

# Palm Desert Meteorological Data

September 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: September  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-24-2008  
Printout Time: 11:26:28  
Output File Name: PDTB0907.9

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	3.7	5.0	4.8	4.3	4.8	4.6	3.8	3.8	2.7	2.0	4.7	5.8	6.2	4.6	11.6	6.6	3.7	2.2	1.9	1.8	1.2	2.9	5.9	5.1	1.2	11.6	4.3
2	3.2	4.5	11.9	7.6	3.6	3.5	3.4	2.9	1.7	1.6	1.7	4.8	9.0	9.1	8.1	7.6	6.0	4.1	3.1	1.7	2.4	2.9	2.9	3.4	1.6	11.9	4.6
3	5.0	4.7	4.5	4.0	3.7	3.5	3.3	2.9	3.2	4.0	7.1	8.4	7.8	7.2	7.4	8.1	6.4	3.7	2.9	2.7	5.6	6.9	7.7	6.3	2.7	8.4	5.3
4	7.4	5.3	3.1	3.6	2.8	2.6	3.8	5.3	6.5	6.2	5.6	6.8	8.9	8.2	5.4	5.0	6.3	2.5	1.6	6.3	3.9	4.1	3.2	2.2	1.6	8.9	4.9
5	1.4	1.3	2.5	2.8	2.4	2.3	1.4	1.3	5.4	4.7	5.5	5.4	4.1	4.3	4.8	4.9	2.7	5.3	8.9	7.7	9.6	6.9	8.5	7.5	1.3	9.6	4.6
6	6.4	7.1	7.2	6.6	5.1	3.8	3.7	3.2	3.3	4.4	4.0	3.6	3.3	3.1	6.6	10.2	11.2	11.1	9.9	8.1	9.9	8.1	9.2	10.5	3.1	11.2	6.6
7	9.6	8.3	4.3	3.4	3.4	3.3	1.2	2.0	2.4	1.4	2.4	2.9	3.5	3.2	3.0	4.0	4.2	3.9	5.1	7.5	7.9	8.7	8.6	8.9	1.2	9.6	4.7
8	7.2	7.9	8.0	8.7	8.5	6.9	7.0	5.8	3.9	3.5	2.2	3.3	4.9	6.2	6.1	5.6	6.5	9.5	9.1	8.8	10.2	7.9	9.6	12.1	2.2	12.1	7.1
9	13.5	14.5	11.6	13.0	10.1	10.5	7.8	6.6	2.1	3.4	3.5	4.6	3.7	4.3	5.8	8.8	12.1	12.0	10.5	12.0	10.9	9.9	11.1	13.5	2.1	14.5	9.0
10	13.1	12.1	12.8	11.6	11.9	9.3	9.1	7.4	3.4	3.2	1.9	2.3	3.0	3.6	2.9	7.3	9.1	8.7	8.9	8.1	9.6	11.8	12.2	11.4	1.9	13.1	8.1
11	12.6	10.8	8.7	8.3	8.3	7.9	6.6	6.5	4.1	3.8	2.5	3.2	2.6	2.7	4.4	5.8	8.0	9.4	8.3	7.8	4.5	4.9	8.0	11.2	2.5	12.6	6.7
12	13.1	11.9	10.9	9.6	10.4	9.3	10.8	8.9	4.6	5.6	8.5	4.5	2.9	3.6	4.5	6.0	7.3	5.1	5.9	7.6	12.5	10.6	7.2	5.5	2.9	13.1	7.8
13	5.4	6.7	5.9	4.0	5.6	7.3	5.6	4.4	4.8	6.2	3.4	2.5	2.6	6.0	5.1	7.0	6.3	4.2	3.9	5.7	3.6	3.8	5.0	4.5	2.5	7.3	5.0
14	6.0	6.8	6.8	5.6	3.1	2.8	4.1	4.6	4.1	3.6	6.7	6.3	6.4	6.8	4.2	5.3	7.0	8.1	8.3	11.4	8.5	8.5	6.0	8.2	2.8	11.4	6.2
15	7.2	7.1	4.3	7.7	6.0	3.4	3.5	4.3	5.5	6.4	5.4	4.3	4.2	2.7	1.9	4.7	8.9	9.2	9.9	10.3	10.1	7.7	8.1	9.3	1.9	10.3	6.3
16	12.4	11.1	9.6	3.4	3.8	5.1	6.0	4.0	3.7	3.4	3.9	2.9	3.4	5.3	7.1	10.4	6.3	4.2	4.8	4.3	5.8	9.9	11.5	13.7	2.9	13.7	6.5
17	9.5	7.2	8.5	4.5	7.9	9.1	8.9	7.4	4.3	3.9	3.1	4.9	4.8	7.8	8.3	6.5	9.4	10.8	11.9	13.5	12.7	12.9	13.4	13.9	3.1	13.9	8.5
18	13.1	12.0	13.2	11.3	9.3	8.4	7.7	7.8	8.6	6.0	5.4	2.8	5.8	6.8	7.5	6.8	4.2	4.7	6.7	9.9	10.6	8.8	8.6	10.3	2.8	13.2	8.2
19	9.4	10.4	10.0	7.3	9.3	7.4	3.7	2.1	6.3	7.0	7.5	8.8	10.1	10.9	9.7	8.9	9.4	8.0	10.3	9.4	7.9	9.6	11.2	9.5	2.1	11.2	8.5
20	9.0	10.1	8.7	10.6	7.1	7.0	6.1	2.7	7.8	8.6	9.5	9.7	8.9	6.6	6.9	10.5	12.1	10.8	10.0	9.9	10.2	11.3	8.3	8.5	2.7	12.1	8.8
21	10.0	10.3	5.9	6.6	6.3	5.6	4.3	4.3	2.5	1.6	3.4	4.6	8.8	9.2	10.3	10.3	9.1	6.5	4.1	3.8	4.1	2.5	5.9	5.8	1.6	10.3	6.1
22	4.6	3.8	3.6	1.9	2.1	2.1	2.1	1.9	2.5	2.8	5.4	8.4	11.1	10.7	5.2	7.5	9.7	9.4	5.7	7.2	10.2	4.4	4.6	6.2	1.9	11.1	5.5
23	5.4	9.3	10.3	12.0	9.0	12.9	11.3	9.8	11.0	6.0	4.6	2.2	2.4	3.2	2.4	4.2	8.4	9.7	10.0	11.7	9.4	11.0	9.3	9.6	2.2	12.9	8.1
24	9.8	9.2	8.9	7.9	7.1	5.6	5.5	4.3	3.5	2.1	2.4	4.5	4.4	4.5	4.4	5.0	5.2	4.2	2.1	2.2	2.7	4.4	4.1	3.7	2.1	9.8	4.9
25	4.6	4.0	3.7	3.1	3.1	3.6	3.5	2.8	3.6	2.9	2.7	3.0	3.4	3.7	5.3	6.3	5.8	3.9	2.6	1.5	2.9	4.1	4.6	4.7	1.5	6.3	3.7
26	5.0	4.7	3.2	5.2	4.4	3.2	3.4	1.1	2.2	2.2	2.4	2.9	2.7	3.1	3.1	2.8	3.8	4.7	2.7	2.4	4.0	4.3	4.5	3.2	1.1	5.2	3.4
27	4.1	4.2	4.1	3.9	4.2	3.9	4.4	3.8	2.8	2.3	1.7	5.1	7.4	6.5	6.1	6.3	5.8	3.3	2.8	4.2	5.3	5.1	5.9	6.9	1.7	7.4	4.6
28	4.6	4.5	5.8	10.5	11.5	11.2	10.0	8.2	3.5	7.8	10.3	11.9	11.4	12.7	13.7	13.0	12.8	10.3	11.0	11.4	12.6	14.5	13.6	12.6	3.5	14.5	10.4
29	13.0	14.5	13.4	13.4	11.7	9.1	8.2	9.3	9.3	6.8	4.6	2.8	4.2	3.4	2.2	2.5	1.0	1.5	2.8	4.2	3.7	3.7	4.2	4.4	1.0	14.5	6.4
30	3.8	3.5	3.8	3.8	3.8	3.6	3.2	1.5	1.5	1.6	4.9	6.3	6.0	5.9	7.3	7.9	6.0	3.3	2.1	2.2	4.0	3.7	2.4	3.4	1.5	7.9	4.0
Min	1.4	1.3	2.5	1.9	2.1	2.1	1.2	1.1	1.5	1.4	1.7	2.2	2.4	2.7	1.9	2.5	1.0	1.5	1.6	1.5	1.2	2.5	2.4	2.2	1.0		
Max	13.5	14.5	13.4	13.4	11.9	12.9	11.3	9.8	11.0	8.6	10.3	11.9	11.4	12.7	13.7	13.0	12.8	12.0	11.9	13.5	12.7	14.5	13.6	13.9		14.5	
Avg	7.8	7.8	7.3	6.9	6.3	6.0	5.4	4.7	4.4	4.2	4.6	5.0	5.6	5.9	6.0	6.9	7.2	6.5	6.3	6.8	7.2	7.2	7.5	7.9			6.3

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-24-2008  
 Printout Time: 11:26:28  
 Output File Name: PDTB0907.10

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	279	285	287	269	294	292	270	276	255	233	157	146	157	161	176	12	311	292	276	285	105	307	317	300	[WNW]
2	278	206	117	110	168	283	310	314	338	143	241	177	121	126	138	134	120	131	133	196	211	316	279	290	[SE ]
3	299	282	281	273	274	265	283	269	228	162	140	140	144	141	132	138	150	254	292	347	329	324	325	323	[SE ]
4	317	272	106	95	85	60	87	114	130	133	140	141	136	148	126	121	144	139	109	114	64	79	57	54	[SE ]
5	149	31	4	306	275	296	343	276	134	139	143	137	146	156	129	146	178	301	321	322	323	315	321	324	[NW ]
6	312	317	308	300	294	277	269	223	210	128	137	152	192	131	305	315	322	323	328	318	318	323	319	313	[NW ]
7	311	307	278	273	256	249	347	284	265	230	187	196	164	150	155	149	128	133	336	331	332	326	313	313	[NNW]
8	297	302	303	299	295	295	298	297	264	228	228	171	135	151	149	141	329	322	320	317	322	318	313	316	[WNW]
9	313	314	308	312	292	304	300	299	343	314	308	311	316	303	319	316	318	317	323	331	322	319	315	315	[NW ]
10	314	309	312	310	312	304	304	295	243	177	216	229	186	197	237	314	320	319	316	319	321	315	312	310	[NW ]
11	312	308	305	299	296	287	296	297	258	254	265	194	152	160	301	314	326	324	320	308	296	334	313	312	[NW ]
12	316	311	307	305	309	304	311	303	276	189	141	144	129	174	277	299	303	310	332	348	328	322	301	287	[NW ]
13	292	290	310	289	298	298	277	295	99	140	159	114	167	316	279	307	271	285	341	330	333	290	311	313	[WNW]
14	329	319	310	296	280	266	320	331	340	42	129	131	132	130	115	309	326	325	317	318	333	321	326	324	[NW ]
15	311	325	288	298	267	248	246	246	134	121	125	130	143	154	96	346	312	308	319	330	335	317	312	316	[NW ]
16	317	318	319	276	278	292	298	248	214	230	216	246	323	303	319	320	309	285	263	357	347	327	328	327	[NW ]
17	322	311	305	280	303	316	318	311	299	277	267	326	338	325	317	319	326	324	323	321	322	319	315	316	[NW ]
18	313	315	314	311	300	304	309	316	307	299	303	177	147	139	131	131	141	329	321	328	329	322	318	320	[NW ]
19	323	314	317	322	321	318	278	257	313	318	319	325	323	325	320	319	317	324	322	322	323	331	330	324	[NW ]
20	323	318	311	316	310	320	320	271	319	316	316	325	315	320	324	313	317	318	321	319	323	328	320	316	[NW ]
21	320	312	299	299	310	299	275	271	268	171	114	122	124	126	149	129	140	129	109	74	132	242	322	323	[SE ]
22	309	298	311	233	171	268	352	79	79	189	214	238	283	314	252	319	318	330	330	341	323	309	336	323	[NW ]
23	311	324	324	319	314	315	319	304	314	269	270	329	184	239	172	301	321	325	322	317	316	317	315	314	[NW ]
24	313	312	309	299	294	300	304	288	276	251	200	152	159	184	150	142	137	140	111	91	172	302	308	289	[WNW]
25	280	272	281	290	310	297	289	283	273	249	202	181	167	169	166	159	140	118	92	91	294	292	288	281	[WNW]
26	287	305	273	283	292	301	288	224	243	256	211	214	237	205	171	172	128	117	91	27	289	305	288	267	[WNW]
27	258	276	267	260	274	269	258	264	265	243	211	150	147	143	136	132	136	100	40	316	332	319	310	315	[ W ]
28	311	304	303	315	323	319	319	321	230	314	316	319	320	323	320	318	317	319	319	320	318	317	319	319	[NW ]
29	317	320	318	315	318	313	309	296	305	309	287	264	264	251	266	213	179	137	177	293	278	275	270	278	[NW ]
30	289	279	282	297	300	290	281	291	291	214	139	137	149	146	132	138	137	111	103	83	298	289	268	288	[WNW]

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

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Channel: 10

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Month: September  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-24-2008  
Printout Time: 11:26:28  
Output File Name: PDTB0907.10t

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

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

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
 Year: 2007  
 Time Zone: PST

Validation Level: B  
 Printout Date: 01-24-2008  
 Printout Time: 11:26:28  
 Output File Name: PDTB0907.11

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	15.1	15.5	18.8	16.3	17.9	18.3	16.9	17.5	18.0	40.9	23.4	24.0	22.2	31.5	18.0	46.9	23.3	14.9	12.0	23.0	34.4	38.7	20.0	20.8	12.0	46.9	22.8
2	16.1	18.7	17.5	18.3	15.3	14.8	17.9	18.1	19.3	47.9	19.5	31.2	19.9	18.3	19.8	18.9	20.0	17.1	13.4	19.0	16.1	13.7	10.6	14.3	10.6	47.9	19.0
3	17.6	16.6	15.1	14.8	13.6	11.3	14.0	15.2	12.2	28.3	18.9	16.6	20.0	22.3	21.8	17.8	14.1	35.0	14.6	21.2	14.4	16.4	15.6	17.4	11.3	35.0	17.7
4	18.8	29.9	17.4	21.3	18.1	17.3	20.0	18.7	19.7	20.4	22.5	22.5	18.1	14.1	17.3	17.5	15.4	41.9	17.6	18.8	22.6	20.6	18.8	40.0	14.1	41.9	21.2
5	29.5	49.2	35.5	23.1	12.9	20.3	13.7	57.1	29.3	25.3	25.9	29.3	40.3	36.7	25.3	23.8	30.1	18.9	17.3	18.0	17.3	21.9	17.7	17.6	12.9	57.1	26.5
6	18.8	18.3	21.8	21.8	25.2	19.7	23.1	12.5	20.4	26.8	26.1	39.2	33.4	49.7	30.6	21.0	18.1	17.4	16.9	19.5	18.3	17.8	17.3	18.6	12.5	49.7	23.0
7	21.7	22.1	24.8	16.5	12.2	28.4	63.7	18.0	25.1	52.9	45.4	47.4	33.7	45.4	44.4	23.1	22.3	17.9	27.3	17.5	16.9	16.4	19.6	19.6	12.2	63.7	28.4
8	22.0	21.7	22.8	20.7	21.2	20.2	20.1	19.3	17.8	19.3	38.8	32.3	23.4	23.2	22.3	21.3	36.4	18.0	17.5	18.6	17.7	21.6	21.5	18.2	17.5	38.8	22.3
9	18.8	18.9	20.6	20.0	21.4	21.7	21.5	30.2	52.6	32.1	47.4	40.1	51.2	37.3	33.7	21.5	17.0	17.2	17.4	16.6	17.2	18.8	18.5	17.7	16.6	52.6	26.2
10	18.3	20.0	20.3	21.2	18.9	22.6	23.7	22.5	19.9	23.1	58.3	41.7	41.6	38.7	71.6	24.9	18.3	17.9	17.1	18.2	18.0	17.9	19.3	21.1	17.1	71.6	26.5
11	19.1	21.2	21.0	20.4	21.8	18.9	21.3	23.6	21.3	20.8	34.6	33.0	56.9	54.0	41.2	32.0	23.0	18.1	20.1	20.0	19.7	21.8	23.5	19.7	18.1	56.9	26.1
12	17.0	19.9	20.6	21.5	20.7	21.1	20.7	21.9	22.7	16.5	15.7	29.3	54.0	33.1	39.3	40.4	23.6	21.4	16.6	19.0	15.3	16.7	21.5	19.6	15.3	54.0	23.7
13	21.4	22.2	21.8	22.8	22.6	21.9	22.4	25.3	25.0	18.1	30.3	41.3	60.8	32.8	32.7	24.3	31.8	46.3	43.6	25.8	30.2	41.0	20.0	25.8	18.1	60.8	29.6
14	17.2	19.9	21.6	25.4	38.0	35.1	26.8	22.0	29.3	55.3	21.2	21.0	21.8	20.1	46.7	24.3	19.9	19.5	19.9	17.7	19.5	18.1	18.0	18.1	17.2	55.3	24.9
15	22.4	17.6	31.4	23.4	22.1	49.7	34.8	19.1	21.0	20.4	24.1	31.0	38.0	58.2	61.0	40.7	20.9	20.6	21.5	17.6	17.1	20.4	20.6	19.2	17.1	61.0	28.0
16	16.9	17.0	20.7	46.7	33.7	25.6	26.0	27.7	20.8	16.0	24.9	33.7	66.3	37.8	30.9	22.4	28.6	24.8	29.7	42.9	21.7	16.4	16.1	16.3	16.0	66.3	27.6
17	18.6	19.9	17.7	21.9	22.8	19.2	20.1	19.7	24.7	27.6	40.0	32.3	39.4	24.5	22.9	22.1	19.0	18.2	17.9	17.7	17.7	18.7	17.5	17.6	17.5	40.0	22.4
18	19.5	17.1	17.2	20.5	22.3	22.4	22.4	20.9	20.6	25.6	31.6	43.1	25.0	21.9	19.4	18.2	18.2	43.3	17.3	17.3	16.8	18.4	20.1	17.7	16.8	43.3	22.4
19	17.6	18.8	17.5	19.7	17.1	17.2	29.3	37.9	23.5	23.0	21.7	21.3	21.8	22.3	20.8	19.9	18.3	17.9	17.8	18.6	18.6	16.5	16.7	17.5	16.5	37.9	20.5
20	17.9	18.1	20.4	19.4	22.1	19.3	24.6	24.7	19.1	20.0	21.8	22.3	24.0	30.8	25.2	22.0	17.4	17.0	16.8	18.4	16.1	16.1	19.4	18.9	16.1	30.8	20.5
21	17.8	20.7	23.3	20.8	20.6	22.7	17.4	17.0	25.0	45.8	31.9	31.9	22.3	20.9	17.5	17.3	15.4	17.3	19.6	23.5	21.5	24.3	17.0	16.6	15.4	45.8	22.0
22	21.5	29.2	27.4	32.1	30.5	34.1	55.8	69.1	40.8	52.7	43.3	30.1	29.5	25.9	30.1	21.5	18.8	19.9	31.5	21.1	18.0	25.0	21.9	19.1	18.0	69.1	31.2
23	27.3	18.4	19.4	17.9	21.8	17.9	18.5	22.5	19.8	32.2	33.3	79.2	68.4	38.8	65.1	40.2	21.8	17.4	16.7	18.6	18.8	17.5	18.5	19.1	16.7	79.2	28.7
24	18.7	19.6	21.6	21.4	20.5	21.3	20.8	21.7	21.1	26.8	46.2	40.8	34.7	37.7	30.3	21.8	18.1	12.4	15.7	19.5	24.1	12.9	16.2	28.4	12.4	46.2	23.8
25	15.3	14.3	14.7	13.1	25.7	16.0	15.5	18.0	19.6	29.9	47.6	41.2	43.4	41.5	27.1	16.5	15.6	15.5	16.5	14.6	22.9	16.4	16.1	17.1	13.1	47.6	22.3
26	17.8	19.6	33.3	15.9	18.0	19.4	18.6	30.4	18.2	26.2	38.0	40.2	40.0	46.4	44.7	45.2	24.1	16.4	15.7	29.0	13.7	18.6	21.6	12.6	12.6	46.4	26.0
27	13.9	15.5	14.3	12.0	14.6	13.7	14.4	15.8	16.7	21.5	51.7	20.3	18.4	20.3	20.7	17.4	15.3	16.7	11.9	26.9	16.5	16.7	21.9	19.5	11.9	51.7	18.6
28	20.4	20.1	22.4	19.7	17.7	17.9	18.7	19.2	36.6	25.1	20.9	19.4	20.9	19.0	18.6	18.0	18.0	17.9	18.5	18.6	18.4	18.5	18.5	18.3	17.7	36.6	20.1
29	18.1	18.4	17.2	18.2	17.6	17.5	20.6	26.0	22.5	31.4	34.0	58.3	33.2	31.3	43.4	32.1	29.9	13.8	36.4	17.4	14.3	14.8	17.5	17.5	13.8	58.3	25.0
30	16.8	16.2	12.8	14.0	15.6	15.1	14.3	24.6	35.4	35.9	23.5	23.3	24.2	23.0	18.5	16.0	17.0	17.1	15.9	16.0	11.9	12.1	17.9	11.8	11.8	35.9	18.7
Min	13.9	14.3	12.8	12.0	12.2	11.3	13.7	12.5	12.2	16.0	15.7	16.6	18.1	14.1	17.3	16.0	14.1	12.4	11.9	14.6	11.9	12.1	10.6	11.8	10.6		
Max	29.5	49.2	35.5	46.7	38.0	49.7	63.7	69.1	52.6	55.3	58.3	79.2	68.4	58.2	71.6	46.9	36.4	46.3	43.6	42.9	34.4	41.0	23.5	40.0		79.2	
Avg	19.1	20.5	21.0	20.7	20.7	21.3	23.2	24.5	23.9	29.6	32.1	33.9	34.9	31.9	32.0	25.0	21.0	20.9	19.7	20.4	18.9	19.5	18.6	19.2			23.9

Total Data Records Possible: 720  
 Total Valid Data Records: 720  
 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: September  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-24-2008  
Printout Time: 11:26:30  
Output File Name: PDTB0907.17

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	8.5	13.0	10.4	9.9	9.9	10.2	8.3	10.8	5.9	6.7	9.9	13.3	12.6	11.0	26.9	23.5	10.7	5.3	3.7	4.2	3.2	9.7	14.0	13.1	3.2	26.9	10.6
2	6.6	30.8	30.5	17.1	9.4	7.5	8.5	6.6	4.9	5.6	5.3	12.6	19.7	17.0	16.1	14.1	13.6	11.1	6.4	3.2	5.0	5.0	5.3	6.7	3.2	30.8	11.2
3	11.3	10.7	9.4	8.0	7.3	6.8	7.2	6.3	6.0	12.4	14.3	16.2	15.0	14.1	14.5	15.1	12.1	11.3	6.2	6.2	11.9	12.9	15.1	12.3	6.0	16.2	10.9
4	15.5	15.3	8.0	10.0	7.3	6.6	9.4	10.3	13.6	12.9	11.3	14.3	16.7	17.3	11.3	10.4	11.2	7.2	7.3	15.2	9.5	9.9	10.3	6.0	6.0	17.3	11.1
5	3.6	3.9	6.9	5.3	4.8	4.5	3.5	5.5	11.6	10.6	14.1	13.2	12.0	12.8	10.2	10.2	6.6	15.6	18.1	17.2	20.5	15.1	18.0	17.8	3.5	20.5	10.9
6	13.1	14.3	16.1	17.2	17.2	9.4	8.9	5.5	6.1	12.3	8.4	9.9	7.9	9.9	15.9	21.2	22.2	23.8	19.1	16.6	22.2	17.3	18.6	20.8	5.5	23.8	14.7
7	20.8	18.1	12.0	7.4	7.5	6.1	3.7	5.9	5.4	4.8	6.2	7.2	9.2	8.0	8.0	8.7	10.1	9.1	14.3	17.6	15.9	18.0	17.3	19.5	3.7	20.8	10.9
8	16.2	19.1	19.3	20.7	19.4	16.3	15.9	14.6	8.7	6.8	5.6	8.6	11.8	13.4	12.6	9.9	19.3	19.6	18.7	18.0	20.6	18.6	21.9	23.9	5.6	23.9	15.8
9	27.7	28.7	25.0	26.7	22.2	23.3	19.7	21.3	6.7	8.6	9.6	11.3	10.7	11.8	18.2	18.9	23.3	22.6	23.1	23.9	21.8	20.2	21.6	26.3	6.7	28.7	19.7
10	26.3	26.1	26.9	25.0	23.2	20.2	20.8	20.5	8.3	8.0	7.4	6.5	9.4	8.4	8.6	16.7	19.4	17.8	17.0	18.5	19.7	23.8	23.3	23.3	6.5	26.9	17.7
11	24.5	25.3	20.2	19.7	18.8	17.6	16.8	15.1	9.8	8.5	6.6	7.5	6.9	8.3	15.6	15.3	18.4	17.8	17.5	21.2	12.6	12.1	20.7	23.5	6.6	25.3	15.8
12	25.2	25.1	24.2	22.6	21.6	20.3	23.0	22.0	14.0	9.8	15.6	11.5	7.4	9.4	14.5	21.1	18.1	16.4	12.4	21.0	21.5	20.9	20.8	13.1	7.4	25.2	18.0
13	14.0	17.6	12.1	11.1	14.8	16.2	13.4	10.1	11.9	11.7	8.3	6.6	8.3	17.1	16.1	15.9	17.2	14.9	12.4	12.8	12.5	11.1	11.5	10.7	6.6	17.6	12.8
14	13.4	15.6	17.4	14.3	12.2	9.7	11.9	13.3	11.6	9.8	14.3	12.9	13.4	13.9	12.9	12.3	15.6	17.4	19.1	21.0	19.7	19.0	12.0	16.3	9.7	21.0	14.5
15	16.2	16.1	11.5	20.3	14.6	7.8	9.7	10.3	11.1	13.3	12.1	10.4	10.7	8.4	6.6	16.2	19.2	21.4	21.9	19.2	20.7	16.7	18.1	23.6	6.6	23.6	14.9
16	23.5	21.0	21.2	13.7	12.4	15.1	16.9	11.5	7.8	7.2	8.1	8.3	11.5	14.8	23.8	21.6	19.9	13.4	17.9	12.8	14.8	20.4	22.6	26.5	7.2	26.5	16.1
17	20.3	21.9	21.7	12.3	19.6	20.4	20.8	17.3	9.3	11.1	8.2	12.1	11.5	22.0	17.5	16.4	21.0	22.4	24.5	24.8	25.1	29.0	27.9	29.7	8.2	29.7	19.5
18	24.8	26.1	26.0	23.8	23.5	18.9	16.4	20.2	20.7	14.8	14.8	6.8	14.0	14.5	15.3	12.9	8.9	14.0	15.6	20.4	21.5	19.7	18.2	19.8	6.8	26.1	18.0
19	18.4	19.0	20.1	15.6	19.1	17.2	10.9	7.4	13.7	15.1	16.4	20.2	20.8	22.6	20.1	18.9	19.3	17.8	20.6	19.7	15.2	18.3	22.3	18.6	7.4	22.6	17.8
20	18.9	22.7	21.7	22.4	18.3	17.8	17.7	10.7	16.1	17.5	19.9	20.3	20.7	16.1	17.3	23.6	23.2	20.5	18.8	20.8	18.8	24.0	20.1	19.1	10.7	24.0	19.5
21	23.3	25.9	15.3	16.2	14.0	14.5	8.8	9.0	6.9	7.6	9.2	12.4	19.8	20.0	20.4	18.8	16.5	13.3	8.6	8.5	10.9	12.1	11.9	12.7	6.9	25.9	14.0
22	10.7	9.8	8.6	4.7	4.3	5.0	5.0	6.7	6.9	8.8	19.8	19.4	24.9	25.3	14.3	21.5	19.2	19.4	18.0	18.5	20.8	16.4	16.8	16.7	4.3	25.3	14.2
23	18.9	19.4	22.8	23.9	20.8	25.8	22.4	22.2	23.1	15.0	11.5	7.2	10.2	7.7	6.9	10.3	21.2	18.5	21.2	25.0	21.8	22.6	21.6	21.0	6.9	25.8	18.4
24	20.0	24.0	20.4	18.3	15.9	12.4	11.8	9.9	7.5	6.1	8.8	12.1	10.7	12.0	11.3	10.6	9.8	9.4	4.5	4.7	6.1	7.9	8.2	9.1	4.5	24.0	11.3
25	9.0	7.5	7.2	5.9	6.1	7.4	8.0	7.8	7.2	6.9	6.9	9.5	9.9	11.1	12.1	11.3	10.5	8.4	5.8	3.6	5.9	8.7	9.0	9.6	3.6	12.1	8.1
26	10.0	9.8	8.6	11.4	9.6	8.6	9.1	3.2	5.3	6.4	6.8	7.2	6.3	8.4	9.9	8.6	11.4	11.1	6.7	6.0	8.6	11.2	12.9	6.1	3.2	12.9	8.5
27	7.4	8.9	9.7	7.3	8.3	7.8	7.7	8.1	6.5	5.3	8.6	12.4	14.4	14.5	12.3	12.1	12.2	8.8	5.1	12.6	11.5	9.5	14.8	14.0	5.1	14.8	10.0
28	12.1	9.9	14.7	22.3	23.2	21.5	19.4	17.2	12.2	17.6	22.6	23.2	24.5	27.0	26.7	24.8	25.2	21.6	24.8	25.6	26.6	29.6	26.1	26.5	9.9	29.6	21.9
29	25.6	29.7	26.1	30.8	25.3	25.4	19.9	27.0	24.7	18.9	13.9	7.8	11.4	10.7	5.8	7.7	3.8	3.4	7.7	9.1	7.9	8.8	8.9	10.2	3.4	30.8	15.4
30	9.3	7.0	7.2	7.3	7.7	6.6	6.1	4.6	4.2	7.0	11.4	12.9	14.0	14.1	14.3	15.6	13.4	7.1	4.4	5.1	6.8	7.8	5.8	5.7	4.2	15.6	8.5
Min	3.6	3.9	6.9	4.7	4.3	4.5	3.5	3.2	4.2	4.8	5.3	6.5	6.3	7.7	5.8	7.7	3.8	3.4	3.7	3.2	3.2	5.0	5.3	5.7	3.2		
Max	27.7	30.8	30.5	30.8	25.3	25.8	23.0	27.0	24.7	18.9	22.6	23.2	24.9	27.0	26.9	24.8	25.2	23.8	24.8	25.6	26.6	29.6	27.9	29.7		30.8	
Avg	16.5	18.1	16.7	15.7	14.6	13.6	12.7	12.0	10.3	10.2	11.2	11.8	13.2	14.0	14.5	15.5	15.8	14.7	14.1	15.1	15.3	15.9	16.5	16.7			14.4

Total Data Records Possible: 720  
Total Valid Data Records: 720  
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: September  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-24-2008  
Printout Time: 11:26:27  
Output File Name: PDTB0907.7

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

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