39:13
 Output File Name: WWWB0910.10

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	329	346	346	337	344	348	330	309	310	157	149	156	157	156	164	168	156	171	312	310	299	311	315	323	[SSE]
2	325	335	334	355	352	350	356	335	238	219	187	136	177	177	154	176	174	301	305	301	302	304	313	324	[NW]
3	324	327	324	334	339	346	330	306	296	254	248	306	325	330	315	311	304	305	309	307	305	328	321	334	[NW]
4	351	318	326	350	348	350	7	353	267	135	128	138	130	129	135	125	138	99	295	300	305	305	306	301	[SE]
5	290	297	269	268	209	304	164	150	144	145	154	143	157	149	272	311	312	309	311	307	303	303	302	300	[WNW]
6	303	300	330	319	319	305	309	278	144	125	143	138	148	144	140	132	131	313	310	306	306	308	311	307	[NW]
7	311	323	320	330	320	350	339	319	307	173	162	166	143	117	304	305	303	307	308	306	302	306	302	300	[NW]
8	309	317	316	307	300	301	301	301	305	306	306	308	309	307	302	301	304	301	301	301	302	302	301	303	[WNW]
9	303	301	300	303	301	306	311	308	301	299	300	302	301	304	302	301	301	303	304	307	306	306	309	311	[WNW]
10	307	305	305	303	304	304	311	305	310	244	159	137	137	146	135	142	124	116	184	349	313	321	350	353	[NW]
11	348	347	340	328	346	340	334	326	312	170	153	142	158	137	144	143	134	127	149	313	310	308	335	345	[NNW]
12	345	354	345	348	358	359	3	357	274	213	155	152	161	154	121	128	136	122	312	305	310	309	317	317	[NW]
13	322	322	325	4	342	359	350	313	257	296	289	279	312	310	304	307	308	307	317	308	307	302	301	303	[NW]
14	307	305	305	304	303	291	289	289	264	234	295	308	312	306	310	306	305	312	305	305	302	299	297	299	[NW]
15	297	297	300	333	335	337	317	308	283	300	307	304	310	309	307	305	306	308	308	307	307	305	316	312	[NW]
16	314	310	309	324	317	324	308	299	303	284	188	163	153	147	158	143	133	306	304	303	305	314	317	318	[NW]
17	311	310	310	323	335	329	324	238	244	288	296	319	305	307	305	309	308	310	308	306	310	315	315	314	[NW]
18	309	325	318	328	330	339	328	291	236	294	302	315	330	16	310	308	306	304	304	304	316	314	309	318	[NW]
19	318	323	328	317	314	312	302	313	223	211	286	304	304	306	307	306	309	308	305	300	293	297	302	307	[NW]
20	329	335	332	334	322	314	294	256	197	249	228	212	297	314	310	308	309	305	306	302	307	325	325	315	[NW]
21	317	317	307	292	271	357	359	346	282	149	167	201	16	306	307	306	305	306	307	305	305	307	305	302	[NW]
22	301	296	298	301	299	301	300	301	299	303	302	302	303	305	306	302	303	305	305	307	305	305	307	308	[WNW]
23	305	305	306	308	319	340	345	339	330	124	137	136	131	132	133	131	131	131	96	356	356	340	355	338	[SE]
24	349	343	337	340	336	325	329	318	298	262	183	176	163	187	177	146	146	127	21	345	337	332	342	340	[NNW]
25	350	349	337	311	335	339	337	319	279	262	207	180	140	137	27	42	45	44	346	333	347	348	353	360	[NNW]
26	344	343	347	316	320	320	304	320	327	203	143	184	168	174	154	151	154	126	119	321	348	348	334	313	[NW]
27	305	308	299	345	334	347	334	132	143	153	146	150	145	159	134	134	131	160	185	37	340	335	333	325	[SE]
28	343	353	65	261	333	333	350	323	196	156	148	145	162	165	159	177	154	165	354	359	347	13	348	358	[SSE]
29	354	343	324	311	330	339	331	342	227	138	134	156	156	148	147	121	340	359	341	321	309	314	311	325	[NNW]
30	317	326	335	336	153	13	3	235	349	330	331	308	293	254	281	302	306	302	302	303	304	295	325	321	[WNW]

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

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Channel: 10

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Time Zone: PST

Validation Level: B
Printout Date: 10-07-2010
Printout Time: 14:39:13
Output File Name: WWB0910.10t

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

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

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: September
 Year: 2010
 Time Zone: PST

Validation Level: B
 Printout Date: 10-07-2010
 Printout Time: 14:39:13
 Output File Name: WWWB0910.11

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	9.0	7.4	6.0	6.1	5.1	6.3	8.8	10.4	36.0	27.1	18.3	20.8	21.7	25.6	51.4	29.1	21.4	11.0	36.2	7.4	10.6	8.5	7.6	7.4	5.1	51.4	16.6
2	7.7	9.8	12.4	8.4	6.0	4.5	8.1	17.0	25.8	58.5	27.5	35.5	31.9	36.1	27.6	40.2	19.8	38.5	8.8	8.7	10.1	7.5	9.2	11.3	4.5	58.5	19.6
3	8.5	7.5	8.9	13.9	13.4	12.4	13.1	8.1	8.6	21.4	48.7	59.2	40.9	46.6	18.3	9.5	8.3	7.7	10.7	10.1	9.7	9.2	11.5	10.1	7.5	59.2	17.3
4	16.4	8.6	7.6	12.6	12.5	10.9	9.3	12.3	24.2	10.8	13.3	13.9	13.4	12.0	15.2	19.9	11.9	34.4	12.5	8.9	8.2	7.5	7.4	9.0	7.4	34.4	13.0
5	10.0	10.7	21.3	41.5	42.7	47.2	35.0	17.3	11.4	10.9	14.4	15.3	18.1	50.2	37.1	13.8	8.5	9.0	9.5	9.6	7.2	7.4	7.3	7.8	7.2	50.2	19.3
6	7.4	8.9	19.9	7.7	7.7	7.6	7.6	21.6	20.9	17.5	20.4	17.4	16.8	17.5	17.3	18.5	14.0	28.2	7.9	7.1	7.0	6.8	6.9	7.5	6.8	28.2	13.3
7	7.9	8.5	11.0	8.4	11.8	11.7	13.6	9.0	27.7	31.6	45.8	45.9	39.3	64.5	10.9	9.2	8.4	7.9	7.8	7.5	7.6	8.3	7.6	7.7	7.5	64.5	17.5
8	7.8	7.7	7.9	7.4	7.3	7.4	7.3	7.3	8.5	9.1	9.4	8.4	9.8	9.6	9.5	9.2	8.5	8.4	9.1	9.2	8.3	8.5	8.5	8.0	7.3	9.8	8.4
9	9.0	9.4	9.8	8.7	8.5	10.0	10.1	8.4	8.3	9.6	9.2	10.5	12.8	11.2	8.7	11.5	8.1	8.2	7.8	7.8	7.4	7.4	7.4	7.0	7.0	12.8	9.0
10	7.1	7.1	7.3	7.0	7.4	7.1	7.3	7.9	14.6	46.7	26.5	17.5	24.0	20.1	15.6	14.4	12.7	8.5	20.1	29.6	7.3	9.5	8.7	5.8	5.8	46.7	14.2
11	6.5	5.9	7.1	5.7	3.9	5.2	6.3	7.7	33.2	51.3	45.3	19.4	28.4	32.9	27.5	16.8	13.3	9.8	20.3	12.7	7.0	7.3	11.2	9.1	3.9	51.3	16.4
12	7.9	7.7	7.5	14.9	6.4	6.7	7.3	12.4	29.6	43.1	23.7	18.0	16.1	23.5	39.5	25.8	14.9	16.9	20.8	8.1	7.6	7.8	8.3	8.9	6.4	43.1	16.0
13	9.9	9.5	18.1	16.4	12.4	8.6	9.9	12.4	19.5	17.7	31.5	49.2	47.0	44.8	28.6	12.0	12.6	11.5	13.9	8.1	8.0	8.2	7.9	7.5	7.5	49.2	17.7
14	9.0	9.1	8.7	8.8	9.2	11.9	12.7	13.5	24.2	27.9	22.0	18.7	13.1	13.9	11.5	10.6	9.4	12.0	10.2	8.3	8.6	8.7	10.3	9.4	8.3	27.9	12.6
15	9.2	10.1	14.6	14.1	12.9	13.1	26.0	19.9	22.4	11.2	14.8	25.1	20.1	15.5	10.0	10.9	10.7	8.6	8.7	8.0	7.9	7.7	8.2	7.8	7.7	26.0	13.2
16	7.9	7.3	7.9	8.4	7.8	9.3	7.8	7.4	6.9	24.5	49.4	21.3	26.2	21.5	27.3	31.7	49.3	8.5	7.5	7.8	7.5	7.4	7.9	7.3	6.9	49.4	15.7
17	7.4	7.3	7.6	8.8	9.5	10.0	12.5	34.3	26.8	17.5	19.0	35.0	19.4	25.3	14.4	11.0	8.5	9.1	9.5	7.9	9.5	8.7	9.0	9.0	7.3	35.0	14.0
18	10.0	9.0	7.6	7.9	9.2	7.4	8.6	18.1	18.6	16.2	30.0	51.5	47.7	56.4	17.0	12.7	8.6	7.9	8.2	8.1	7.7	7.4	7.2	8.3	7.2	56.4	16.3
19	8.4	7.7	8.5	9.1	7.6	7.7	11.8	8.5	19.2	16.8	30.3	11.9	14.6	10.4	9.0	9.9	9.6	8.0	9.7	8.3	7.9	8.2	8.9	9.3	7.6	30.3	10.9
20	12.1	11.4	12.3	10.2	19.5	28.4	33.0	31.8	16.9	30.0	40.0	42.7	25.5	21.7	11.2	11.4	12.5	9.4	9.1	7.2	8.1	10.3	8.4	7.9	7.2	42.7	18.0
21	8.6	7.5	12.9	23.0	47.9	29.6	7.1	10.7	24.7	36.2	41.3	34.8	52.9	17.3	8.6	8.3	7.9	8.4	8.2	7.9	7.1	9.3	7.8	7.6	7.1	52.9	18.2
22	8.0	8.0	7.7	7.4	8.2	7.6	8.8	9.4	8.6	9.4	10.7	11.6	9.5	10.7	9.8	8.2	7.4	7.5	7.3	7.4	7.3	7.8	7.2	7.3	7.2	11.6	8.4
23	6.9	7.1	7.1	7.2	7.6	8.6	9.4	10.8	11.8	47.7	17.2	14.4	22.4	21.3	17.2	12.5	11.0	8.7	55.7	13.7	7.8	9.6	5.7	6.3	5.7	55.7	14.5
24	7.7	11.1	6.4	7.1	7.5	9.1	10.6	9.4	16.4	34.8	27.7	33.2	27.0	57.6	32.4	18.4	14.8	6.1	41.5	7.3	5.9	10.8	9.0	9.9	5.9	57.6	17.6
25	10.4	8.3	10.6	11.8	7.2	7.7	9.6	23.9	19.3	31.3	29.5	21.1	42.1	57.9	35.2	29.7	25.0	7.8	11.6	11.0	9.2	10.3	7.8	7.3	7.2	57.9	18.6
26	18.8	6.8	9.9	12.9	8.5	6.0	6.7	7.8	13.5	45.5	30.5	43.8	31.3	16.5	14.3	16.5	10.3	7.2	19.4	12.2	16.0	9.1	11.9	8.4	6.0	45.5	16.0
27	11.6	5.3	11.3	5.1	4.7	11.8	13.3	42.5	12.7	21.8	13.9	17.0	15.8	19.8	16.6	15.1	10.6	10.9	9.7	17.3	16.7	8.3	6.7	12.1	4.7	42.5	13.8
28	9.0	8.3	27.8	21.1	13.5	10.3	7.3	7.5	22.4	17.7	15.7	23.4	23.2	13.2	16.9	30.5	12.4	11.7	19.0	21.2	5.0	6.5	17.7	8.5	5.0	30.5	15.4
29	9.0	9.3	8.3	10.1	10.7	11.6	13.5	10.6	20.3	16.7	21.7	27.7	28.0	23.9	14.0	11.6	19.9	7.5	9.1	7.6	7.9	7.5	8.1	7.8	7.5	28.0	13.4
30	7.7	11.4	8.5	24.4	34.2	22.6	27.6	26.6	36.5	15.4	17.6	10.9	14.8	28.8	18.7	7.1	7.3	7.3	7.6	7.6	9.6	32.6	10.5	12.1	7.1	36.5	17.0
Min	6.5	5.3	6.0	5.1	3.9	4.5	6.3	7.3	6.9	9.1	9.2	8.4	9.5	9.6	8.6	7.1	7.3	6.1	7.3	7.1	5.0	6.5	5.7	5.8	3.9		
Max	18.8	11.4	27.8	41.5	47.9	47.2	35.0	42.5	36.5	58.5	49.4	59.2	52.9	64.5	51.4	40.2	49.3	38.5	55.7	29.6	16.7	32.6	17.7	12.1	64.5		
Avg	9.2	8.5	10.7	11.9	12.4	11.9	12.3	14.8	19.6	25.9	25.5	25.8	25.1	27.5	19.7	16.2	13.3	11.6	14.6	10.1	8.5	9.1	8.7	8.5		15.1	

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: September
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 10-07-2010
Printout Time: 14:39:13
Output File Name: WWWB0910.17

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	14.5	8.8	10.4	9.6	8.6	9.9	7.6	5.5	4.4	10.1	13.3	14.2	14.9	11.8	10.7	9.9	9.4	5.3	18.3	21.9	22.6	25.2	22.6	22.4	4.4	25.2	13.0
2	20.3	18.6	19.7	11.1	12.3	11.2	9.3	8.8	12.5	6.4	9.8	15.9	10.7	10.0	11.2	11.7	11.0	28.9	29.0	29.7	28.9	26.3	24.0	23.5	6.4	29.7	16.7
3	25.1	23.4	23.0	18.6	22.8	23.3	19.4	19.9	19.9	17.2	12.9	14.3	14.6	20.8	23.0	27.5	31.3	28.6	31.7	30.2	29.2	28.6	25.0	25.3	12.9	31.7	23.1
4	26.2	26.8	25.4	22.7	20.7	18.6	15.6	15.3	11.5	22.9	16.1	17.2	21.5	22.2	17.5	15.9	14.1	12.4	23.8	24.0	25.6	22.3	26.7	26.9	11.5	26.9	20.5
5	18.0	24.4	23.8	13.1	9.5	5.3	7.0	11.3	12.6	14.6	13.7	14.2	14.3	13.0	26.3	29.4	34.6	35.4	34.3	38.6	34.6	36.2	33.0	30.3	5.3	38.6	22.0
6	31.7	30.8	23.0	23.7	24.2	23.0	23.5	19.0	15.4	13.7	11.4	11.4	14.3	14.5	17.6	16.1	14.4	25.9	29.2	32.4	32.9	35.1	28.9	26.0	11.4	35.1	22.4
7	23.2	19.6	20.7	15.5	16.7	14.2	15.6	15.6	12.2	9.2	10.8	10.7	14.5	17.1	28.8	30.8	32.5	31.3	33.1	34.9	36.8	30.8	28.2	27.0	9.2	36.8	22.1
8	29.8	28.9	26.9	25.6	28.8	28.8	29.3	28.7	27.5	29.0	30.3	32.3	37.3	38.1	40.2	42.3	41.7	43.3	46.0	50.8	48.1	47.6	45.1	50.8	25.6	50.8	36.5
9	51.1	47.1	46.1	43.0	45.3	47.1	44.6	40.8	41.8	35.7	33.9	33.5	32.0	36.2	32.3	31.9	34.3	35.2	38.4	35.3	36.2	35.1	33.4	33.3	31.9	51.1	38.5
10	35.0	34.5	33.8	32.7	28.2	25.9	25.6	22.1	13.0	6.1	15.3	15.6	15.1	19.5	17.9	14.4	13.6	12.3	7.4	11.7	17.8	16.9	10.7	9.6	6.1	35.0	18.9
11	10.7	8.6	9.7	8.5	10.2	11.0	11.6	7.8	6.9	5.0	11.0	14.7	13.5	12.7	13.7	12.4	13.5	11.9	9.9	18.2	21.9	22.1	12.9	12.9	5.0	22.1	12.1
12	11.5	12.4	12.3	10.3	11.7	13.7	10.9	7.8	9.6	7.8	10.1	13.8	15.2	12.1	11.2	13.4	12.5	13.4	23.2	24.7	23.4	22.6	22.9	17.3	7.8	24.7	14.3
13	16.7	20.2	19.8	11.8	16.4	14.0	14.3	17.8	11.5	16.4	17.2	9.9	13.7	24.2	21.8	25.5	24.7	29.3	29.1	31.3	32.4	33.1	33.8	34.7	9.9	34.7	21.6
14	36.8	36.0	37.2	34.8	38.6	28.9	26.1	28.6	22.3	16.1	28.4	30.6	31.8	32.3	34.2	32.8	32.9	33.0	37.2	33.4	36.0	36.8	37.0	29.1	16.1	38.6	32.1
15	26.7	28.3	22.6	18.4	21.8	24.1	24.7	19.2	28.9	31.6	28.8	22.5	26.8	26.7	29.7	29.5	33.7	31.0	34.5	33.5	35.4	36.2	28.5	30.0	18.4	36.2	28.0
16	26.7	27.5	28.6	25.3	27.9	21.0	17.9	20.2	20.2	12.4	10.1	14.0	14.8	12.8	13.0	11.0	11.4	23.4	28.1	29.0	27.3	23.8	25.8	25.6	10.1	29.0	20.7
17	25.6	27.0	27.8	28.8	23.4	25.3	24.1	17.5	13.4	21.5	21.1	21.3	19.7	27.1	23.9	28.7	27.0	32.5	38.2	34.2	32.4	30.9	30.9	30.5	13.4	38.2	26.4
18	27.3	25.0	23.5	22.5	19.1	23.6	21.9	17.0	19.9	21.0	14.9	15.0	19.8	19.0	27.9	30.4	28.4	32.9	32.7	31.9	28.9	27.3	26.3	22.8	14.9	32.9	24.1
19	24.3	22.9	26.9	28.4	34.6	32.4	28.8	28.4	13.7	8.0	18.3	25.3	30.8	33.9	37.7	39.3	39.1	34.3	37.0	36.5	36.9	41.7	42.2	36.7	8.0	42.2	30.8
20	36.4	30.6	33.4	32.0	28.4	30.7	20.0	10.0	9.5	13.0	19.6	15.4	21.0	25.8	29.1	35.2	39.0	35.7	37.8	38.7	33.9	28.9	32.9	34.0	9.5	39.0	28.0
21	27.3	28.5	27.5	18.3	5.6	5.8	7.5	9.4	8.9	7.5	10.1	10.4	16.7	25.9	31.0	38.1	38.6	41.5	43.5	44.4	43.8	40.6	40.8	38.2	5.6	44.4	25.4
22	39.0	36.0	39.5	35.2	35.0	39.8	41.4	38.3	41.4	34.3	36.5	41.7	41.5	38.7	44.2	48.6	45.2	41.4	44.9	49.8	41.3	43.3	37.0	35.6	34.3	49.8	40.4
23	37.3	35.0	32.7	27.0	23.2	16.8	12.4	10.5	11.0	7.4	12.4	13.4	12.7	14.3	14.0	16.5	16.7	12.6	9.0	8.7	9.9	9.7	8.8	9.5	7.4	37.3	15.9
24	10.2	11.2	11.2	10.5	10.5	9.6	8.8	6.1	5.1	6.0	14.6	16.1	14.3	12.1	11.5	10.7	8.0	5.2	8.6	11.0	10.7	10.7	9.6	10.6	5.1	16.1	10.1
25	11.8	10.9	9.4	11.4	9.5	11.7	9.6	5.1	5.9	9.2	10.8	12.7	13.1	14.7	14.0	13.7	14.1	8.8	8.5	12.0	10.6	12.5	11.0	12.9	5.1	14.7	11.0
26	10.5	9.6	8.9	8.9	12.2	10.7	8.3	7.9	5.1	4.2	8.4	10.9	15.0	16.7	15.3	13.5	12.4	8.8	8.3	8.2	9.7	7.8	6.0	6.6	4.2	16.7	9.8
27	8.5	8.2	10.5	10.9	8.9	7.6	8.8	16.4	14.6	7.8	12.6	13.4	13.2	12.9	11.6	12.1	14.5	13.7	5.4	7.9	8.1	11.1	8.3	8.0	5.4	16.4	10.6
28	11.2	10.7	17.7	10.9	8.0	6.5	6.6	4.7	6.6	7.4	12.6	12.2	11.3	10.5	10.1	5.8	8.6	6.1	7.0	6.9	8.8	9.1	8.8	9.1	4.7	17.7	9.1
29	10.4	11.5	20.9	18.1	14.8	15.0	10.9	21.9	15.2	10.7	11.8	13.4	12.0	13.4	12.4	7.8	12.9	10.4	19.0	19.6	25.0	25.4	25.4	23.2	7.8	25.4	15.9
30	24.6	22.7	18.1	19.7	27.5	18.9	14.8	19.4	27.6	37.3	29.3	26.2	23.7	20.9	18.9	34.4	35.4	39.0	42.5	40.1	35.0	33.9	36.4	18.6	14.8	42.5	27.7
Min	8.5	8.2	8.9	8.5	5.6	5.3	6.6	4.7	4.4	4.2	8.4	9.9	10.7	10.0	10.1	5.8	8.0	5.2	5.4	6.9	8.1	7.8	6.0	6.6	4.2		
Max	51.1	47.1	46.1	43.0	45.3	47.1	44.6	40.8	41.8	37.3	36.5	41.7	41.5	38.7	44.2	48.6	45.2	43.3	46.0	50.8	48.1	47.6	45.1	50.8		51.1	
Avg	23.6	22.9	23.0	20.2	20.1	19.1	17.6	16.7	15.6	15.0	16.9	17.7	19.0	20.3	21.7	23.0	23.5	24.1	26.5	27.6	27.5	27.1	25.4	24.0			21.6

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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- 930 Data Logger Malfunction
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- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
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Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 10-07-2010
Printout Time: 14:39:13
Output File Name: WWWB0910.7

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.0	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.1	13.0	13.0	13.3	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.3	13.0
2	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.1	13.1	13.0	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.9	13.2	13.0
3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.0	13.6	12.9	13.0	13.1	13.0	13.0	12.9	13.1	13.0
4	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.3	13.0	12.9	13.0	13.0	12.9	13.0	13.1	13.1	13.1	13.0	13.6	12.9	13.0	13.0	13.1	13.0	13.0	12.9	13.6	13.0
5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
6	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
7	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	12.9	13.0	13.1	12.9	13.0	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.2	13.0	13.0	13.0	13.0	12.9	13.6	13.0
8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.5	13.0	13.0	13.0	14.1	13.0	13.0	13.0	12.9	14.1	13.1
9	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.4	13.0
10	13.0	13.4	13.0	13.0	13.0	13.0	13.7	13.0	13.0	13.0	13.3	12.9	12.9	13.0	12.9	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.7	13.0
11	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	12.9	13.0	13.0	13.0	12.9	13.3	13.0	13.0	13.0	12.9	13.0	13.0	12.9	13.3	13.0
12	13.3	13.0	13.0	13.0	13.0	13.0	13.9	13.0	12.9	12.9	13.0	12.9	13.1	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	12.9	13.9	13.0
13	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.0	12.9	12.9	12.9	13.0	12.9	12.9	13.0	13.1	13.1	13.0	13.0	12.9	13.2	13.0	13.0	13.0	13.0	12.9	13.2	13.0
14	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	12.9	12.9	13.0	13.1	13.0	12.9	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.0	13.0	12.9	13.1	13.0
15	13.0	13.6	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.0	13.0	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0	13.0	12.9	13.6	13.0
16	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	12.9	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	12.9	13.0	13.0
17	13.0	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.0	13.0	13.0	13.0	13.1	13.1	12.9	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	13.0	13.0	12.9	13.9	13.0
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	12.9	13.1	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
19	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.1	13.0	13.0	13.0	13.0	12.9	12.9	13.6	12.9	13.9	13.0	13.6	13.0	12.9	13.9	13.1
20	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.3	13.0
21	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.9	12.9	13.0	12.9	12.9	12.9	13.1	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0
22	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.6	13.0	13.0	13.0	13.0	13.5	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	12.9	13.9	13.1
23	13.9	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	12.9	13.0	13.1	13.0	13.5	13.2	13.4	13.0	13.0	13.0	12.9	13.9	13.1
24	13.2	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	13.0	13.0	13.2	13.0	13.0	13.4	13.0	13.9	13.0	13.1	13.0	12.9	13.9	13.1
25	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.9	12.9	13.0	12.9	13.0	13.0	13.2	13.1	13.0	13.0	13.1	13.1	13.4	13.0	13.0	13.0	13.0	12.9	13.9	13.1
26	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	13.1	13.1	13.2	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.2	13.0
27	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	13.1	13.0	13.1	13.0	13.1	13.1	13.1	13.0	12.9	12.9	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	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0
29	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	12.9	13.0	13.0	13.1	13.1	13.0	13.1	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.1	13.0
30	13.0	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.8	13.0	12.9	13.9	13.1
Min	13.0	13.0	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	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9		
Max	13.9	13.9	13.0	13.1	13.0	13.2	13.9	13.3	13.9	13.3	13.3	13.1	13.1	13.5	13.2	13.3	13.2	13.5	13.6	13.5	13.9	14.1	13.9	13.8		14.1		
Avg	13.1	13.1	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	13.1	13.1	13.0	13.0			13.0	

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