

White Water Wash Meteorological Data

July 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: July
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 08-05-2009
Printout Time: 14:33:48
Output File Name: WWWB0709.9

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	25.8	20.2	13.3	5.1	9.1	3.9	2.3	2.2	3.2	7.8	11.9	11.0	10.3	7.1	4.6	10.1	11.0	4.5	7.2	6.6	5.2	14.5	14.8	12.8	2.2	25.8	9.4
2	12.6	13.9	13.1	13.6	11.8	11.5	12.5	8.3	4.9	8.5	10.4	9.0	8.1	10.1	11.3	7.3	12.9	18.4	21.8	23.7	22.8	22.3	21.3	20.8	4.9	23.7	13.8
3	18.5	15.7	17.0	15.8	12.4	11.5	11.4	9.6	4.8	9.7	10.6	8.1	8.5	8.2	10.4	23.0	25.8	25.6	26.7	25.8	27.1	26.8	24.4	24.0	4.8	27.1	16.7
4	20.1	15.8	14.4	11.5	9.8	8.4	4.4	7.7	7.9	6.6	5.7	9.7	13.9	21.5	25.7	25.1	21.9	24.5	25.5	23.8	21.6	18.8	22.1	19.2	4.4	25.7	16.1
5	14.4	4.7	3.7	5.1	6.9	4.5	3.7	3.6	4.1	5.5	6.4	5.9	9.9	20.6	23.0	24.1	25.2	26.6	27.4	23.9	25.7	26.3	23.5	20.2	3.6	27.4	14.4
6	19.6	16.0	16.6	9.0	15.2	8.9	9.1	11.0	7.1	4.6	6.3	6.4	5.7	10.4	16.8	19.4	20.6	20.2	21.8	23.6	23.4	24.6	23.8	20.8	4.6	24.6	15.0
7	6.9	5.0	1.8	2.7	3.8	6.3	4.0	6.3	7.6	7.7	7.3	7.9	6.3	7.5	6.8	10.9	20.3	22.9	24.4	26.5	28.9	28.4	28.2	26.1	1.8	28.9	12.7
8	20.8	14.0	12.1	22.0	20.9	17.3	8.2	15.9	7.2	2.8	3.1	3.5	10.7	13.0	18.3	23.4	24.6	27.5	28.6	28.9	30.3	30.2	29.0	23.7	2.8	30.3	18.2
9	21.2	19.6	15.8	10.8	14.4	10.9	5.9	6.8	5.5	4.5	3.9	4.2	5.0	14.0	20.5	21.6	22.5	23.6	23.9	25.0	23.4	24.0	21.6	18.3	3.9	25.0	15.3
10	14.5	9.9	16.5	14.3	9.5	11.1	7.9	5.1	6.7	4.3	8.4	13.6	8.4	9.1	15.0	16.1	19.5	21.2	22.3	22.5	24.7	25.1	24.9	24.5	4.3	25.1	14.8
11	21.9	26.6	19.9	17.1	19.9	19.3	17.1	20.1	16.8	10.0	9.5	7.1	8.6	8.5	12.1	19.4	22.3	23.5	21.8	23.5	23.7	28.0	24.4	24.5	7.1	28.0	18.6
12	23.7	22.1	24.6	25.1	24.1	21.0	20.0	20.8	18.7	18.8	20.2	18.5	17.3	18.3	21.5	23.3	24.7	24.9	25.2	23.2	24.6	27.4	28.1	25.8	17.3	28.1	22.6
13	21.4	19.6	7.7	5.5	12.3	13.5	12.1	6.0	3.8	3.1	3.6	5.9	7.1	14.1	18.3	22.3	24.1	23.5	23.7	23.5	26.9	26.4	24.6	25.0	3.1	26.9	15.6
14	23.5	19.7	12.9	15.9	16.3	18.6	16.4	15.7	14.1	7.7	4.7	5.5	5.5	8.0	12.4	17.2	19.0	21.8	24.5	24.3	25.2	26.6	26.9	25.1	4.7	26.9	17.0
15	22.6	20.2	17.2	17.5	14.9	7.7	6.0	3.5	7.8	8.4	7.4	6.9	8.3	7.0	6.6	7.8	8.1	8.5	9.6	19.7	19.6	19.6	17.8	16.9	3.5	22.6	12.1
16	15.9	17.1	16.1	16.5	14.3	15.4	15.9	14.8	9.2	4.2	6.7	7.1	6.3	8.3	18.4	23.7	28.4	29.9	30.1	31.0	29.4	30.6	31.2	29.9	4.2	31.2	18.8
17	30.6	29.4	24.4	25.0	23.2	23.1	20.0	19.8	14.2	10.2	5.9	6.3	9.4	20.4	21.6	23.5	28.2	28.7	28.7	28.8	28.7	27.6	28.0	23.1	5.9	30.6	22.0
18	17.1	19.2	15.3	9.9	5.0	6.0	2.0	4.5	2.7	6.0	6.7	6.6	9.2	11.2	10.1	10.3	12.3	14.8	7.2	6.4	7.3	3.2	8.6	9.9	2.0	19.2	8.8
19	5.8	5.0	4.6	4.5	6.0	4.4	3.7	4.5	6.5	8.5	12.2	12.2	13.4	12.5	12.2	10.0	7.3	16.5	23.8	22.2	19.1	17.4	15.1	13.7	3.7	23.8	10.9
20	12.9	13.4	16.8	13.2	4.7	2.5	2.8	6.2	5.3	8.3	8.5	8.4	8.8	6.7	7.7	15.9	23.3	27.7	30.6	29.0	27.4	26.4	26.7	25.6	2.5	30.6	15.0
21	26.5	25.1	21.7	16.8	15.2	7.9	6.4	3.7	6.2	6.8	6.8	4.9	5.5	11.7	18.4	21.2	25.8	28.6	32.0	30.9	28.8	29.2	28.8	26.4	3.7	32.0	18.1
22	24.1	23.9	21.4	21.2	18.9	16.7	11.3	4.4	3.7	4.7	3.8	6.7	7.1	5.7	6.9	6.5	17.8	23.8	23.4	24.4	25.0	23.9	23.9	23.5	3.7	25.0	15.5
23	20.8	19.7	20.0	19.6	17.0	16.8	9.8	5.6	5.9	5.7	6.8	8.1	8.2	9.1	10.6	14.5	14.8	10.2	10.7	7.7	10.6	13.9	17.7	17.8	5.6	20.8	12.6
24	15.1	11.9	7.9	4.9	5.8	5.1	4.5	2.3	6.4	7.6	8.3	10.2	9.1	7.5	9.5	8.8	7.0	3.6	0.9	9.5	17.0	17.2	16.1	10.9	0.9	17.2	8.6
25	7.4	5.7	5.7	5.6	4.3	4.8	5.6	3.8	6.8	8.3	8.1	7.0	7.0	8.4	10.0	6.5	5.3	6.3	15.6	17.6	17.6	18.3	19.2	16.3	3.8	19.2	9.2
26	15.2	15.1	12.3	15.4	17.4	16.1	16.4	11.4	5.5	5.3	6.1	6.2	5.4	6.2	7.4	21.9	25.4	27.8	27.8	26.5	27.1	27.0	23.5	21.3	5.3	27.8	16.2
27	19.5	18.3	16.7	17.8	17.8	17.3	17.6	19.2	15.8	13.8	15.3	14.3	19.8	24.7	26.6	28.7	29.3	30.5	28.5	25.5	26.3	26.3	27.3	26.6	13.8	30.5	21.8
28	24.7	21.4	22.6	25.2	25.5	21.7	23.0	23.0	19.7	16.8	15.6	17.8	22.9	24.7	25.6	28.2	29.0	28.6	30.4	29.3	27.8	25.8	24.3	27.1	15.6	30.4	24.2
29	28.7	26.6	20.5	14.9	4.4	3.9	4.7	4.6	2.6	4.1	3.8	6.1	5.4	9.4	22.9	24.5	27.6	28.3	26.5	26.7	26.5	26.4	25.2	23.4	2.6	28.7	16.6
30	22.3	20.2	19.4	8.8	3.4	3.9	1.8	3.2	5.9	4.6	4.1	3.4	4.9	10.7	13.5	17.3	20.9	22.6	23.3	23.7	22.9	20.3	18.5	18.3	1.8	23.7	13.2
31	18.8	18.2	14.8	19.3	19.2	19.3	15.9	16.1	12.2	4.4	6.6	7.4	6.4	6.1	4.7	8.1	14.2	21.6	23.3	24.3	23.4	22.2	18.6	18.3	4.4	24.3	15.1
Min	5.8	4.7	1.8	2.7	3.4	2.5	1.8	2.2	2.6	2.8	3.1	3.4	4.9	5.7	4.6	6.5	5.3	3.6	0.9	6.4	5.2	3.2	8.6	9.9	0.9		
Max	30.6	29.4	24.6	25.2	25.5	23.1	23.0	23.0	19.7	18.8	20.2	18.5	22.9	24.7	26.6	28.7	29.3	30.5	32.0	31.0	30.3	30.6	31.2	29.9		32.0	
Avg	19.1	17.2	15.1	13.9	13.0	11.6	9.8	9.3	8.0	7.4	7.9	8.2	9.1	11.6	14.5	17.4	20.0	21.5	22.5	22.8	23.4	22.8	21.3				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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

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

Validation Level: B
 Printout Date: 08-05-2009
 Printout Time: 14:33:49
 Output File Name: WWWB0709.10

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	297	291	281	257	299	281	227	192	268	151	139	127	132	133	202	353	350	170	256	247	276	301	306	310	[WNW]
2	312	310	305	309	320	308	314	292	198	153	133	136	130	121	127	137	310	304	301	302	305	301	299	301	[NW]
3	304	300	313	310	307	313	304	315	320	140	131	134	143	153	283	304	303	307	305	304	302	298	300	302	[NW]
4	301	295	292	279	296	315	260	154	138	147	143	299	317	307	305	301	302	301	300	299	299	311	314	307	[WNW]
5	290	269	260	253	255	247	242	215	172	151	148	151	312	306	305	305	300	302	302	303	301	299	298	297	[WNW]
6	294	297	308	273	290	265	266	273	258	210	174	159	137	347	314	302	308	311	310	305	307	305	305	294	[NW]
7	278	275	179	258	343	33	58	122	139	140	148	147	150	132	130	335	308	303	308	304	305	301	297	301	[WNW]
8	298	284	282	298	297	286	268	297	273	201	143	262	322	316	312	307	306	305	307	303	301	302	297	293	[WNW]
9	293	295	291	272	286	278	244	230	233	191	154	205	167	314	306	305	305	305	303	307	306	302	304	308	[NW]
10	300	287	292	296	283	298	258	229	252	212	274	311	305	320	303	310	303	309	305	305	303	303	302	300	[WNW]
11	295	299	301	296	310	301	292	297	296	283	289	313	306	308	322	307	307	304	306	303	300	300	301	298	[WNW]
12	297	298	297	299	300	302	313	302	298	297	300	298	300	297	304	309	304	303	304	300	304	302	301	302	[WNW]
13	298	295	271	256	297	298	288	219	202	182	154	134	202	306	305	307	307	303	304	306	303	301	299	297	[WNW]
14	296	291	283	300	301	311	318	303	297	273	248	192	213	293	305	306	306	302	301	303	303	301	301	298	[WNW]
15	297	300	316	311	306	286	160	155	136	134	152	155	130	161	146	152	140	140	354	302	301	303	306	304	[SE]
16	303	302	302	302	301	307	307	302	292	200	167	156	139	305	306	301	302	301	300	301	300	303	303	302	[WNW]
17	298	296	299	307	311	308	300	302	297	280	215	176	251	304	305	305	302	300	299	298	298	298	297	306	[WNW]
18	307	317	330	169	36	348	259	256	198	142	147	135	133	147	142	137	129	123	139	70	130	294	310	307	[SE]
19	355	337	334	290	36	104	163	147	146	151	140	150	138	136	146	139	136	292	306	306	303	297	299	295	[SE]
20	298	292	302	302	272	235	141	151	134	137	146	156	146	138	152	294	304	300	299	302	305	300	299	301	[WNW]
21	298	300	303	293	320	277	281	228	161	149	171	139	163	306	305	302	303	305	303	302	301	301	302	300	[WNW]
22	300	301	306	309	303	310	288	203	185	160	141	142	147	137	119	163	301	300	303	302	303	300	303	300	[WNW]
23	312	313	308	312	307	301	281	198	148	146	145	127	141	150	146	133	126	121	122	96	316	306	306	309	[NW]
24	307	306	327	341	345	338	311	220	128	134	145	128	119	130	129	125	150	149	225	308	309	307	301	319	[NW]
25	6	328	333	324	324	328	331	358	126	139	145	143	131	151	143	135	148	145	311	304	304	303	304	308	[SE]
26	311	311	329	312	310	307	304	272	170	146	148	158	164	132	102	301	302	301	301	302	302	302	303	299	[WNW]
27	295	303	317	310	304	309	304	299	296	296	305	303	299	301	301	302	303	301	301	302	303	301	300	302	[WNW]
28	302	296	298	299	297	294	296	296	297	295	292	297	302	303	304	303	302	304	301	302	301	304	309	312	[WNW]
29	310	306	297	286	280	276	349	2	50	175	198	178	115	288	300	304	302	297	296	296	297	297	292	292	[WNW]
30	294	297	304	278	222	222	194	68	137	137	143	129	151	312	301	297	301	303	302	302	303	303	308	316	[WNW]
31	322	319	316	303	309	318	321	309	292	179	143	149	139	144	118	126	327	303	302	302	302	302	302	309	[NW]

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

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Units: degrees
Channel: 10

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

Validation Level: B
Printout Date: 08-05-2009
Printout Time: 14:33:49
Output File Name: WWWB0709.10t

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

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

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: July
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 08-05-2009
 Printout Time: 14:33:49
 Output File Name: WWWB0709.11

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	7.3	9.6	12.2	17.1	9.7	45.5	23.4	36.5	44.5	34.8	10.8	14.4	14.2	17.2	24.5	12.3	12.2	37.0	25.4	40.6	41.2	9.4	6.6	7.1	6.6	45.5	21.4
2	7.9	8.0	7.5	7.3	8.4	8.2	8.0	15.3	19.7	15.0	16.0	19.6	27.5	20.0	15.8	28.7	34.9	11.7	8.9	9.4	11.2	7.3	7.3	7.2	7.2	34.9	13.8
3	7.5	9.5	7.8	7.5	7.2	9.0	7.8	9.0	47.0	16.5	14.4	21.0	20.6	20.2	35.9	8.8	8.7	9.0	9.9	11.6	9.0	8.6	10.6	8.9	7.2	47.0	13.6
4	9.8	15.8	13.5	18.0	22.5	23.6	18.5	14.9	15.6	19.2	30.3	57.2	26.6	14.9	12.8	10.6	10.8	9.2	10.1	8.9	9.2	10.1	9.2	8.7	8.7	57.2	16.7
5	19.4	55.8	43.4	44.6	31.6	33.5	32.2	16.4	25.8	17.2	25.9	47.7	45.3	14.7	15.5	14.7	11.6	12.6	10.9	12.4	9.6	8.2	9.9	9.1	8.2	55.8	23.7
6	9.9	11.0	12.8	22.6	10.3	20.6	18.2	19.4	22.6	37.1	25.3	36.1	51.0	46.1	21.9	12.9	10.8	10.9	9.2	9.5	8.9	7.4	9.3	11.2	7.4	51.0	18.9
7	14.3	11.8	43.5	31.2	17.3	6.3	10.0	17.5	16.5	19.3	20.6	20.8	24.2	28.1	30.8	31.4	12.5	10.1	13.1	10.7	12.1	8.7	8.3	9.5	6.3	43.5	17.9
8	10.9	21.5	18.0	8.0	8.4	11.9	18.0	7.9	28.7	54.3	59.3	61.8	39.0	26.8	15.8	12.4	14.3	11.5	12.4	10.4	9.6	9.0	8.4	9.0	7.9	61.8	20.3
9	8.6	8.7	9.9	15.3	11.4	13.2	25.8	27.5	20.3	28.5	40.5	36.8	52.5	25.5	14.5	11.7	10.9	9.8	9.7	11.4	8.9	9.3	9.4	11.2	8.6	52.5	18.0
10	14.1	17.8	9.5	12.1	24.7	14.0	20.4	26.1	25.3	31.2	35.1	18.6	33.8	41.8	16.7	20.3	11.6	10.9	11.2	10.1	8.4	7.8	7.5	7.7	7.5	41.8	18.2
11	8.0	7.5	13.8	11.0	9.6	8.2	9.1	7.6	8.6	22.1	34.4	40.9	32.6	27.3	26.7	13.1	8.2	9.9	11.5	9.1	10.3	8.1	8.5	8.7	7.5	40.9	14.8
12	8.6	8.5	7.9	7.8	8.8	9.4	9.7	7.6	8.6	10.8	10.2	12.0	13.5	13.3	14.3	10.4	11.5	7.8	7.9	9.4	8.2	7.4	8.1	8.0	7.4	14.3	9.6
13	8.6	9.5	24.2	29.6	10.1	10.6	18.0	20.2	24.6	45.8	44.4	23.9	50.8	24.3	16.9	8.7	9.1	8.6	8.4	11.0	8.2	7.9	8.0	8.6	7.9	50.8	18.3
14	8.3	8.8	13.2	11.6	10.1	8.6	9.5	10.5	9.3	20.9	38.8	39.0	44.6	35.1	26.0	13.6	10.7	10.3	7.4	8.9	7.7	6.7	6.6	6.9	6.6	44.6	15.5
15	7.2	7.3	7.2	7.2	8.6	21.5	17.5	33.0	19.8	22.4	22.3	26.4	23.0	21.6	25.4	16.3	17.8	11.8	28.9	8.8	7.3	6.6	6.8	7.2	6.6	33.0	15.9
16	7.6	7.3	7.2	7.1	7.4	7.4	7.8	8.3	24.1	48.5	21.1	24.2	32.2	43.8	14.7	9.7	7.8	6.9	7.0	7.2	7.3	7.1	7.4	7.7	6.9	48.5	14.0
17	7.2	7.0	7.7	7.8	7.4	7.2	7.5	7.4	11.0	16.6	20.8	22.1	38.5	11.2	9.2	8.8	7.8	7.6	8.3	7.3	7.0	7.3	7.4	8.8	7.0	38.5	10.8
18	10.3	8.6	11.2	28.1	23.1	20.4	31.5	13.4	44.2	19.0	25.8	26.0	20.7	15.8	15.0	14.3	10.4	9.9	13.9	43.0	21.8	56.3	7.3	6.5	6.5	56.3	20.7
19	17.6	12.9	39.1	45.5	15.2	35.1	15.8	12.4	18.6	17.6	12.6	13.3	13.2	14.3	15.6	12.9	15.2	24.5	9.0	10.9	9.2	9.3	11.1	11.1	9.0	45.5	17.2
20	8.3	8.1	8.2	13.2	17.2	31.7	19.2	11.3	23.6	14.9	16.3	15.3	18.4	42.7	45.0	33.8	15.9	9.2	7.7	7.3	7.5	8.0	8.4	7.9	7.3	45.0	16.6
21	7.9	8.6	8.3	10.7	9.3	16.5	11.8	29.7	13.1	16.6	21.8	38.8	54.0	26.4	14.3	10.3	8.8	8.1	7.6	7.3	7.2	7.6	7.3	7.9	7.2	54.0	15.0
22	7.7	8.7	9.2	7.4	8.4	8.5	21.1	13.6	30.9	22.7	30.8	23.0	19.3	21.9	37.1	33.9	39.9	10.2	8.8	7.4	8.4	8.8	7.1	7.7	7.1	39.9	16.8
23	8.3	7.9	7.9	7.6	7.7	7.9	14.1	12.8	21.2	21.7	14.6	15.6	19.6	23.9	17.0	12.7	10.5	12.6	9.9	40.0	11.7	7.9	7.5	6.8	6.8	40.0	13.6
24	6.7	8.1	9.4	20.1	11.4	12.3	8.6	18.6	14.2	18.1	15.4	15.6	17.1	27.5	16.5	15.9	12.4	18.8	31.9	6.1	7.3	7.0	7.1	10.9	6.1	31.9	14.0
25	9.6	12.0	7.8	6.0	8.2	10.1	9.0	32.3	16.1	14.5	14.6	20.6	26.0	16.7	15.9	14.5	29.5	17.6	31.9	8.5	7.4	7.2	6.7	7.1	6.0	32.3	14.6
26	7.1	7.4	9.5	8.3	7.8	8.3	7.8	15.1	14.6	25.7	21.5	24.8	39.6	29.0	41.7	9.8	8.1	7.4	8.2	8.3	8.9	7.6	8.8	8.6	7.1	41.7	14.3
27	8.9	9.8	9.3	9.0	9.5	9.3	8.7	7.7	9.0	12.5	13.2	20.8	11.3	9.1	10.3	8.5	8.4	7.6	7.8	9.5	12.7	8.5	8.5	8.1	7.6	20.8	9.9
28	8.1	8.6	7.9	7.7	7.9	8.2	8.1	7.6	9.0	11.1	17.4	14.7	13.6	10.5	9.6	8.7	9.7	11.3	8.4	8.7	8.2	9.5	8.4	7.6	7.6	17.4	9.6
29	7.5	8.6	9.0	11.9	23.4	36.2	40.9	28.9	41.5	48.0	50.1	29.6	45.3	61.9	11.0	10.8	9.8	9.5	9.5	9.1	9.5	10.3	8.9	7.8	7.5	61.9	22.5
30	7.9	8.9	8.2	29.3	41.4	22.9	33.6	33.8	18.9	27.3	37.5	48.3	53.5	43.9	21.8	15.6	8.6	8.1	7.7	8.1	7.3	7.1	7.8	7.0	7.0	53.5	21.4
31	7.6	7.7	8.7	7.0	6.4	7.4	8.0	7.8	13.5	28.4	21.7	23.1	26.2	31.1	32.6	17.9	36.1	7.5	9.1	7.7	7.0	6.7	6.8	7.3	6.4	36.1	14.3
Min	6.7	7.0	7.2	6.0	6.4	6.3	7.5	7.4	8.6	10.8	10.2	12.0	11.3	9.1	9.2	8.5	7.8	6.9	7.0	6.1	7.0	6.6	6.6	6.5	6.0		
Max	19.4	55.8	43.5	45.5	41.4	45.5	40.9	36.5	47.0	54.3	59.3	61.8	54.0	61.9	45.0	33.9	39.9	37.0	31.9	43.0	41.2	56.3	11.1	11.2		61.9	
Avg	9.3	11.3	13.3	15.4	13.2	15.9	16.1	17.1	21.3	24.5	25.3	27.5	30.6	26.0	20.7	15.0	14.0	11.5	12.0	12.2	10.3	9.6	8.1	8.3			16.2

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: July
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 08-05-2009
Printout Time: 14:33:50
Output File Name: WWWB0709.17

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	36.8	35.7	26.6	17.7	18.9	11.6	4.7	5.0	7.8	16.0	18.0	18.8	16.0	14.1	11.0	16.8	17.9	8.9	20.0	20.5	16.4	22.5	22.6	19.7	4.7	36.8	17.7
2	19.4	22.4	21.0	21.3	21.5	20.9	20.0	16.8	11.0	14.7	18.0	14.7	14.3	18.2	18.5	17.8	26.2	33.0	33.8	38.4	35.2	32.9	30.7	31.5	11.0	38.4	23.0
3	28.1	27.0	25.3	24.2	18.3	19.4	18.4	14.0	10.3	17.5	17.3	15.6	14.8	15.9	27.7	35.1	41.0	38.8	45.2	42.4	45.8	40.7	40.4	39.1	10.3	45.8	27.6
4	33.4	32.6	26.5	25.2	21.8	19.7	14.4	15.6	13.8	11.4	12.8	29.2	29.3	36.7	38.4	38.7	37.2	39.4	42.8	42.5	36.5	30.5	34.0	31.6	11.4	42.8	28.9
5	27.9	12.6	14.3	14.2	19.0	13.0	7.4	8.0	7.8	9.1	12.2	13.9	30.8	38.2	39.8	41.4	39.4	44.3	45.7	44.3	41.9	42.4	42.7	33.0	7.4	45.7	26.8
6	31.9	30.0	31.1	23.2	28.3	25.6	20.5	24.0	17.8	11.4	13.1	14.3	12.9	28.9	35.7	31.2	30.8	34.0	34.8	39.2	37.5	35.3	38.4	38.4	11.4	39.2	27.8
7	10.6	8.2	4.1	5.4	7.8	9.1	7.2	11.7	12.7	13.2	12.9	13.0	13.8	14.8	16.0	27.0	33.5	36.0	40.2	43.0	45.3	43.5	41.2	44.1	4.1	45.3	21.4
8	40.1	29.7	29.1	33.0	31.5	30.3	21.3	23.5	16.5	7.2	8.5	9.7	23.4	25.5	32.6	39.0	45.2	44.9	47.1	44.3	45.3	49.5	42.7	40.0	7.2	49.5	31.7
9	31.9	29.1	27.3	27.9	28.4	21.2	17.0	18.0	10.6	9.1	9.4	8.8	14.4	29.1	33.5	35.4	36.6	38.2	41.7	40.0	36.8	36.0	34.7	36.4	8.8	41.7	27.1
10	27.2	23.0	27.8	25.4	21.9	23.5	22.2	18.1	19.9	9.4	24.8	23.8	21.9	20.4	28.2	29.4	34.0	35.4	38.9	34.1	38.7	37.0	36.1	37.2	9.4	38.9	27.4
11	32.2	43.0	39.2	31.6	33.3	31.6	29.5	29.7	28.1	19.7	20.8	16.8	20.9	18.7	27.5	30.5	36.2	36.9	33.8	39.7	42.6	43.3	39.8	38.1	16.8	43.3	31.8
12	39.8	36.2	37.8	38.9	38.0	35.4	29.6	30.6	29.6	30.6	30.5	28.9	28.2	29.9	37.1	34.6	37.4	36.4	35.3	39.2	38.1	41.0	42.1	41.1	28.2	42.1	35.3
13	32.5	31.1	21.0	16.7	21.8	23.2	24.3	18.9	8.0	8.3	9.5	12.4	24.7	27.6	28.9	34.6	37.0	38.6	35.9	42.5	41.6	38.7	41.0	37.8	8.0	42.5	27.4
14	35.8	34.9	26.7	27.7	26.7	29.1	26.3	24.3	21.5	16.3	10.0	18.0	13.0	16.7	26.0	27.1	28.4	33.8	37.5	38.1	37.6	37.6	37.7	35.0	10.0	38.1	27.7
15	33.0	29.5	24.8	26.9	25.6	20.0	12.5	11.1	15.3	15.1	13.6	14.7	15.2	14.0	14.1	13.9	13.1	13.7	25.3	31.7	29.2	27.8	28.2	24.6	11.1	33.0	20.5
16	24.9	25.0	23.7	24.8	23.1	22.6	23.4	22.5	17.9	9.2	12.6	12.9	13.1	29.1	31.4	38.6	43.0	41.7	46.0	47.5	44.8	43.7	47.4	43.3	9.2	47.5	29.7
17	46.0	43.6	37.3	37.2	34.9	34.3	30.2	31.0	23.2	19.4	12.5	12.7	27.4	30.3	32.0	34.9	42.1	41.7	44.6	44.1	41.9	40.1	41.1	37.4	12.5	46.0	34.2
18	26.5	28.6	25.1	19.3	9.4	10.4	9.9	8.0	6.9	10.5	12.3	12.4	20.0	18.2	16.8	18.6	20.5	24.3	16.4	19.3	18.5	11.0	14.8	14.8	6.9	28.6	16.3
19	11.7	7.8	10.8	9.1	9.6	10.3	6.1	9.0	10.7	16.8	18.7	19.6	20.8	20.6	18.8	16.7	12.8	33.1	41.6	38.5	31.4	29.5	25.2	27.6	6.1	41.6	19.0
20	20.9	23.3	28.1	26.0	13.4	5.2	6.1	10.7	12.3	12.9	13.7	14.1	14.6	16.3	22.9	36.0	42.4	47.6	49.8	41.1	40.6	39.7	40.8	38.0	5.2	49.8	25.7
21	41.4	41.1	35.4	30.5	24.4	19.3	10.1	9.1	9.8	11.8	13.4	12.6	17.5	22.6	30.5	32.2	38.3	42.2	47.1	46.4	41.6	42.2	42.8	38.1	9.1	47.1	29.2
22	41.4	37.8	36.0	36.9	30.8	24.5	22.1	6.9	8.3	9.7	10.3	14.0	13.3	12.1	15.6	12.2	33.5	36.8	38.4	37.2	38.9	37.3	33.9	34.6	6.9	41.4	25.9
23	31.2	29.3	31.2	30.3	27.0	27.6	22.3	9.1	10.0	11.0	11.3	16.4	14.5	17.3	20.7	24.7	25.2	17.3	16.5	14.4	18.6	21.8	26.5	24.6	9.1	31.2	20.8
24	22.1	20.2	17.0	8.2	9.0	7.5	8.3	6.9	10.6	12.3	14.4	16.5	17.8	15.8	16.4	16.1	11.6	8.0	2.6	24.5	24.6	26.2	23.9	20.8	2.6	26.2	15.1
25	11.7	10.7	9.4	7.9	7.4	8.9	9.3	9.0	10.3	14.0	12.9	16.4	14.0	15.6	15.4	12.4	11.1	11.5	28.6	27.0	25.6	25.2	27.0	25.3	7.4	28.6	15.3
26	24.0	22.5	19.7	26.0	25.9	24.9	24.6	20.8	9.4	11.0	11.9	13.2	12.2	12.7	26.1	32.4	36.4	40.8	40.9	39.8	41.3	39.5	35.9	33.7	9.4	41.3	26.1
27	31.4	29.5	27.8	28.7	28.4	27.1	26.5	28.1	25.1	22.9	24.5	24.5	30.8	36.2	40.3	43.2	46.5	44.1	42.2	41.8	46.7	41.8	44.3	42.2	22.9	46.7	34.4
28	36.8	32.2	35.7	37.0	39.7	32.5	35.2	33.5	32.2	27.6	31.4	29.9	37.4	37.4	41.0	39.7	43.9	48.7	47.4	46.2	41.9	40.9	37.8	40.8	27.6	48.7	37.8
29	43.5	43.8	37.7	30.5	7.1	10.1	12.9	10.4	8.6	11.4	9.4	13.1	16.5	32.8	35.0	39.7	42.6	46.9	43.0	45.2	44.3	41.7	39.2	35.5	7.1	46.9	29.2
30	36.4	32.4	29.7	27.0	9.6	8.9	4.5	9.8	9.9	10.0	10.2	11.4	10.4	25.1	28.1	29.6	30.4	34.5	33.9	35.1	33.9	30.8	26.7	27.5	4.5	36.4	22.7
31	27.5	27.3	23.4	29.3	27.5	28.9	24.6	23.8	21.3	10.9	14.3	14.1	14.0	13.2	10.5	16.4	28.9	31.3	34.1	37.8	34.2	31.4	27.3	25.4	10.5	37.8	24.1
Min	10.6	7.8	4.1	5.4	7.1	5.2	4.5	5.0	6.9	7.2	8.5	8.8	10.4	12.1	10.5	12.2	11.1	8.0	2.6	14.4	16.4	11.0	14.8	14.8	2.6		
Max	46.0	43.8	39.2	38.9	39.7	35.4	35.2	33.5	32.2	30.6	31.4	29.9	37.4	38.2	41.0	43.2	46.5	48.7	49.8	47.5	46.7	49.5	47.4	44.1	49.8		
Avg	30.3	28.4	26.2	24.8	22.3	20.5	17.8	16.7	14.7	13.9	15.0	16.3	19.0	22.7	26.3	28.9	32.4	34.3	36.5	37.6	36.7	35.5	35.1	33.5			26.1

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: Battery Voltage
Units: volts
Channel: 7

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

Validation Level: B
Printout Date: 08-05-2009
Printout Time: 14:33:48
Output File Name: WWWB0709.7

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

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Processed using: TABLE.EXE version 1.2