

# Palm Desert Meteorological Data

July 2006

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 9

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 11:01:16  
Output File Name: PDTB0706.9

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	8.8	7.7	6.4	6.0	6.1	6.4	6.7	8.9	5.7	4.5	4.0	4.6	4.2	3.9	5.1	6.9	7.3	8.0	4.1	6.9	6.4	2.9	3.5	2.5	2.5	8.9	5.7
2	2.5	2.9	2.0	2.4	1.9	6.1	7.9	5.2	3.2	1.9	2.4	3.0	9.5	12.5	8.8	7.2	5.3	4.4	2.1	3.8	6.0	4.7	3.7	3.7	1.9	12.5	4.7
3	2.9	3.3	2.7	2.5	4.1	3.3	2.6	2.6	5.7	5.7	6.4	5.6	4.7	7.3	7.0	5.5	4.9	5.0	4.1	6.5	10.6	11.5	6.9	5.3	2.5	11.5	5.3
4	6.9	7.8	4.5	4.9	4.8	3.5	4.4	4.3	3.5	4.3	3.3	3.6	4.6	3.7	4.6	4.1	4.8	3.2	5.2	7.4	7.8	10.6	10.5	10.6	3.2	10.6	5.5
5	10.9	11.6	10.9	8.4	7.8	7.9	5.3	6.2	10.4	10.2	9.8	6.5	6.6	4.8	4.6	6.6	8.5	7.9	6.4	4.7	8.0	6.4	6.6	8.4	4.6	11.6	7.7
6	7.6	8.0	8.0	6.1	5.6	4.3	3.4	3.4	3.1	2.9	2.7	4.0	3.8	5.3	5.8	5.3	5.3	6.0	7.7	8.0	9.4	7.8	8.6	6.9	2.7	9.4	5.8
7	7.7	7.3	7.1	7.1	5.0	5.9	4.4	3.3	1.3	2.7	7.3	11.7	15.0	9.5	6.4	5.6	6.5	6.8	6.8	4.3	3.7	3.7	6.3	6.6	1.3	15.0	6.3
8	7.7	4.8	5.7	4.8	4.4	5.0	4.4	4.0	1.3	2.8	5.8	8.0	8.9	8.4	7.8	6.7	4.3	4.1	5.9	5.7	9.0	10.1	11.4	11.3	1.3	11.4	6.3
9	11.6	13.7	14.6	9.0	8.6	11.7	7.5	7.4	6.3	3.0	3.2	4.1	5.6	5.0	8.3	5.0	3.9	7.7	5.3	7.3	10.1	12.2	14.3	14.1	3.0	14.6	8.3
10	12.8	10.8	10.1	7.3	9.0	10.2	7.5	5.8	4.8	6.9	10.9	8.4	7.8	7.4	5.2	7.3	6.1	9.3	9.2	9.3	11.2	9.3	10.2	9.0	4.8	12.8	8.6
11	9.7	9.8	9.9	8.9	8.6	6.8	5.4	4.0	3.5	3.0	3.6	3.5	8.1	8.8	8.5	8.1	9.8	9.4	4.7	9.6	12.6	10.7	9.8	8.4	3.0	12.6	7.7
12	9.3	10.8	13.1	10.9	3.6	3.5	3.3	3.1	3.9	5.1	6.5	5.0	7.1	4.8	5.9	4.5	3.3	3.2	4.6	8.4	10.4	6.2	7.1	4.7	3.1	13.1	6.2
13	7.9	6.9	8.4	11.0	8.8	5.8	1.5	4.8	6.8	6.0	3.2	2.5	1.8	2.8	2.8	5.0	7.9	10.4	8.6	8.3	13.4	13.6	12.1	11.2	1.5	13.6	7.1
14	11.7	11.5	11.7	13.3	11.1	8.5	5.2	2.5	6.6	3.6	3.8	3.0	3.0	5.0	4.5	4.0	3.9	1.9	5.6	6.2	11.3	11.6	10.3	12.9	1.9	13.3	7.2
15	14.7	10.9	7.0	6.1	7.8	10.0	10.0	4.4	3.0	1.7	2.0	1.9	3.9	3.0	1.9	3.2	4.3	4.4	3.9	2.9	1.3	5.0	8.8	6.2	1.3	14.7	5.4
16	5.8	8.0	4.0	2.3	3.2	3.1	5.6	6.9	2.3	2.4	3.2	5.4	6.7	7.2	8.4	7.2	7.3	7.0	6.1	3.8	5.8	4.6	4.3	6.2	2.3	8.4	5.3
17	3.9	3.5	10.7	5.9	4.6	5.3	3.5	3.7	6.4	4.4	4.3	3.5	6.1	6.8	9.3	9.5	7.8	5.4	3.0	4.0	6.9	5.3	4.7	4.8	3.0	10.7	5.6
18	6.7	6.0	5.9	5.9	3.9	4.4	3.6	1.8	3.5	6.8	7.6	6.8	9.0	9.1	9.8	8.3	7.2	6.5	4.9	8.4	11.0	9.7	7.6	8.8	1.8	11.0	6.8
19	11.4	9.4	8.3	7.3	7.7	7.0	4.0	5.2	5.6	4.4	2.4	5.5	5.8	7.6	8.4	9.6	8.3	5.8	10.2	11.2	9.9	10.8	13.1	9.8	2.4	13.1	7.9
20	8.1	10.6	9.1	7.7	6.4	7.1	5.7	3.1	3.9	3.9	6.2	8.5	10.3	9.4	5.5	6.5	5.8	5.8	3.3	9.0	8.7	10.0	10.3	9.7	3.1	10.6	7.3
21	7.4	6.7	6.7	5.3	5.1	4.3	4.4	4.0	2.5	1.9	3.1	3.8	3.8	4.6	5.2	3.7	2.8	5.3	8.0	7.3	10.4	10.9	10.8	9.2	1.9	10.9	5.7
22	9.5	8.0	7.3	6.0	5.2	5.0	4.7	4.2	3.5	2.6	4.6	5.2	8.8	8.9	8.7	8.2	8.9	6.6	9.0	10.2	7.8	3.9	3.8	3.5	2.6	10.2	6.4
23	5.3	6.3	6.2	2.4	3.3	4.5	5.2	4.8	8.3	7.8	7.4	6.1	2.8	2.6	3.4	2.9	2.0	2.2	3.8	6.9	12.0	10.6	9.3	8.1	2.0	12.0	5.6
24	8.0	4.1	3.0	1.9	3.6	4.2	4.5	3.1	9.1	13.1	9.9	6.8	3.3	3.6	4.1	2.3	2.7	6.6	2.2	7.2	9.4	10.5	9.9	8.5	1.9	13.1	5.9
25	11.1	7.8	9.1	9.2	7.7	6.2	11.1	11.4	9.7	6.6	5.6	5.0	3.8	5.0	7.3	8.8	6.1	3.7	1.7	5.0	4.0	3.1	5.6	6.8	1.7	11.4	6.7
26	8.1	9.7	6.9	6.2	5.6	5.3	7.3	8.8	7.9	6.5	5.6	5.7	7.1	8.1	9.7	11.1	9.6	7.7	7.5	5.2	3.1	3.1	3.5	5.6	3.1	11.1	6.9
27	4.3	4.2	4.3	3.8	3.0	3.3	5.9	5.3	3.6	3.8	5.1	2.4	4.8	5.3	3.2	6.8	7.4	10.5	10.4	12.1	13.0	12.1	9.8	6.8	2.4	13.0	6.3
28	8.6	8.9	9.4	7.6	8.6	7.6	6.0	6.1	2.6	2.7	3.2	3.1	4.0	2.8	5.0	8.1	11.8	13.7	13.5	13.6	13.1	11.4	12.4	15.3	2.6	15.3	8.3
29	12.4	13.2	12.3	11.0	12.7	9.5	6.5	5.6	3.6	4.6	3.4	4.3	5.3	7.5	9.2	14.6	16.1	14.8	12.8	12.2	12.7	12.9	14.4	14.7	3.4	16.1	10.3
30	11.1	8.7	10.4	10.9	6.6	7.1	10.9	10.8	8.1	6.6	8.4	10.5	10.4	12.8	15.3	15.0	15.4	16.3	15.4	15.2	14.5	14.6	16.6	14.1	6.6	16.6	11.9
31	14.7	14.3	15.1	14.4	13.7	13.8	12.1	12.0	13.5	13.4	11.5	12.7	12.6	14.3	14.4	14.1	15.2	16.5	16.9	16.5	17.5	16.5	16.9	15.3	11.5	17.5	14.5
Min	2.5	2.9	2.0	1.9	1.9	3.1	1.5	1.8	1.3	1.7	2.0	1.9	1.8	2.6	1.9	2.3	2.0	1.9	1.7	2.9	1.3	2.9	3.5	2.5	1.3		
Max	14.7	14.3	15.1	14.4	13.7	13.8	12.1	12.0	13.5	13.4	11.5	12.7	15.0	14.3	15.3	15.0	16.1	16.5	16.9	16.5	17.5	16.5	16.9	15.3		17.5	
Avg	8.7	8.3	8.1	7.0	6.4	6.3	5.8	5.4	5.3	5.0	5.4	5.5	6.4	6.7	6.9	7.2	7.1	7.3	6.9	8.0	9.4	8.9	9.1	8.7			7.1

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: Unit Vector Wind Direction  
 Units: degrees  
 Channel: 10

Site: Palm Desert (data subject to change)  
 Month: July  
 Year: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 10-05-2006  
 Printout Time: 11:01:17  
 Output File Name: PDTB0706.10

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	310	291	270	283	294	298	231	129	116	106	146	149	167	146	143	125	126	124	74	59	71	58	105	24	[SE ]
2	358	299	345	58	61	118	132	96	118	245	257	215	138	142	124	113	125	122	119	53	13	36	110	66	[ESE]
3	56	84	97	284	318	289	284	215	156	132	125	139	149	128	127	134	127	121	98	16	333	324	320	333	[SE ]
4	316	323	285	315	312	277	274	287	240	195	149	136	186	195	199	174	176	154	3	323	326	322	317	315	[NW ]
5	312	311	306	307	312	296	296	162	130	119	127	119	150	147	145	137	132	127	123	81	333	337	328	324	[SE ]
6	316	318	317	305	296	289	276	230	143	153	184	162	159	129	125	141	132	297	315	331	333	330	326	322	[NW ]
7	317	307	296	293	297	294	285	245	271	205	142	145	144	135	132	131	135	134	145	137	37	343	314	316	[SE ]
8	313	283	282	295	267	291	290	275	270	179	148	146	139	135	157	198	190	197	292	315	339	322	324	310	[WNW]
9	317	314	313	300	307	314	282	277	287	301	272	215	191	223	191	193	205	275	285	320	325	323	317	315	[NW ]
10	316	311	307	294	302	300	302	291	263	180	134	129	142	137	143	142	122	317	322	326	326	319	315	315	[NW ]
11	316	316	314	312	311	306	295	284	263	262	205	192	128	137	138	195	258	260	274	336	330	328	318	320	[NW ]
12	316	312	314	310	277	267	242	237	191	154	143	147	148	153	151	140	153	149	301	326	333	325	331	312	[NW ]
13	322	307	308	309	293	291	178	100	126	125	133	219	254	157	235	168	326	318	313	323	331	324	316	316	[NW ]
14	317	311	306	308	306	295	299	62	131	149	144	159	156	153	139	135	153	183	309	309	328	325	317	315	[NW ]
15	315	308	289	281	192	117	124	166	96	69	247	233	155	193	271	189	172	314	266	171	244	117	120	90	[ESE]
16	128	139	164	341	277	237	116	130	156	170	137	141	148	132	127	130	135	132	114	60	23	0	345	323	[SE ]
17	276	78	124	106	113	130	138	310	291	263	257	181	139	151	113	132	139	134	138	355	339	329	310	305	[SE ]
18	310	301	276	284	287	257	273	244	160	142	143	133	120	138	142	132	130	139	129	337	329	323	313	307	[SE ]
19	310	298	306	300	301	305	273	192	119	130	160	150	147	133	137	137	129	134	321	324	322	318	316	300	[NW ]
20	306	314	308	302	295	300	287	279	177	130	128	125	131	129	137	132	153	140	110	329	321	320	310	310	[SE ]
21	294	300	303	299	286	280	253	240	262	227	224	190	156	214	244	240	286	297	319	314	326	323	318	327	[WNW]
22	318	301	297	284	248	287	272	264	280	291	187	175	142	144	145	141	144	116	312	301	315	262	253	295	[WNW]
23	296	284	283	259	134	334	297	263	127	109	109	138	199	193	194	219	306	283	325	316	325	321	317	301	[WNW]
24	297	169	68	319	307	283	288	235	148	130	134	121	144	285	302	268	283	318	285	321	326	326	315	312	[NW ]
25	316	302	313	312	308	294	135	126	135	129	122	142	161	144	127	136	143	148	165	3	37	351	125	118	[SE ]
26	126	132	107	103	98	119	128	134	132	134	136	146	131	142	139	136	122	116	117	107	85	95	80	131	[SE ]
27	111	104	96	99	94	94	114	122	122	147	173	267	156	153	178	331	324	325	320	319	319	324	317	315	[NW ]
28	324	320	318	324	320	316	300	303	307	216	226	285	261	271	341	324	320	316	318	319	316	318	321	322	[NW ]
29	317	322	326	321	319	326	300	306	285	169	283	318	3	336	326	323	317	320	317	318	319	321	321	319	[NW ]
30	314	308	314	316	308	311	313	314	310	306	308	317	322	321	320	323	323	324	322	321	321	322	322	321	[NW ]
31	317	313	317	317	320	321	324	327	325	318	317	320	317	320	320	319	322	323	327	323	325	325	323	321	[NW ]

Prev [NW ] [NW ] [NW ] [NW ] [NW ] [WNW] [WNW] [ W ] [SE ] [SE ] [SE ] [SE ] [SSE] [SE ] [SE ] [SE ] [SE ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ] [NW ]

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Channel: 10

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Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 11:01:17  
Output File Name: PDTB0706.10t

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

Prev [NW] [NW] [NW] [NW] [NW] [WNW] [WNW] [W] [SE] [SE] [SE] [SE] [SSE] [SE] [SE] [SE] [SE] [SE] [NW] [NW] [NW] [NW] [NW] [NW] [NW] [NW]

Total Data Records Possible: 744  
Total Valid Data Records: 744  
Percent Data Recovery: 100.0

#### Missing Data Codes

-----  
-910 No data collected - system not set up  
-920 Instrument Malfunction  
-930 Data Logger Malfunction  
-940 Calibration  
-950 Audit  
-960 Maintenance  
-970 Data invalid - Does not meet consistency or an obvious problem  
-971 Local Interference  
-980 Power failure  
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Yamartino)  
Units: degrees  
Channel: 11

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 11:01:17  
Output File Name: PDTB0706.11

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	18.7	20.3	14.9	16.3	19.1	22.2	36.2	14.7	19.8	28.6	32.5	24.5	29.3	38.3	18.0	16.1	14.2	14.6	47.4	15.9	27.8	24.8	14.9	18.2	14.2	47.4	22.8
2	14.1	8.3	15.1	9.6	18.0	17.0	16.6	20.6	35.0	52.7	31.5	26.8	22.6	14.7	15.9	15.1	17.2	19.1	19.5	29.9	19.9	30.7	22.1	17.1	8.3	52.7	21.2
3	10.6	14.6	20.3	34.1	14.9	13.4	16.6	14.1	14.5	18.6	20.5	25.8	40.1	17.6	16.9	16.8	16.3	15.8	28.2	21.9	15.3	16.0	29.4	15.2	10.6	40.1	19.5
4	17.7	17.6	25.2	16.6	16.5	16.2	16.6	22.2	34.5	25.5	43.5	45.6	18.4	14.7	12.2	12.9	12.4	17.3	37.5	15.1	15.4	16.0	15.6	16.6	12.2	45.6	20.9
5	18.5	17.5	17.9	18.9	18.1	19.0	19.7	31.5	16.2	17.9	18.6	25.8	25.0	38.5	28.0	23.1	16.3	14.9	15.4	21.3	16.2	16.6	13.4	15.2	13.4	38.5	20.1
6	16.8	16.2	17.9	20.3	17.9	18.9	22.8	20.1	39.7	67.5	47.1	33.7	46.2	35.4	22.8	24.3	26.0	45.1	20.1	16.5	16.2	14.6	14.2	16.4	14.2	67.5	26.5
7	16.5	19.5	20.0	16.6	18.0	17.5	17.1	16.2	19.3	28.9	19.2	15.4	14.6	15.4	16.0	14.4	15.2	13.3	10.9	10.0	19.5	16.0	17.8	16.6	10.0	28.9	16.8
8	17.4	19.6	17.9	18.7	13.3	16.3	18.0	15.9	28.2	34.5	18.7	21.5	18.8	19.8	16.5	16.8	14.7	26.7	19.4	17.4	16.6	15.9	15.2	18.2	13.3	34.5	19.0
9	17.0	16.7	17.4	20.0	18.6	17.1	16.9	16.7	18.9	48.1	32.5	38.2	18.3	19.0	18.5	17.4	11.0	20.0	16.5	15.0	14.9	15.0	15.4	16.4	11.0	48.1	19.8
10	16.5	18.7	19.4	19.8	18.7	18.8	20.4	17.5	21.0	22.2	15.5	18.0	19.0	22.9	28.4	16.5	28.6	18.8	16.2	15.2	15.1	16.6	17.0	18.5	15.1	28.6	19.1
11	17.4	16.7	18.3	19.9	19.4	19.7	21.9	20.8	20.3	22.9	33.3	50.0	19.1	19.2	17.5	21.3	16.6	15.0	21.0	22.3	15.1	15.3	17.0	16.1	15.0	50.0	20.7
12	17.6	17.7	16.7	18.1	29.4	29.0	28.0	16.4	18.4	20.9	19.6	30.0	18.7	29.9	22.2	24.8	29.2	41.6	26.7	16.1	17.2	18.4	13.4	18.9	13.4	41.6	22.4
13	15.0	20.5	18.3	19.2	20.5	24.1	30.5	18.1	17.8	18.3	38.7	41.3	39.2	56.2	66.7	32.2	30.2	16.4	16.8	15.1	14.6	15.6	16.6	18.7	14.6	66.7	25.9
14	17.4	17.6	18.8	18.5	19.9	18.8	23.0	43.4	17.4	31.0	30.7	52.5	46.0	26.6	31.3	29.6	23.6	32.4	22.6	15.1	14.4	15.0	16.3	16.2	14.4	52.5	24.9
15	16.5	19.1	20.4	18.4	18.3	15.9	15.4	52.2	35.4	49.8	33.5	51.7	39.7	31.2	49.4	36.8	22.0	43.0	26.0	42.0	40.8	63.3	18.4	17.5	15.4	63.3	32.4
16	16.8	14.0	10.4	18.4	14.8	24.8	14.5	15.9	39.5	40.2	43.6	22.8	19.7	19.7	16.6	18.3	14.9	14.3	14.1	21.0	18.4	32.6	58.6	21.5	10.4	58.6	22.7
17	19.9	28.4	15.1	17.7	15.4	13.7	20.7	24.5	21.2	18.9	20.1	27.4	19.6	25.7	16.9	13.5	14.7	14.0	17.1	26.3	16.1	13.9	17.4	19.8	13.5	28.4	19.1
18	18.6	20.1	16.6	16.5	19.1	13.0	13.4	15.1	20.8	18.0	18.5	19.9	17.7	17.5	16.5	20.7	18.0	16.7	25.6	16.8	15.1	16.5	20.1	20.6	13.0	25.6	18.0
19	18.2	19.1	20.5	19.7	18.1	19.3	19.1	22.2	20.0	24.5	54.1	25.4	25.6	20.6	17.7	18.1	16.0	51.4	16.3	16.2	16.6	16.6	17.0	19.1	16.0	54.1	22.1
20	19.5	16.2	18.0	19.0	19.8	20.4	19.3	31.5	28.0	31.7	20.3	18.5	15.1	19.0	29.8	21.0	24.6	15.9	24.5	18.5	16.2	16.5	17.8	18.2	15.1	31.7	20.8
21	18.7	19.3	19.8	17.6	17.4	14.0	11.9	12.3	15.8	47.7	41.1	44.6	56.9	35.9	26.3	27.3	33.6	20.5	17.5	16.8	14.4	15.8	16.1	15.4	11.9	56.9	24.0
22	17.1	19.4	19.6	22.6	10.1	15.0	14.3	12.4	14.5	45.3	32.7	26.5	19.9	18.9	19.0	19.2	16.1	16.6	35.2	18.6	18.2	17.1	13.4	21.2	10.1	45.3	20.1
23	16.6	15.2	16.8	45.2	28.1	14.0	15.1	18.0	17.1	17.3	18.5	24.9	50.7	56.7	33.7	38.4	52.2	21.6	13.9	16.7	15.0	15.7	17.0	19.8	13.9	56.7	24.9
24	20.2	25.3	16.7	24.5	13.0	17.5	20.7	13.6	16.5	14.6	15.5	21.5	48.1	32.4	21.3	45.9	21.0	19.9	24.5	16.9	13.9	15.1	18.6	18.1	13.0	48.1	21.5
25	16.1	19.9	18.4	17.8	18.7	32.5	14.5	14.9	13.7	18.9	22.1	23.9	40.8	31.3	21.0	14.9	13.3	13.0	18.2	48.3	30.1	40.0	51.3	15.7	13.0	51.3	23.7
26	14.5	15.1	16.7	18.0	18.1	15.8	15.7	15.2	17.3	21.7	31.5	33.6	25.7	19.4	15.1	14.2	15.4	16.5	16.2	15.6	15.7	17.0	18.7	14.4	14.2	33.6	18.2
27	16.1	16.7	17.0	15.7	16.5	16.5	16.0	18.1	29.4	53.9	25.9	51.5	36.4	37.1	48.3	41.2	30.8	17.8	17.2	17.4	17.0	16.9	18.4	18.3	15.7	53.9	25.4
28	16.7	17.3	17.2	15.4	15.9	17.1	20.0	24.9	46.1	36.6	46.5	37.4	37.3	55.0	40.9	28.9	19.5	16.4	16.7	16.2	16.0	17.6	16.1	16.8	15.4	55.0	25.3
29	17.0	16.7	16.1	16.3	17.2	15.1	19.8	25.4	51.3	44.2	69.5	42.6	30.3	28.6	22.7	16.8	16.6	16.6	17.2	16.3	16.5	16.3	15.8	16.2	15.1	69.5	24.2
30	18.3	19.2	18.7	16.3	18.7	19.3	18.1	18.0	24.5	28.4	26.6	20.8	21.7	20.2	17.3	17.5	16.4	16.2	16.5	17.5	16.0	16.3	15.8	16.5	15.8	28.4	19.0
31	16.9	17.5	16.3	16.5	16.8	17.1	16.5	16.3	17.5	18.0	20.0	19.4	18.8	18.4	17.6	16.4	16.4	16.8	14.9	15.7	16.0	15.2	15.5	16.4	14.9	20.0	17.0
Min	10.6	8.3	10.4	9.6	10.1	13.0	11.9	12.3	13.7	14.6	15.5	15.4	14.6	14.7	12.2	12.9	11.0	13.0	10.9	10.0	13.9	13.9	13.4	14.4	8.3		
Max	20.2	28.4	25.2	45.2	29.4	32.5	36.2	52.2	51.3	67.5	69.5	52.5	56.9	56.7	66.7	45.9	52.2	51.4	47.4	48.3	40.8	63.3	58.6	21.5	69.5		
Avg	17.1	18.1	17.8	19.4	18.0	18.4	19.0	20.6	24.2	31.2	30.4	31.0	29.0	27.6	24.5	22.3	20.4	21.2	21.0	19.5	17.8	19.6	19.5	17.5			21.9

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: Palm Desert (data subject to change)  
 Month: July  
 Year: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 10-05-2006  
 Printout Time: 11:01:21  
 Output File Name: PDTB0706.17

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	20.4	19.6	12.9	13.3	15.7	14.9	17.5	17.9	12.6	9.7	9.6	10.7	10.4	9.1	10.4	13.2	13.3	15.3	11.9	15.5	14.8	10.2	6.6	5.2	5.2	20.4	13.0
2	5.5	4.9	4.2	4.2	4.7	15.7	17.3	10.5	9.6	6.2	6.1	9.1	22.2	21.6	15.6	13.4	13.5	9.4	6.1	17.2	14.6	10.2	9.2	8.9	4.2	22.2	10.8
3	5.8	6.3	7.8	5.2	8.3	8.0	6.5	5.8	10.7	11.4	13.0	11.8	11.4	13.8	12.3	10.2	10.2	9.2	10.2	14.3	19.5	23.1	17.8	12.4	5.2	23.1	11.0
4	14.0	16.8	13.1	12.1	12.6	11.3	10.2	9.0	9.7	10.4	7.9	10.8	9.9	8.8	10.8	8.6	8.1	7.2	17.8	15.3	17.6	20.2	19.5	19.4	7.2	20.2	12.5
5	22.8	23.7	25.2	16.5	16.1	17.0	15.1	17.1	20.5	18.8	19.6	15.8	16.4	12.5	11.5	13.7	16.7	14.4	13.8	12.9	17.2	12.9	14.2	17.2	11.5	25.2	16.7
6	14.5	14.8	16.3	15.2	12.4	11.8	7.3	6.4	7.0	8.1	7.8	10.0	10.6	13.1	12.3	10.4	10.9	15.1	17.2	15.9	17.4	15.0	16.9	14.0	6.4	17.4	12.5
7	15.3	15.0	15.3	13.8	10.2	14.0	9.4	6.6	3.9	9.5	15.9	20.5	27.6	18.9	14.9	12.8	12.1	13.0	13.0	8.8	6.7	8.6	12.6	13.2	3.9	27.6	13.0
8	15.4	12.9	13.1	10.7	8.8	10.0	10.7	9.2	4.7	7.8	13.1	14.7	16.1	15.8	16.1	12.9	9.1	14.8	13.4	14.1	19.7	21.0	25.3	24.3	4.7	25.3	13.9
9	22.4	25.9	26.6	20.3	19.5	23.4	15.9	15.1	14.0	10.1	9.4	12.1	12.8	12.9	20.1	9.5	8.8	19.2	17.1	16.1	25.5	24.6	25.2	27.0	8.8	27.0	18.1
10	22.8	23.2	23.4	18.5	19.3	23.3	19.3	12.8	11.7	18.4	20.0	16.3	14.1	15.1	13.0	13.3	18.3	24.0	19.0	18.1	22.4	18.8	20.6	20.3	11.7	24.0	18.6
11	17.0	22.3	20.0	19.1	18.7	14.3	15.0	9.4	6.8	6.6	8.2	11.2	17.4	18.0	15.6	17.2	18.3	20.3	15.0	24.3	26.4	20.4	18.9	16.0	6.6	26.4	16.5
12	18.3	25.0	24.8	23.5	13.4	7.7	9.0	6.3	7.8	9.7	13.9	9.6	14.0	10.7	13.1	9.4	8.3	7.9	12.1	20.5	23.5	12.2	15.7	11.4	6.3	25.0	13.7
13	16.1	15.3	18.1	21.9	21.3	14.5	4.4	12.2	12.4	11.0	7.8	6.6	4.4	9.4	7.1	11.4	20.0	20.0	17.1	16.8	27.5	25.0	23.5	24.0	4.4	27.5	15.3
14	22.1	22.5	24.9	27.5	21.5	18.0	15.3	8.0	12.0	9.3	9.7	8.6	8.4	12.4	11.3	9.1	7.3	6.0	14.8	16.9	20.5	20.5	18.4	23.2	6.0	27.5	15.3
15	27.0	24.1	16.9	13.7	25.2	18.4	19.6	18.3	7.4	5.8	5.9	5.1	10.1	8.0	7.0	7.9	9.0	12.4	12.7	7.7	4.5	18.5	20.5	13.9	4.5	27.0	13.3
16	13.3	16.6	11.3	5.1	6.7	7.5	14.7	17.1	8.6	6.8	9.9	11.0	13.3	15.3	16.1	13.9	12.0	12.1	12.3	8.7	16.8	11.3	14.3	13.1	5.1	17.1	12.0
17	9.8	7.6	24.0	15.7	10.7	11.0	8.7	12.0	12.9	8.8	7.5	9.4	11.4	14.4	18.5	17.5	15.0	10.9	7.9	11.8	13.1	10.4	12.1	10.8	7.5	24.0	12.2
18	14.7	13.5	13.4	12.0	9.0	8.3	6.9	4.2	7.4	12.8	14.7	13.6	17.5	17.0	18.3	14.8	14.6	12.5	10.6	21.0	20.5	17.9	18.7	19.2	4.2	21.0	13.9
19	22.3	22.6	16.3	16.4	15.9	16.4	9.0	10.8	12.2	10.2	7.1	12.9	14.0	15.3	16.2	16.4	16.1	19.2	19.7	21.1	20.8	21.1	24.5	24.4	7.1	24.5	16.7
20	18.6	20.8	18.3	16.4	15.8	16.0	12.7	9.9	8.2	8.7	13.1	15.6	17.2	18.6	12.4	13.3	12.1	10.0	9.9	18.2	17.3	19.1	19.2	19.8	8.2	20.8	15.0
21	16.4	14.8	14.3	11.5	11.3	8.5	8.1	8.6	5.4	5.0	8.3	11.0	10.4	12.6	10.7	9.2	6.9	14.1	16.2	19.1	20.1	22.2	21.5	17.1	5.0	22.2	12.6
22	18.1	17.4	16.0	17.8	8.8	9.1	8.5	8.8	6.9	6.3	10.0	11.4	17.5	17.1	16.1	15.3	14.8	13.4	25.8	23.4	19.1	8.0	7.0	6.1	6.1	25.8	13.4
23	11.7	13.9	13.4	5.2	9.2	8.1	10.1	9.6	16.8	16.4	14.3	16.7	8.3	9.1	7.6	6.8	6.6	5.8	9.6	19.2	23.4	21.4	17.3	19.7	5.2	23.4	12.5
24	19.2	12.6	7.6	4.2	6.8	9.1	12.1	6.3	21.4	22.6	18.5	15.6	9.2	9.0	9.7	8.9	8.2	17.2	11.5	16.5	18.0	20.2	23.1	18.4	4.2	23.1	13.6
25	21.9	16.9	20.0	18.4	15.4	14.1	21.5	20.7	17.7	13.4	10.2	9.9	10.1	11.3	14.2	16.9	13.7	6.4	5.0	13.4	10.4	8.8	13.7	15.0	5.0	21.9	14.1
26	16.3	20.2	16.0	14.5	11.3	10.6	14.5	15.4	14.4	12.6	13.2	11.4	15.9	16.1	17.8	21.5	19.3	16.4	17.4	11.8	7.3	6.9	9.8	11.0	6.9	21.5	14.2
27	9.5	10.5	10.2	10.1	7.0	7.4	11.8	9.6	9.1	12.1	11.9	7.2	11.7	11.4	9.9	19.4	18.4	21.2	20.6	27.4	26.6	23.9	22.4	18.0	7.0	27.4	14.5
28	15.7	18.6	18.0	16.3	15.9	14.8	13.6	13.5	6.6	7.6	8.6	11.9	11.2	7.5	14.9	21.0	25.3	27.4	30.1	27.6	25.8	24.2	24.0	27.1	6.6	30.1	17.8
29	28.6	25.4	23.0	22.6	24.5	18.9	15.3	17.0	14.4	11.8	11.4	11.8	13.4	18.4	19.6	28.3	30.3	28.9	25.7	23.9	25.5	26.4	26.7	25.5	11.4	30.3	21.6
30	24.0	19.7	25.1	22.2	17.8	18.7	22.5	21.9	20.2	15.3	23.2	23.2	22.7	25.1	31.0	27.5	32.1	30.8	33.4	32.4	31.0	29.8	31.4	26.5	15.3	33.4	25.3
31	28.6	31.0	32.1	29.9	27.6	28.2	24.0	23.0	26.4	25.9	25.1	27.3	24.3	27.5	28.1	25.4	29.4	32.1	31.4	31.6	31.6	29.9	31.6	30.3	23.0	32.1	28.4
Min	5.5	4.9	4.2	4.2	4.7	7.4	4.4	4.2	3.9	5.0	5.9	5.1	4.4	7.5	7.0	6.8	6.6	5.8	5.0	7.7	4.5	6.9	6.6	5.2	3.9		
Max	28.6	31.0	32.1	29.9	27.6	28.2	24.0	23.0	26.4	25.9	25.1	27.3	27.6	27.5	31.0	28.3	32.1	32.1	33.4	32.4	31.6	29.9	31.6	30.3		33.4	
Avg	17.7	17.9	17.5	15.3	14.2	13.8	13.1	12.0	11.6	11.3	12.1	12.7	14.0	14.4	14.6	14.5	14.8	15.7	16.1	18.1	19.5	18.1	18.8	17.8			15.2

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: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: July  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 11:01:15  
Output File Name: PDTB0706.7

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.2
2	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.4	13.3
3	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.4	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.4	13.3
4	13.2	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.4	13.3
5	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.3	13.2
6	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
7	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.4	13.2
8	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
9	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
10	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
11	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
12	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
13	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
14	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.3	13.2
15	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.3	13.2
16	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
17	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.4	13.2
18	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
19	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
20	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
21	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.3	13.2
22	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.3	13.2
23	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
24	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
25	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
26	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.2
27	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.4	13.2
28	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.4	13.2
29	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.3	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.1	13.4	13.3
30	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.1	13.1	13.4	13.3
31	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.4	13.3
Min	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	
Max	13.2	13.1	13.1	13.1	13.1	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.2		13.4	
Avg	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	13.2	13.2	13.2	13.2	13.1			13.2

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