

# Palm Desert Meteorological Data

December 2005

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 9

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 01-04-2006  
Printout Time: 10:51:47  
Output File Name: PDTB1205.9

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	3.8	3.8	4.1	4.7	5.0	4.9	3.5	3.9	2.9	1.5	1.2	2.7	4.8	5.4	5.9	4.6	2.6	2.4	2.3	2.7	3.3	3.7	3.5	4.3	1.2	5.9	3.6
2	3.8	3.5	4.1	3.9	2.2	2.1	2.5	2.0	2.8	2.5	2.9	3.0	5.7	5.2	6.9	4.4	5.4	6.1	4.6	8.6	10.9	13.6	13.5	12.0	2.0	13.6	5.5
3	11.8	11.6	12.0	8.0	9.3	5.0	4.8	6.1	12.9	13.6	10.3	8.0	8.1	7.1	8.2	6.9	5.6	4.3	4.4	7.1	5.7	4.8	4.4	5.4	4.3	13.6	7.7
4	4.9	5.2	6.7	5.8	6.0	6.1	6.6	7.4	6.2	6.5	7.2	4.1	4.0	4.2	3.7	7.2	6.7	5.3	5.5	6.8	5.8	5.7	6.1	3.3	3.3	7.4	5.7
5	5.0	3.4	3.3	4.0	3.9	3.5	3.2	4.1	3.4	3.5	3.1	2.9	2.7	3.4	2.4	1.3	2.2	2.4	4.9	3.5	4.3	4.2	4.4	4.9	1.3	5.0	3.5
6	4.1	5.1	4.4	5.2	3.9	4.0	3.0	2.6	4.0	1.5	1.9	2.0	2.9	2.2	2.3	2.8	3.2	3.3	3.0	3.9	4.5	3.6	5.0	4.7	1.5	5.2	3.5
7	5.1	3.5	5.6	5.1	4.0	6.0	3.9	3.8	3.1	2.8	2.5	1.1	3.0	3.5	4.0	4.9	4.4	3.6	1.0	3.2	3.9	4.0	3.4	4.3	1.0	6.0	3.7
8	4.7	3.8	3.5	3.6	4.2	3.3	2.9	2.6	1.3	1.4	2.8	3.9	2.8	2.2	1.2	1.0	1.4	0.9	1.2	2.4	3.0	3.6	2.5	5.2	0.9	5.2	2.7
9	7.8	6.8	3.2	3.6	4.5	4.3	4.7	4.7	4.8	3.8	2.7	1.6	2.3	3.3	2.8	1.7	0.6	3.3	5.1	4.3	4.9	2.8	4.0	4.8	0.6	7.8	3.8
10	5.1	4.7	3.7	4.6	4.5	5.5	3.1	3.8	2.7	1.8	1.9	2.7	3.5	4.2	4.0	1.9	2.3	2.0	2.8	2.3	1.7	2.3	4.4	3.7	1.7	5.5	3.3
11	3.7	4.7	4.1	4.8	3.9	3.8	3.4	2.6	2.7	2.2	1.0	2.3	1.9	2.6	3.7	3.9	3.4	2.9	3.0	3.5	5.0	4.5	4.0	4.2	1.0	5.0	3.4
12	4.4	5.0	4.8	4.2	3.5	4.1	4.6	4.4	2.0	1.8	1.7	2.6	4.0	5.8	6.9	5.1	3.1	2.9	1.2	1.8	3.2	4.4	3.9	3.8	1.2	6.9	3.7
13	4.7	4.2	3.6	4.2	4.5	4.1	4.1	3.7	3.2	3.6	3.9	6.3	4.7	4.1	3.4	2.1	2.3	3.1	3.7	1.9	0.8	3.7	3.1	4.5	0.8	6.3	3.6
14	4.4	4.7	5.3	4.4	4.0	4.6	4.4	4.7	4.2	2.6	2.4	2.5	3.9	4.1	2.9	4.2	4.1	2.9	3.2	3.6	4.1	5.0	5.1	5.6	2.4	5.6	4.0
15	3.5	4.3	3.2	2.7	2.0	4.4	3.1	3.2	3.9	3.6	4.2	2.1	3.4	3.8	2.8	3.0	2.6	3.1	2.8	5.0	6.0	3.8	5.1	6.0	2.0	6.0	3.7
16	5.3	6.1	5.4	3.9	3.8	3.8	4.8	4.2	3.3	2.5	1.7	2.5	4.1	2.9	2.2	1.3	1.7	3.7	3.6	2.6	2.5	3.0	3.6	3.4	1.3	6.1	3.4
17	3.1	2.8	2.5	2.6	2.5	2.2	2.7	1.8	1.3	1.8	2.0	3.0	3.0	4.6	3.1	5.4	3.9	2.8	2.1	3.0	4.1	2.8	3.2	3.8	1.3	5.4	2.9
18	3.2	2.8	2.3	3.8	1.6	2.8	3.5	2.4	2.8	2.3	2.0	2.3	1.5	1.0	1.3	1.3	0.8	2.1	3.0	2.7	3.3	4.7	4.0	3.7	0.8	4.7	2.5
19	3.3	4.1	4.4	4.5	4.6	4.2	3.4	3.5	3.2	2.3	0.9	1.6	1.7	1.9	0.9	0.5	1.0	1.6	2.5	4.4	4.7	4.3	4.1	3.1	0.5	4.7	2.9
20	3.0	4.0	3.9	3.3	4.0	4.3	4.1	3.0	1.8	0.6	1.2	2.5	3.1	1.9	1.0	1.1	3.1	3.5	3.2	3.0	3.2	2.9	1.8	1.7	0.6	4.3	2.7
21	2.3	3.4	5.1	4.1	4.4	5.1	3.4	3.0	2.3	1.2	1.2	1.0	1.9	2.1	1.0	2.0	1.2	0.8	1.5	3.2	3.1	2.6	3.9	5.0	0.8	5.1	2.7
22	3.6	4.7	2.4	3.6	4.0	4.6	2.9	3.5	3.9	2.1	1.7	1.6	3.4	4.0	3.3	3.3	2.1	2.5	2.3	3.7	3.4	2.2	4.1	3.7	1.6	4.7	3.2
23	3.7	4.2	3.7	3.6	4.4	4.1	4.9	2.1	2.6	3.8	2.8	2.2	2.7	2.1	2.3	2.0	1.6	1.8	2.7	2.6	4.1	3.4	3.0	4.5	1.6	4.9	3.1
24	4.4	4.5	5.1	4.6	4.3	5.2	4.1	2.9	3.9	4.5	4.4	2.1	2.9	3.0	4.5	5.0	4.1	3.3	2.7	3.7	4.5	4.2	4.7	5.3	2.1	5.3	4.1
25	4.7	3.5	4.7	4.7	4.4	5.0	4.7	4.6	2.4	2.4	0.9	1.9	3.6	5.4	5.7	5.4	3.5	2.3	2.1	3.1	3.9	3.3	3.2	4.1	0.9	5.7	3.7
26	5.8	5.1	4.4	3.3	3.1	2.5	4.4	4.5	7.9	4.0	3.8	5.7	3.6	11.8	9.4	7.0	5.6	13.1	14.3	9.0	11.7	10.9	9.1	9.7	2.5	14.3	7.1
27	8.5	7.3	4.4	3.9	6.0	2.7	4.6	4.6	4.2	4.9	4.1	2.2	2.2	2.7	2.8	1.0	1.1	2.0	2.9	3.8	3.9	4.4	5.2	4.1	1.0	8.5	3.9
28	4.3	3.8	5.7	3.6	4.0	5.3	5.9	4.4	2.7	1.7	2.5	1.1	3.5	3.8	5.7	5.0	5.4	3.2	2.5	3.2	3.1	1.8	3.9	3.3	1.1	5.9	3.7
29	3.8	2.8	3.0	4.9	7.7	5.2	7.9	10.4	6.8	8.3	6.9	6.6	7.8	7.0	5.7	5.4	5.1	5.9	6.9	6.8	7.5	5.9	7.7	6.4	2.8	10.4	6.4
30	6.0	5.4	4.8	5.2	4.0	4.5	4.3	3.9	1.7	2.4	1.5	2.2	2.8	2.9	4.5	2.2	2.5	2.9	3.2	3.2	2.1	2.3	3.4	3.0	1.5	6.0	3.4
31	2.6	2.0	3.2	3.3	2.3	2.3	2.1	2.8	1.8	3.5	2.8	4.1	3.6	6.0	5.7	6.4	5.2	8.8	6.3	5.6	9.6	10.6	11.0	8.5	1.8	11.0	5.0
Min	2.3	2.0	2.3	2.6	1.6	2.1	2.1	1.8	1.3	0.6	0.9	1.0	1.5	1.0	0.9	0.5	0.6	0.8	1.0	1.8	0.8	1.8	1.8	1.7	0.5		
Max	11.8	11.6	12.0	8.0	9.3	6.1	7.9	10.4	12.9	13.6	10.3	8.0	8.1	11.8	9.4	7.2	6.7	13.1	14.3	9.0	11.7	13.6	13.5	12.0		14.3	
Avg	4.7	4.5	4.4	4.3	4.2	4.2	4.0	3.9	3.6	3.3	2.9	2.9	3.5	4.0	3.9	3.5	3.2	3.5	3.6	4.0	4.6	4.5	4.8	4.8			3.9

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 1.0

Variable: Unit Vector Wind Direction  
 Units: degrees  
 Channel: 10

Site: Palm Desert (data subject to change)  
 Month: December  
 Year: 2005  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-04-2006  
 Printout Time: 10:51:48  
 Output File Name: PDTB1205.10

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	280	276	279	279	282	278	288	301	276	274	140	139	115	122	125	114	115	87	303	316	280	307	279	276	[ W ]
2	312	297	264	297	324	284	59	360	279	192	136	103	129	128	146	120	102	114	21	318	330	331	333	335	[NNW]
3	335	324	321	306	325	286	288	301	323	323	318	307	321	343	349	346	343	280	263	272	297	270	282	290	[NW ]
4	303	289	303	289	296	291	316	308	284	337	345	327	224	349	277	329	323	288	275	274	285	277	275	311	[WNW]
5	306	316	303	303	288	311	299	323	277	280	279	267	219	234	224	263	10	337	276	312	301	299	288	280	[WNW]
6	288	281	278	276	298	305	249	252	345	301	182	137	200	184	163	113	117	85	348	299	292	282	297	270	[WNW]
7	286	284	278	278	295	277	302	279	278	312	264	159	181	149	123	114	104	83	105	349	304	277	279	287	[ W ]
8	286	293	298	290	301	289	289	329	289	256	125	121	110	105	84	242	260	272	346	294	305	319	284	288	[WNW]
9	293	277	268	332	272	278	306	296	258	291	325	341	248	233	220	225	198	303	277	308	309	277	283	275	[ W ]
10	282	319	294	288	315	267	278	304	298	249	126	110	150	114	119	132	119	18	356	47	44	303	285	300	[WNW]
11	285	279	280	317	269	279	296	306	279	269	360	210	164	123	114	124	126	68	21	310	277	276	272	274	[ W ]
12	273	280	276	255	281	284	273	282	285	260	99	127	137	122	116	114	114	63	321	57	348	290	306	274	[ W ]
13	306	268	265	273	291	286	273	279	252	233	171	118	103	113	149	139	96	162	341	67	294	330	281	300	[WNW]
14	288	285	274	269	283	276	280	266	276	245	235	188	153	160	176	134	111	56	61	280	273	284	278	293	[ W ]
15	292	309	278	253	19	268	272	265	285	287	286	301	279	247	232	217	195	278	315	309	308	314	294	293	[WNW]
16	266	277	292	290	248	258	288	279	238	223	193	272	213	219	262	222	149	79	78	174	310	322	286	269	[ W ]
17	231	249	250	347	119	338	347	315	82	109	108	126	123	116	119	112	104	81	302	281	272	279	291	273	[ESE]
18	282	294	291	289	302	251	279	218	3	330	52	155	211	38	104	112	148	265	290	289	290	289	292	269	[WNW]
19	272	281	293	293	285	273	279	272	313	263	341	264	259	316	24	19	288	290	292	291	320	269	301	279	[ W ]
20	285	310	289	288	295	299	281	280	300	338	57	110	115	106	196	260	273	288	256	263	299	298	206	263	[WNW]
21	324	274	293	290	256	283	267	76	58	245	282	113	110	125	9	133	92	72	295	33	265	287	298	270	[WNW]
22	254	279	309	259	301	295	256	300	286	287	198	117	107	127	116	137	122	71	294	330	231	255	343	194	[WNW]
23	277	326	249	342	269	293	286	293	307	273	292	280	304	267	258	237	144	37	330	316	292	275	251	283	[WNW]
24	309	307	314	288	290	279	301	287	277	276	277	283	172	158	135	128	117	80	46	293	282	275	272	284	[WNW]
25	268	288	284	279	283	280	277	290	265	270	105	82	131	122	111	112	92	112	350	308	284	286	272	292	[WNW]
26	331	320	287	299	303	193	310	261	311	226	192	179	12	321	308	316	331	325	319	308	305	300	287	305	[NW ]
27	335	323	311	267	301	356	297	276	284	285	271	230	186	88	122	143	180	286	315	281	300	284	274	292	[WNW]
28	281	270	279	276	275	282	275	258	297	288	224	83	138	123	137	91	126	37	26	273	270	236	287	296	[ W ]
29	278	198	238	304	318	305	306	301	280	294	295	301	312	311	283	284	289	295	299	304	305	308	309	291	[WNW]
30	283	279	266	279	258	269	251	244	214	24	182	115	133	110	136	141	117	125	74	23	58	177	229	336	[ W ]
31	287	302	291	288	274	318	330	349	86	81	88	103	124	128	147	126	348	303	342	338	334	338	337	300	[NNW]

Prev [WNW] [ W ] [WNW] [WNW] [WNW] [WNW] [ W ] [WNW] [WNW] [ W ] [WNW] [ESE] [ESE] [ESE] [ESE] [ESE] [ESE] [WNW] [WNW] [NW ] [WNW] [WNW] [WNW] [WNW] [WNW]

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Units: degrees  
Channel: 10

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 01-04-2006  
Printout Time: 10:51:48  
Output File Name: PDTB1205.10t

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

Prev [WNW] [ W ] [WNW] [WNW] [WNW] [WNW] [ W ] [WNW] [WNW] [ W ] [WNW] [ESE] [ESE] [ESE] [ESE] [ESE] [ESE] [WNW] [WNW] [NW ] [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 1.0

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

Site: Palm Desert (data subject to change)  
 Month: December  
 Year: 2005  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-04-2006  
 Printout Time: 10:51:49  
 Output File Name: PDTB1205.11

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	12.3	9.4	10.3	10.5	10.1	11.1	14.6	16.0	16.7	38.3	56.9	29.3	18.9	18.8	17.4	16.0	26.4	40.9	32.5	36.0	21.9	26.8	20.5	25.4	9.4	56.9	22.4
2	49.4	29.2	25.8	54.3	59.8	54.7	38.7	57.1	21.0	45.7	33.1	32.0	16.1	16.0	13.6	17.2	21.1	22.5	61.0	51.1	34.6	19.6	21.9	20.3	13.6	61.0	34.0
3	19.6	17.8	16.9	19.4	15.1	27.5	16.4	20.2	16.6	15.3	16.5	19.9	19.2	21.0	17.7	17.7	16.3	22.5	22.1	19.2	14.9	13.8	10.9	14.1	10.9	27.5	17.9
4	20.6	11.4	16.1	16.0	15.9	13.4	16.7	17.2	19.5	24.3	22.4	41.3	40.4	42.3	24.8	18.5	15.8	15.1	13.6	12.5	15.1	13.2	13.3	44.7	11.4	44.7	21.0
5	16.9	21.9	21.5	24.0	16.4	17.2	32.1	16.0	13.7	18.5	26.9	29.7	36.3	23.1	23.1	21.5	11.4	13.4	11.2	42.9	21.9	11.3	21.2	7.3	7.3	42.9	20.8
6	27.3	20.4	10.0	11.2	40.0	25.6	42.3	56.6	21.8	27.8	46.9	58.4	36.5	48.3	31.3	11.2	9.5	14.2	27.0	9.4	12.7	12.8	16.7	12.9	9.4	58.4	26.3
7	14.7	14.5	9.5	12.6	17.6	11.0	32.8	33.0	34.2	25.4	43.9	59.4	21.6	23.4	17.3	13.4	11.7	12.1	32.2	22.0	16.2	15.7	25.1	9.8	9.5	59.4	22.0
8	15.2	9.7	10.3	8.8	11.3	16.3	22.4	10.3	16.8	29.0	33.2	21.9	22.1	22.9	19.2	18.1	3.0	4.0	25.2	8.7	10.3	8.4	11.1	12.2	3.0	33.2	15.4
9	14.2	14.6	16.0	9.8	14.7	12.8	14.5	14.1	14.0	18.7	28.9	59.9	33.3	23.3	29.3	16.6	5.4	25.9	12.6	24.9	14.2	45.0	8.9	10.8	5.4	59.9	20.1
10	11.7	9.3	12.0	14.6	14.9	12.1	21.0	11.2	13.2	16.3	39.0	21.3	23.7	14.7	14.3	18.7	9.3	18.3	24.1	14.7	21.5	13.5	6.5	10.4	6.5	39.0	16.1
11	8.0	8.1	8.4	12.3	13.2	9.0	12.1	19.6	11.5	19.1	49.4	33.8	50.1	29.7	16.8	13.0	10.0	21.3	24.7	13.0	9.2	10.5	9.9	12.9	8.0	50.1	17.7
12	10.3	9.5	10.0	18.0	15.0	10.4	11.3	11.2	17.0	20.4	40.9	32.4	23.4	16.7	15.5	13.4	10.2	12.7	51.7	12.0	23.9	10.4	12.2	14.8	9.5	51.7	17.6
13	20.1	15.5	12.8	18.1	21.1	13.5	10.5	13.6	14.8	13.6	20.8	15.0	18.7	18.0	17.2	16.6	9.3	7.9	12.1	38.4	45.2	9.6	12.4	9.3	7.9	45.2	16.8
14	8.9	12.2	12.3	13.5	12.8	17.0	25.2	13.2	14.5	16.9	26.4	53.9	34.7	19.8	17.9	13.2	11.7	14.3	46.1	9.7	9.5	12.3	13.2	25.1	8.9	53.9	18.9
15	30.4	19.7	15.7	27.8	30.8	11.3	30.9	18.5	16.2	17.2	17.6	51.0	26.7	18.5	24.3	10.3	3.2	16.9	27.8	15.8	14.2	21.5	20.0	14.8	3.2	51.0	20.9
16	14.0	15.7	16.9	13.4	17.3	14.4	13.0	20.8	18.4	23.1	58.1	48.8	25.8	27.6	48.7	17.0	20.6	19.1	20.0	16.5	41.3	16.0	8.1	11.3	8.1	58.1	22.7
17	14.4	11.9	9.5	28.2	24.0	47.1	25.2	42.0	46.5	25.5	29.9	19.7	19.9	14.7	19.0	13.4	12.7	11.2	15.7	9.0	9.4	10.5	7.6	8.9	7.6	47.1	19.8
18	29.1	14.3	14.6	10.4	34.3	14.3	10.3	33.8	32.0	17.2	26.8	33.0	42.1	55.9	31.2	21.6	25.7	9.2	14.0	10.1	18.1	15.4	19.2	12.1	9.2	55.9	22.7
19	12.7	10.8	14.4	12.7	12.8	13.8	13.0	10.7	24.1	20.2	54.6	35.1	32.0	44.8	50.1	39.4	5.6	22.2	29.6	12.6	20.2	13.2	15.0	25.7	5.6	54.6	22.7
20	9.7	8.2	9.3	19.2	13.7	33.4	15.1	17.8	16.7	48.3	60.1	38.8	26.3	32.7	40.9	5.8	8.1	11.9	11.4	13.6	11.5	36.3	45.2	49.8	5.8	60.1	24.3
21	34.9	10.7	9.6	13.0	12.2	10.9	25.5	16.6	12.9	25.0	26.5	48.8	45.4	39.3	52.4	13.7	13.3	21.2	30.4	11.8	38.3	14.9	13.8	12.2	9.6	52.4	23.1
22	12.8	15.5	41.3	21.2	12.4	17.7	60.1	28.8	24.5	31.8	21.8	34.5	21.9	17.1	13.7	12.1	10.3	21.5	37.1	32.0	34.8	26.5	55.0	14.8	10.3	60.1	25.8
23	46.5	48.0	16.0	17.0	21.5	14.4	13.3	43.7	13.9	14.7	24.3	17.9	16.7	22.5	18.9	15.3	32.1	20.5	23.1	27.1	9.3	33.3	47.8	25.9	9.3	48.0	24.3
24	18.4	27.4	25.5	18.1	20.6	19.3	32.4	36.2	16.0	15.7	16.8	45.0	27.8	23.6	18.0	12.4	9.0	11.2	28.3	7.5	8.4	11.3	12.7	10.7	7.5	45.0	19.7
25	9.9	11.5	11.8	13.1	22.8	10.5	15.7	14.2	18.2	22.3	38.5	27.0	16.6	17.6	16.0	13.9	14.2	15.2	18.1	15.6	12.1	16.0	35.0	16.4	9.9	38.5	17.6
26	16.3	19.2	30.3	33.8	28.2	50.2	32.4	48.7	21.6	51.9	48.5	39.9	54.3	18.4	19.7	25.2	23.4	17.6	15.9	17.1	19.3	18.0	19.7	18.8	15.9	54.3	28.7
27	17.2	19.5	15.4	15.7	20.7	47.7	17.1	25.4	16.6	17.4	21.1	22.6	61.8	30.3	21.2	11.1	22.7	17.3	11.2	13.3	17.0	9.9	10.6	15.3	9.9	61.8	20.8
28	12.1	10.0	10.6	12.8	11.0	9.3	9.9	15.2	21.6	31.4	24.7	57.4	14.7	17.5	18.4	25.8	14.0	28.4	44.0	15.5	16.1	47.4	16.7	11.4	9.3	57.4	20.7
29	12.7	12.8	23.9	17.7	16.9	17.7	16.2	19.4	19.3	17.8	19.5	20.1	19.2	19.9	17.9	14.9	13.2	14.9	17.6	17.7	18.2	19.0	16.8	19.3	12.7	23.9	17.6
30	16.8	14.6	12.5	14.8	15.1	13.8	10.7	11.7	46.6	21.5	44.2	36.6	37.2	29.5	17.7	22.8	10.8	14.5	26.8	15.1	66.2	50.3	18.4	14.7	10.7	66.2	24.3
31	17.6	25.5	11.3	22.2	26.2	29.7	47.8	27.7	32.5	20.3	25.1	19.5	24.9	16.5	17.3	21.8	23.1	23.5	28.0	49.3	21.7	17.9	18.2	20.7	11.3	49.3	24.5
Min	8.0	8.1	8.4	8.8	10.1	9.0	9.9	10.3	11.5	13.6	16.5	15.0	14.7	14.7	13.6	5.8	3.0	4.0	11.2	7.5	8.4	8.4	6.5	7.3	3.0		
Max	49.4	48.0	41.3	54.3	59.8	54.7	60.1	57.1	46.6	51.9	60.1	59.9	61.8	55.9	52.4	39.4	32.1	40.9	61.0	51.1	66.2	50.3	55.0	49.8	66.2		
Avg	18.5	16.1	15.5	17.9	20.0	20.2	22.6	23.9	20.7	24.2	33.7	35.6	29.3	25.3	23.2	16.8	14.0	17.5	25.7	19.8	20.9	19.4	18.8	17.2			21.5

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 1.0

Variable: Running 3-Second Gust  
Units: mph  
Channel: 17

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 01-04-2006  
Printout Time: 10:51:52  
Output File Name: PDTB1205.17

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	7.1	7.2	7.2	8.0	8.1	8.6	8.0	6.7	5.9	5.0	4.0	6.4	11.0	10.4	11.0	9.6	6.7	6.7	5.6	5.2	7.1	6.7	8.6	10.8	4.0	11.0	7.6
2	9.9	8.1	10.3	9.8	6.9	8.7	5.9	5.6	5.6	6.1	6.4	7.8	9.6	9.7	12.1	8.6	12.7	18.8	17.7	30.3	32.4	28.0	32.9	29.7	5.6	32.9	13.9
3	25.9	26.5	24.4	20.4	21.1	13.1	15.4	15.1	26.3	24.9	22.6	16.0	17.1	14.9	16.4	13.9	12.4	10.1	10.1	16.1	10.7	9.6	7.6	10.6	7.6	26.5	16.7
4	10.2	10.2	15.1	10.3	13.4	12.9	13.3	16.7	14.5	17.0	18.7	13.1	10.2	11.1	8.5	17.0	14.5	10.3	10.0	12.4	10.0	10.2	11.9	9.3	8.5	18.7	12.5
5	11.0	7.1	9.1	8.7	6.7	6.9	7.3	7.6	6.9	6.9	6.2	5.8	6.6	6.9	5.8	4.6	4.4	5.3	10.4	6.9	8.0	7.5	9.1	7.1	4.4	11.0	7.2
6	7.1	8.7	7.2	9.1	10.7	7.4	5.7	6.3	11.4	4.7	6.6	6.4	7.2	6.2	5.8	5.8	5.9	5.6	5.5	6.1	8.3	8.3	9.8	8.9	4.7	11.4	7.3
7	11.0	7.8	8.4	8.2	7.8	11.3	8.9	7.8	7.2	6.4	6.4	4.3	6.6	7.9	8.8	9.3	7.4	5.4	4.6	6.1	6.6	7.5	6.3	7.3	4.3	11.3	7.5
8	8.5	6.3	5.6	6.6	7.4	5.0	5.6	4.3	2.9	3.4	6.4	7.6	7.7	5.2	3.7	3.4	2.8	1.9	3.1	4.6	5.6	5.3	4.3	10.7	1.9	10.7	5.3
9	16.5	16.6	6.4	6.1	8.1	7.6	9.6	8.0	8.8	7.4	6.4	5.0	6.4	6.9	5.6	4.7	2.8	7.8	8.2	9.9	9.1	7.7	6.1	8.5	2.8	16.6	7.9
10	8.6	8.0	6.6	6.9	7.7	10.2	6.1	7.2	5.0	4.5	4.4	6.3	7.3	8.3	7.4	5.3	4.5	3.6	5.0	4.7	2.9	3.6	6.6	5.9	2.9	10.2	6.1
11	6.6	6.9	6.1	7.5	6.8	7.3	5.8	4.7	4.6	4.8	3.3	6.3	5.9	7.3	6.9	8.4	5.6	5.3	5.6	5.6	8.3	7.7	6.9	7.4	3.3	8.4	6.3
12	7.2	8.6	8.6	7.5	6.2	7.0	7.7	8.0	4.6	3.9	5.7	5.9	8.6	10.6	12.0	10.1	7.0	4.7	3.9	4.1	5.6	6.4	7.2	7.8	3.9	12.0	7.0
13	10.8	8.3	5.8	9.4	9.1	7.7	7.1	7.5	6.1	6.1	9.6	12.6	9.1	8.0	6.2	4.5	4.0	4.8	5.9	4.7	3.1	6.1	5.4	7.3	3.1	12.6	7.1
14	6.9	9.0	9.8	8.8	8.1	7.1	10.0	9.1	8.6	6.3	5.8	6.6	10.6	8.3	5.9	8.8	7.5	5.7	6.4	5.9	7.7	9.4	9.6	12.0	5.7	12.0	8.1
15	11.3	8.7	6.6	7.5	4.7	7.2	6.8	6.1	7.9	8.0	7.7	5.6	7.2	8.5	5.8	5.9	3.2	6.6	6.2	10.7	11.0	7.7	10.4	13.1	3.2	13.1	7.7
16	9.0	12.4	13.7	7.4	6.6	7.4	8.9	8.8	6.4	5.8	5.0	7.9	7.8	6.4	6.9	4.5	2.8	9.9	8.8	4.3	5.5	5.9	6.2	5.1	2.8	13.7	7.2
17	6.4	4.7	4.4	5.4	5.1	6.5	7.4	5.8	4.8	5.2	5.0	6.4	6.9	8.7	6.9	9.9	8.8	5.3	3.8	6.5	7.2	6.4	6.1	6.4	3.8	9.9	6.3
18	6.2	6.5	5.8	6.6	5.0	6.1	6.9	5.2	5.9	4.5	5.5	6.4	4.2	3.4	3.7	4.2	2.3	3.4	5.2	4.7	7.1	8.1	7.8	6.9	2.3	8.1	5.5
19	6.5	7.8	7.6	7.5	9.1	8.1	7.0	6.6	5.6	4.5	3.2	4.1	5.8	5.3	3.1	1.7	2.6	3.1	4.7	8.2	7.6	7.0	7.4	8.1	1.7	9.1	5.9
20	5.8	6.1	7.3	6.0	6.5	8.3	7.2	6.2	4.8	2.4	4.1	7.3	6.0	4.6	2.2	3.6	5.3	6.4	6.1	5.5	6.1	7.8	4.8	3.7	2.2	8.3	5.6
21	4.7	5.8	7.8	7.4	8.0	8.0	6.1	6.3	3.7	3.7	3.4	2.9	5.6	5.2	3.1	5.6	2.4	1.8	4.4	5.0	6.9	5.2	7.0	8.5	1.8	8.5	5.4
22	7.4	9.4	5.8	6.3	6.6	8.6	5.8	6.6	7.4	6.0	4.2	4.7	7.4	8.0	6.4	6.6	4.0	5.0	6.2	8.3	6.4	6.9	8.0	6.4	4.0	9.4	6.6
23	8.7	8.6	6.3	8.6	8.0	7.0	9.0	7.4	5.8	6.9	6.5	5.0	6.6	5.8	4.9	3.7	3.8	6.1	7.2	7.2	6.9	7.8	7.5	8.9	3.7	9.0	6.8
24	9.6	9.6	9.4	8.8	8.4	11.0	11.2	7.4	7.5	9.1	8.0	6.8	7.7	6.4	7.8	8.8	7.2	5.5	5.4	6.1	6.8	7.8	10.2	9.3	5.4	11.2	8.2
25	7.5	7.2	9.1	8.3	8.8	8.6	7.9	8.8	6.0	6.0	3.0	5.1	7.2	12.9	11.9	10.2	7.2	5.5	4.9	6.4	7.3	6.4	7.7	9.4	3.0	12.9	7.6
26	13.1	13.1	12.9	10.3	8.6	6.2	14.0	14.5	20.5	10.9	14.9	16.9	19.9	29.2	25.1	17.0	18.9	29.3	28.9	22.5	28.5	24.0	22.9	23.9	6.2	29.3	18.6
27	18.3	15.0	8.6	10.4	15.7	5.8	9.0	11.5	8.6	10.4	9.9	5.3	5.8	6.8	6.9	2.8	2.8	4.2	5.5	6.3	7.9	7.1	8.7	7.6	2.8	18.3	8.4
28	8.8	7.5	9.4	7.6	7.4	8.1	10.2	8.4	6.4	4.1	6.2	4.7	7.4	8.0	10.1	13.6	9.9	9.3	5.9	5.0	5.9	5.4	9.2	7.5	4.1	13.6	7.8
29	7.5	5.8	6.6	14.2	21.4	12.9	15.8	24.8	19.9	19.2	13.9	13.7	17.2	14.7	11.0	10.9	9.6	13.3	13.6	13.5	15.9	13.5	14.8	15.8	5.8	24.8	14.1
30	14.3	12.7	8.3	12.6	11.4	9.0	7.1	6.6	5.0	5.4	4.6	8.0	7.2	7.2	7.5	5.3	5.3	6.6	6.9	5.0	5.6	5.7	6.7	6.7	4.6	14.3	7.5
31	5.1	4.8	5.1	5.8	5.0	6.1	4.8	5.4	4.9	7.2	6.7	8.3	9.1	9.9	11.0	12.0	17.2	20.2	20.5	13.7	25.6	25.5	21.6	25.1	4.8	25.6	11.7
Min	4.7	4.7	4.4	5.4	4.7	5.0	4.8	4.3	2.9	2.4	3.0	2.9	4.2	3.4	2.2	1.7	2.3	1.8	3.1	4.1	2.9	3.6	4.3	3.7	1.7		
Max	25.9	26.5	24.4	20.4	21.4	13.1	15.8	24.8	26.3	24.9	22.6	16.9	19.9	29.2	25.1	17.0	18.9	29.3	28.9	30.3	32.4	28.0	32.9	29.7		32.9	
Avg	9.6	9.2	8.6	8.6	8.9	8.3	8.4	8.4	8.1	7.3	7.2	7.4	8.5	8.8	8.1	7.8	6.8	7.7	7.9	8.4	9.5	9.1	9.7	10.2			8.4

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
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- 940 Calibration
- 950 Audit
- 960 Maintenance
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- 980 Power failure
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Processed using: TABLE.EXE version 1.0

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Palm Desert (data subject to change)  
Month: December  
Year: 2005  
Time Zone: PST

Validation Level: B  
Printout Date: 01-04-2006  
Printout Time: 10:51:46  
Output File Name: PDTB1205.7

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

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