

White Water Wash Meteorological Data

August 2004

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: August
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 08:11:48
Output File Name: WWWB0804.9

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	21.5	23.5	22.7	22.7	21.4	19.1	8.7	14.0	8.6	5.2	4.0	5.6	12.6	13.2	19.1	22.7	27.0	28.5	26.2	28.5	26.9	27.1	28.6	28.6	4.0	28.6	19.4
2	28.5	24.6	27.1	18.9	16.7	19.7	16.7	8.5	3.4	4.3	5.5	4.2	4.8	15.8	17.8	21.1	24.3	25.2	28.0	27.4	27.9	28.7	26.0	26.7	3.4	28.7	18.8
3	24.2	22.7	21.2	19.7	18.0	16.4	13.1	5.6	3.9	3.7	6.0	6.7	8.8	8.8	8.3	7.4	10.5	18.7	18.0	17.2	17.9	19.5	20.4	21.9	3.7	24.2	14.1
4	20.2	20.8	19.7	17.0	15.4	7.5	9.7	5.7	5.1	8.5	7.0	5.5	7.6	8.1	9.9	10.6	7.7	8.7	17.0	18.3	18.7	18.6	18.8	18.4	5.1	20.8	12.7
5	17.1	16.2	15.9	8.9	7.9	7.5	5.9	10.4	3.0	4.6	4.1	5.5	6.8	8.2	9.7	9.2	19.9	23.0	23.6	26.2	27.2	26.7	26.0	23.6	3.0	27.2	14.0
6	16.4	14.1	14.6	9.2	8.1	9.0	7.6	3.7	4.5	5.0	6.0	5.5	5.3	5.7	14.7	20.3	17.8	18.5	23.6	24.7	22.8	20.3	20.8	18.7	3.7	24.7	13.2
7	16.6	13.1	14.8	10.8	10.3	10.3	7.6	9.8	4.4	7.6	11.5	10.4	10.7	9.2	8.6	6.8	3.7	18.6	22.9	22.1	22.3	20.8	20.4	17.2	3.7	22.9	12.9
8	16.1	15.5	13.5	14.6	14.6	9.1	9.5	8.8	5.5	4.5	8.7	9.0	8.2	7.2	18.8	20.8	23.1	24.4	22.7	22.0	23.2	23.9	22.7	21.5	4.5	24.4	15.3
9	19.2	16.0	18.9	16.8	17.5	17.4	14.3	7.5	7.3	6.8	6.8	5.5	9.6	9.9	6.3	6.3	9.2	17.6	19.4	19.8	21.0	22.0	15.3	10.4	5.5	22.0	13.4
10	11.9	9.6	11.8	10.9	9.1	8.4	7.0	3.6	6.9	10.5	13.6	12.0	12.5	12.0	9.9	9.4	8.0	7.8	6.5	4.0	10.5	16.9	14.4	12.9	3.6	16.9	10.0
11	10.3	10.2	9.0	9.9	10.3	6.1	5.3	10.9	8.6	6.6	5.8	6.8	8.8	9.5	11.9	11.2	10.1	7.1	6.5	7.1	17.6	15.5	15.2	10.3	5.3	17.6	9.6
12	4.2	6.4	4.6	2.7	5.6	6.0	2.4	3.1	5.5	5.1	8.0	9.6	8.9	9.1	4.7	4.5	7.6	5.0	3.1	13.4	17.0	16.9	16.6	16.5	2.4	17.0	7.8
13	12.9	15.3	10.8	7.9	8.6	7.1	6.9	7.5	5.2	5.9	7.5	6.9	7.7	4.4	5.4	6.1	6.7	5.5	3.6	12.4	3.0	4.9	6.4	7.4	3.0	15.3	7.3
14	6.4	5.6	9.4	11.5	7.1	4.6	2.0	2.1	3.3	7.3	7.2	6.3	6.6	4.2	5.7	5.7	5.6	6.3	4.3	7.6	10.1	12.4	14.9	12.8	2.0	14.9	7.0
15	11.1	12.2	8.8	6.4	8.5	6.9	10.4	11.4	7.7	6.2	5.7	5.1	6.4	6.3	5.5	6.1	21.4	23.6	24.6	26.5	21.3	21.6	22.2	20.1	5.1	26.5	12.7
16	20.1	17.8	19.6	15.2	5.7	5.9	4.9	4.2	5.3	8.7	10.7	10.5	8.9	10.2	8.8	7.4	5.6	16.3	19.8	20.2	19.8	19.4	18.7	17.6	4.2	20.2	12.6
17	16.1	13.4	11.3	6.0	6.1	4.5	5.0	2.6	4.2	6.5	8.2	9.6	9.5	10.6	9.6	9.4	8.8	5.5	16.1	19.5	19.8	19.3	20.0	19.9	2.6	20.0	10.9
18	18.0	14.6	12.9	13.1	12.8	9.1	7.8	5.1	6.7	7.9	6.4	6.5	8.4	7.2	9.5	23.2	25.6	23.7	25.4	26.3	26.9	26.8	26.5	23.4	5.1	26.9	15.6
19	21.8	20.4	16.1	7.1	9.3	10.5	10.2	9.4	4.0	4.3	7.1	9.3	10.4	10.3	7.9	8.8	8.2	7.1	17.2	19.4	21.4	22.8	20.6	20.6	4.0	22.8	12.7
20	16.7	15.6	13.2	9.3	9.4	12.1	12.2	9.8	8.6	7.9	5.5	5.7	6.9	6.5	8.7	9.6	7.2	16.1	20.2	22.8	23.8	22.7	22.9	21.6	5.5	23.8	13.1
21	20.5	19.7	20.0	20.8	17.3	10.8	10.6	9.7	6.2	3.0	6.2	4.1	7.5	16.5	21.5	24.2	26.3	26.2	27.2	29.7	29.4	25.9	28.3	26.6	3.0	29.7	18.3
22	25.4	24.3	23.6	19.3	19.3	18.5	17.0	13.8	12.3	20.6	19.0	17.9	11.9	18.9	21.8	17.2	16.9	25.0	26.6	24.8	26.2	23.7	22.3	22.7	11.9	26.6	20.4
23	24.3	24.6	22.8	21.9	13.0	8.4	3.5	5.2	4.7	5.4	4.9	7.1	11.7	12.4	13.6	19.2	23.2	26.0	28.9	29.8	31.6	31.6	26.9	24.3	3.5	31.6	17.7
24	15.2	5.0	4.0	4.9	4.8	12.7	16.2	19.3	16.9	8.8	4.8	4.2	5.1	14.0	16.0	19.5	24.8	26.0	26.0	27.5	27.3	25.6	23.9	24.4	4.0	27.5	15.7
25	21.9	21.1	10.8	7.6	6.0	12.7	13.2	10.8	6.9	4.8	6.8	5.7	6.0	6.2	10.0	19.0	20.9	25.2	27.5	28.8	27.7	26.5	24.4	15.7	4.8	28.8	15.3
26	20.7	20.8	19.0	21.0	21.2	20.4	21.1	19.4	13.8	11.0	14.1	10.3	7.9	16.8	21.9	26.0	27.3	25.2	28.0	29.4	27.7	29.6	29.4	27.9	7.9	29.6	21.2
27	32.3	29.4	22.9	22.8	20.8	20.3	17.6	16.2	10.9	4.5	4.4	6.8	5.9	7.1	6.3	5.4	5.0	16.6	18.9	20.3	19.0	18.3	17.1	13.1	4.4	32.3	15.1
28	10.4	7.0	7.0	6.2	5.2	5.6	4.8	4.9	3.4	4.2	3.9	4.9	6.7	9.1	11.5	12.4	10.7	8.5	9.5	18.0	19.6	18.9	17.8	17.2	3.4	19.6	9.5
29	14.4	15.4	10.7	12.9	11.1	9.0	7.1	5.2	10.5	12.4	11.1	8.7	7.3	6.4	6.1	8.0	8.8	10.5	19.5	21.5	19.8	20.0	19.3	15.1	5.2	21.5	12.1
30	12.9	15.5	13.9	12.1	11.6	11.1	8.1	9.8	3.5	7.6	9.3	10.8	10.1	10.8	9.9	9.5	9.6	6.4	5.5	15.6	16.3	13.8	7.8	8.8	3.5	16.3	10.4
31	7.9	8.8	8.0	8.9	7.8	8.1	5.2	6.5	3.3	5.4	7.8	8.0	8.0	7.2	8.3	7.5	7.0	7.2	13.0	16.2	18.2	16.7	14.4	14.3	3.3	18.2	9.3
Min	4.2	5.0	4.0	2.7	4.8	4.5	2.0	2.1	3.0	3.0	3.9	4.1	4.8	4.2	4.7	4.5	3.7	5.0	3.1	4.0	3.0	4.9	6.4	7.4	2.0		
Max	32.3	29.4	27.1	22.8	21.4	20.4	21.1	19.4	16.9	20.6	19.0	17.9	12.6	18.9	21.9	26.0	27.3	28.5	28.9	29.8	31.6	31.6	29.4	28.6		32.3	
Avg	17.3	16.1	14.8	12.8	11.6	10.8	9.4	8.5	6.6	6.9	7.7	7.6	8.3	9.7	11.2	12.7	14.1	16.5	18.7	20.9	21.3	21.2	20.3	18.7			13.5

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: White Water Wash (data subject to change)
 Month: August
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 02-04-2005
 Printout Time: 08:11:48
 Output File Name: WWWB0804.10

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	314	310	306	307	306	299	264	297	256	198	229	174	304	298	300	300	302	302	302	303	304	301	298	298	[WNW]
2	300	300	300	292	299	299	296	285	233	156	144	148	97	304	304	305	303	304	302	303	303	301	302	298	[WNW]
3	302	298	309	317	315	307	311	261	235	177	149	140	143	134	142	155	282	302	303	303	306	306	309	304	[NW]
4	312	313	310	308	309	321	321	340	130	147	140	120	119	143	136	129	117	351	305	309	312	311	307	305	[NW]
5	308	309	307	333	333	336	327	306	325	167	168	152	138	134	135	101	299	301	302	303	304	301	302	304	[NW]
6	296	289	287	326	330	353	298	225	226	196	159	156	145	170	310	306	309	308	305	303	305	305	304	306	[NW]
7	311	316	322	307	324	334	334	289	203	153	119	123	141	145	158	157	117	311	302	302	303	306	312	319	[NW]
8	308	309	317	313	308	330	311	291	314	172	156	155	149	142	305	302	301	302	304	305	301	301	303	304	[NW]
9	301	328	319	314	324	318	312	191	141	154	152	147	151	160	158	116	227	310	300	304	306	308	323	310	[NW]
10	317	292	310	314	307	333	293	255	153	134	115	115	122	118	133	147	155	138	133	147	304	302	313	308	[NW]
11	316	337	332	326	336	327	156	123	120	140	163	154	140	147	121	143	127	148	244	273	302	300	301	296	[SSE]
12	345	319	324	3	350	335	328	144	172	145	151	142	145	120	142	158	157	184	85	316	301	308	308	306	[NW]
13	303	311	321	319	324	324	317	320	241	165	283	278	160	180	255	205	136	127	141	112	128	305	301	294	[NW]
14	302	115	116	86	318	265	232	139	110	116	118	96	146	136	116	138	148	132	82	349	308	300	306	310	[ESE]
15	315	316	332	329	354	333	318	309	242	183	138	146	127	156	45	225	300	299	302	305	307	305	306	311	[NW]
16	305	306	306	309	329	317	319	64	154	140	135	135	141	150	150	147	123	304	303	301	304	305	311	308	[NW]
17	308	315	320	334	337	326	302	348	140	148	144	136	155	138	134	120	148	144	302	302	300	305	303	298	[WNW]
18	302	327	313	315	313	328	335	286	143	125	148	147	160	143	120	308	303	307	308	302	303	303	300	294	[WNW]
19	297	293	284	262	300	323	316	308	320	173	159	148	132	151	153	147	144	111	307	307	305	304	302	297	[NW]
20	300	311	326	311	339	318	302	293	131	125	155	159	118	133	126	129	144	299	303	303	303	304	306	308	[NW]
21	311	304	307	302	304	294	297	305	309	20	132	140	279	302	299	303	303	302	301	304	302	301	302	301	[WNW]
22	302	298	297	305	312	323	323	318	281	298	298	304	311	306	303	306	313	313	305	307	301	300	299	300	[NW]
23	300	300	301	300	285	260	208	200	224	191	166	280	321	322	318	315	311	307	307	305	300	302	301	294	[WNW]
24	273	230	208	275	257	296	306	301	302	312	331	128	193	311	307	305	306	304	304	304	304	304	302	300	[WNW]
25	300	292	256	252	256	300	305	286	269	171	156	156	152	143	286	310	309	306	305	305	310	309	311	304	[NW]
26	291	290	291	299	294	294	292	293	289	294	277	270	273	294	300	303	307	309	302	305	310	310	310	303	[WNW]
27	299	295	295	316	311	302	303	305	304	297	206	174	160	157	165	151	144	300	304	304	305	308	308	315	[NW]
28	327	330	327	325	329	20	285	227	152	148	153	172	161	151	139	126	126	119	308	306	302	305	313	322	[NW]
29	331	322	337	344	340	332	349	201	132	122	130	135	152	165	129	128	130	308	301	302	301	305	301	308	[SE]
30	332	323	321	328	329	328	333	306	219	166	148	136	141	138	153	141	136	133	125	299	305	304	354	345	[SE]
31	1	356	349	359	356	352	340	313	257	160	151	146	152	155	152	143	130	66	298	299	305	311	315	316	[N]

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

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Units: degrees
Channel: 10

Site: White Water Wash (data subject to change)
Month: August
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 08:11:48
Output File Name: WWWB0804.10t

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

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

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: August
 Year: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 02-04-2005
 Printout Time: 08:11:49
 Output File Name: WWWB0804.11

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	6.3	6.3	6.4	6.6	6.6	7.7	14.5	8.9	21.7	22.8	43.4	50.5	22.0	20.0	12.8	10.1	8.4	6.6	7.2	7.3	7.0	6.3	6.6	6.7	6.3	50.5	13.4
2	6.4	7.1	6.8	8.2	8.9	7.0	10.9	16.2	53.0	33.7	33.5	39.1	64.9	14.3	12.6	13.2	9.4	7.7	7.1	7.7	7.8	6.2	6.3	6.2	6.2	64.9	16.4
3	7.0	7.2	6.9	6.9	7.2	6.2	6.8	15.6	19.5	37.7	23.3	27.0	19.7	21.1	15.9	24.2	37.7	6.7	8.5	7.9	7.0	6.1	6.5	6.7	6.1	37.7	14.1
4	6.3	6.7	6.4	6.1	7.0	9.7	7.8	19.6	20.2	14.2	18.5	27.8	23.1	19.1	14.5	18.2	25.1	29.5	8.4	8.9	9.4	7.7	7.0	7.2	6.1	29.5	13.7
5	6.7	6.3	6.6	10.9	6.8	6.6	11.6	9.1	42.5	29.1	35.0	30.4	27.0	24.5	20.9	33.3	11.3	7.5	7.6	7.3	8.4	6.5	6.7	6.7	6.3	42.5	15.4
6	9.7	8.5	8.6	18.4	14.4	10.0	22.0	17.0	21.4	27.3	21.1	32.1	34.6	56.5	26.2	10.4	10.5	9.7	7.7	7.3	6.8	6.9	6.5	6.8	6.5	56.5	16.7
7	6.2	8.1	7.3	8.4	9.1	7.1	10.7	13.6	19.9	17.0	13.6	16.4	13.8	19.5	15.9	18.5	37.0	18.3	6.9	6.8	7.8	6.6	7.2	6.9	6.2	37.0	12.6
8	6.7	6.5	7.1	6.7	5.9	8.9	8.0	9.5	24.8	51.8	11.9	14.3	25.3	46.6	13.4	10.7	8.6	6.7	7.3	7.3	7.6	7.2	7.2	6.7	5.9	51.8	13.2
9	7.4	9.0	6.8	6.7	7.2	6.8	8.2	18.5	13.7	12.6	19.2	24.5	13.3	15.4	39.9	25.5	41.0	16.8	9.2	8.4	8.4	7.0	15.8	14.4	6.7	41.0	14.8
10	11.1	11.7	8.2	8.2	6.3	10.0	12.9	24.4	11.6	11.7	13.4	13.5	13.3	13.3	17.0	15.1	11.2	11.9	11.4	23.2	10.8	6.7	13.1	8.8	6.3	24.4	12.4
11	8.1	8.7	7.8	7.4	7.8	34.0	24.6	9.8	12.6	20.7	21.3	20.9	16.9	15.5	12.6	12.2	11.3	13.6	30.2	29.7	8.8	6.9	6.9	16.9	6.9	34.0	15.2
12	51.8	25.6	17.1	31.0	12.1	8.4	44.6	30.0	15.3	32.5	17.9	14.1	11.9	10.4	30.0	29.4	9.7	7.1	25.7	24.2	7.6	7.2	8.2	7.2	7.1	51.8	20.0
13	7.8	7.2	10.8	13.6	10.7	18.7	8.9	9.2	42.0	11.9	25.2	14.1	13.7	37.8	13.8	11.8	14.6	9.9	38.0	8.8	41.9	6.6	15.3	7.8	6.6	42.0	16.7
14	6.5	44.2	10.2	12.1	29.1	8.2	20.5	37.2	23.7	15.5	22.7	23.3	14.4	61.3	22.6	24.9	17.6	14.4	14.4	10.6	10.0	7.9	6.2	6.2	6.2	61.3	19.3
15	7.4	7.7	8.9	11.2	7.7	11.4	7.7	9.9	19.1	18.2	38.6	29.2	33.8	42.8	52.8	58.1	11.5	7.5	8.1	7.4	8.3	6.6	6.3	7.0	6.3	58.1	17.8
16	6.4	6.0	6.1	6.8	28.0	15.6	13.7	20.8	14.8	14.6	13.5	18.0	16.2	14.6	17.1	20.2	41.2	14.3	8.4	6.6	6.2	6.5	6.4	6.1	6.0	41.2	13.7
17	6.0	6.7	9.1	9.0	8.3	20.3	10.8	23.2	24.5	18.7	17.3	16.0	20.5	12.5	18.3	15.0	11.0	50.4	8.5	7.2	6.5	7.0	6.6	6.7	6.0	50.4	14.2
18	6.9	9.7	7.2	6.3	6.6	6.7	9.1	22.9	23.9	15.5	19.4	24.0	16.4	21.6	43.7	10.7	8.3	12.4	11.8	8.1	6.9	6.6	6.9	7.9	6.3	43.7	13.3
19	7.0	7.7	13.2	18.7	12.7	9.5	7.6	11.4	34.7	39.4	20.1	17.4	16.9	12.8	18.5	15.4	15.3	26.4	8.9	8.8	6.4	6.4	6.7	7.0	6.4	39.4	14.5
20	7.3	6.8	7.3	8.9	19.9	8.4	7.9	19.5	16.4	16.2	21.5	28.7	21.7	24.1	14.2	16.0	14.1	43.5	7.8	6.7	6.6	6.7	6.2	6.6	6.2	43.5	14.3
21	6.2	6.0	6.3	6.0	6.6	10.7	6.2	11.0	33.8	47.7	29.0	43.4	46.3	15.9	10.5	8.9	7.8	7.0	8.0	6.9	6.7	6.9	6.7	7.3	6.0	47.7	14.7
22	7.3	7.7	8.0	8.8	11.0	9.3	10.6	10.7	19.0	8.6	11.4	14.5	31.9	13.7	11.6	26.8	22.0	14.4	11.3	9.1	8.2	9.5	8.5	8.1	7.3	31.9	12.6
23	10.2	8.3	7.2	8.6	14.8	25.9	39.3	25.1	24.2	27.2	35.6	64.6	27.1	31.9	25.4	14.2	11.6	7.7	7.2	7.7	7.8	7.8	9.5	10.2	7.2	64.6	19.1
24	26.2	29.6	51.5	40.4	30.7	9.6	9.5	7.8	7.0	22.6	41.6	52.8	72.2	24.2	16.9	12.6	9.2	7.2	8.3	7.7	7.6	6.8	7.7	8.1	6.8	72.2	21.6
25	8.6	8.7	19.4	20.5	39.0	10.8	8.9	17.1	33.4	25.1	23.8	28.2	34.3	34.8	54.6	13.6	11.6	10.1	7.4	7.8	9.2	9.6	12.9	22.1	7.4	54.6	19.6
26	10.5	8.6	11.7	8.1	9.4	9.6	9.6	8.6	17.9	19.9	31.6	42.9	51.6	24.6	14.6	10.6	9.2	10.2	8.8	9.5	11.9	9.4	10.9	9.0	8.1	51.6	15.4
27	7.9	7.8	8.4	8.0	7.1	6.7	6.5	6.4	11.4	34.1	58.8	33.8	34.8	20.0	23.4	28.2	21.6	37.1	8.1	6.6	6.5	6.1	5.8	7.3	5.8	58.8	16.8
28	7.7	7.5	8.5	6.4	10.6	21.1	21.1	15.7	24.0	30.8	31.5	22.3	24.8	16.7	14.0	12.3	10.3	9.0	16.5	6.9	6.4	6.6	7.6	7.4	6.4	31.5	14.4
29	7.7	6.4	7.7	9.1	8.3	11.1	16.2	28.6	10.6	11.6	14.8	19.4	20.8	21.0	43.1	14.4	14.3	32.4	7.0	6.2	6.5	6.2	6.5	7.3	6.2	43.1	14.0
30	9.0	7.2	7.1	6.7	5.3	7.1	17.4	6.7	20.3	14.4	14.0	15.3	15.3	14.9	14.8	13.4	12.1	12.2	48.0	9.6	7.2	9.1	17.7	10.3	5.3	48.0	13.1
31	8.9	7.5	7.3	5.3	9.7	6.4	15.0	14.4	22.7	18.1	15.4	16.1	19.7	16.5	18.8	16.9	18.6	34.2	9.9	7.7	7.2	8.7	9.2	8.9	5.3	34.2	13.5
Min	6.0	6.0	6.1	5.3	5.3	6.2	6.2	6.4	7.0	8.6	11.4	13.5	11.9	10.4	10.5	8.9	7.8	6.6	6.9	6.2	6.2	6.1	5.8	6.1	5.3		
Max	51.8	44.2	51.5	40.4	39.0	34.0	44.6	37.2	53.0	51.8	58.8	64.6	72.2	61.3	54.6	58.1	41.2	50.4	48.0	29.7	41.9	9.6	17.7	22.1	72.2		
Avg	9.7	10.1	10.1	11.0	12.1	11.3	13.8	16.1	22.6	23.3	24.5	26.9	26.4	23.8	21.9	18.2	16.2	16.2	12.4	9.5	8.9	7.2	8.4	8.5		15.4	

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: August
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 08:11:53
Output File Name: WWWB0804.17

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	30.8	32.6	31.4	35.4	31.6	30.0	21.5	20.8	16.9	11.3	8.8	20.4	24.4	28.6	31.5	36.0	38.4	40.2	38.1	41.1	40.0	39.4	42.5	41.7	8.8	42.5	30.6
2	41.2	36.3	40.1	33.8	29.7	30.0	33.3	23.7	7.8	9.6	10.6	11.1	22.1	26.7	28.0	34.4	36.1	37.8	41.9	41.0	41.5	39.6	38.6	39.8	7.8	41.9	30.6
3	35.4	34.3	33.0	31.8	30.5	24.0	19.8	17.4	7.8	7.9	11.9	12.7	15.9	15.3	14.5	14.3	25.5	25.7	29.4	29.8	26.1	28.1	27.7	32.5	7.8	35.4	23.0
4	28.3	30.5	27.6	25.1	23.3	12.5	14.4	12.6	11.8	13.1	17.7	11.4	16.2	14.4	17.3	20.2	15.9	24.6	27.3	29.3	27.7	27.3	27.1	28.0	11.4	30.5	21.0
5	24.3	23.1	23.5	18.3	12.3	10.3	10.5	16.1	10.4	9.2	8.8	13.1	12.5	15.4	18.1	23.5	30.5	35.2	34.3	40.5	45.4	37.3	36.5	36.0	8.8	45.4	22.7
6	28.9	23.7	23.7	17.9	16.3	14.8	16.4	7.4	8.3	10.7	11.2	13.3	12.3	14.0	27.7	30.4	28.4	29.1	37.1	37.8	35.2	28.6	29.1	30.2	7.4	37.8	22.2
7	23.3	22.7	22.0	18.1	18.2	15.8	17.4	21.1	8.3	13.8	18.0	16.7	17.1	15.9	15.3	12.8	9.5	30.9	31.2	33.0	33.7	28.9	28.1	24.9	8.3	33.7	20.7
8	24.5	22.1	21.0	22.1	20.5	16.0	16.6	14.0	11.5	11.6	12.8	15.0	16.4	22.7	29.4	31.4	33.5	34.0	34.2	36.3	35.4	36.0	34.5	30.6	11.5	36.3	24.3
9	28.7	25.0	29.4	27.3	26.0	26.7	24.8	14.1	11.1	10.1	10.7	9.9	15.1	16.7	13.9	12.3	25.9	31.0	39.6	32.7	31.1	33.5	33.2	17.5	9.9	39.6	22.8
10	22.7	20.0	19.1	17.0	12.9	16.2	13.4	7.2	11.6	19.2	20.2	19.4	18.6	19.2	17.8	17.7	12.3	11.8	10.7	6.8	20.9	25.8	24.0	21.7	6.8	25.8	16.9
11	17.8	17.6	18.6	14.9	14.0	10.9	13.8	16.0	14.2	13.2	12.4	12.9	14.5	16.0	20.3	15.9	15.4	11.8	18.9	21.9	26.0	21.7	22.4	19.4	10.9	26.0	16.7
12	9.1	12.0	10.2	6.5	7.7	8.2	5.3	8.2	9.1	11.1	15.2	16.7	16.4	14.8	11.4	9.6	11.7	9.3	8.6	24.6	29.0	28.6	25.3	23.8	5.3	29.0	13.9
13	21.0	21.7	19.5	13.1	16.3	14.7	10.9	10.5	9.7	11.3	15.1	13.6	13.4	9.1	8.7	9.8	10.5	10.1	19.4	24.8	6.8	7.4	13.5	14.5	6.8	24.8	13.6
14	8.6	11.7	16.9	20.0	13.6	6.9	5.6	5.1	8.6	14.3	12.9	11.9	11.3	10.0	12.6	13.4	10.3	10.2	7.2	17.3	17.4	19.5	21.3	18.0	5.1	21.3	12.7
15	17.0	16.7	17.3	9.5	11.8	13.6	16.7	17.9	14.7	11.6	12.1	12.6	12.2	15.3	19.2	16.1	33.5	34.5	38.1	39.5	37.2	30.5	30.3	29.5	9.5	39.5	21.1
16	27.5	26.2	27.3	26.4	15.6	12.1	9.4	6.6	9.9	14.3	17.6	20.8	16.1	18.6	15.9	13.7	20.1	27.2	28.7	27.8	27.4	28.5	27.7	23.5	6.6	28.7	20.4
17	23.0	18.9	20.4	9.5	10.5	9.6	8.6	5.6	9.7	12.1	13.7	14.6	16.7	17.4	18.0	18.2	13.8	9.8	26.0	27.9	27.5	27.3	27.5	27.9	5.6	27.9	17.3
18	27.9	22.3	19.1	20.0	21.5	13.1	11.9	10.2	13.3	13.4	11.2	12.6	13.6	13.6	23.8	39.0	38.4	39.2	40.0	40.9	37.7	37.2	38.9	35.4	10.2	40.9	24.8
19	32.0	31.7	31.4	17.3	18.3	17.5	17.8	14.0	9.1	12.3	13.0	17.1	17.8	16.7	16.4	14.8	12.4	18.3	26.5	31.0	30.2	31.9	30.5	28.7	9.1	32.0	21.1
20	27.2	22.6	21.0	16.7	20.5	21.9	19.1	15.5	15.8	13.8	10.7	11.1	14.0	12.4	14.0	16.6	11.9	27.6	30.6	33.5	34.0	32.8	30.7	31.8	10.7	34.0	21.1
21	28.8	27.5	28.9	29.1	25.4	18.3	16.7	18.1	14.1	9.1	12.6	11.5	21.6	30.5	32.4	37.9	38.9	36.8	39.4	44.3	41.4	37.7	39.2	38.7	9.1	44.3	28.3
22	37.8	36.2	38.6	32.3	31.1	28.7	30.8	21.1	23.6	28.4	30.2	30.5	29.5	34.3	35.4	30.9	37.4	45.6	43.0	41.8	40.8	38.4	36.5	36.0	21.1	45.6	34.1
23	42.0	40.0	34.8	33.0	24.9	22.2	11.8	11.1	11.1	11.7	11.8	30.0	23.2	29.8	31.9	30.5	40.6	38.5	43.1	49.6	48.2	47.3	42.9	37.9	11.1	49.6	31.2
24	37.0	15.3	6.9	16.2	11.4	23.4	28.0	27.7	23.7	17.2	12.8	10.8	12.6	28.5	28.9	33.8	36.4	38.4	41.4	42.1	41.1	35.6	34.6	37.3	6.9	42.1	26.7
25	35.2	34.3	30.7	18.0	21.0	21.0	20.2	20.3	18.5	9.4	13.7	11.7	18.3	13.4	27.0	33.8	34.8	43.4	41.0	43.2	42.5	40.8	44.5	33.2	9.4	44.5	27.9
26	36.7	34.7	30.1	36.6	33.8	33.4	34.3	30.0	27.5	25.5	29.5	27.2	23.8	33.8	39.8	44.3	43.8	42.7	44.3	48.9	48.0	47.1	45.4	42.7	23.8	48.9	36.8
27	52.2	48.2	37.6	34.7	30.8	28.2	25.8	22.9	16.8	12.4	11.8	14.1	12.9	15.7	12.4	10.7	10.9	27.5	30.3	30.3	29.0	26.5	24.9	21.6	10.7	52.2	24.5
28	18.3	10.3	11.8	9.4	8.4	9.9	7.2	7.9	10.3	9.6	9.8	9.7	12.8	15.2	17.2	18.6	17.2	14.0	20.2	29.7	28.6	28.5	26.8	28.5	7.2	29.7	15.8
29	22.4	21.8	17.0	19.3	16.7	14.1	11.3	9.9	15.9	17.5	16.8	14.6	13.1	11.8	12.4	13.4	14.2	22.9	29.9	30.3	27.4	27.8	28.4	23.5	9.9	30.3	18.8
30	20.2	21.5	22.1	19.8	15.9	15.4	13.4	15.6	7.4	11.4	15.1	17.9	17.0	18.7	16.6	14.3	14.2	11.8	18.5	24.4	24.5	22.5	17.2	14.0	7.4	24.5	17.1
31	11.2	11.3	10.8	11.3	13.4	13.4	9.9	10.9	10.4	9.1	12.6	12.9	14.3	12.5	15.6	14.2	12.6	22.1	24.3	26.1	26.0	27.3	23.2	22.4	9.1	27.3	15.7
Min	8.6	10.3	6.9	6.5	7.7	6.9	5.3	5.1	7.4	7.9	8.8	9.7	11.3	9.1	8.7	9.6	9.5	9.3	7.2	6.8	6.8	7.4	13.5	14.0	5.1		
Max	52.2	48.2	40.1	36.6	33.8	33.4	34.3	30.0	27.5	28.4	30.2	30.5	29.5	34.3	39.8	44.3	43.8	45.6	44.3	49.6	48.2	47.3	45.4	42.7		52.2	
Avg	27.1	24.9	23.9	21.3	19.5	17.8	16.7	14.8	12.9	13.1	14.2	15.4	16.6	18.6	20.8	22.0	23.7	27.2	30.4	33.2	32.5	31.3	30.7	28.7			22.4

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
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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: August
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 08:11:46
Output File Name: WWWB0804.7

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	13.1	13.1	13.0	13.1	13.2	13.2	13.1	13.1	13.0	13.1	13.0	13.0	13.1	13.1	13.1	13.5	12.9	13.2	13.8	13.2	13.1	13.0	13.2	13.0	12.9	13.8	13.1	
2	13.1	13.0	13.8	13.2	13.1	13.0	13.1	13.0	13.1	13.0	13.1	13.7	13.0	13.9	13.4	13.4	13.4	13.3	13.1	13.0	13.1	13.9	13.0	13.1	13.0	13.9	13.2	
3	13.1	13.0	13.1	13.2	13.0	13.7	13.2	13.1	13.1	12.9	13.2	12.9	12.9	13.2	13.2	12.9	12.9	13.0	13.1	13.0	13.3	13.0	13.3	13.0	12.9	13.7	13.1	
4	13.1	13.2	13.3	13.1	13.0	13.1	13.2	13.8	13.0	12.9	12.9	13.0	13.1	13.0	12.9	12.9	12.9	12.9	13.0	13.4	13.1	13.0	13.1	13.2	12.9	13.8	13.1	
5	13.3	13.3	13.1	13.0	13.1	13.7	13.0	12.9	13.0	13.2	13.7	12.9	13.1	13.0	12.9	13.0	13.0	13.0	12.9	13.2	13.0	13.3	13.0	13.1	12.9	13.7	13.1	
6	13.3	12.9	13.0	13.9	13.1	13.0	13.1	13.0	13.1	13.1	13.3	13.2	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.1	13.9	12.9	13.9	13.2	
7	13.0	13.1	13.2	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.1	13.0	13.0	13.1	13.0	12.9	12.9	13.0	13.1	13.2	13.1	13.0	13.9	13.1	12.9	13.9	13.1	
8	13.0	13.2	13.0	13.1	13.6	13.0	13.1	13.2	13.0	13.3	12.9	13.9	12.9	13.0	13.4	13.1	13.0	12.9	13.7	13.0	13.1	13.1	13.0	13.0	12.9	13.9	13.1	
9	13.0	13.0	13.0	13.4	13.1	13.0	13.3	13.0	12.9	13.4	12.9	13.0	13.0	13.2	13.0	12.9	13.1	13.0	13.3	13.0	13.3	12.9	13.0	13.0	12.9	13.4	13.1	
10	13.0	12.9	13.0	13.6	13.3	13.1	13.0	12.9	12.9	13.0	13.9	12.9	13.6	13.0	13.0	13.0	12.9	13.0	13.4	13.0	13.2	13.4	13.6	13.8	12.9	13.9	13.2	
11	13.9	13.4	13.2	13.1	13.0	13.2	13.0	13.2	13.1	13.0	12.9	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.9	13.0	13.1	13.2	13.2	13.1	12.9	13.9	13.1	
12	13.0	13.0	13.7	13.1	13.0	13.3	13.0	13.2	13.0	13.7	12.9	12.9	13.1	13.1	13.1	12.9	13.2	13.1	13.1	13.0	13.0	13.2	13.1	13.4	12.9	13.7	13.1	
13	13.1	13.0	13.2	13.0	13.2	13.0	13.2	13.0	13.1	13.0	13.1	13.0	13.1	13.2	13.1	13.2	13.0	13.2	13.0	13.1	13.2	13.0	13.0	13.1	13.0	13.2	13.1	
14	13.3	13.0	13.0	13.0	13.0	13.2	13.0	13.2	13.0	13.2	13.0	13.0	13.1	13.1	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.8	13.2	13.2	12.9	13.8	13.1	
15	13.1	13.1	13.1	13.0	13.8	13.1	13.0	13.3	13.2	12.9	12.9	13.0	12.9	12.9	12.9	12.9	13.0	12.9	13.1	13.0	13.3	13.0	13.1	13.9	12.9	13.9	13.1	
16	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.0	13.0	13.2	13.2	13.1	13.0	13.2	13.0	13.0	13.0	13.1	13.0	13.4	13.0	13.1	13.4	13.0	13.0	13.4	13.1	
17	13.0	13.0	13.0	13.0	13.7	13.2	13.0	12.9	13.9	13.6	12.9	13.1	13.0	12.9	13.0	12.9	12.9	12.9	12.9	13.2	13.0	13.1	13.4	13.0	12.9	13.9	13.1	
18	13.0	13.1	13.1	13.0	13.0	13.2	13.1	13.0	13.3	13.1	13.1	12.9	13.1	12.9	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.1	13.1	13.2	12.9	13.3	13.1	
19	13.2	13.1	13.0	12.9	13.1	13.2	12.9	12.9	13.0	13.0	13.1	13.0	13.2	13.1	13.0	13.0	13.1	13.1	13.7	13.0	12.9	13.3	13.1	13.0	12.9	13.7	13.1	
20	13.1	13.1	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	12.9	13.1	12.9	12.9	13.0	13.2	13.2	13.1	13.0	13.2	13.5	12.9	13.5	13.1	
21	13.8	13.1	13.0	13.0	12.9	13.0	13.1	13.0	12.9	13.1	13.0	13.3	12.9	12.9	13.0	13.0	13.1	13.0	13.0	13.1	13.0	13.1	13.1	13.0	12.9	13.8	13.1	
22	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.1	12.9	12.9	13.0	13.0	13.4	13.0	13.0	13.1	13.0	13.0	13.1	12.9	13.8	13.1	
23	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	12.9	13.0	12.9	13.2	13.0	12.9	13.1	13.0	13.9	13.0	13.0	13.0	13.0	13.0	12.9	13.9	13.0	
24	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.9	13.1	13.0	12.9	13.1	13.0	
25	13.0	13.0	12.9	13.7	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.0	13.5	13.1	13.0	13.0	13.1	13.0	13.1	13.0	13.0	13.1	13.0	13.0	12.9	13.7	13.1	
26	13.0	13.0	13.1	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	12.9	13.1	13.0	13.1	12.9	13.7	13.0	13.0	13.0	13.1	13.8	13.0	12.9	13.8	13.1
27	13.0	13.0	13.2	13.0	12.9	13.0	13.0	12.9	13.0	12.9	13.0	13.2	13.2	13.0	13.0	13.0	13.1	12.9	13.1	13.1	13.0	13.1	13.1	13.1	12.9	13.2	13.0	
28	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.9	12.9	12.9	13.1	13.0	13.0	13.6	13.8	13.1	13.1	13.0	13.0	13.1	13.0	12.9	13.9	13.1	
29	13.0	13.2	13.1	13.0	13.0	13.9	13.0	12.9	13.0	12.9	13.0	13.0	12.9	12.9	12.9	13.3	13.2	13.0	12.9	13.6	13.2	13.1	13.0	13.1	12.9	13.9	13.1	
30	13.0	13.9	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.3	12.9	13.0	12.9	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	12.9	13.9	13.1	
31	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.7	12.9	13.0	13.0	13.0	12.9	13.0	13.0	13.1	13.0	13.0	13.1	12.9	13.7	13.0	
Min	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	13.0	12.9	12.9	13.0	13.0	12.9			
Max	13.9	13.9	13.8	13.9	13.8	13.9	13.3	13.8	13.9	13.7	13.9	13.9	13.7	13.9	13.4	13.5	13.6	13.8	13.9	13.6	13.3	13.9	13.9	13.9		13.9		
Avg	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.1	13.2	13.1	13.1	13.1	13.2	13.2			13.1	

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