

Palm Desert Meteorological Data

July 2007

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: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-24-2008
Printout Time: 11:25:58
Output File Name: PDTB0707.9

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	12.1	9.3	9.6	8.3	6.8	7.9	6.2	4.0	3.7	6.8	7.4	6.5	4.5	4.3	4.1	5.5	5.8	6.1	4.8	4.3	3.6	5.9	6.8	6.5	3.6	12.1	6.3
2	6.0	3.2	3.1	3.3	4.5	3.0	3.7	9.4	8.0	6.0	4.6	3.0	2.5	4.0	3.3	3.3	5.2	4.8	4.3	2.7	8.5	11.8	9.1	9.6	2.5	11.8	5.3
3	8.3	5.6	5.3	4.2	4.0	2.5	3.9	7.4	6.1	4.4	3.7	3.4	3.3	5.7	6.9	7.2	6.4	4.0	2.1	2.0	3.1	7.6	11.7	11.7	2.0	11.7	5.4
4	11.4	9.8	7.2	7.3	5.4	3.9	2.9	4.9	6.4	4.0	3.9	5.1	4.8	4.9	6.6	6.5	5.2	3.3	1.7	2.6	4.6	8.8	12.4	10.0	1.7	12.4	6.0
5	11.9	9.4	9.0	6.3	5.0	5.2	4.7	4.6	4.4	2.2	1.6	1.5	3.3	5.1	7.2	8.4	7.1	6.3	4.9	2.3	2.2	5.0	6.0	4.1	1.5	11.9	5.3
6	2.6	3.0	1.8	1.3	3.5	3.5	4.2	4.5	1.7	1.8	1.8	3.1	5.9	8.4	9.7	8.7	7.6	5.7	3.4	2.0	2.0	3.3	4.3	7.1	1.3	9.7	4.2
7	5.5	6.2	3.2	4.0	3.8	4.6	3.2	4.0	3.8	4.6	7.2	9.8	10.9	10.6	8.7	8.1	7.2	6.1	4.3	3.8	7.0	9.0	4.5	5.9	3.2	10.9	6.1
8	7.0	5.6	3.1	8.2	5.9	3.1	1.9	1.3	1.5	2.2	3.4	2.9	4.2	4.2	5.1	5.9	5.6	5.1	7.9	7.0	4.9	4.5	4.6	4.4	1.3	8.2	4.6
9	3.2	4.4	3.7	2.9	3.0	2.6	1.1	2.3	1.8	3.7	3.4	3.2	3.9	4.3	6.3	5.6	6.8	6.8	3.8	4.1	8.9	8.0	7.5	9.1	1.1	9.1	4.6
10	6.9	6.7	6.9	7.6	5.4	4.2	6.1	4.0	5.8	5.1	2.4	4.1	4.2	2.3	8.6	7.8	4.8	5.1	11.0	8.6	9.6	9.7	9.6	11.4	2.3	11.4	6.6
11	10.6	8.7	7.2	10.0	9.4	9.2	7.9	3.7	2.8	2.0	2.8	4.0	4.8	6.4	8.8	13.0	14.0	11.8	10.9	12.3	10.9	11.3	14.9	15.1	2.0	15.1	8.8
12	12.8	13.8	13.3	12.2	13.9	11.3	13.0	5.7	3.6	3.5	3.6	3.2	3.9	4.3	7.1	9.2	11.4	12.0	10.5	12.5	12.4	12.7	14.1	13.9	3.2	14.1	9.7
13	14.0	11.9	10.4	9.8	6.5	3.1	2.6	2.8	1.9	2.4	1.6	3.0	5.5	7.2	6.6	7.1	7.3	5.4	5.5	3.3	2.6	1.1	2.0	3.1	1.1	14.0	5.3
14	3.2	3.6	5.2	3.6	3.5	2.0	2.5	5.1	7.4	5.9	6.0	3.6	2.8	3.0	3.2	4.8	6.6	6.3	5.3	3.3	4.5	7.3	6.7	3.8	2.0	7.4	4.5
15	4.6	4.1	5.3	3.3	3.2	1.7	1.6	1.2	1.8	3.1	4.0	3.2	2.7	3.0	3.8	3.8	7.6	10.4	13.0	11.9	11.1	7.9	5.5	8.7	1.2	13.0	5.3
16	10.8	11.7	11.5	10.2	12.0	11.0	10.4	7.5	4.1	3.4	3.5	3.1	2.4	4.5	8.2	10.0	10.9	13.5	13.8	13.8	10.7	12.3	10.2	8.6	2.4	13.8	9.1
17	11.0	10.9	12.3	14.1	13.9	11.8	13.3	10.0	2.5	2.5	3.3	3.5	2.9	3.5	4.6	6.7	9.4	10.2	11.2	11.6	11.4	11.9	10.8	12.6	2.5	14.1	9.0
18	12.4	11.6	10.4	10.1	8.3	7.2	4.1	3.4	6.6	3.8	2.4	2.8	2.7	3.0	5.8	8.6	9.8	8.0	8.0	13.4	14.3	11.6	12.7	12.0	2.4	14.3	8.1
19	12.5	10.0	11.1	7.9	7.1	3.7	3.0	1.4	3.3	7.7	9.2	7.2	6.2	5.0	3.4	3.1	3.2	6.4	6.5	12.0	11.7	11.5	7.8	5.0	1.4	12.5	6.9
20	6.9	3.7	4.6	5.8	4.3	2.9	2.1	1.0	3.7	4.4	4.0	5.7	6.6	7.4	5.8	5.6	7.4	8.2	6.4	4.8	3.7	4.0	5.2	5.2	1.0	8.2	5.0
21	2.0	3.1	3.0	1.9	1.7	2.3	4.9	5.8	4.5	6.2	6.4	6.5	6.7	6.4	5.4	4.6	7.5	6.4	6.0	4.8	4.1	4.0	3.4	2.5	1.7	7.5	4.6
22	2.9	3.2	3.0	3.1	3.2	3.0	3.2	1.8	2.5	4.5	3.7	3.1	3.5	3.1	2.4	3.0	1.6	1.9	3.3	3.9	2.3	5.5	5.8	5.8	1.6	5.8	3.3
23	3.7	2.7	4.1	5.1	4.9	4.5	2.9	2.1	5.8	7.3	7.6	7.1	8.6	9.7	8.8	7.7	6.2	5.6	6.8	8.0	5.7	6.9	6.3	5.9	2.1	9.7	6.0
24	8.7	6.1	3.2	1.7	0.9	2.1	5.3	6.9	6.4	6.2	6.4	7.8	10.5	9.8	5.8	2.6	6.0	5.9	5.6	3.6	2.5	5.0	3.2	3.2	0.9	10.5	5.2
25	2.6	1.5	2.2	1.6	2.9	2.9	2.2	5.5	7.2	7.6	8.9	7.9	7.4	6.6	5.7	6.0	7.7	7.7	5.4	3.9	4.8	6.5	6.3	1.8	1.5	8.9	5.1
26	2.5	2.7	2.9	3.8	2.7	2.8	1.3	3.4	5.9	7.4	6.8	7.4	7.6	7.4	6.5	7.1	7.7	8.3	6.3	4.2	4.2	5.7	5.5	5.7	1.3	8.3	5.2
27	5.3	4.1	2.0	0.9	1.4	0.8	0.7	6.0	6.8	5.6	5.9	5.0	2.8	4.2	6.5	7.8	7.2	6.9	4.6	3.5	7.4	10.9	9.3	10.5	0.7	10.9	5.3
28	9.1	9.0	11.3	10.2	10.0	8.4	4.4	2.5	2.7	2.0	3.3	3.3	2.7	5.4	4.3	7.5	10.1	11.4	10.1	10.3	9.9	10.2	10.3	11.1	2.0	11.4	7.5
29	11.2	9.9	6.5	3.1	2.8	5.1	6.8	5.9	3.9	3.4	3.8	6.5	5.4	5.3	6.4	5.5	4.2	2.3	2.2	3.9	2.5	6.9	7.9	9.0	2.2	11.2	5.4
30	8.8	7.1	7.0	7.1	8.6	6.7	7.5	5.6	3.1	3.2	6.8	7.0	6.2	4.9	4.7	4.7	3.4	6.4	9.6	9.6	6.7	8.1	6.4	4.8	3.1	9.6	6.4
31	3.3	3.5	3.5	3.3	2.1	2.5	2.2	2.8	4.8	4.1	5.3	4.2	2.1	1.6	2.3	1.8	0.9	1.6	2.4	2.9	3.1	4.5	5.4	3.7	0.9	5.4	3.1
Min	2.0	1.5	1.8	0.9	0.9	0.8	0.7	1.0	1.5	1.8	1.6	1.5	2.1	1.6	2.3	1.8	0.9	1.6	1.7	2.0	2.0	1.1	2.0	1.8	0.7		
Max	14.0	13.8	13.3	14.1	13.9	11.8	13.3	10.0	8.0	7.7	9.2	9.8	10.9	10.6	9.7	13.0	14.0	13.5	13.8	13.8	14.3	12.7	14.9	15.1		15.1	
Avg	7.5	6.6	6.2	5.9	5.5	4.7	4.5	4.4	4.4	4.4	4.7	4.8	4.9	5.3	5.9	6.4	6.8	6.8	6.5	6.4	6.5	7.7	7.6	7.5			5.9

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Palm Desert (data subject to change)
 Month: July
 Year: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-24-2008
 Printout Time: 11:25:58
 Output File Name: PDTB0707.10

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	315	310	309	308	301	304	295	252	203	145	133	128	133	142	133	142	139	129	117	108	104	315	328	326	[SE]
2	303	279	266	272	291	272	178	128	111	116	117	181	222	171	185	168	134	16	105	286	329	325	320	317	[W]
3	312	291	298	299	289	290	104	117	119	110	156	157	137	144	122	130	123	121	144	90	250	319	316	314	[ESE]
4	312	305	298	284	269	274	263	125	113	132	118	137	142	134	140	126	117	132	109	357	332	315	314	304	[SE]
5	313	305	303	284	121	85	91	117	155	136	262	214	223	139	130	137	129	104	111	81	254	295	323	296	[SE]
6	242	73	87	3	105	90	88	145	203	237	211	161	130	123	131	132	129	118	113	84	98	282	298	136	[SE]
7	113	112	335	269	281	321	231	172	117	133	135	135	135	131	128	135	136	142	91	350	317	324	299	308	[SE]
8	313	310	233	127	116	103	298	278	275	212	199	170	141	144	138	146	137	68	319	338	357	16	358	330	[SE]
9	310	320	294	283	258	245	86	99	146	144	227	270	257	191	170	153	136	124	95	21	337	321	304	313	[NW]
10	317	315	314	312	296	306	302	281	308	306	227	135	156	130	131	128	86	305	321	325	337	335	327	324	[NW]
11	310	315	307	313	311	313	305	269	206	219	242	313	328	311	322	323	322	322	320	318	319	322	323	318	[NW]
12	321	317	313	311	317	313	313	275	267	266	220	236	332	306	311	311	319	317	318	324	318	319	315	316	[NW]
13	316	310	312	307	293	103	79	198	250	234	333	207	154	133	131	124	133	121	122	83	55	231	314	310	[NW]
14	288	278	314	264	267	172	58	115	127	128	125	165	142	187	135	133	128	112	123	113	4	323	319	305	[SE]
15	317	299	318	304	280	309	204	235	229	174	205	220	204	153	182	192	323	320	317	327	325	322	317	321	[NW]
16	315	312	310	305	311	311	306	293	264	265	272	247	317	291	323	325	320	318	320	320	319	325	324	313	[NW]
17	319	317	318	316	313	309	314	308	219	250	248	227	236	270	149	315	311	315	317	324	324	322	321	317	[NW]
18	318	322	315	318	306	304	275	220	152	159	180	217	221	270	336	331	323	318	318	330	330	318	315	318	[NW]
19	316	309	314	304	297	297	247	226	177	135	137	127	127	118	126	140	142	305	301	322	324	329	315	304	[NW]
20	316	251	141	128	160	308	254	60	132	159	138	146	133	125	134	122	128	130	121	95	80	121	113	143	[SE]
21	90	77	87	100	119	129	132	135	125	133	130	138	127	136	136	137	133	133	128	111	61	344	303	285	[SE]
22	276	273	264	277	273	264	241	253	106	140	141	124	135	110	99	183	172	161	134	130	76	322	320	305	[SE]
23	314	284	286	306	299	303	298	236	149	137	134	137	141	135	138	140	141	314	322	321	325	330	323	133	[SE]
24	134	130	67	65	142	102	112	126	126	127	132	148	148	146	142	166	142	147	135	128	75	338	306	187	[SE]
25	183	78	56	327	295	297	180	128	130	127	140	135	130	130	140	129	143	133	122	114	47	341	63	347	[SE]
26	338	255	262	305	279	261	267	133	127	138	136	135	136	137	124	136	141	137	131	123	104	114	120	119	[SE]
27	118	150	60	95	64	37	267	131	134	137	138	135	160	141	138	138	139	141	115	79	319	327	324	323	[SE]
28	319	314	313	311	312	309	272	213	203	236	250	254	239	331	307	321	318	319	321	322	315	312	317	318	[NW]
29	313	307	307	283	278	325	314	304	260	213	148	130	126	114	147	160	172	147	138	106	161	319	322	318	[NW]
30	312	310	309	307	310	304	307	284	251	164	144	127	137	132	127	137	145	338	323	330	333	321	317	278	[NW]
31	274	272	270	264	246	311	43	166	151	83	51	56	77	258	254	282	319	270	276	258	270	315	135	112	[W]

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

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Validation Level: B
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Output File Name: PDTB0707.10t

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

Prev [NW] [NW] [NW] [NW] [WNW] [NW] [NW] [SE] [SE] [SE] [SE] [SE] [SE] [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: 2007
 Time Zone: PST

Validation Level: B
 Printout Date: 01-24-2008
 Printout Time: 11:25:58
 Output File Name: PDTB0707.11

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	16.9	20.8	20.1	20.8	21.6	21.2	20.3	19.0	16.7	16.6	17.8	20.1	40.4	32.9	33.8	20.8	17.6	15.9	15.7	18.8	46.9	17.6	14.6	17.1	14.6	46.9	21.8
2	25.3	27.3	16.1	14.1	14.9	17.0	15.0	16.2	18.0	19.0	26.2	37.9	29.9	42.4	47.8	31.4	41.3	37.7	41.3	34.4	24.4	15.9	17.0	17.8	14.1	47.8	26.2
3	19.5	19.0	18.2	18.5	19.5	32.5	18.0	17.7	19.1	23.1	34.0	34.2	42.7	22.3	19.9	17.7	17.5	18.0	10.9	15.9	34.1	15.3	15.8	17.5	10.9	42.7	21.7
4	19.2	19.9	20.5	17.3	17.4	17.0	21.1	17.1	18.6	26.4	24.9	23.8	22.5	21.8	17.8	16.7	17.5	15.0	11.1	45.5	18.1	16.2	17.4	19.9	11.1	45.5	20.1
5	17.6	20.9	20.9	20.8	21.7	21.0	21.8	20.0	22.2	47.4	51.4	65.4	20.9	24.4	19.9	16.2	16.1	16.4	16.2	28.1	17.0	16.0	14.6	19.9	14.6	65.4	24.0
6	11.6	21.9	51.2	29.6	13.7	29.0	17.4	18.7	47.2	54.1	56.2	34.7	21.7	20.0	18.0	16.6	16.2	16.7	14.0	19.1	35.8	13.2	27.9	15.0	11.6	56.2	25.8
7	18.9	18.5	17.0	14.8	14.8	16.0	20.0	17.1	21.8	22.9	18.2	18.4	17.5	16.6	17.5	17.4	15.6	14.6	33.6	31.0	18.1	16.3	22.3	20.6	14.6	33.6	19.1
8	19.4	18.3	34.4	16.6	16.9	27.0	26.9	67.1	61.5	45.7	32.4	59.5	38.5	41.5	26.3	20.4	18.7	36.0	17.7	20.3	35.8	18.8	19.2	16.2	16.2	67.1	30.6
9	15.8	14.8	14.1	14.0	10.7	8.1	42.5	35.0	48.8	43.6	37.1	42.8	33.1	26.5	18.6	19.2	16.6	16.8	19.9	16.7	18.2	19.5	20.9	19.4	8.1	48.8	23.9
10	20.1	18.8	19.4	19.4	20.7	21.2	20.1	23.8	22.8	24.6	51.7	28.8	40.6	54.9	17.0	17.4	36.6	25.6	17.3	17.3	17.9	17.7	17.1	16.7	16.7	54.9	24.5
11	21.0	17.8	19.8	18.5	20.1	19.2	20.6	28.0	22.7	47.6	51.1	51.2	40.2	34.5	23.0	19.0	18.1	17.6	17.9	16.8	16.9	17.1	17.1	17.1	16.8	51.2	24.7
12	18.5	18.2	18.1	19.4	16.6	18.1	17.4	23.2	21.6	40.1	37.6	51.4	54.3	38.6	30.5	23.0	19.7	17.7	17.1	15.7	17.4	16.6	17.5	17.0	15.7	54.3	24.4
13	16.9	19.0	19.0	19.4	21.6	35.9	21.6	25.2	28.4	42.9	63.1	47.8	27.7	23.3	23.1	19.5	17.1	16.9	16.9	18.9	13.2	20.1	9.1	11.7	9.1	63.1	24.1
14	13.5	18.4	16.7	17.6	13.4	33.5	21.0	17.8	17.2	20.0	21.7	38.7	52.0	50.8	49.4	23.4	18.6	17.8	17.6	14.9	25.1	16.5	17.3	20.4	13.4	52.0	23.9
15	18.1	22.0	16.9	20.3	13.1	38.0	17.6	16.4	25.7	30.1	35.7	24.8	51.0	34.2	38.6	44.6	20.6	18.9	16.6	18.1	17.0	19.0	23.2	17.6	13.1	51.0	24.9
16	17.7	19.2	19.6	21.7	18.3	18.9	22.1	22.1	21.0	21.5	28.0	33.2	69.8	56.1	24.4	21.8	19.8	17.5	16.6	17.2	17.3	16.1	16.6	19.8	16.1	69.8	24.0
17	17.5	18.1	17.5	17.4	17.7	18.9	16.9	24.0	20.7	25.7	25.6	33.0	41.1	46.0	33.8	43.3	23.0	18.9	16.3	16.5	16.5	16.8	17.1	17.1	16.3	46.0	23.3
18	16.8	16.3	17.6	18.1	21.0	23.1	23.0	17.1	15.5	30.8	40.0	33.8	62.9	62.2	37.5	24.1	19.4	20.2	17.6	16.4	16.3	18.3	17.1	17.2	15.5	62.9	25.1
19	16.1	19.5	18.0	22.5	20.1	21.6	26.9	38.0	23.8	18.4	17.2	23.5	23.2	28.0	46.2	47.8	32.5	33.3	23.3	20.0	16.0	16.0	19.0	20.0	16.0	47.8	24.6
20	18.2	31.0	29.8	17.7	25.8	20.4	16.7	57.5	31.2	35.5	32.9	26.8	23.6	21.4	33.7	27.2	18.3	15.7	18.1	22.9	23.5	18.2	16.7	14.9	14.9	57.5	24.9
21	18.3	18.6	17.5	17.6	23.6	12.8	16.4	20.6	26.1	21.5	23.5	25.3	26.0	23.8	29.6	26.6	17.1	16.1	15.7	18.0	24.1	17.6	43.7	16.9	12.8	43.7	21.6
22	11.0	12.0	13.4	11.2	13.6	15.9	10.5	23.9	28.4	18.6	27.7	43.7	18.0	29.1	35.5	32.1	54.3	18.8	14.7	15.4	31.6	15.8	17.4	19.3	10.5	54.3	22.2
23	15.4	17.5	15.7	21.0	23.3	25.4	25.7	28.2	19.5	16.4	20.1	20.6	19.4	17.9	19.2	18.6	18.1	38.7	18.6	16.6	18.6	15.7	15.9	50.3	15.4	50.3	21.5
24	15.1	16.0	19.3	15.4	21.5	17.7	16.4	18.4	19.9	24.8	28.1	20.1	16.7	17.1	24.1	58.8	17.9	14.0	15.2	14.8	24.3	20.6	23.0	44.5	14.0	58.8	21.8
25	13.2	34.9	11.3	25.8	10.3	14.9	21.6	18.1	20.1	21.0	18.3	20.6	20.6	22.5	23.1	18.6	17.7	15.8	16.9	17.8	19.0	22.4	25.7	45.1	10.3	45.1	20.6
26	17.0	23.7	9.0	13.2	12.1	11.1	15.6	36.4	22.3	18.1	20.1	23.2	22.7	19.3	24.2	18.4	15.0	15.0	16.2	16.9	17.6	16.9	17.5	17.8	9.0	36.4	18.3
27	17.5	13.7	28.6	38.2	10.9	16.2	27.0	17.4	18.5	23.5	19.7	29.8	55.6	35.6	19.4	17.9	18.1	13.9	16.8	31.5	20.8	17.0	17.2	17.9	10.9	55.6	22.6
28	17.3	18.2	18.4	20.4	19.7	20.5	22.7	19.2	20.6	44.0	42.6	36.0	71.0	55.0	61.8	27.9	21.6	18.8	18.0	17.1	18.9	20.5	16.7	17.8	16.7	71.0	27.7
29	17.9	21.0	19.9	25.8	29.1	17.2	19.6	21.5	19.4	20.0	34.1	20.9	18.0	16.5	17.1	19.1	17.6	21.0	18.1	32.4	48.0	18.3	16.3	16.8	16.3	48.0	21.9
30	18.8	19.7	21.3	20.6	20.1	21.4	20.3	20.7	18.9	34.8	19.0	22.2	25.4	27.8	30.7	25.1	41.5	32.7	18.1	15.7	18.1	17.5	18.2	18.8	15.7	41.5	22.8
31	17.3	17.4	17.2	13.7	10.4	18.6	15.1	26.4	15.6	24.6	20.3	22.9	40.8	58.9	15.7	17.3	29.7	7.8	7.8	7.8	11.5	40.3	18.8	17.1	7.8	58.9	20.5
Min	11.0	12.0	9.0	11.2	10.3	8.1	10.5	16.2	15.5	16.4	17.2	18.4	16.7	16.5	15.7	16.2	15.0	7.8	7.8	7.8	11.5	13.2	9.1	11.7	7.8		
Max	25.3	34.9	51.2	38.2	29.1	38.0	42.5	67.1	61.5	54.1	63.1	65.4	71.0	62.2	61.8	58.8	54.3	38.7	41.3	45.5	48.0	40.3	43.7	50.3	71.0		
Avg	17.3	19.8	19.9	19.4	17.9	20.9	20.6	24.9	24.3	29.1	31.5	32.7	35.1	33.0	28.3	24.8	22.2	20.0	17.8	20.3	22.5	18.2	19.0	20.5		23.3	

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: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-24-2008
Printout Time: 11:26:00
Output File Name: PDTB0707.17

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	22.8	20.8	20.2	18.4	18.0	18.8	15.5	9.6	7.4	13.6	14.0	12.9	11.0	10.5	10.3	10.4	9.8	11.4	9.8	9.7	10.0	12.3	13.7	13.4	7.4	22.8	13.5
2	15.2	9.5	11.6	7.2	9.6	7.4	15.1	18.6	15.8	12.4	10.5	6.6	6.7	9.4	9.0	8.2	11.0	12.9	15.7	6.8	24.0	22.9	18.3	19.1	6.6	24.0	12.6
3	17.1	13.7	13.3	10.6	10.1	6.2	10.2	14.8	12.4	10.3	8.8	8.0	8.4	11.7	13.0	12.6	12.1	10.0	4.5	4.2	8.5	15.9	21.7	22.3	4.2	22.3	11.7
4	22.5	22.2	16.1	14.8	13.2	8.5	9.2	11.1	13.2	9.6	8.8	10.2	9.8	12.6	11.8	11.8	11.2	8.5	3.7	5.0	10.7	17.4	23.8	22.3	3.7	23.8	12.8
5	22.1	20.6	20.2	14.9	12.0	12.8	11.5	9.6	10.2	8.3	4.6	5.7	6.8	13.1	14.3	16.4	13.1	13.0	11.0	6.0	5.0	11.7	11.0	10.5	4.6	22.1	11.8
6	4.5	7.2	5.3	3.7	8.0	8.1	8.3	9.1	5.6	4.8	5.7	7.9	12.5	17.0	18.9	15.7	14.0	11.2	8.3	3.9	5.6	6.7	12.0	14.7	3.7	18.9	9.1
7	14.1	19.1	5.8	8.0	10.4	8.3	7.1	7.8	8.6	10.4	14.0	17.1	19.9	18.9	17.1	14.1	12.6	11.3	14.3	11.0	14.8	17.4	14.2	14.2	5.8	19.9	12.9
8	13.7	11.8	9.4	17.5	14.3	7.8	4.7	4.2	5.3	5.3	7.3	10.2	10.5	10.1	11.9	11.6	10.5	14.1	16.7	15.3	12.6	11.0	10.4	10.8	4.2	17.5	10.7
9	7.4	9.6	7.8	5.6	5.0	5.8	4.0	7.1	5.7	9.0	7.8	8.3	8.9	9.4	11.4	12.9	11.5	13.7	10.3	14.5	19.4	16.7	18.7	19.9	4.0	19.9	10.4
10	15.6	13.7	14.2	15.2	14.0	10.6	14.7	13.4	14.5	14.7	6.4	10.6	11.8	7.2	16.2	15.3	12.7	18.6	21.3	18.2	21.0	19.7	20.0	24.1	6.4	24.1	15.1
11	25.4	19.6	17.9	20.0	20.8	19.7	19.4	10.7	8.5	5.8	10.2	15.1	13.1	15.8	20.8	27.3	27.3	23.2	22.3	24.2	21.4	23.1	28.9	29.1	5.8	29.1	19.6
12	29.5	26.4	26.4	24.4	25.3	22.0	24.1	23.4	8.3	10.0	9.6	7.6	11.8	12.4	18.0	22.1	22.4	25.1	21.0	23.5	24.5	25.2	26.7	25.6	7.6	29.5	20.6
13	26.5	24.3	22.3	20.2	17.8	9.8	6.9	6.7	5.0	5.7	6.1	8.8	14.2	15.1	14.3	14.0	13.7	11.6	11.8	8.5	5.8	3.6	3.7	5.9	3.6	26.5	11.8
14	6.9	9.2	11.2	6.3	7.0	4.9	8.3	12.1	14.8	11.1	11.5	9.4	8.8	9.4	9.1	10.0	13.5	12.1	11.0	8.0	14.0	15.3	13.5	9.4	4.9	15.3	10.3
15	10.2	11.8	12.4	8.0	6.4	5.8	4.5	3.0	6.0	7.2	8.9	9.0	7.4	8.3	9.0	14.4	17.8	21.3	26.7	24.8	24.6	16.5	12.9	18.3	3.0	26.7	12.3
16	24.0	25.4	23.0	23.4	24.8	22.2	25.6	20.2	9.1	8.0	7.9	8.4	7.3	17.6	19.1	22.6	22.4	26.2	26.4	29.6	24.9	22.6	21.1	18.2	7.3	29.6	20.0
17	22.0	21.8	26.7	25.9	26.1	24.2	25.8	21.8	8.9	7.0	6.9	8.3	7.7	9.4	11.3	20.5	20.9	20.6	21.1	23.8	23.6	23.2	22.4	24.0	6.9	26.7	18.9
18	23.2	22.0	19.6	20.8	21.0	17.8	13.0	6.2	12.9	9.1	7.2	7.4	7.8	11.8	15.5	19.7	20.8	18.9	17.6	28.4	26.0	25.4	24.6	24.5	6.2	28.4	17.5
19	21.9	21.1	23.4	18.8	16.4	11.8	7.3	5.6	11.0	16.4	16.4	15.1	13.8	11.1	9.6	9.5	8.6	16.5	15.4	23.6	22.7	20.5	18.4	11.3	5.6	23.6	15.3
20	15.0	12.2	12.3	12.9	9.2	6.1	5.0	4.2	10.1	11.1	10.8	13.1	15.1	15.0	14.5	12.6	14.1	14.6	15.9	11.0	10.2	9.0	12.4	12.9	4.2	15.9	11.6
21	4.9	7.3	7.5	5.8	5.1	7.2	11.0	10.5	11.5	12.2	15.6	15.1	14.5	14.0	13.3	11.8	13.3	12.2	11.3	12.2	9.4	8.8	11.1	6.4	4.9	15.6	10.5
22	5.5	5.6	5.8	6.3	6.6	6.1	5.4	5.6	7.8	8.6	8.2	9.0	7.4	8.4	6.6	8.0	4.9	4.7	6.8	8.6	8.2	14.0	11.0	13.7	4.7	14.0	7.6
23	8.7	8.0	8.7	11.3	13.6	13.0	8.8	6.2	12.1	12.7	14.5	14.8	16.6	17.9	16.7	14.2	11.3	18.8	15.0	15.4	13.5	13.5	13.6	16.7	6.2	18.8	13.1
24	16.7	13.6	7.1	3.4	2.6	9.3	10.2	12.3	13.0	12.9	14.0	18.6	19.6	18.3	14.5	10.2	12.6	11.0	11.2	7.8	7.6	13.4	8.5	8.2	2.6	19.6	11.5
25	5.5	3.9	4.3	3.8	5.8	6.4	5.6	13.1	13.5	14.5	17.0	16.5	13.9	12.9	11.0	14.0	14.2	14.0	11.6	9.5	12.5	16.8	21.5	5.9	3.8	21.5	11.2
26	5.1	6.0	5.0	8.7	6.8	4.2	3.3	9.7	12.8	17.0	14.9	15.7	17.8	15.9	12.1	13.3	13.2	15.4	13.1	10.8	9.9	11.5	12.3	12.4	3.3	17.8	11.1
27	11.0	9.0	3.9	3.6	3.2	2.3	4.2	13.3	12.7	11.8	10.8	12.7	9.0	11.6	12.4	15.8	13.8	12.6	9.4	8.2	20.3	22.9	18.9	23.0	2.3	23.0	11.5
28	20.3	18.6	23.3	23.6	19.4	19.5	14.0	5.3	6.9	6.4	8.4	6.9	6.8	17.0	12.2	17.4	23.0	24.5	22.8	23.8	21.0	22.4	19.8	22.1	5.3	24.5	16.9
29	23.5	21.9	16.9	8.6	7.6	11.3	15.6	13.7	10.6	7.1	9.1	11.9	11.7	10.4	11.5	10.5	7.8	5.8	4.9	9.3	8.3	16.7	16.1	18.0	4.9	23.5	12.0
30	18.6	14.6	15.1	18.1	18.6	15.4	15.8	14.3	7.4	9.9	13.8	13.9	14.8	11.6	12.5	10.2	8.2	18.9	20.3	18.2	15.1	15.4	13.1	10.2	7.4	20.3	14.3
31	7.2	7.1	6.7	7.4	4.7	4.8	5.1	6.8	10.8	9.5	11.9	9.3	6.3	3.9	5.0	5.5	4.7	4.0	4.5	4.4	8.6	9.4	13.4	9.4	3.9	13.4	7.1
Min	4.5	3.9	3.9	3.4	2.6	2.3	3.3	3.0	5.0	4.8	4.6	5.7	6.3	3.9	5.0	5.5	4.7	4.0	3.7	3.9	5.0	3.6	3.7	5.9	2.3		
Max	29.5	26.4	26.7	25.9	26.1	24.2	25.8	23.4	15.8	17.0	17.0	18.6	19.9	18.9	20.8	27.3	27.3	26.2	26.7	29.6	26.0	25.4	28.9	29.1		29.6	
Avg	15.7	14.8	13.7	12.8	12.4	10.9	10.9	10.6	10.1	10.1	10.4	11.1	11.3	12.5	13.0	13.9	13.8	14.7	14.1	13.8	15.0	16.2	16.4	16.0			13.1

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: Palm Desert (data subject to change)
Month: July
Year: 2007
Time Zone: PST

Validation Level: B
Printout Date: 01-24-2008
Printout Time: 11:25:57
Output File Name: PDTB0707.7

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

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