

# White Water Wash Meteorological Data

February 2008

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: February  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 09:55:29  
 Output File Name: WWWB0208.9

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	7.0	5.5	4.0	3.4	4.4	4.3	4.7	4.9	5.9	8.1	8.6	8.4	11.1	9.9	6.4	7.0	17.5	16.6	17.5	18.6	16.2	21.0	20.9	23.9	3.4	23.9	10.7
2	27.9	27.4	24.0	25.4	26.2	22.1	20.4	17.1	21.2	22.2	22.5	21.1	22.4	22.7	24.0	22.9	21.0	22.4	21.7	21.5	20.2	16.2	10.0	4.8	4.8	27.9	21.1
3	11.4	14.9	6.6	7.0	5.0	3.7	4.1	4.3	3.4	7.2	11.6	12.6	14.5	17.6	27.8	28.8	16.2	18.0	18.5	22.5	18.4	6.3	8.4	4.7	3.4	28.8	12.2
4	6.2	13.4	18.5	20.5	17.5	16.1	20.7	21.1	22.9	22.4	19.2	17.7	15.2	12.0	11.4	11.1	4.9	4.4	4.7	5.1	7.3	5.4	3.9	5.3	3.9	22.9	12.8
5	5.8	5.4	2.9	4.6	4.1	4.4	4.3	4.5	2.7	3.6	4.6	4.4	3.9	3.9	3.0	3.9	3.8	1.9	5.6	5.6	6.3	5.5	7.5	6.6	1.9	7.5	4.5
6	5.6	7.9	8.3	7.9	7.1	7.4	8.8	7.9	3.2	0.9	3.7	7.3	8.8	5.8	4.3	5.4	4.8	4.9	4.0	7.0	6.7	3.7	7.4	7.3	0.9	8.8	6.1
7	7.4	7.5	5.7	9.6	7.3	7.7	7.2	8.8	4.6	1.4	1.0	2.5	3.7	4.2	4.2	3.7	2.9	2.9	5.1	6.0	6.7	6.8	7.6	6.8	1.0	9.6	5.5
8	7.4	8.1	8.1	6.7	7.7	8.2	7.8	6.8	3.0	2.4	4.6	6.5	7.1	7.4	6.0	4.6	3.6	3.8	6.0	6.1	7.1	7.1	9.3	9.2	2.4	9.3	6.4
9	8.3	8.1	9.5	8.8	7.8	9.1	10.5	7.9	5.4	2.3	0.7	0.9	2.0	2.3	3.9	4.0	4.0	4.2	5.7	6.7	7.8	7.4	7.6	7.3	0.7	10.5	5.9
10	8.6	8.1	7.9	6.3	7.6	7.5	7.3	6.4	4.9	3.3	0.9	1.6	2.6	4.5	4.3	4.1	4.0	3.5	6.4	8.3	7.9	6.6	6.9	7.3	0.9	8.6	5.7
11	9.2	9.9	9.4	6.8	5.9	7.0	8.0	10.5	8.4	4.8	1.3	3.6	3.5	2.5	1.9	6.4	4.3	4.6	4.7	5.9	5.7	7.3	6.9	7.3	1.3	10.5	6.1
12	7.0	8.0	8.0	8.3	7.5	5.9	7.3	9.6	8.0	4.4	4.4	5.4	3.7	6.8	5.1	2.8	4.4	2.8	4.4	8.2	6.4	5.6	6.9	6.7	2.8	9.6	6.1
13	9.6	8.8	8.4	9.9	8.8	9.4	7.5	7.4	4.9	2.5	6.1	9.2	7.4	5.8	9.4	6.5	10.1	10.8	17.5	26.0	30.7	32.8	28.5	24.5	2.5	32.8	12.6
14	19.8	14.7	13.7	10.9	12.8	13.2	11.9	16.7	19.6	17.0	16.9	16.2	11.8	13.1	7.7	7.6	8.3	3.6	4.6	5.8	6.9	6.9	6.5	5.3	3.6	19.8	11.3
15	5.3	3.0	10.5	12.5	9.5	11.9	12.8	7.8	13.2	17.2	22.9	25.9	25.2	24.9	9.3	7.9	7.1	4.1	6.0	8.5	9.8	13.7	17.0	13.9	3.0	25.9	12.5
16	10.1	11.0	10.0	8.4	9.0	8.9	9.4	11.1	12.6	15.6	12.2	5.3	11.4	9.9	12.6	11.5	14.2	16.6	18.5	19.1	17.8	19.8	17.5	14.8	5.3	19.8	12.8
17	10.8	8.4	8.7	10.3	6.0	9.6	5.8	2.6	4.0	3.8	5.0	5.3	5.4	6.1	6.9	7.1	5.8	4.4	4.5	5.4	7.4	7.6	8.1	8.3	2.6	10.8	6.6
18	7.0	8.0	7.0	9.3	8.6	6.2	7.0	6.4	4.5	2.5	3.3	4.9	5.6	6.1	5.8	4.6	3.0	3.5	3.7	5.9	6.5	5.6	6.7	6.8	2.5	9.3	5.8
19	7.7	7.3	8.8	9.6	10.3	9.7	17.4	10.9	14.0	17.1	19.4	19.4	19.0	17.9	18.3	21.4	26.4	29.3	21.2	27.6	24.4	22.3	28.9	25.3	7.3	29.3	18.1
20	27.3	31.0	27.8	23.5	17.8	15.3	21.7	24.5	8.9	22.5	5.4	5.6	10.0	12.4	9.9	17.0	18.9	21.6	23.5	20.0	8.3	7.9	4.2	5.5	4.2	31.0	16.3
21	3.9	17.6	14.5	11.4	17.2	18.8	4.5	5.4	4.1	4.7	4.1	8.0	14.4	22.6	16.7	8.1	8.6	14.7	16.6	17.2	17.8	19.7	25.2	23.4	3.9	25.2	13.3
22	23.1	22.6	19.6	15.8	4.2	2.8	2.3	1.1	3.6	3.2	2.9	4.6	5.0	7.0	7.9	6.7	10.0	11.9	15.4	16.9	18.0	23.2	12.3	16.9	1.1	23.2	10.7
23	15.6	15.2	19.4	14.4	17.8	20.9	16.0	14.1	13.8	8.4	3.9	2.7	4.3	5.6	5.4	4.8	6.7	5.8	6.0	5.5	6.8	10.0	11.2	6.2	2.7	20.9	10.0
24	4.2	5.5	6.8	6.9	3.5	4.5	5.9	3.7	4.1	6.1	5.1	15.3	24.3	25.0	28.3	25.5	23.3	26.9	34.4	38.1	33.5	30.3	29.9	27.3	3.5	38.1	17.4
25	24.6	25.0	26.0	25.5	22.0	8.5	17.5	19.1	16.9	11.2	3.5	3.5	3.0	2.8	3.0	4.2	6.8	4.9	6.5	4.6	4.4	5.4	5.8	6.7	2.8	26.0	10.9
26	3.4	4.3	5.6	6.0	8.5	6.4	6.1	6.1	5.6	7.4	6.9	5.6	3.0	4.1	5.9	7.3	7.8	5.0	3.9	7.2	4.7	4.7	7.8	5.3	3.0	8.5	5.8
27	5.7	4.9	5.9	7.3	7.3	5.2	4.8	3.5	2.6	1.4	1.8	4.7	4.4	5.1	4.7	4.9	4.9	3.3	4.4	8.0	8.6	8.0	7.7	7.2	1.4	8.6	5.3
28	7.1	7.6	7.6	6.8	9.0	8.4	7.2	5.4	2.6	1.8	1.8	3.6	4.1	5.5	6.6	5.9	6.7	6.3	4.9	4.8	8.7	6.5	8.8	7.0	1.8	9.0	6.0
29	8.1	7.8	7.2	9.0	8.5	7.5	7.5	4.7	5.5	7.1	6.8	7.8	6.9	8.2	8.3	8.1	9.1	8.2	3.3	5.8	8.9	7.4	11.5	9.8	3.3	11.5	7.6
Min	3.4	3.0	2.9	3.4	3.5	2.8	2.3	1.1	2.6	0.9	0.7	0.9	2.0	2.3	1.9	2.8	2.9	1.9	3.3	4.6	4.4	3.7	3.9	4.7	0.7		
Max	27.9	31.0	27.8	25.5	26.2	22.1	21.7	24.5	22.9	22.5	22.9	25.9	25.2	25.0	28.3	28.8	26.4	29.3	34.4	38.1	33.5	32.8	29.9	27.3	38.1		
Avg	10.5	11.3	11.1	10.8	10.0	9.3	9.5	9.0	8.1	8.0	7.3	8.3	9.1	9.7	9.3	9.1	9.3	9.3	10.3	12.0	11.7	11.4	11.8	10.7			9.9

Total Data Records Possible: 696  
 Total Valid Data Records: 696  
 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: February  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 09:55:30  
Output File Name: WWWB0208.10

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	333	329	318	329	306	189	186	203	157	132	130	137	126	132	144	180	270	287	296	289	288	293	297	297	[WNW]
2	295	302	308	301	296	297	287	281	292	291	292	291	294	293	289	285	281	289	293	291	294	287	271	268	[WNW]
3	289	300	289	282	191	303	289	130	274	24	48	71	101	81	337	306	288	356	331	326	343	37	348	110	[WNW]
4	352	330	297	303	293	287	294	295	293	291	291	288	294	288	305	348	309	261	255	214	328	277	242	229	[WNW]
5	276	246	201	187	163	142	43	328	147	173	177	110	314	184	187	183	159	304	345	322	348	325	339	323	[ S ]
6	322	343	328	323	328	338	338	326	300	23	108	123	125	127	118	102	137	117	18	319	335	336	347	343	[NNW]
7	317	339	318	325	322	347	332	327	323	309	265	160	179	118	119	124	143	106	332	344	335	342	345	326	[NNW]
8	340	322	327	317	336	346	327	333	312	49	153	134	129	123	131	136	121	95	324	354	333	348	323	338	[NNW]
9	319	331	329	339	327	338	351	344	348	293	246	106	167	211	139	122	110	343	328	333	326	339	321	333	[NNW]
10	327	326	309	322	333	309	330	331	330	334	341	120	136	144	151	141	118	80	322	322	338	325	327	336	[NNW]
11	337	336	344	325	329	326	335	350	344	321	303	177	129	81	154	58	63	347	342	306	299	325	321	334	[NNW]
12	321	337	339	339	336	335	316	310	311	190	152	91	116	54	155	199	158	177	307	328	333	328	313	330	[NNW]
13	351	342	337	357	328	349	320	319	310	252	130	139	140	162	134	120	325	11	314	303	300	290	305	309	[NW ]
14	308	320	348	359	352	343	314	360	4	2	2	348	214	195	161	124	117	145	26	346	355	329	344	341	[NNW]
15	339	274	310	319	306	336	320	302	332	348	12	14	4	2	317	306	274	311	343	297	298	300	290	296	[NW ]
16	346	342	343	337	344	349	336	347	307	298	276	260	301	294	297	297	295	295	302	297	295	298	295	306	[WNW]
17	306	309	280	273	249	278	270	258	182	163	146	144	138	123	123	131	123	107	329	356	341	336	337	348	[NNW]
18	326	337	338	347	345	333	327	324	326	47	132	129	131	124	136	106	103	135	9	343	341	346	344	338	[NNW]
19	344	340	343	308	304	313	299	291	290	295	288	293	294	295	293	298	293	286	293	291	293	302	298	294	[WNW]
20	305	296	305	292	268	285	291	303	249	313	218	272	353	315	159	270	289	312	315	293	306	258	247	263	[WNW]
21	264	296	282	271	298	316	280	272	194	189	269	232	270	292	304	293	323	308	309	298	302	301	300	304	[WNW]
22	303	296	292	289	313	153	103	349	332	328	218	127	146	147	108	111	100	89	89	26	0	333	317	289	[WNW]
23	293	275	288	285	298	299	288	286	295	298	203	161	173	134	130	134	150	143	92	38	343	336	297	6	[WNW]
24	327	317	353	356	198	316	11	274	188	190	155	299	297	304	295	296	295	303	316	309	308	312	301	296	[WNW]
25	298	301	291	292	289	262	291	298	298	289	182	172	164	161	229	261	233	45	322	286	306	325	307	309	[WNW]
26	322	324	338	324	330	321	328	342	340	333	292	330	18	52	226	213	203	209	327	306	303	316	337	312	[NNW]
27	342	315	318	351	331	324	319	310	335	302	144	173	165	160	141	143	126	125	315	334	338	331	325	326	[NW ]
28	324	333	344	330	344	340	329	321	332	211	239	178	163	152	139	140	126	124	112	354	347	319	328	[NNW]	
29	341	331	330	337	339	328	334	357	141	133	122	128	146	139	134	127	114	99	202	348	338	347	311	322	[NNW]

Prev [NW ] [NNW] [NNW] [NW ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [WNW] [WNW] [SE ] [SE ] [SE ] [SE ] [SE ] [ESE] [WNW] [NW ] [WNW] [NNW] [NNW] [NW ] [NNW] [NNW]

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-970 Data invalid - Does not meet consistency or an obvious problem  
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-980 Power failure  
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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: February  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 09:55:30  
Output File Name: WWWB0208.10t

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

Prev [NW ] [NNW] [NNW] [NW ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [WNW] [WNW] [SE ] [SE ] [SE ] [SE ] [SE ] [ESE] [WNW] [NW ] [WNW] [NNW] [NNW] [NW ] [NNW] [NNW]

Total Data Records Possible: 696  
Total Valid Data Records: 696  
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: February  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 09:55:31  
 Output File Name: WWWB0208.11

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	18.5	26.1	32.8	59.0	68.3	67.5	64.2	51.2	42.8	11.7	12.6	12.7	10.6	14.7	31.8	42.1	14.9	15.0	14.9	10.0	14.0	9.0	9.1	8.2	8.2	68.3	27.6
2	7.7	7.4	8.6	7.9	7.6	8.5	10.5	11.5	9.8	9.2	9.4	9.7	8.9	10.8	9.4	9.1	9.2	8.4	11.1	11.0	12.6	16.9	30.0	27.8	7.4	30.0	11.4
3	24.4	22.9	51.9	32.0	46.7	40.1	54.0	58.2	27.7	17.2	12.8	21.2	35.9	17.0	32.4	15.1	45.4	34.1	47.3	16.6	23.2	42.2	23.5	50.4	12.8	58.2	33.0
4	54.3	16.2	11.8	8.4	14.0	12.6	7.9	9.7	8.1	7.6	8.2	9.6	17.8	20.3	38.0	13.7	16.0	27.5	61.2	57.4	20.3	33.9	53.4	46.3	7.6	61.2	23.9
5	29.9	45.6	68.1	47.7	57.8	46.0	51.3	50.1	39.5	19.5	17.3	30.1	39.2	42.4	32.6	19.8	16.1	33.9	15.5	19.4	11.0	10.7	5.9	8.4	5.9	68.1	31.6
6	16.1	3.4	10.5	8.9	5.3	7.0	9.5	7.2	22.3	50.2	28.3	16.8	13.9	23.3	25.9	22.3	12.1	11.6	23.9	7.7	17.5	8.7	7.4	8.4	3.4	50.2	15.3
7	14.7	4.9	9.2	4.3	9.8	5.8	6.6	3.3	8.4	20.7	58.0	35.8	27.6	29.8	24.8	20.8	17.1	30.3	15.8	9.3	8.0	15.4	6.9	9.0	3.3	58.0	16.5
8	6.4	6.3	8.3	7.8	4.8	5.7	6.7	6.4	25.8	24.6	17.4	13.9	16.2	14.9	17.3	14.6	9.1	29.4	13.5	12.1	13.3	16.6	6.6	10.2	4.8	29.4	12.8
9	5.7	5.2	7.5	6.2	6.2	6.5	5.5	12.8	9.3	26.6	48.1	63.9	75.8	51.0	23.9	22.3	14.7	42.2	8.3	4.5	5.1	5.4	7.3	8.7	4.5	75.8	19.7
10	6.3	7.6	9.0	8.4	9.9	8.6	9.0	7.1	7.4	12.4	64.5	62.2	46.9	20.2	20.9	19.8	8.4	14.2	8.6	7.0	8.9	7.7	10.5	9.2	6.3	64.5	16.4
11	5.0	4.6	7.1	13.5	15.0	10.1	7.5	6.0	10.3	11.8	65.4	29.9	34.1	35.2	54.9	36.7	8.6	41.0	20.5	36.7	55.8	23.7	22.4	9.2	4.6	65.4	23.5
12	36.3	14.8	19.1	13.2	14.7	15.4	22.2	13.7	28.5	27.7	27.7	57.2	62.5	22.3	30.9	39.4	11.1	45.3	25.2	11.3	13.5	9.7	9.0	8.2	8.2	62.5	24.1
13	8.0	7.3	12.2	7.3	7.4	6.9	12.4	7.2	18.6	29.0	11.3	9.8	12.9	15.7	14.8	48.8	31.6	39.4	30.6	11.1	9.2	9.4	9.0	8.9	6.9	48.8	15.8
14	10.2	9.5	12.9	11.4	10.1	13.1	14.1	19.8	11.4	11.6	11.4	14.9	20.3	8.0	12.6	15.1	10.7	12.8	47.3	14.5	14.5	23.4	11.5	26.3	8.0	47.3	15.3
15	22.1	40.5	23.8	12.8	20.4	13.7	14.9	24.1	18.3	11.4	10.8	9.6	12.1	12.7	32.4	28.1	8.3	20.6	21.9	22.7	30.0	26.3	12.3	12.5	8.3	40.5	19.3
16	16.0	13.6	7.0	16.2	13.3	16.0	16.0	13.6	8.2	8.7	18.4	34.0	15.1	23.8	16.3	12.0	9.0	8.4	8.4	9.0	9.1	8.6	8.4	8.8	7.0	34.0	13.3
17	9.3	22.0	11.8	18.1	34.2	14.1	22.8	26.9	15.8	14.6	16.5	18.8	24.3	22.1	12.5	14.6	9.1	5.2	36.4	12.2	6.8	5.8	12.3	6.8	5.2	36.4	16.4
18	9.1	4.9	7.7	6.7	8.5	11.2	9.3	7.8	13.5	21.8	22.2	18.5	17.7	15.6	17.6	21.5	12.8	12.8	22.5	11.1	10.1	12.4	7.8	10.4	4.9	22.5	13.1
19	10.6	8.9	13.7	11.9	9.1	15.8	7.8	10.8	7.4	8.1	8.6	9.0	9.7	9.5	9.2	10.6	9.5	9.6	13.1	9.3	11.4	11.5	8.4	9.5	7.4	15.8	10.1
20	8.1	7.3	8.4	13.4	24.7	29.4	11.6	9.3	30.9	10.3	56.7	58.3	43.0	53.2	56.2	29.5	40.0	15.5	10.5	14.6	26.0	64.5	48.5	36.8	7.3	64.5	29.4
21	62.0	39.9	24.0	21.7	14.8	9.3	63.0	53.3	61.5	31.5	35.2	47.0	25.5	13.8	12.7	41.9	21.7	13.8	10.4	11.3	9.6	10.1	11.0	10.0	9.3	63.0	27.3
22	9.3	10.6	8.9	9.6	37.8	17.2	31.9	34.0	20.8	24.2	47.6	34.7	37.2	19.3	12.6	14.2	26.9	14.6	10.1	21.0	31.5	15.9	33.0	15.8	8.9	47.6	22.4
23	13.5	13.5	12.9	13.9	10.0	9.4	11.5	11.0	9.0	14.8	39.3	40.4	19.7	31.2	19.5	21.8	9.0	8.0	12.9	29.7	9.5	18.1	20.5	14.3	8.0	40.4	17.2
24	20.0	13.9	12.1	13.6	48.3	49.5	40.7	30.1	18.5	13.2	29.2	20.7	13.2	19.4	11.7	14.4	12.8	11.6	10.7	8.0	8.3	8.7	8.1	8.6	8.0	49.5	18.6
25	9.1	8.8	8.3	8.6	8.4	34.7	9.2	7.9	7.6	10.3	22.5	26.3	49.9	61.9	48.4	35.9	14.6	46.8	24.5	19.9	19.5	20.3	13.5	12.6	7.6	61.9	22.1
26	26.8	40.8	26.2	23.2	8.6	15.0	17.7	12.7	19.6	14.2	29.0	44.3	71.4	42.5	32.8	22.6	9.1	14.9	27.0	11.2	10.9	15.7	9.0	14.6	8.6	71.4	23.3
27	12.9	17.1	10.0	5.7	4.8	4.3	5.8	10.5	16.7	26.7	42.9	21.9	29.0	26.6	31.8	21.9	14.0	27.9	14.3	5.2	5.6	6.8	8.1	5.9	4.3	42.9	15.7
28	5.8	5.6	5.3	9.7	4.5	10.9	7.6	10.8	25.2	22.6	58.3	39.8	32.4	20.7	23.7	17.8	11.6	7.5	6.0	26.3	6.0	6.2	5.4	7.2	4.5	58.3	15.7
29	4.2	6.2	6.8	4.1	5.7	4.8	6.4	26.7	11.8	12.9	16.0	15.5	18.8	17.6	15.7	16.0	9.0	6.6	20.2	29.9	10.2	7.5	7.5	11.9	4.1	29.9	12.2
Min	4.2	3.4	5.3	4.1	4.5	4.3	5.5	3.3	7.4	7.6	8.2	9.0	8.9	8.0	9.2	9.1	8.3	5.2	6.0	4.5	5.1	5.4	5.4	5.9	3.3		
Max	62.0	45.6	68.1	59.0	68.3	67.5	64.2	58.2	61.5	50.2	65.4	63.9	75.8	61.9	56.2	48.8	45.4	46.8	61.2	57.4	55.8	64.5	53.4	50.4	75.8		
Avg	16.6	15.0	15.7	14.7	18.3	17.6	19.2	19.1	19.1	18.1	29.1	28.5	29.0	24.7	24.9	22.8	15.3	21.0	20.4	16.2	14.9	16.2	14.7	14.7			19.4

Total Data Records Possible: 696  
 Total Valid Data Records: 696  
 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: February  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 09:55:37  
Output File Name: WWWB0208.17

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	11.3	11.3	13.1	9.6	11.6	10.9	12.8	12.7	11.6	13.8	14.3	13.2	16.0	16.1	13.3	21.3	34.6	30.8	28.5	27.8	28.6	33.3	32.4	39.9	9.6	39.9	19.5
2	40.1	39.9	36.1	39.8	39.2	34.6	34.9	30.5	31.8	33.0	35.5	31.1	33.8	32.9	35.9	35.8	35.0	34.5	33.2	33.7	33.5	31.1	26.2	9.5	9.5	40.1	33.4
3	25.5	29.1	17.6	14.4	10.4	7.7	9.4	9.6	7.8	23.8	20.9	22.2	26.6	29.6	64.4	58.2	55.2	45.7	49.3	38.2	44.2	18.3	22.6	10.4	7.7	64.4	27.5
4	20.4	33.4	40.8	30.5	30.5	29.3	34.6	32.3	34.2	33.8	26.2	24.6	25.2	21.8	30.2	23.8	9.8	9.4	16.7	13.9	19.2	21.5	9.4	13.6	9.4	40.8	24.4
5	14.0	17.2	7.8	10.2	9.4	9.8	8.9	9.4	8.1	6.8	9.4	9.4	8.3	9.4	7.6	9.1	7.4	4.5	7.8	8.9	9.4	7.3	9.3	9.9	4.5	17.2	9.1
6	9.9	10.4	10.4	10.4	9.2	11.6	12.4	12.2	7.4	3.4	9.0	12.1	13.9	11.2	8.7	11.0	7.6	7.0	6.1	10.2	11.1	6.7	10.4	10.0	3.4	13.9	9.7
7	11.0	9.9	7.3	12.2	10.8	9.6	9.4	10.8	8.8	2.9	4.3	7.0	8.8	8.9	8.6	7.4	5.5	4.9	8.0	8.3	9.9	9.6	11.0	9.1	2.9	12.2	8.5
8	10.2	11.7	12.9	9.6	10.5	10.9	9.8	9.1	6.6	7.8	7.8	12.3	11.1	13.6	10.5	8.1	5.4	8.0	9.8	8.6	12.5	10.5	13.6	14.4	5.4	14.4	10.2
9	13.1	10.2	13.1	11.7	10.5	12.2	12.8	14.7	8.5	4.5	2.7	3.4	6.1	6.8	8.1	8.3	7.0	6.1	7.8	10.8	10.5	11.5	9.9	10.0	2.7	14.7	9.2
10	10.2	9.9	10.5	7.9	11.3	10.2	10.0	8.6	7.8	5.5	3.6	5.0	6.7	8.5	7.7	7.4	5.8	7.3	9.7	11.0	11.1	8.3	8.8	9.9	3.6	11.3	8.4
11	11.3	12.7	13.0	10.1	8.6	10.0	11.4	13.1	12.7	9.8	3.8	8.6	7.4	5.8	5.0	16.7	10.4	8.3	9.3	11.7	14.5	13.4	13.4	13.1	3.8	16.7	10.6
12	14.4	13.7	13.1	11.5	13.9	9.8	12.7	17.5	13.1	8.8	9.1	13.3	11.5	14.3	10.2	6.6	7.4	9.1	8.1	12.6	10.2	8.2	9.9	10.4	6.6	17.5	11.2
13	13.2	12.9	11.5	12.0	11.9	13.3	12.3	11.3	9.7	6.4	10.4	14.7	13.5	10.1	17.3	22.4	26.7	33.4	41.0	44.2	53.7	54.7	49.1	37.0	6.4	54.7	22.6
14	34.4	24.3	24.5	19.6	22.8	23.6	20.6	32.6	35.5	30.0	29.4	30.4	18.8	23.5	12.1	12.3	14.5	10.7	9.7	11.1	10.8	9.7	10.1	11.5	9.7	35.5	20.1
15	11.8	7.6	21.9	23.1	22.6	22.8	23.2	23.5	28.4	30.5	39.3	38.1	38.4	38.4	26.4	15.7	10.8	7.2	9.6	20.0	19.7	25.7	25.4	23.6	7.2	39.3	23.1
16	17.2	16.3	13.8	14.8	19.0	14.7	17.8	16.3	20.1	22.9	20.1	17.0	18.0	20.9	20.9	20.7	21.7	25.1	28.4	28.6	27.2	28.9	28.4	23.8	13.8	28.9	20.9
17	16.3	16.1	15.6	23.1	15.0	20.5	18.6	7.7	7.1	6.6	8.5	9.5	9.9	12.3	12.9	10.4	10.2	6.4	9.5	7.7	9.4	11.0	11.0	11.4	6.4	23.1	11.9
18	10.9	10.2	10.7	11.7	11.5	8.7	10.3	9.7	6.9	4.2	5.8	10.2	9.4	11.0	11.9	8.8	5.3	5.3	7.7	7.7	9.8	8.5	9.9	9.7	4.2	11.9	9.0
19	12.6	11.3	13.7	17.5	18.2	21.9	27.1	18.2	19.8	24.3	29.3	28.9	30.8	28.9	28.4	32.7	42.7	44.6	38.4	41.4	37.2	34.1	41.4	38.3	11.3	44.6	28.4
20	38.9	42.2	42.2	39.1	38.9	34.5	40.6	37.8	30.5	34.3	27.5	25.7	32.1	32.4	28.3	45.2	45.5	37.3	36.4	40.1	15.1	28.6	10.4	11.9	10.4	45.5	33.1
21	9.8	33.9	31.4	25.6	28.5	29.5	22.3	12.9	9.6	9.6	11.1	24.6	31.7	41.7	31.7	22.6	23.8	23.5	26.5	28.9	27.5	32.0	39.2	42.1	9.6	42.1	25.8
22	34.0	37.8	31.6	27.0	11.0	6.0	5.0	4.4	8.4	7.2	7.2	9.6	10.2	13.1	13.7	10.9	17.5	22.8	29.3	36.5	44.1	49.7	35.9	37.0	4.4	49.7	21.2
23	30.9	34.1	31.7	28.3	29.5	36.7	30.3	24.8	21.0	14.5	9.5	8.5	7.8	15.1	11.7	10.3	11.1	10.3	9.2	10.0	8.8	24.1	20.4	9.4	7.8	36.7	18.7
24	8.0	8.1	11.3	11.6	7.4	10.4	11.1	6.6	7.5	9.9	9.7	29.0	47.8	46.3	45.2	47.3	42.4	47.6	59.8	57.4	49.3	47.6	43.4	45.3	6.6	59.8	29.6
25	38.4	37.8	38.5	40.5	34.1	21.4	28.1	28.1	24.3	20.0	8.4	9.7	8.5	6.4	9.6	9.7	13.2	9.7	13.1	8.3	8.1	8.3	9.4	10.1	6.4	40.5	18.5
26	7.0	11.3	10.1	9.9	12.1	11.6	10.9	9.9	11.3	12.4	13.8	16.1	10.6	13.2	14.0	16.4	11.3	9.7	8.8	11.8	8.7	9.9	9.8	9.4	7.0	16.4	11.2
27	10.0	9.0	8.5	9.8	10.7	7.8	6.8	5.4	5.8	3.7	6.0	11.9	10.2	11.1	9.3	12.5	9.3	5.8	7.4	11.8	11.5	11.3	10.3	10.0	3.7	12.5	9.0
28	10.2	9.6	9.1	8.8	11.5	11.0	9.6	9.1	6.1	4.8	5.1	8.8	10.2	12.4	12.2	10.7	10.6	10.2	7.8	8.0	10.6	8.6	11.1	9.4	4.8	12.4	9.4
29	10.2	11.1	9.2	11.3	10.2	9.9	11.0	10.7	8.6	10.5	11.7	12.2	11.2	13.4	13.9	12.6	14.5	11.9	8.2	9.7	12.9	12.0	18.5	19.2	8.2	19.2	11.9
Min	7.0	7.6	7.3	7.9	7.4	6.0	5.0	4.4	5.8	2.9	2.7	3.4	6.1	5.8	5.0	6.6	5.3	4.5	6.1	7.7	8.1	6.7	8.8	9.1	2.7		
Max	40.1	42.2	42.2	40.5	39.2	36.7	40.6	37.8	35.5	34.3	39.3	38.1	47.8	46.3	64.4	58.2	55.2	47.6	59.8	57.4	53.7	54.7	49.1	45.3		64.4	
Avg	17.4	18.7	18.3	17.6	16.9	16.2	16.7	15.5	14.5	14.0	13.8	16.1	17.0	18.2	18.3	18.5	18.0	17.1	18.8	20.0	20.0	20.1	19.3	17.9			17.5

Total Data Records Possible: 696  
Total Valid Data Records: 696  
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: February  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 09:55:27  
Output File Name: WWWB0208.7

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	13.4	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	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	13.0	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
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	13.0	13.0	13.8	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0
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	13.0	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	13.1
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	13.0	13.1	13.0	13.8	13.0	13.3	13.0	13.2	13.0	12.9	13.8	13.0
6	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	13.0	13.0	13.0	13.0	13.0	13.0	13.5	13.0
7	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.6	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6
8	13.0	13.6	13.0	13.9	13.0	13.0	13.0	13.0	13.0	13.5	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	13.9	13.1
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	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0
10	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	12.9	12.9	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.1	13.0
11	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	13.0	13.1	13.0
12	13.0	13.6	13.4	13.5	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	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.6	13.0
13	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	13.0	13.0	13.0	13.0	13.0	13.9	13.0	13.0	12.9	13.9	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	13.6	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	13.6	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	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.3	13.0
16	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.3	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0	13.0	13.0	13.4	13.0
17	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	13.0	13.0	13.0	13.2	13.0	13.2	13.0	13.0
18	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.0	13.0	13.0	13.8	13.9	13.0	13.0	13.0	12.9	13.9	13.1
19	13.0	13.0	13.9	13.8	13.1	13.0	13.0	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	13.9	13.1
20	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	13.0	13.0	13.0	13.0	13.0	13.1	12.9	13.1	13.0	13.0
21	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	12.9	13.1	13.0	13.8	13.2	13.9	13.0	13.0	12.9	13.9	13.1
22	13.0	13.0	13.0	13.7	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	13.0	13.0	13.1	13.0	13.0	12.9	13.7	13.0
23	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	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
24	13.0	13.0	13.0	13.0	13.0	13.5	13.0	13.8	13.9	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	13.0	13.0	12.9	13.9	13.1
25	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	12.9	13.0	12.9	13.0	13.0	13.2	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.8	13.0
26	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.8	13.0	13.0	13.0	13.2	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
27	13.0	13.0	13.0	13.0	13.0	13.2	13.0	13.0	13.0	13.9	13.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.0	12.9	13.9	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	13.1	13.0	13.1	13.0	13.1	13.1	13.0	13.0	13.0	13.0	13.1	13.0
29	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.5	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9	13.5	13.0
Min	13.0	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	12.9	12.9	12.9	13.0	13.0	12.9	13.0	13.0	13.0	13.0	12.9		
Max	13.0	13.6	13.9	13.9	13.1	13.5	13.4	13.8	13.9	13.9	13.0	13.6	13.5	13.6	13.1	13.1	13.5	13.8	13.8	13.8	13.9	13.9	13.2	13.3		13.9	
Avg	13.0	13.0	13.0	13.1	13.0	13.0	13.0	13.0	13.1	13.1	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

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