

White Water Wash Meteorological Data

June 2009

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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 13:01:37
Output File Name: WWWB0609.9

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	24.7	13.0	15.9	21.1	21.6	19.3	22.3	21.7	16.7	9.0	5.0	9.2	25.2	22.3	23.6	24.2	26.5	25.5	21.6	22.7	19.4	17.1	20.9	21.1	5.0	26.5	19.6
2	17.8	22.5	24.3	21.8	13.3	13.3	15.2	16.8	10.6	6.2	5.2	4.6	7.1	7.2	6.9	15.1	18.1	19.1	19.4	20.8	21.0	18.7	16.5	14.4	4.6	24.3	14.8
3	9.2	8.7	8.8	7.9	7.5	7.5	4.5	4.0	3.3	9.0	2.9	5.5	10.5	20.4	15.8	15.6	24.1	13.4	19.1	13.7	16.9	18.3	18.0	24.7	2.9	24.7	12.1
4	23.5	23.1	21.3	24.7	24.3	20.0	21.2	22.5	19.6	20.0	18.5	21.2	25.7	28.2	30.6	28.1	28.4	28.5	26.9	32.4	33.1	33.8	32.2	31.0	18.5	33.8	25.8
5	30.4	27.0	25.9	22.7	21.8	24.3	22.0	21.1	18.0	18.4	20.5	22.0	22.8	26.6	27.2	28.6	25.3	25.8	27.2	27.3	24.0	24.2	22.8	24.7	18.0	30.4	24.2
6	23.8	26.0	27.6	24.7	24.1	21.0	18.7	21.8	23.5	22.3	23.5	25.9	24.2	26.2	29.3	28.5	28.7	28.4	29.8	29.3	30.5	30.2	31.3	30.6	18.7	31.3	26.3
7	28.7	27.7	28.7	26.4	25.7	24.7	26.5	24.7	24.3	22.1	18.6	17.6	21.6	22.3	22.1	24.3	26.3	26.2	25.2	27.0	28.4	28.4	25.5	24.7	17.6	28.7	24.9
8	23.0	23.6	24.8	26.5	23.8	22.5	23.6	21.3	22.5	20.3	19.5	15.8	14.5	18.8	20.7	22.6	26.8	30.4	33.1	29.4	29.6	28.8	28.8	25.5	14.5	33.1	24.0
9	25.9	25.7	26.8	23.5	23.5	24.9	24.1	23.8	24.0	25.6	25.3	27.2	27.7	27.0	31.0	32.4	32.8	32.8	29.8	28.5	27.0	27.7	27.9	29.8	23.5	32.8	27.3
10	31.4	28.9	29.8	29.1	28.5	29.2	26.4	24.4	29.0	31.1	33.0	31.4	29.7	28.5	31.2	30.8	31.0	29.7	28.4	28.4	27.0	27.8	28.4	27.7	24.4	33.0	29.2
11	26.4	29.8	28.4	24.8	24.8	28.8	26.9	25.6	26.4	27.9	28.7	30.4	26.8	28.2	31.0	28.1	28.2	27.9	26.9	27.2	27.3	27.7	25.9	24.6	24.6	31.0	27.5
12	25.8	28.4	28.6	27.3	25.5	25.5	25.4	23.5	22.0	20.1	22.7	22.8	24.6	23.6	24.8	26.2	27.7	28.1	27.1	28.7	31.1	28.5	27.7	26.5	20.1	31.1	25.9
13	29.1	29.1	26.6	26.0	24.1	25.6	27.3	26.3	28.2	29.4	29.0	29.5	26.3	24.8	27.1	25.1	23.4	25.1	25.9	26.8	28.6	28.5	29.8	28.7	23.4	29.8	27.1
14	29.6	25.8	23.4	25.1	25.7	25.8	26.4	28.1	26.9	26.9	29.4	28.2	28.5	28.6	28.0	29.9	30.7	31.5	31.8	34.5	32.8	31.7	29.9	29.8	23.4	34.5	28.7
15	30.2	31.4	31.0	29.9	28.4	25.5	25.3	25.2	24.5	24.1	28.2	27.6	29.2	30.6	31.8	30.7	29.5	31.2	30.0	30.0	30.0	30.7	31.5	29.6	24.1	31.8	29.0
16	32.8	33.8	30.8	29.7	30.7	27.3	24.1	17.4	12.8	12.3	13.1	15.6	14.7	16.8	20.4	22.0	22.7	22.9	25.0	28.0	27.5	25.2	25.1	26.1	12.3	33.8	23.2
17	27.1	27.9	25.9	24.6	26.4	23.4	21.1	18.0	15.0	8.6	3.3	4.5	10.1	21.3	19.9	23.4	24.6	25.9	25.0	25.2	26.4	25.2	25.3	25.0	3.3	27.9	21.0
18	24.3	19.6	16.6	17.8	16.8	14.2	15.9	8.1	3.7	3.0	4.4	7.4	8.3	7.1	6.7	10.1	19.6	22.5	21.5	21.7	17.1	19.4	20.1	20.7	3.0	24.3	14.4
19	15.5	9.8	10.6	7.9	6.1	3.1	2.6	2.0	4.3	7.9	9.8	11.8	12.1	10.4	8.6	10.9	11.4	10.6	12.0	8.3	15.4	14.4	12.1	6.5	2.0	15.5	9.3
20	6.9	10.6	14.4	14.9	14.6	9.1	4.2	3.8	3.5	3.5	10.1	19.8	23.7	26.3	29.8	29.0	27.6	28.8	29.4	29.1	32.0	30.7	26.4	28.1	3.5	32.0	19.0
21	28.0	28.7	26.1	25.7	24.6	26.7	23.7	21.2	21.1	13.4	17.1	20.5	17.4	18.5	22.3	22.9	24.6	26.8	26.2	28.3	28.9	27.3	27.9	27.5	13.4	28.9	24.0
22	25.4	24.1	24.0	23.4	14.7	19.8	22.0	22.2	21.1	9.7	5.3	6.4	7.6	6.6	4.1	4.7	15.9	21.0	24.4	23.5	22.2	22.0	23.0	24.7	4.1	25.4	17.4
23	24.9	27.6	27.3	20.4	17.0	15.9	16.3	14.4	4.3	5.8	6.0	4.3	5.5	4.4	5.5	5.7	5.5	17.0	20.4	20.4	21.7	22.8	22.1	22.7	4.3	27.6	14.9
24	21.5	19.1	14.0	14.7	17.8	8.9	8.3	11.1	6.5	2.6	4.1	5.5	8.7	8.1	6.5	6.7	18.3	17.9	20.4	23.4	23.3	23.1	19.6	20.2	2.6	23.4	13.8
25	16.3	19.6	19.9	20.1	18.2	15.5	13.1	4.6	2.7	2.9	4.8	6.1	7.0	8.3	8.8	10.8	8.8	18.4	20.5	21.8	24.3	24.1	24.6	24.4	2.7	24.6	14.4
26	21.9	17.4	17.6	16.8	19.0	19.1	19.9	20.4	13.4	6.1	9.2	15.3	18.3	16.1	18.8	24.0	25.1	25.3	24.8	24.8	24.3	22.0	18.8	17.4	6.1	25.3	19.0
27	15.3	15.0	14.3	12.5	8.2	8.1	8.3	5.4	11.3	12.2	8.4	7.9	8.5	7.1	7.4	6.9	9.1	7.7	18.6	20.8	19.3	20.1	20.9	19.3	5.4	20.9	12.2
28	13.8	12.4	15.9	16.0	14.8	14.9	13.8	14.4	7.6	13.8	7.1	7.8	9.7	11.6	12.5	10.9	12.4	21.4	23.9	23.8	23.8	25.4	24.8	24.1	7.1	25.4	15.7
29	21.8	16.3	6.9	3.6	5.7	7.6	2.4	2.9	10.0	14.7	7.7	5.7	5.4	4.7	17.6	27.6	30.8	26.0	22.9	26.0	24.5	20.3	19.5	20.7	2.4	30.8	14.6
30	21.2	24.3	23.8	18.7	17.7	15.8	6.1	10.9	7.5	3.6	3.7	7.0	5.8	11.3	20.9	25.7	27.3	27.5	28.3	26.6	29.8	29.3	28.4	25.3	3.6	29.8	18.6
Min	6.9	8.7	6.9	3.6	5.7	3.1	2.4	2.0	2.7	2.6	2.9	4.3	5.4	4.4	4.1	4.7	5.5	7.7	12.0	8.3	15.4	14.4	12.1	6.5	2.0		
Max	32.8	33.8	31.0	29.9	30.7	29.2	27.3	28.1	29.0	31.1	33.0	31.4	29.7	30.6	31.8	32.4	32.8	32.8	33.1	34.5	33.1	33.8	32.2	31.0		34.5	
Avg	23.2	22.6	22.0	20.9	19.8	18.9	17.9	16.9	15.5	14.4	14.1	15.5	16.9	18.1	19.7	21.0	23.0	24.1	24.8	25.3	25.6	25.1	24.5	24.2			20.6

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
-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: June
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 07-06-2009
 Printout Time: 13:01:37
 Output File Name: WWWB0609.10

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	290	315	335	322	322	314	312	311	320	293	296	317	303	305	305	307	305	305	308	310	303	309	321	313	[NW]
2	310	323	312	309	309	323	318	295	298	259	168	160	155	121	80	307	311	307	304	302	300	310	321	319	[NW]
3	349	12	2	358	350	327	318	348	20	121	142	320	314	301	313	303	306	330	312	287	313	308	307	302	[NW]
4	307	304	305	306	302	310	311	302	304	303	299	300	301	301	303	304	302	301	301	301	300	297	292	293	[WNW]
5	296	292	288	290	296	298	294	298	283	287	279	295	298	303	302	301	298	299	302	299	298	303	309	302	[WNW]
6	301	300	299	294	289	288	289	295	296	295	299	297	302	305	303	303	306	306	303	302	299	301	299	301	[WNW]
7	300	302	299	298	300	302	302	301	300	302	300	303	303	303	303	302	303	301	301	299	301	300	305	306	[WNW]
8	309	303	301	298	299	297	296	301	299	301	301	300	297	301	301	303	303	304	303	302	301	298	297	301	[WNW]
9	302	305	301	298	298	297	299	296	300	298	299	300	302	301	301	303	303	299	296	297	301	302	307	302	[WNW]
10	298	296	299	300	301	298	297	293	292	295	296	297	301	300	301	302	299	296	297	299	300	300	299	299	[WNW]
11	300	299	299	301	312	305	300	302	303	303	304	302	303	303	302	302	304	304	299	299	300	300	303	299	[WNW]
12	300	299	300	299	297	300	298	299	302	302	302	303	304	302	301	304	302	301	300	301	300	301	302	302	[WNW]
13	301	301	298	304	312	313	304	301	299	298	299	301	303	300	302	303	303	302	301	303	305	302	299	300	[WNW]
14	302	302	300	302	304	299	300	297	293	294	298	300	302	301	303	302	303	302	302	301	299	298	299	301	[WNW]
15	300	298	298	298	299	299	301	299	297	291	295	298	301	300	301	301	302	301	302	300	301	305	305	302	[WNW]
16	301	299	299	299	304	303	301	306	304	301	304	303	308	300	301	302	302	301	301	301	302	300	301	304	[WNW]
17	305	300	305	303	301	299	300	298	299	294	248	137	317	302	300	305	303	303	303	303	299	301	301	307	[WNW]
18	312	316	316	318	311	305	299	270	302	273	157	157	138	126	132	303	302	302	303	300	296	303	306	305	[WNW]
19	327	321	334	343	316	357	24	177	128	140	141	122	122	132	131	141	137	125	112	14	314	325	319	106	[SE]
20	123	296	310	314	320	312	314	53	129	126	302	299	303	305	307	304	307	299	297	299	299	300	294	296	[WNW]
21	295	296	293	295	293	291	297	296	298	292	299	300	306	309	305	306	305	303	303	302	303	302	302	302	[WNW]
22	301	299	302	301	292	313	307	304	303	303	184	139	137	164	152	81	305	303	299	302	302	304	305	307	[WNW]
23	306	304	303	301	307	316	308	300	229	160	136	130	139	146	135	108	58	301	302	305	304	303	311	311	[NW]
24	309	312	307	311	306	322	318	312	281	256	165	149	133	142	127	129	301	303	303	301	301	300	303	310	[NW]
25	314	311	306	313	315	305	294	219	215	201	155	155	154	121	131	130	136	302	301	303	300	299	301	299	[WNW]
26	299	313	320	322	318	308	308	307	299	296	293	303	303	310	311	305	303	301	299	300	300	302	309	324	[WNW]
27	319	313	323	313	334	330	325	336	110	129	139	141	138	134	146	134	138	155	304	303	301	302	301	304	[SE]
28	314	317	315	314	321	322	329	309	254	291	245	155	139	126	119	123	354	302	301	301	300	300	300	298	[WNW]
29	295	290	264	248	261	277	308	265	185	119	127	167	167	199	304	306	302	301	302	300	301	294	301	302	[WNW]
30	305	298	299	297	308	294	269	130	119	170	136	150	155	264	303	301	303	302	305	305	301	299	300	298	[WNW]

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW]

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

Missing Data Codes

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- 930 Data Logger Malfunction
- 940 Calibration
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- 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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 13:01:37
Output File Name: WWWB0609.10t

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

Prev [WNW] [WNW] [WNW] [WNW] [WNW] [NW] [WNW]

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: June
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 07-06-2009
 Printout Time: 13:01:38
 Output File Name: WWWB0609.11

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	8.2	19.8	14.1	13.9	11.4	7.6	7.1	7.4	9.4	26.2	44.8	37.4	9.9	13.1	11.8	11.7	11.3	9.5	17.1	11.3	11.1	10.9	10.4	9.4	7.1	44.8	14.4
2	10.9	10.5	9.5	8.1	9.8	9.4	10.3	9.3	12.8	34.3	33.5	34.1	31.7	29.5	58.8	15.2	9.9	9.4	8.0	8.3	8.6	8.0	7.8	8.5	7.8	58.8	16.5
3	9.5	9.3	8.8	9.7	11.3	12.7	45.5	12.3	40.3	11.6	45.5	38.7	16.1	7.3	7.6	8.3	9.0	17.5	12.6	22.0	9.3	10.4	10.4	8.3	7.3	45.5	16.4
4	9.8	9.0	8.2	8.2	7.9	9.2	8.6	7.3	7.9	7.4	8.7	8.8	8.3	8.6	8.8	9.1	9.4	8.5	9.1	7.4	7.4	7.4	10.0	10.4	7.3	10.4	8.6
5	12.2	12.5	16.7	15.3	13.6	12.0	10.9	13.2	18.8	18.9	24.8	13.7	12.9	14.4	11.0	8.9	10.3	9.5	8.1	9.2	9.4	10.4	10.4	10.4	8.1	24.8	12.8
6	11.5	8.6	8.0	9.2	9.4	9.7	14.0	11.1	9.7	11.8	11.2	11.6	11.7	10.4	10.1	8.9	8.2	9.1	8.4	7.6	7.6	7.7	8.1	7.5	7.5	14.0	9.6
7	7.7	7.8	7.7	7.4	8.0	8.0	9.9	9.1	8.6	9.5	11.9	13.6	10.3	9.9	9.5	8.3	7.8	8.1	7.4	7.6	7.9	7.2	7.6	8.0	7.2	13.6	8.7
8	8.5	8.8	8.7	7.8	7.7	8.0	7.5	8.8	8.0	10.8	11.0	14.9	16.9	11.6	10.1	10.9	9.7	9.1	7.7	8.1	7.5	7.4	7.6	8.6	7.4	16.9	9.4
9	8.0	8.6	8.2	8.4	8.4	7.6	7.8	8.1	8.4	8.8	9.1	9.0	9.6	11.4	8.7	8.7	9.6	8.9	8.3	8.1	8.7	8.5	9.4	9.2	7.6	11.4	8.7
10	7.7	9.3	9.2	8.9	8.8	8.7	10.0	11.7	10.4	9.7	9.4	10.0	10.0	10.2	9.9	9.8	9.5	9.5	9.7	9.5	9.8	10.9	10.6	11.1	7.7	11.7	9.8
11	8.8	9.2	9.4	9.4	9.3	8.2	8.9	8.1	9.0	7.9	8.9	10.0	10.5	10.2	8.5	10.1	8.5	11.0	8.0	8.3	8.3	8.1	7.9	7.5	7.5	11.0	8.9
12	7.8	7.8	7.9	8.7	7.7	7.4	8.0	8.7	8.7	10.2	10.3	10.6	9.8	9.7	10.9	8.9	8.3	7.8	8.1	8.8	8.8	7.8	8.5	10.4	7.4	10.9	8.8
13	9.2	11.0	9.1	8.9	9.5	9.7	8.8	8.2	8.3	10.0	9.7	9.2	10.6	11.6	10.4	9.1	9.9	8.3	8.1	8.7	9.6	8.4	8.3	10.1	8.1	11.6	9.4
14	10.1	10.6	10.9	11.4	8.1	7.7	8.5	8.7	8.7	8.7	8.8	10.0	9.0	9.5	9.1	8.5	8.3	8.0	8.1	7.5	7.9	8.4	9.4	9.0	7.5	11.4	9.0
15	8.6	7.3	8.3	7.6	7.6	7.9	8.3	8.3	9.4	10.4	8.1	8.5	8.3	8.1	8.5	8.1	8.5	8.2	8.5	8.4	8.2	8.1	7.8	7.5	7.3	10.4	8.3
16	7.7	7.0	8.2	8.2	7.8	7.6	7.6	8.7	12.5	17.9	22.9	19.7	20.2	18.6	12.9	10.8	10.0	8.4	8.7	7.5	8.3	7.9	7.3	7.9	7.0	22.9	11.0
17	7.4	7.4	7.6	8.4	7.5	7.8	7.7	8.4	10.1	28.8	63.2	40.3	54.5	10.3	10.9	9.0	9.0	8.8	9.3	8.7	7.1	7.6	8.1	7.9	7.1	63.2	14.8
18	7.3	7.9	8.7	7.7	8.0	8.4	7.2	20.2	42.7	59.5	42.8	22.8	25.6	28.9	41.8	50.3	9.3	7.2	7.5	7.4	15.0	8.9	8.2	7.5	7.2	59.5	19.2
19	11.2	12.7	12.1	12.6	10.6	42.9	26.7	41.8	28.9	19.5	18.0	15.2	15.2	15.6	18.5	15.0	14.1	9.9	8.8	28.7	11.4	17.2	25.1	50.7	8.8	50.7	20.1
20	14.2	31.5	8.4	10.6	16.5	11.0	23.6	38.6	38.4	64.1	35.1	11.3	10.8	11.6	9.4	9.1	10.8	9.9	8.8	8.7	7.5	8.8	10.5	8.9	7.5	64.1	17.4
21	9.0	9.1	9.6	9.0	11.0	8.8	9.5	10.1	9.8	17.5	14.7	13.6	19.5	14.9	11.1	11.1	10.6	8.2	8.1	8.0	7.7	7.5	7.6	7.2	7.2	19.5	10.5
22	7.0	7.6	7.2	8.1	9.9	7.8	7.3	7.1	7.1	32.3	38.9	34.4	28.9	31.8	45.6	38.2	15.4	7.8	7.4	7.5	8.1	7.2	6.8	7.1	6.8	45.6	16.1
23	6.9	6.8	6.9	7.0	7.2	7.4	7.6	8.1	41.6	28.5	22.7	49.4	42.0	45.4	41.3	29.3	41.6	9.0	7.6	8.2	6.8	6.9	7.2	7.0	6.8	49.4	18.9
24	6.9	7.6	7.5	7.4	7.1	9.2	9.0	8.4	22.3	57.7	56.8	36.1	19.6	24.7	20.2	52.1	13.6	13.1	7.7	7.4	7.3	7.1	7.3	7.0	6.9	57.7	17.6
25	7.9	7.7	7.5	6.8	7.5	8.0	15.6	19.5	37.1	40.8	28.1	28.9	17.5	19.0	18.5	13.4	23.9	27.0	8.2	7.5	7.6	7.2	6.9	7.1	6.8	40.8	15.8
26	8.2	8.8	7.9	7.9	7.8	7.6	7.4	7.1	12.3	34.8	24.1	17.6	15.3	18.0	14.4	10.1	8.6	7.5	7.4	7.8	7.5	8.2	8.1	8.1	7.1	34.8	11.4
27	8.4	7.6	8.8	9.4	12.4	9.2	11.6	19.7	23.9	12.3	16.7	16.6	16.0	21.8	23.0	23.2	16.7	51.3	7.9	7.8	7.7	7.4	7.4	7.7	7.4	51.3	14.8
28	14.9	9.8	7.3	7.3	7.8	7.9	8.4	9.8	23.6	14.8	35.5	23.1	16.7	14.9	14.7	16.7	33.0	10.0	9.5	9.4	9.1	7.4	7.0	8.6	7.0	35.5	13.6
29	10.5	10.8	32.2	51.5	39.6	32.6	62.3	29.5	26.5	11.0	21.0	21.3	16.9	48.0	31.2	10.9	10.5	9.6	9.7	8.2	9.1	13.6	9.3	8.6	8.2	62.3	22.3
30	10.5	8.7	8.8	10.3	12.0	24.1	22.4	12.2	16.5	49.2	43.6	20.7	29.2	40.7	12.1	9.4	8.3	9.4	9.4	9.1	7.6	8.4	7.8	8.2	7.6	49.2	16.6
Min	6.9	6.8	6.9	6.8	7.1	7.4	7.1	7.1	7.1	7.4	8.1	8.5	8.3	7.3	7.6	8.1	7.8	7.2	7.4	7.4	6.8	6.9	6.8	7.0	6.8		
Max	14.9	31.5	32.2	51.5	39.6	42.9	62.3	41.8	42.7	64.1	63.2	49.4	54.5	48.0	58.8	52.1	41.6	51.3	17.1	28.7	15.0	17.2	25.1	50.7		64.1	
Avg	9.2	10.0	9.8	10.5	10.4	11.1	13.6	13.0	17.7	22.8	24.7	20.4	17.8	18.0	17.3	15.1	12.4	11.3	8.8	9.4	8.6	8.7	9.0	9.8			13.3

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: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 13:01:39
Output File Name: WWWB0609.17

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	38.7	29.2	25.6	37.3	36.0	28.5	32.6	32.3	24.1	19.6	13.4	33.6	38.3	38.1	37.6	40.5	42.7	45.6	39.4	37.0	33.2	32.9	31.9	34.6	13.4	45.6	33.4
2	36.2	36.4	37.8	37.4	23.8	19.6	24.1	25.6	18.9	14.0	12.2	13.7	14.2	15.1	18.9	25.3	27.5	29.5	29.5	32.0	33.7	29.0	24.0	23.2	12.2	37.8	25.1
3	15.7	12.5	13.7	11.8	12.7	11.2	6.8	6.4	11.0	15.3	8.3	10.9	22.5	32.4	31.8	30.3	41.3	26.4	33.3	25.2	31.3	30.4	28.4	38.3	6.4	41.3	21.1
4	41.2	38.9	32.2	39.2	37.8	31.9	32.5	33.2	28.7	28.4	28.0	30.7	35.8	42.5	46.7	42.2	44.2	42.9	40.6	47.9	47.1	50.9	51.2	53.2	28.0	53.2	39.5
5	50.5	47.4	47.9	43.0	45.2	39.7	37.6	35.2	35.2	33.5	41.4	47.2	37.7	43.9	41.8	42.9	42.8	39.8	39.4	43.8	40.9	41.8	39.8	39.4	33.5	50.5	41.6
6	39.5	39.1	44.1	37.3	41.1	36.0	33.4	36.8	38.5	36.8	39.1	38.1	37.7	43.0	46.7	41.3	44.4	44.6	48.7	43.5	43.2	44.9	46.2	46.0	33.4	48.7	41.2
7	43.1	41.2	40.9	39.5	40.2	38.1	42.2	39.6	35.3	34.1	29.8	32.1	31.9	33.2	31.6	34.6	37.8	39.6	36.8	42.2	46.3	43.3	38.8	39.1	29.8	46.3	38.0
8	34.2	36.0	36.8	38.8	35.0	36.4	36.0	31.9	34.8	32.0	29.8	27.1	28.2	28.6	32.5	37.3	41.3	47.1	49.1	46.8	43.0	42.9	42.3	39.1	27.1	49.1	37.0
9	39.8	41.4	43.7	36.6	36.7	38.6	35.9	36.3	35.2	38.9	38.4	39.0	42.4	40.0	46.0	49.5	51.8	49.2	46.1	43.0	41.7	45.5	44.7	48.7	35.2	51.8	42.0
10	48.4	46.1	45.7	45.6	44.9	41.5	40.4	37.0	44.1	54.1	49.4	51.2	47.7	45.5	49.0	49.8	48.0	43.6	46.3	45.5	44.2	44.6	44.5	45.7	37.0	54.1	45.9
11	42.2	48.8	48.5	39.2	38.9	42.7	44.1	37.2	39.4	38.9	43.2	49.1	41.2	46.0	46.0	47.1	42.4	43.4	45.3	39.9	40.9	44.3	40.1	35.4	35.4	49.1	42.7
12	36.2	43.9	41.4	42.9	37.5	37.1	38.1	34.0	31.6	35.4	35.0	34.0	38.6	33.7	35.9	39.1	42.8	41.7	39.5	42.8	49.5	43.6	42.9	45.7	31.6	49.5	39.3
13	45.2	45.3	39.5	44.8	36.5	43.8	40.8	43.0	46.3	45.7	42.8	48.8	38.9	38.1	40.6	38.0	36.3	39.2	39.7	42.2	49.7	42.5	46.3	45.0	36.3	49.7	42.4
14	46.9	43.4	41.1	43.7	39.6	40.0	41.4	40.3	41.1	39.6	42.4	43.2	39.9	41.9	42.2	43.4	45.0	46.0	50.5	51.7	49.5	50.9	47.6	47.1	39.6	51.7	44.1
15	44.9	47.3	49.5	45.1	40.5	39.9	39.1	40.6	36.3	38.4	39.6	39.0	41.6	42.9	46.3	44.5	48.2	46.0	44.9	49.1	46.7	45.3	47.8	43.4	36.3	49.5	43.6
16	48.7	48.0	46.8	44.1	45.2	40.3	38.4	27.5	23.5	25.1	28.4	28.7	27.0	28.4	31.6	37.0	35.2	35.2	37.8	43.3	43.1	37.6	34.6	38.0	23.5	48.7	36.4
17	39.8	41.6	40.5	39.1	39.2	35.3	30.4	29.6	24.6	16.8	11.3	10.0	30.0	31.2	28.8	34.8	38.7	39.8	38.8	38.3	42.6	37.0	39.7	36.1	10.0	42.6	33.1
18	37.9	30.8	26.3	25.9	24.4	24.8	24.9	19.1	13.5	8.2	9.4	14.0	16.5	14.8	13.6	25.7	28.9	31.0	31.6	31.4	29.8	30.0	30.8	30.6	8.2	37.9	23.9
19	27.5	19.2	16.0	14.3	12.3	7.4	5.3	6.3	10.2	13.3	15.8	19.2	20.4	17.1	16.0	18.9	17.5	16.4	18.8	17.2	25.9	27.4	27.7	15.9	5.3	27.7	16.9
20	13.3	22.6	21.9	26.5	28.3	16.4	10.7	10.5	9.5	9.4	22.1	33.3	37.5	44.8	43.8	45.8	46.9	45.5	42.5	50.3	47.3	44.9	44.8	44.1	9.4	50.3	31.8
21	44.8	45.8	44.3	42.0	40.3	41.0	37.0	37.9	30.5	26.2	29.7	35.1	32.2	34.3	38.9	34.0	44.9	41.4	39.6	42.6	42.4	40.5	41.4	41.7	26.2	45.8	38.7
22	36.2	35.9	36.9	34.8	26.8	29.5	32.4	30.2	30.5	20.9	12.6	16.0	14.6	13.8	11.8	16.1	27.0	29.5	35.4	34.3	33.0	29.9	32.1	35.1	11.8	36.9	27.3
23	34.5	39.0	38.6	33.6	26.0	24.9	24.5	21.0	15.0	12.1	10.2	10.2	14.2	11.9	14.1	11.5	18.3	27.3	30.4	29.7	29.9	33.0	31.2	33.5	10.2	39.0	23.9
24	30.8	30.1	21.3	23.3	25.4	21.5	14.0	16.3	12.8	7.2	10.0	12.9	17.0	14.8	13.5	17.0	29.8	29.1	30.5	33.7	33.3	33.4	29.0	28.6	7.2	33.7	22.3
25	25.2	30.4	29.1	29.2	26.5	25.8	24.3	9.2	6.9	8.8	10.3	11.8	12.6	13.7	16.4	17.3	15.6	28.6	33.4	32.7	34.3	35.0	34.8	34.4	6.9	35.0	22.8
26	31.3	28.0	27.4	25.7	30.0	28.6	29.8	28.8	21.4	15.6	18.8	27.8	30.0	26.7	32.6	36.6	38.8	36.2	36.8	35.7	38.2	31.6	30.0	26.8	15.6	38.8	29.7
27	24.2	22.6	24.7	20.5	16.8	13.1	13.7	11.5	22.0	19.7	14.0	14.2	14.1	13.4	12.9	13.9	14.8	23.1	30.5	30.3	28.8	30.7	30.9	28.4	11.5	30.9	20.4
28	31.1	21.5	25.3	24.8	23.9	22.0	20.1	21.5	21.6	22.2	17.5	15.4	18.3	19.3	21.0	18.1	33.1	35.0	38.7	38.1	35.7	40.3	35.2	36.3	15.4	40.3	26.5
29	36.0	28.5	20.0	9.6	19.2	18.7	9.6	6.9	23.5	22.8	13.4	12.9	8.8	9.4	37.8	50.7	48.0	46.3	36.8	42.5	40.2	37.6	30.3	32.9	6.9	50.7	26.8
30	33.5	39.8	37.6	32.7	32.8	33.5	11.3	18.7	11.8	8.3	10.3	12.2	11.5	30.3	34.8	39.2	42.2	44.6	45.0	46.5	45.1	44.9	41.7	40.6	8.3	46.5	31.2
Min	13.3	12.5	13.7	9.6	12.3	7.4	5.3	6.3	6.9	7.2	8.3	10.0	8.8	9.4	11.8	11.5	14.8	16.4	18.8	17.2	25.9	27.4	24.0	15.9	5.3		
Max	50.5	48.8	49.5	45.6	45.2	43.8	44.1	43.0	46.3	54.1	49.4	51.2	47.7	46.0	49.0	50.7	51.8	49.2	50.5	51.7	49.7	50.9	51.2	53.2		54.1	
Avg	36.6	36.0	34.8	33.6	32.1	30.3	28.4	26.8	25.9	24.7	24.2	27.0	28.0	29.6	32.0	34.1	37.2	37.8	38.5	39.3	39.7	38.9	37.7	37.6			33.0

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: Battery Voltage
Units: volts
Channel: 7

Site: White Water Wash (data subject to change)
Month: June
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 07-06-2009
Printout Time: 13:01:37
Output File Name: WWWB0609.7

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

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