

White Water Wash Meteorological Data

November 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: November
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 09:05:59
Output File Name: WWWB1104.9

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	3.5	8.3	7.3	11.4	6.5	7.7	8.8	11.4	9.2	11.7	18.3	15.2	14.6	13.2	11.7	11.3	13.4	8.9	9.5	7.5	5.1	7.4	4.9	3.5	3.5	18.3	9.6
2	4.9	5.7	5.1	3.9	2.6	2.6	6.1	4.8	3.0	2.8	3.8	6.5	7.8	7.7	7.2	6.3	4.4	1.6	2.8	6.8	7.6	8.1	8.2	9.3	1.6	9.3	5.4
3	7.8	7.6	7.9	6.9	8.0	7.8	6.7	4.8	3.3	1.7	3.4	6.5	7.8	7.4	7.2	6.0	4.9	2.5	4.4	7.4	7.5	7.9	6.1	6.9	1.7	8.0	6.2
4	5.8	6.0	6.9	2.9	2.5	2.5	2.5	1.9	1.9	2.3	3.3	3.8	3.2	3.8	3.4	3.1	2.6	3.1	5.6	8.2	5.0	6.4	5.7	5.4	1.9	8.2	4.1
5	8.2	6.6	7.3	6.8	6.5	6.8	6.6	5.4	4.3	1.8	1.0	2.4	2.3	4.1	4.2	2.3	1.2	1.0	3.8	5.4	6.1	6.2	6.8	8.0	1.0	8.2	4.8
6	7.2	6.7	7.1	7.9	7.8	8.7	7.8	6.4	10.4	14.9	13.2	13.2	17.8	19.0	16.9	18.1	16.2	17.8	18.8	20.0	21.1	20.7	19.3	18.5	6.4	21.1	14.0
7	10.7	11.3	12.7	10.2	8.2	6.2	7.9	4.5	4.4	3.1	2.7	3.5	6.1	6.7	4.0	5.4	15.4	14.6	13.6	15.0	21.1	15.1	5.3	4.4	2.7	21.1	8.8
8	3.7	3.0	4.6	2.5	5.3	5.0	4.2	4.7	3.0	2.6	2.9	3.1	6.2	13.2	8.5	12.1	13.2	18.4	18.6	15.4	16.2	17.3	13.2	9.9	2.5	18.6	8.6
9	10.6	4.7	5.8	4.7	7.7	14.5	13.6	17.4	20.3	20.7	15.9	9.9	6.7	12.2	18.0	16.3	14.1	14.6	16.0	15.0	11.2	4.8	7.5	7.7	4.7	20.7	12.1
10	5.4	6.2	5.6	6.2	6.6	8.0	6.4	5.5	4.7	2.6	3.6	5.3	5.8	6.1	5.0	5.0	4.4	2.8	3.0	7.1	10.4	11.7	5.3	7.6	2.6	11.7	5.8
11	7.4	8.0	6.4	2.3	2.8	13.1	13.2	15.3	21.4	23.8	19.5	17.6	18.9	18.1	24.5	24.6	25.3	23.4	16.6	13.9	19.5	21.6	24.8	24.2	2.3	25.3	16.9
12	23.8	26.0	24.6	24.1	23.5	20.9	19.8	17.3	15.7	15.0	10.9	3.9	5.5	5.6	5.5	5.4	6.2	8.1	12.4	17.6	14.4	16.5	17.0	14.8	3.9	26.0	14.8
13	15.6	10.3	10.9	9.1	9.8	4.8	5.6	6.2	11.8	16.8	11.2	5.4	5.9	8.3	10.6	10.7	8.4	7.5	5.9	6.5	6.7	4.8	6.1	6.2	4.8	16.8	8.5
14	4.0	6.2	7.3	9.0	6.5	5.7	2.2	3.9	5.0	8.0	11.4	15.3	13.5	12.8	13.3	10.6	9.1	8.1	8.4	5.8	3.5	8.5	6.3	7.4	2.2	15.3	8.0
15	5.2	5.7	6.3	7.1	8.3	10.4	10.9	3.5	3.4	4.4	3.2	4.3	5.9	4.0	4.1	5.6	4.7	2.9	6.3	6.3	6.2	6.0	6.2	7.5	2.9	10.9	5.8
16	5.3	5.8	7.0	7.0	6.6	7.9	6.1	5.8	4.6	2.4	4.4	5.7	6.7	5.6	6.2	7.1	4.5	4.9	7.6	6.8	5.5	5.4	7.4	7.4	2.4	7.9	6.0
17	7.3	7.1	6.0	6.1	5.8	5.2	6.3	5.6	3.1	1.3	0.9	3.0	6.2	5.6	5.7	6.6	4.6	2.7	5.3	7.3	6.3	6.7	6.9	5.9	0.9	7.3	5.3
18	7.6	5.9	5.8	7.8	8.1	7.4	7.0	6.3	5.5	4.7	4.6	5.0	3.5	3.9	3.9	2.2	6.3	10.7	7.8	12.2	12.8	10.4	10.3	9.4	2.2	12.8	7.1
19	8.4	10.7	9.8	9.6	8.9	8.6	9.7	7.4	5.0	2.3	4.7	4.6	4.7	6.0	4.9	4.8	5.9	3.5	8.7	6.0	6.2	7.0	7.7	8.5	2.3	10.7	6.8
20	6.7	5.8	8.2	7.1	12.2	14.2	11.9	6.7	4.4	5.3	7.4	11.6	3.4	3.3	3.4	5.4	7.1	8.3	11.3	18.3	18.2	21.5	16.6	13.8	3.3	21.5	9.7
21	19.8	13.8	12.9	14.7	6.8	12.0	10.9	9.2	9.0	10.4	9.2	7.1	7.8	7.7	9.4	7.2	5.8	4.4	5.0	4.8	5.5	4.9	4.6	5.4	4.4	19.8	8.7
22	5.2	6.2	3.6	4.9	5.8	5.4	4.4	5.3	6.2	5.1	2.3	1.2	3.4	3.6	3.7	4.1	4.3	4.0	6.0	5.1	5.9	7.6	8.4	4.5	1.2	8.4	4.8
23	7.7	5.6	5.1	3.4	2.2	4.5	3.7	3.5	2.3	4.0	5.0	6.5	8.9	7.2	7.2	6.5	4.5	5.3	3.0	1.8	2.5	6.4	6.8	6.4	1.8	8.9	5.0
24	7.4	7.9	6.9	6.7	7.0	5.6	6.7	5.7	2.1	1.9	2.8	4.2	4.7	3.8	3.9	2.9	2.0	3.7	5.4	8.2	8.8	5.3	5.5	7.1	1.9	8.8	5.2
25	6.7	6.5	7.7	8.2	7.3	6.9	7.0	8.1	2.7	0.8	2.3	2.1	4.7	6.9	7.2	6.0	4.6	2.5	3.0	4.0	5.7	4.5	3.5	5.4	0.8	8.2	5.2
26	6.5	4.5	8.5	6.4	8.6	13.6	12.8	4.3	3.6	10.4	9.1	4.9	3.0	9.7	10.6	9.7	6.8	3.8	1.4	4.6	5.7	5.4	5.9	5.3	1.4	13.6	6.9
27	7.2	7.7	6.3	6.8	4.5	6.1	7.2	6.0	2.0	5.2	7.2	9.3	9.1	10.4	7.8	6.6	7.5	8.1	6.7	9.5	3.9	4.0	5.6	6.2	2.0	10.4	6.7
28	5.2	16.2	20.2	20.1	16.0	10.2	9.1	9.4	11.2	13.2	19.9	18.4	17.8	18.4	20.7	18.5	18.9	11.7	7.9	15.9	10.6	9.6	13.9	13.0	5.2	20.7	14.4
29	18.8	20.5	20.0	15.0	16.5	22.2	14.1	9.4	9.4	6.3	7.4	10.8	10.1	9.3	9.7	8.4	5.7	2.9	5.5	7.5	4.4	3.4	5.8	4.6	2.9	22.2	10.3
30	8.4	8.4	7.0	7.2	8.1	7.4	7.7	5.9	3.6	1.2	2.5	5.6	5.8	5.5	4.1	3.7	2.8	3.2	5.3	6.2	6.3	7.1	8.6	8.6	1.2	8.6	5.9
Min	3.5	3.0	3.6	2.3	2.2	2.5	2.2	1.9	1.9	0.8	0.9	1.2	2.3	3.3	3.4	2.2	1.2	1.0	1.4	1.8	2.5	3.4	3.5	3.5	0.8		
Max	23.8	26.0	24.6	24.1	23.5	22.2	19.8	17.4	21.4	23.8	19.9	18.4	18.9	19.0	24.5	24.6	25.3	23.4	18.8	20.0	21.1	21.6	24.8	24.2		26.0	
Avg	8.4	8.5	8.7	8.2	7.9	8.7	8.2	7.0	6.6	6.9	7.1	7.2	7.6	8.3	8.4	8.1	7.9	7.2	7.8	9.2	9.0	9.1	8.6	8.4			8.0

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: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 02-04-2005
 Printout Time: 09:05:59
 Output File Name: WWWB1104.10

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	152	11	346	8	145	173	328	62	62	66	41	42	24	23	12	21	39	72	45	27	0	24	316	260	[NNE]
2	282	319	332	331	334	341	348	335	128	121	152	134	127	130	120	121	143	111	52	336	328	333	329	333	[NNW]
3	340	353	346	343	332	345	321	315	304	294	168	138	139	138	135	137	125	96	335	353	351	346	359	11	[NNW]
4	310	268	251	219	7	254	261	19	277	188	154	270	209	158	96	113	166	328	318	326	337	322	309	344	[NW]
5	348	341	344	340	328	349	341	321	321	281	268	156	164	123	117	163	213	308	2	346	320	344	358	354	[NNW]
6	339	327	345	340	346	348	334	336	321	307	309	309	304	300	301	302	305	304	303	301	300	304	307	307	[NW]
7	317	333	325	301	305	298	317	338	339	276	315	338	147	149	200	275	302	300	298	301	305	294	133	268	[NNW]
8	108	332	5	332	351	353	345	337	318	242	181	271	184	302	299	289	297	307	308	301	292	301	291	289	[WNW]
9	285	297	266	267	312	317	294	297	294	300	293	291	304	301	300	304	308	311	307	309	311	350	354	356	[WNW]
10	340	336	341	345	341	359	321	324	318	335	183	153	148	151	144	133	154	111	213	294	305	300	356	349	[NNW]
11	356	9	11	352	245	283	282	286	293	296	294	297	301	296	297	297	299	296	304	300	306	302	298	299	[WNW]
12	310	314	300	298	299	311	305	301	304	303	303	170	235	267	305	295	305	343	305	310	309	304	302	307	[NW]
13	309	322	311	326	303	297	322	343	308	303	295	280	33	62	27	8	353	355	322	318	355	351	5	318	[NW]
14	309	348	355	344	354	326	317	225	272	19	11	16	360	25	25	1	329	334	337	295	324	328	322	332	[NNW]
15	325	331	334	327	39	359	357	323	240	178	208	216	212	225	211	201	254	346	316	345	344	333	350	327	[NNW]
16	336	342	329	331	338	324	342	306	322	251	145	138	132	132	133	120	114	93	330	2	344	321	319	323	[NNW]
17	347	341	345	331	347	329	326	345	299	19	42	182	175	151	143	124	135	168	338	356	342	329	329	320	[NNW]
18	317	337	320	349	329	336	339	334	316	282	193	176	172	162	221	253	304	301	316	314	324	318	343	3	[NW]
19	360	2	0	355	358	2	359	344	339	334	151	154	159	142	141	198	269	320	296	299	322	345	354	341	[N]
20	353	338	353	335	305	303	304	324	318	338	335	20	325	193	139	152	302	318	290	303	313	6	343	324	[NW]
21	315	333	356	334	316	313	296	265	247	219	223	204	195	211	204	180	136	124	326	344	356	359	344	339	[NNW]
22	343	347	332	309	8	339	343	302	4	10	359	259	291	279	226	222	250	304	315	343	354	325	355	325	[NNW]
23	315	286	290	308	267	262	267	246	183	127	141	129	127	133	137	145	120	138	142	210	278	321	354	353	[SE]
24	342	355	352	345	341	335	348	310	327	3	144	157	140	149	149	160	126	319	347	328	349	337	338	350	[NNW]
25	342	348	347	351	331	346	339	341	300	44	131	176	164	127	133	134	158	127	203	349	1	320	222	227	[NNW]
26	234	232	283	259	252	277	270	273	269	307	321	301	219	132	132	131	126	182	37	5	358	348	329	342	[W]
27	341	338	325	338	351	343	339	356	290	136	126	140	337	176	141	164	324	355	63	33	276	281	321	255	[NNW]
28	298	329	336	322	326	315	325	337	323	347	20	25	31	29	26	23	24	26	344	354	335	334	349	11	[NNE]
29	17	19	20	14	11	6	346	12	4	20	50	44	38	12	37	61	173	3	234	322	319	4	336	329	[NNE]
30	342	344	336	336	339	334	328	332	318	337	178	136	135	133	135	131	120	61	339	318	330	329	333	339	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [WNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [WNW] [NW] [NNW] [N] [NNW] [NNW]

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Units: degrees
Channel: 10

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Month: November
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 09:05:59
Output File Name: WWWB1104.10t

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

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [WNW] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [WNW] [NW] [NNW] [N] [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: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 09:06:00
Output File Name: WWWB1104.11

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	54.2	35.9	44.3	39.2	51.8	39.7	54.9	25.4	39.1	43.3	14.8	13.5	17.3	16.1	15.2	14.1	11.7	45.1	14.7	15.8	50.8	15.2	41.5	38.6	11.7	54.9	31.3
2	31.3	33.2	17.7	32.5	35.9	43.7	7.6	14.3	32.9	30.0	31.2	18.9	14.8	16.2	15.9	12.6	8.8	54.3	38.0	7.5	3.7	5.3	4.3	3.8	3.7	54.3	21.4
3	7.0	6.0	7.5	7.5	3.6	6.1	4.7	5.0	8.4	38.2	26.5	16.9	17.1	16.1	17.4	16.2	8.4	13.4	14.8	8.4	4.9	13.3	16.1	12.3	3.6	38.2	12.3
4	24.0	20.0	16.7	43.6	55.5	37.0	30.7	14.2	43.6	20.2	32.2	44.9	54.1	39.1	43.9	30.1	27.2	19.0	6.7	3.4	9.4	6.5	8.1	8.5	3.4	55.5	26.6
5	5.8	7.2	5.1	3.2	5.7	5.4	6.5	8.0	7.6	17.3	44.3	36.2	54.0	19.0	14.2	17.9	28.6	38.7	5.8	11.7	7.9	10.4	6.0	6.5	3.2	54.0	15.5
6	8.6	8.2	4.0	6.2	6.5	5.8	6.5	6.7	7.6	6.6	7.1	8.9	7.7	8.5	8.6	8.3	7.8	7.3	6.9	7.2	6.8	6.6	6.5	6.9	4.0	8.9	7.2
7	9.3	8.5	11.1	11.6	22.2	20.1	15.3	17.6	9.5	18.3	19.2	35.8	39.6	21.3	29.0	27.6	6.8	6.6	7.9	10.4	7.4	10.1	26.0	38.3	6.6	39.6	17.9
8	12.1	23.1	24.2	26.1	10.3	8.2	8.3	8.2	21.6	44.3	47.6	45.4	45.2	16.1	15.2	15.3	11.1	7.2	11.5	17.0	12.3	8.5	12.0	11.1	7.2	47.6	19.2
9	28.9	20.0	23.5	50.8	21.3	11.4	18.6	7.5	7.4	7.5	9.7	18.5	32.0	18.3	7.9	7.2	7.6	7.8	6.2	5.9	7.4	10.0	4.4	6.6	4.4	50.8	14.4
10	8.6	4.7	5.4	5.4	6.9	7.6	6.7	5.9	9.4	38.4	37.3	28.2	25.0	24.5	22.3	17.5	8.1	42.7	72.3	20.0	6.8	6.2	23.4	9.0	4.7	72.3	18.4
11	5.8	6.9	8.9	49.3	24.3	9.9	10.0	12.3	9.3	9.3	10.9	11.8	11.7	12.8	9.1	8.1	7.8	7.5	7.6	8.0	7.1	7.4	7.6	7.9	5.8	49.3	11.3
12	7.5	7.3	6.5	6.6	6.9	7.4	6.5	7.2	7.1	8.2	12.9	51.0	46.4	38.2	27.6	15.7	11.6	9.2	15.0	6.9	12.7	6.7	7.7	8.9	6.5	51.0	14.2
13	8.0	8.9	8.0	18.9	37.7	23.0	19.3	12.7	8.8	6.7	16.1	28.6	43.8	14.9	22.6	13.2	7.5	8.9	17.5	12.9	28.9	28.4	13.9	10.6	6.7	43.8	17.5
14	28.6	14.9	12.1	11.3	14.4	18.1	56.3	51.4	47.9	20.3	20.1	13.6	14.1	17.0	13.1	15.9	13.2	12.4	12.4	24.4	57.3	7.5	14.7	21.1	7.5	57.3	22.2
15	23.9	19.3	17.3	22.3	12.5	10.3	13.0	20.6	49.5	32.4	53.4	33.9	23.2	29.3	29.1	10.6	12.1	36.0	11.8	9.8	12.2	10.4	14.7	9.9	9.8	53.4	21.6
16	13.3	10.7	6.4	6.2	6.7	7.2	5.3	5.2	9.1	30.0	20.9	24.1	16.0	14.2	8.9	8.1	6.9	26.7	14.8	4.6	7.9	4.4	7.7	4.9	4.4	30.0	11.3
17	6.4	5.7	9.0	9.3	9.0	10.3	13.1	8.4	13.5	27.4	45.7	49.3	16.4	16.6	20.1	11.8	6.5	35.9	29.6	8.4	8.0	4.1	12.2	6.3	4.1	49.3	16.0
18	4.0	9.6	9.7	7.8	6.1	6.7	7.1	6.5	8.8	20.2	18.5	19.6	57.0	33.8	34.6	29.4	7.4	7.1	20.8	5.5	6.8	7.3	9.7	6.7	4.0	57.0	14.6
19	8.6	5.9	8.4	6.3	4.8	5.7	5.5	9.5	12.1	27.2	18.8	25.6	31.9	15.9	18.2	32.7	25.7	56.8	14.3	15.6	14.2	15.0	8.1	12.3	4.8	56.8	16.6
20	9.4	6.6	8.7	12.6	5.8	5.4	8.3	12.7	16.5	20.4	22.4	9.2	40.4	22.9	34.0	13.8	28.4	14.1	12.4	8.7	10.7	10.7	14.5	13.2	5.4	40.4	15.1
21	9.6	17.7	17.5	12.1	21.9	14.3	18.5	25.7	23.8	12.2	9.6	19.3	21.4	10.5	13.6	25.9	17.0	9.5	31.2	10.8	16.9	16.9	12.1	14.3	9.5	31.2	16.8
22	20.1	12.5	19.4	19.7	5.1	10.9	19.5	18.6	12.7	10.3	36.2	64.2	42.3	20.2	20.4	16.9	23.5	23.3	10.2	38.6	14.1	12.9	9.9	19.7	5.1	64.2	20.9
23	13.6	29.0	30.1	34.2	54.6	38.8	38.6	43.7	31.6	18.1	17.5	15.5	12.2	12.9	12.2	11.6	19.8	15.1	14.7	27.8	53.8	7.6	6.0	13.0	6.0	54.6	23.8
24	7.6	7.2	8.7	7.2	6.2	11.4	11.5	4.9	14.9	45.4	28.6	18.8	21.8	24.9	21.8	13.0	33.9	11.3	12.7	5.1	10.3	11.6	10.6	9.1	4.9	45.4	14.9
25	10.4	7.4	9.7	9.5	12.7	4.7	7.8	7.8	16.2	38.6	16.7	22.2	20.1	14.8	14.3	10.2	12.9	24.4	52.7	43.6	25.7	51.5	52.1	65.9	4.7	65.9	23.0
26	36.0	59.3	24.9	26.2	21.8	16.8	16.9	38.1	22.7	9.2	10.2	21.3	38.0	13.4	11.0	11.0	9.1	28.8	51.0	5.5	7.8	7.3	7.6	10.5	5.5	59.3	21.0
27	11.8	10.8	10.0	16.6	15.1	14.7	7.1	13.3	38.6	12.9	12.3	13.6	53.1	16.4	13.2	25.6	22.8	20.7	33.3	32.1	66.3	45.5	42.3	34.4	7.1	66.3	24.3
28	45.4	12.9	8.3	8.4	9.3	15.5	11.6	22.5	20.7	19.5	12.2	12.3	11.5	10.3	10.0	9.5	10.0	13.0	25.2	8.6	12.1	13.5	11.1	11.4	8.3	45.4	14.4
29	9.0	9.5	9.3	13.6	12.3	10.8	12.3	57.9	46.1	54.4	27.8	18.5	17.5	18.6	14.9	13.3	16.1	77.5	32.0	32.2	23.1	23.1	31.0	14.9	9.0	77.5	24.8
30	9.8	11.6	18.8	8.7	4.8	6.6	2.9	7.4	7.5	50.0	32.0	22.9	20.1	21.8	22.4	15.2	7.6	38.9	7.7	5.2	3.0	8.0	3.3	3.9	2.9	50.0	14.2
Min	4.0	4.7	4.0	3.2	3.6	4.7	2.9	4.9	7.1	6.6	7.1	8.9	7.7	8.5	7.9	7.2	6.5	6.6	5.8	3.4	3.0	4.1	3.3	3.8	2.9		
Max	54.2	59.3	44.3	50.8	55.5	43.7	56.3	57.9	49.5	54.4	53.4	64.2	57.0	39.1	43.9	32.7	33.9	77.5	72.3	43.6	66.3	51.5	52.1	65.9		77.5	
Avg	16.0	14.7	13.7	17.8	17.1	14.5	15.0	16.6	20.1	24.6	23.8	25.4	28.9	19.1	18.7	15.9	14.2	24.0	20.4	14.0	17.2	13.1	14.8	14.7			18.1

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: November
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 09:06:04
Output File Name: WWWB1104.17

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	12.6	26.0	18.1	29.5	16.3	15.6	26.2	32.4	23.8	34.0	32.4	27.2	28.2	25.9	22.8	19.7	25.1	23.8	21.0	16.1	12.6	14.0	10.6	9.4	9.4	34.0	21.8
2	9.7	10.4	7.8	8.4	7.2	6.9	9.1	7.7	5.7	5.9	7.9	11.3	12.3	12.7	12.5	9.7	7.6	4.9	5.6	9.2	9.6	11.5	9.9	11.9	4.9	12.7	9.0
3	12.6	11.7	11.5	8.9	10.2	11.0	8.9	7.2	4.8	4.4	8.6	10.3	12.5	12.2	12.5	9.6	9.6	5.9	8.5	9.7	10.1	11.8	11.8	11.5	4.4	12.6	9.8
4	15.3	15.1	15.0	7.4	6.6	6.1	6.7	4.3	4.6	4.8	6.2	9.8	8.6	10.4	7.9	7.5	4.5	5.9	7.5	10.3	9.2	8.9	7.6	7.7	4.3	15.3	8.3
5	9.9	9.6	10.1	8.6	8.0	9.5	9.9	8.2	7.9	3.9	3.4	6.1	5.7	7.8	8.6	5.3	3.4	4.4	5.8	7.7	8.7	8.2	9.4	10.8	3.4	10.8	7.5
6	9.5	8.4	10.1	9.9	9.5	11.2	10.3	8.9	19.3	20.0	17.3	18.3	26.7	33.3	27.0	27.4	26.0	27.7	27.1	28.4	30.0	30.0	26.5	25.6	8.4	33.3	20.4
7	18.9	16.3	19.5	18.0	17.8	13.6	12.2	7.3	6.9	5.5	7.0	6.9	13.1	13.6	9.5	13.4	23.3	20.9	21.2	29.0	31.5	26.8	10.0	7.6	5.5	31.5	15.4
8	8.4	7.4	7.4	4.5	7.2	7.2	6.9	7.3	5.8	6.9	7.4	8.4	19.1	22.9	16.3	25.2	24.7	30.0	30.6	32.5	31.1	26.1	21.8	19.0	4.5	32.5	16.0
9	25.4	12.2	12.8	12.7	19.0	27.9	23.5	26.2	27.6	28.6	22.6	17.2	17.9	23.0	26.1	25.4	22.4	23.8	21.9	21.1	18.0	7.2	9.6	10.0	7.2	28.6	20.1
10	7.6	8.0	7.3	7.6	10.0	11.0	8.1	7.7	7.5	6.0	8.9	11.3	12.0	10.7	11.0	8.3	8.2	12.0	11.5	15.2	18.1	17.8	10.9	12.4	6.0	18.1	10.4
11	10.4	11.2	9.9	6.7	13.9	25.1	22.8	30.5	36.5	36.0	30.2	30.2	29.3	31.0	37.4	39.5	37.0	39.8	32.5	23.1	30.0	32.2	35.9	40.9	6.7	40.9	28.0
12	34.8	36.8	35.7	34.5	35.8	31.6	28.9	24.8	24.2	21.4	19.4	13.5	14.0	13.8	12.1	10.2	10.6	11.5	23.4	27.8	22.8	27.4	25.6	24.1	10.2	36.8	23.5
13	23.3	20.0	19.2	18.3	21.0	10.2	10.9	8.8	21.1	22.0	21.9	12.1	18.9	16.4	20.6	18.0	12.5	11.9	9.6	11.1	17.7	10.7	12.3	11.3	8.8	23.3	15.8
14	9.8	9.8	12.4	14.2	10.2	11.5	6.2	9.7	17.5	20.8	23.2	26.2	21.9	24.3	23.4	21.5	18.3	14.5	14.0	11.7	7.4	12.4	10.7	14.3	6.2	26.2	15.2
15	11.0	10.9	9.9	11.7	20.0	15.1	16.4	6.4	8.3	11.0	9.4	10.4	11.6	7.9	10.1	9.4	7.3	6.1	10.7	9.1	8.7	10.3	10.1	10.3	6.1	20.0	10.5
16	7.4	8.7	9.1	9.2	9.9	9.4	8.5	6.9	7.8	5.3	8.0	9.8	11.9	11.7	8.2	10.7	9.6	8.9	9.8	9.6	9.4	7.3	7.4	9.1	5.3	11.9	8.9
17	9.4	9.1	8.6	8.9	7.9	7.2	7.6	8.0	6.1	3.8	3.8	7.4	9.6	10.0	10.7	10.5	6.9	5.8	10.4	9.4	9.0	8.3	10.4	7.4	3.8	10.7	8.2
18	9.1	8.7	7.9	10.2	10.8	9.5	9.6	7.9	8.9	9.0	8.3	9.1	9.4	9.1	8.8	5.1	15.0	16.7	14.3	17.4	19.4	16.3	15.5	14.0	5.1	19.4	11.2
19	13.0	15.3	12.4	14.5	12.6	11.3	13.1	12.2	9.8	5.3	8.6	9.2	9.6	10.2	9.1	11.8	14.4	14.6	16.6	12.3	12.9	14.8	12.4	13.7	5.3	16.6	12.1
20	10.1	8.5	11.3	13.2	17.2	18.3	17.9	9.9	9.8	9.6	16.1	18.0	11.8	7.3	9.6	9.7	14.7	17.0	21.3	29.0	27.3	40.3	29.8	26.1	7.3	40.3	16.8
21	31.2	27.4	22.9	24.2	15.8	26.4	22.6	20.7	19.2	18.6	14.1	13.3	13.5	12.6	15.0	12.0	11.9	6.3	8.3	8.1	8.1	6.9	7.2	7.0	6.3	31.2	15.6
22	7.6	9.1	7.2	9.0	7.8	8.0	9.4	10.1	10.7	7.9	6.1	3.9	9.9	7.9	6.9	8.4	8.9	6.9	9.7	9.0	9.8	12.9	14.0	9.9	3.9	14.0	8.8
23	17.4	17.4	15.3	11.0	5.1	9.9	9.6	9.9	5.9	7.2	9.1	12.6	12.9	11.3	11.8	10.2	12.1	10.2	5.5	5.0	7.5	10.0	10.0	10.5	5.0	17.4	10.3
24	11.6	11.2	9.5	9.2	9.6	8.6	9.1	8.2	3.8	4.2	6.7	8.0	8.3	7.2	7.2	5.8	3.3	6.1	7.5	11.3	11.8	9.6	8.0	9.7	3.3	11.8	8.1
25	9.9	8.8	10.6	11.3	9.4	10.3	9.9	11.5	5.6	3.0	4.6	4.7	8.6	10.2	10.7	10.4	6.6	5.4	10.0	9.4	10.9	13.7	11.3	13.8	3.0	13.8	9.2
26	12.7	9.4	21.2	20.1	21.8	26.3	26.2	8.3	11.6	15.4	14.3	9.4	8.3	15.9	15.6	14.5	12.0	7.8	4.1	6.4	7.3	7.2	8.3	9.0	4.1	26.3	13.0
27	11.3	10.5	10.1	11.4	6.8	9.9	9.9	8.7	4.1	9.1	11.0	15.1	30.7	19.4	13.8	12.3	18.2	14.8	14.3	24.8	11.4	9.6	11.7	16.7	4.1	30.7	13.2
28	11.5	33.0	28.9	32.2	25.3	19.1	20.5	23.0	22.0	34.8	35.7	32.7	28.6	31.6	35.8	32.4	30.6	23.2	21.6	24.1	22.9	23.4	28.1	22.6	11.5	35.8	26.8
29	39.9	36.7	36.8	34.8	30.1	37.0	30.7	25.6	22.4	16.4	18.3	22.6	20.4	21.7	19.4	15.0	11.9	8.1	19.2	22.9	8.8	9.7	8.8	11.8	8.1	39.9	22.1
30	11.1	10.5	10.5	9.2	11.9	9.6	10.0	9.7	6.1	3.9	6.6	10.9	11.8	10.4	10.7	6.9	4.5	6.5	7.4	7.7	7.7	11.6	10.8	10.9	3.9	11.9	9.0
Min	7.4	7.4	7.2	4.5	5.1	6.1	6.2	4.3	3.8	3.0	3.4	3.9	5.7	7.2	6.9	5.1	3.3	4.4	4.1	5.0	7.3	6.9	7.2	7.0	3.0		
Max	39.9	36.8	36.8	34.8	35.8	37.0	30.7	32.4	36.5	36.0	35.7	32.7	30.7	33.3	37.4	39.5	37.0	39.8	32.5	32.5	31.5	40.3	35.9	40.9		40.9	
Avg	14.4	14.6	14.3	14.3	13.8	14.5	14.1	12.6	12.5	12.8	13.2	13.5	15.2	15.4	15.0	14.2	14.0	13.4	14.4	15.6	15.0	15.2	13.9	14.0			14.2

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 02-04-2005
Printout Time: 09:05:58
Output File Name: WWWB1104.7

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

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