

Palm Desert Meteorological Data

October 2011

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 11-16-2011
Printout Time: 14:50:05
Output File Name: PDTB1011.9

Day	Hour Ending																								Min	Max	Avg
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	7.6	3.8	4.5	3.4	4.0	4.8	4.5	3.3	2.4	1.4	4.6	5.9	6.8	7.1	5.2	5.7	5.2	2.0	1.3	1.7	3.3	4.3	4.7	6.7	1.3	7.6	4.3
2	7.0	5.6	6.5	6.0	2.7	3.8	2.5	3.2	3.5	2.1	1.6	2.2	2.7	2.6	4.3	5.1	1.5	6.2	5.6	6.8	7.9	4.8	4.2	7.0	1.5	7.9	4.4
3	7.7	7.8	6.6	5.1	5.9	5.4	6.2	6.8	4.7	1.9	4.5	6.4	5.5	5.1	3.5	5.5	8.3	8.5	9.6	11.3	7.3	5.9	7.4	5.8	1.9	11.3	6.4
4	9.3	10.2	9.7	8.1	8.9	7.4	6.0	10.4	7.4	5.6	4.4	7.8	4.6	7.0	7.0	6.2	4.7	3.6	4.6	6.7	8.4	10.3	8.1	6.5	3.6	10.4	7.2
5	4.8	6.7	10.3	3.2	4.8	2.4	3.3	3.2	1.8	1.6	3.6	5.9	2.5	4.6	8.4	8.5	5.8	4.7	10.4	4.6	2.7	5.0	9.0	7.2	1.6	10.4	5.2
6	7.4	8.4	7.2	3.5	5.6	4.7	5.8	5.4	8.2	6.1	3.8	6.4	7.3	7.2	8.3	7.3	9.4	7.2	7.7	10.5	12.6	13.6	11.0	8.6	3.5	13.6	7.6
7	9.8	9.4	8.3	6.0	6.9	6.1	6.4	5.3	3.9	4.1	4.0	4.3	3.5	3.4	3.0	3.2	3.0	1.9	2.8	7.3	7.2	6.1	6.2	5.2	1.9	9.8	5.3
8	4.1	3.5	3.8	3.6	3.4	3.7	3.8	4.2	2.3	1.4	2.4	2.7	2.6	2.9	3.7	4.3	3.9	2.4	2.9	2.3	3.0	1.5	1.7	3.3	1.4	4.3	3.1
9	3.7	4.2	3.4	3.8	3.5	4.1	4.1	3.1	4.4	4.4	3.3	3.3	4.4	3.2	2.2	3.1	3.7	2.8	1.3	1.5	1.6	3.4	3.5	4.2	1.3	4.4	3.3
10	3.8	3.2	3.4	3.5	3.7	3.6	3.4	3.7	2.9	1.7	3.1	3.0	3.3	4.3	4.4	3.9	2.9	1.7	2.1	2.3	1.7	5.1	6.5	5.1	1.7	6.5	3.4
11	4.7	4.1	4.3	3.8	4.1	3.6	3.8	3.4	3.7	3.2	1.5	3.2	3.7	4.0	4.7	4.9	4.1	2.0	1.5	2.0	2.6	3.1	3.5	2.8	1.5	4.9	3.4
12	2.8	2.9	2.8	3.8	3.7	3.1	3.3	1.4	1.6	1.1	2.9	3.5	2.9	2.2	2.8	1.9	1.9	1.4	2.1	1.9	2.5	3.6	3.5	4.4	1.1	4.4	2.7
13	4.4	4.0	4.0	3.7	3.0	3.4	3.8	3.1	2.8	1.4	1.5	1.9	2.8	4.1	6.1	4.9	3.9	1.6	1.4	2.7	3.0	3.1	3.4	3.6	1.4	6.1	3.2
14	3.8	3.3	3.7	3.8	3.9	3.7	3.7	1.3	2.7	3.4	3.9	3.5	2.7	2.3	3.5	2.6	2.0	1.4	1.6	2.9	4.7	6.4	6.1	5.4	1.3	6.4	3.4
15	3.6	3.7	3.2	3.8	4.5	3.6	3.2	2.3	2.3	2.1	2.0	1.6	2.1	3.3	3.4	3.4	1.4	2.5	3.9	4.5	7.1	6.8	6.1	6.7	1.4	7.1	3.6
16	5.4	5.4	5.6	6.3	4.0	4.2	3.9	2.8	2.4	2.9	1.9	1.7	2.2	1.2	1.1	3.0	2.7	2.8	2.5	4.1	7.0	4.1	5.7	8.2	1.1	8.2	3.8
17	8.0	4.7	3.5	3.8	3.3	3.8	4.1	4.3	4.1	3.7	2.6	3.0	3.5	3.3	3.1	2.2	1.6	1.6	6.8	7.6	7.0	6.2	6.2	5.1	1.6	8.0	4.3
18	6.1	5.5	4.7	5.1	3.5	3.0	2.9	3.7	3.4	1.4	1.4	2.9	3.0	3.0	3.9	2.2	1.7	0.9	1.6	3.9	5.5	3.7	3.2	2.5	0.9	6.1	3.3
19	4.2	3.4	3.7	3.2	3.7	3.9	3.6	3.3	3.2	1.2	1.6	2.9	4.9	3.7	3.7	3.0	3.9	2.4	2.9	6.2	7.7	8.1	7.6	7.8	1.2	8.1	4.2
20	5.8	5.5	4.4	4.7	2.8	4.0	3.8	4.0	3.2	2.7	4.2	5.6	5.2	6.1	3.8	1.8	1.8	1.5	3.7	6.0	5.8	5.5	6.3	6.1	1.5	6.3	4.3
21	5.7	5.2	4.8	4.3	4.3	3.8	3.8	2.4	1.6	1.0	1.2	3.5	5.5	5.9	4.8	3.5	2.5	1.7	1.1	2.3	2.8	2.5	3.3	3.6	1.0	5.9	3.4
22	4.0	3.9	3.6	3.3	3.8	3.8	3.5	2.4	2.1	2.3	2.4	2.3	2.4	2.9	2.2	1.6	1.3	1.6	2.3	2.7	3.4	3.9	3.5	3.9	1.3	4.0	2.9
23	3.9	3.6	3.6	4.4	3.7	3.6	3.8	3.6	3.1	1.5	1.3	4.1	6.0	4.5	3.2	2.7	2.0	1.1	1.0	3.2	4.2	4.0	3.2	3.9	1.0	6.0	3.3
24	3.5	4.5	4.2	3.6	3.5	4.2	3.3	2.4	1.8	1.7	2.0	2.4	2.5	3.2	2.9	4.2	5.9	5.3	6.0	3.7	3.6	4.6	3.3	2.8	1.7	6.0	3.5
25	6.7	9.2	6.8	8.9	9.5	11.9	8.6	9.8	10.7	9.9	11.7	11.8	10.6	11.6	10.9	11.8	11.6	12.5	9.2	10.2	11.5	9.9	12.1	11.2	6.7	12.5	10.4
26	8.6	11.9	10.6	8.5	9.1	8.0	6.5	6.8	5.5	6.2	7.5	7.8	8.1	7.6	8.1	7.9	7.2	8.0	6.9	4.1	4.2	4.8	2.9	3.3	2.9	11.9	7.1
27	3.0	2.1	2.8	3.1	2.5	3.7	2.8	3.1	2.6	2.3	1.7	3.5	2.8	2.4	2.0	1.2	0.4	1.1	1.3	2.3	3.6	2.6	2.6	3.4	0.4	3.7	2.5
28	3.8	3.8	3.8	3.5	2.5	3.9	3.8	2.5	1.9	1.5	1.3	2.3	2.8	3.4	3.3	2.7	1.2	1.4	1.3	2.4	3.5	3.4	3.5	3.5	1.2	3.9	2.8
29	3.9	4.0	4.0	3.4	3.8	2.6	2.9	1.7	1.7	2.1	1.4	2.1	2.9	2.8	2.3	1.7	1.3	1.6	1.9	1.8	3.6	3.6	3.2	3.3	1.3	4.0	2.7
30	3.9	3.3	3.6	3.1	3.8	3.7	3.9	2.3	1.2	1.0	1.6	2.4	4.0	4.9	5.4	4.8	2.9	1.6	1.7	3.3	3.1	3.3	3.5	4.3	1.0	5.4	3.2
31	3.9	3.8	3.6	3.6	4.1	3.4	3.1	3.6	1.5	1.5	2.6	2.4	3.4	4.4	4.5	4.5	2.0	1.0	2.1	3.0	3.1	3.3	3.4	2.8	1.0	4.5	3.1
Min	2.8	2.1	2.8	3.1	2.5	2.4	2.5	1.3	1.2	1.0	1.2	1.6	2.1	1.2	1.1	1.2	0.4	0.9	1.0	1.5	1.6	1.5	1.7	2.5	0.4		
Max	9.8	11.9	10.6	8.9	9.5	11.9	8.6	10.4	10.7	9.9	11.7	11.8	10.6	11.6	10.9	11.8	11.6	12.5	10.4	11.3	12.6	13.6	12.1	11.2		13.6	
Avg	5.3	5.2	5.0	4.4	4.4	4.3	4.1	3.8	3.4	2.7	3.0	3.9	4.1	4.3	4.4	4.2	3.6	3.1	3.6	4.4	5.0	5.1	5.1	5.1			4.2

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Palm Desert (data subject to change)
 Month: October
 Year: 2011
 Time Zone: PST

Validation Level: B
 Printout Date: 11-16-2011
 Printout Time: 14:50:06
 Output File Name: PDTB1011.10

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	314	279	277	280	284	294	297	288	275	212	147	141	143	148	145	146	147	109	46	349	309	323	325	321	[NW]
2	315	297	308	300	274	270	282	278	266	218	228	213	168	170	148	178	96	321	317	326	324	302	301	317	[NW]
3	313	313	311	297	304	302	308	312	274	232	166	129	126	138	137	312	321	325	327	320	311	321	311	[NW]	
4	322	325	320	321	320	326	310	327	320	320	322	338	339	316	333	301	272	318	331	337	322	323	320	316	[NW]
5	328	321	326	278	321	313	335	271	195	271	347	326	352	257	250	237	226	307	321	324	79	342	327	318	[NW]
6	316	324	325	358	346	322	322	312	318	319	333	320	326	318	325	326	319	313	320	327	329	328	318	325	[NW]
7	316	315	313	311	314	309	311	311	270	254	294	266	330	303	214	211	318	320	331	327	326	317	318	302	[NW]
8	268	272	260	258	274	257	273	269	237	216	224	221	176	176	267	10	22	21	8	261	292	272	232	277	[W]
9	297	286	292	287	276	275	281	272	260	264	243	191	186	157	154	162	145	122	93	86	12	288	277	291	[W]
10	281	268	272	262	260	264	259	259	263	243	168	153	163	160	154	144	139	99	40	39	73	321	319	311	[W]
11	301	268	291	275	301	255	257	277	249	239	178	130	132	132	135	136	135	113	68	343	291	280	266	275	[W]
12	277	281	279	283	281	292	302	283	264	140	170	172	191	186	206	272	255	316	287	249	301	273	286	306	[WNW]
13	310	306	295	286	276	272	288	273	255	256	235	210	138	137	140	130	137	79	40	286	295	284	283	259	[WNW]
14	268	259	261	261	267	271	277	258	122	114	125	133	133	133	131	132	140	162	194	295	309	315	309	309	[SE]
15	275	273	263	262	288	271	279	260	214	175	139	162	186	142	150	156	145	36	359	320	322	309	304	306	[W]
16	297	297	305	293	284	286	282	258	245	209	204	185	218	222	293	283	282	285	305	346	330	297	309	320	[WNW]
17	319	286	295	312	275	298	275	258	262	249	241	225	224	210	217	186	182	175	318	317	314	309	303	291	[NW]
18	301	299	290	291	272	267	269	268	255	261	246	213	216	207	222	212	190	204	14	313	315	255	264	265	[W]
19	296	272	282	261	267	283	259	267	260	238	207	170	156	135	144	149	331	233	307	329	321	317	306	310	[W]
20	299	293	271	280	279	301	290	294	280	236	148	124	133	137	142	111	107	40	317	324	308	306	313	305	[NW]
21	293	269	268	270	269	270	267	279	261	264	188	126	143	148	133	140	137	152	163	307	309	286	271	274	[W]
22	293	278	278	274	282	292	287	285	277	270	254	206	208	173	217	218	201	134	312	315	279	287	301	261	[WNW]
23	275	284	254	285	273	264	285	267	271	271	230	142	146	142	139	127	108	82	115	288	285	274	258	267	[W]
24	266	252	248	276	289	263	259	185	74	70	229	252	222	217	201	328	317	319	325	314	312	320	313	283	[NW]
25	313	317	316	316	321	320	323	318	324	322	318	322	319	317	318	320	321	319	324	319	315	318	314	318	[NW]
26	314	312	312	312	321	314	314	321	295	312	272	327	343	350	2	8	10	18	11	348	303	246	285	302	[NW]
27	308	284	273	304	311	320	269	259	229	244	226	231	273	214	205	261	183	156	344	286	331	267	289	288	[W]
28	283	306	282	307	297	288	299	287	276	240	212	184	133	131	122	124	108	140	2	324	274	286	266	294	[WNW]
29	280	279	282	282	286	300	288	264	266	253	250	227	214	170	187	136	107	190	15	338	292	275	268	288	[WNW]
30	273	272	280	271	284	291	286	281	276	235	160	138	118	121	123	119	113	53	296	299	288	265	267	270	[W]
31	267	276	263	263	264	267	283	269	292	22	128	116	119	132	123	117	113	49	303	290	289	273	264	272	[W]

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

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

Site: Palm Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 11-16-2011
Printout Time: 14:50:06
Output File Name: PDTB1011.10t

Day	1	2	3	4	5	6	7	8	9	10	11	Hour Ending	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	[NW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[SSW]	[SSE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[ESE]	[NE]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
2	[NW]	[WNW]	[NW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[SW]	[SW]	[SSW]	[SSE]	[S]	[SSE]	[S]	[E]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[NW]
3	[NW]	[NW]	[NW]	[WNW]	[NW]	[WNW]	[NW]	[NW]	[W]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NNW]	[WNW]	[W]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
5	[NNW]	[NW]	[NW]	[W]	[NW]	[NW]	[NNW]	[W]	[SSW]	[W]	[NNW]	[NW]	[N]	[WSW]	[WSW]	[WSW]	[SW]	[NW]	[NW]	[NW]	[NW]	[E]	[NNW]	[NNW]	[NW]	[NW]
6	[NW]	[NW]	[NW]	[N]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
7	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[WSW]	[WNW]	[W]	[NNW]	[WNW]	[SW]	[SSW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[NW]
8	[W]	[W]	[W]	[WSW]	[W]	[WSW]	[W]	[W]	[WSW]	[SW]	[SW]	[SW]	[S]	[S]	[W]	[N]	[NNE]	[NNE]	[N]	[W]	[WNW]	[W]	[SW]	[W]	[W]	[W]
9	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[WSW]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[ESE]	[E]	[E]	[NNE]	[WNW]	[W]	[WNW]	[W]	[W]
10	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[WSW]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[E]	[NE]	[NE]	[ENE]	[NW]	[NW]	[NW]	[W]	[W]	[W]
11	[WNW]	[W]	[WNW]	[W]	[WNW]	[WSW]	[WSW]	[W]	[WSW]	[WSW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ENE]	[NNW]	[WNW]	[W]	[W]	[W]	[W]
12	[W]	[WNW]	[W]	[WNW]	[W]	[WNW]	[WNW]	[W]	[SE]	[S]	[S]	[SSW]	[S]	[SSW]	[W]	[WSW]	[NW]	[WNW]	[WSW]	[WNW]	[W]	[WNW]	[NW]	[W]	[WNW]	[WNW]
13	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[W]	[WSW]	[WSW]	[SW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NE]	[W]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[WNW]
14	[W]	[WSW]	[W]	[W]	[W]	[W]	[W]	[WSW]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[SE]
15	[W]	[W]	[W]	[W]	[WNW]	[W]	[W]	[W]	[SW]	[S]	[SE]	[SSE]	[S]	[SE]	[SSE]	[SSE]	[SE]	[NE]	[N]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]
16	[WNW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WSW]	[WSW]	[SSW]	[SSW]	[S]	[SW]	[SW]	[WNW]	[WNW]	[WNW]	[WNW]	[NW]	[NNW]	[NNW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]
17	[NW]	[WNW]	[WNW]	[NW]	[W]	[WNW]	[W]	[WSW]	[W]	[WSW]	[WSW]	[SW]	[SW]	[SSW]	[SW]	[S]	[S]	[S]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]
18	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[WSW]	[W]	[WSW]	[SSW]	[SW]	[SSW]	[SW]	[SSW]	[S]	[SSW]	[NNE]	[NW]	[NW]	[WSW]	[W]	[W]	[W]	[W]
19	[WNW]	[W]	[WNW]	[W]	[W]	[W]	[WNW]	[WSW]	[W]	[W]	[WSW]	[SSW]	[S]	[SSE]	[SE]	[SE]	[SSE]	[NNW]	[SW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[W]
20	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]	[SW]	[SSE]	[ESE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[NE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
21	[WNW]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[W]	[S]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[NW]	[NW]	[WNW]	[W]	[W]	[W]	[W]
22	[WNW]	[W]	[W]	[W]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[SSW]	[SSW]	[S]	[SW]	[SW]	[SSW]	[SE]	[NW]	[NW]	[W]	[WNW]	[WNW]	[W]	[W]	[W]	[WNW]
23	[W]	[WNW]	[WSW]	[WNW]	[W]	[W]	[WNW]	[W]	[W]	[W]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[E]	[ESE]	[WNW]	[WNW]	[W]	[WSW]	[W]	[W]	[W]
24	[W]	[WSW]	[WSW]	[W]	[WNW]	[W]	[W]	[S]	[ENE]	[ENE]	[SW]	[WSW]	[SW]	[SW]	[SSW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]
25	[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]	[NW]
26	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[NNW]	[NNW]	[N]	[N]	[N]	[N]	[NNE]	[NNE]	[NNW]	[WNW]	[WSW]	[WNW]	[WNW]	[NW]	[NW]
27	[NW]	[WNW]	[W]	[WNW]	[NW]	[NW]	[W]	[W]	[SW]	[WSW]	[SW]	[W]	[SW]	[SSW]	[W]	[S]	[SSE]	[NNW]	[WNW]	[NNW]	[W]	[WNW]	[WNW]	[W]	[W]	[W]
28	[WNW]	[NW]	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[SSW]	[S]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[SE]	[N]	[NW]	[W]	[WNW]	[W]	[WNW]	[W]	[WNW]	[WNW]
29	[W]	[W]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[SW]	[SSW]	[S]	[S]	[SE]	[ESE]	[ESE]	[S]	[NNE]	[NNW]	[WNW]	[W]	[W]	[WNW]	[WNW]	[WNW]
30	[W]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[SW]	[SSE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[NE]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]	[W]
31	[W]	[W]	[W]	[W]	[W]	[W]	[WNW]	[W]	[WNW]	[NNE]	[SE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[ESE]	[NE]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[W]
Prev	[NW]	[W]	[W]	[W]	[W]	[WNW]	[WNW]	[W]	[W]	[WSW]	[SW]	[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: October
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 11-16-2011
Printout Time: 14:50:07
Output File Name: PDTB1011.11

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	23.0	56.6	34.2	20.4	20.6	23.7	23.1	23.0	22.7	43.0	26.0	24.1	23.1	22.5	19.5	17.1	16.4	26.6	22.0	20.2	18.9	17.1	21.7	21.8	16.4	56.6	24.5
2	23.5	26.1	28.7	29.2	21.2	20.9	29.6	23.3	23.6	23.0	39.9	48.6	31.5	44.4	20.4	19.0	31.4	23.5	22.2	20.3	20.5	27.8	33.5	23.2	19.0	48.6	27.3
3	25.2	24.8	26.2	26.9	29.2	28.0	27.3	25.7	33.6	52.2	34.3	24.4	26.5	23.0	28.5	39.4	22.9	23.0	20.9	21.4	21.3	24.5	22.6	25.8	20.9	52.2	27.4
4	22.6	21.9	23.1	23.2	23.6	28.7	25.6	20.5	24.0	31.0	63.9	30.8	41.1	29.0	31.0	33.0	40.0	29.5	23.0	25.4	22.6	21.1	21.7	26.5	20.5	63.9	28.5
5	21.7	23.4	22.0	41.2	31.7	33.5	45.1	25.9	46.0	53.7	51.7	26.8	76.5	57.8	23.2	22.2	23.5	29.0	24.3	40.5	71.3	50.8	25.3	28.3	21.7	76.5	37.3
6	38.9	30.3	34.1	41.6	30.2	34.5	28.9	28.6	26.4	29.3	54.4	33.5	31.2	38.4	27.9	28.0	23.3	24.5	22.3	21.3	20.2	20.3	22.2	22.8	20.2	54.4	29.7
7	24.8	23.4	23.8	25.3	24.0	23.9	25.0	25.9	28.8	33.0	41.0	40.9	47.3	46.8	40.4	26.0	31.8	23.2	16.6	21.2	19.0	24.3	24.5	26.0	16.6	47.3	28.6
8	21.7	20.9	17.4	16.1	17.8	14.4	20.8	24.1	44.2	43.8	51.4	50.8	56.3	49.0	51.2	33.7	32.4	30.8	37.5	40.8	38.8	58.2	36.8	14.6	14.4	58.2	34.3
9	22.4	21.1	25.1	18.4	21.9	16.3	19.6	25.1	21.8	25.6	28.9	44.0	30.7	32.6	43.8	26.0	19.3	21.6	26.1	22.1	20.4	16.1	17.8	23.1	16.1	44.0	24.6
10	21.6	14.7	16.2	15.0	13.7	15.1	14.6	19.2	25.1	30.0	25.2	36.1	32.1	25.3	23.9	22.6	21.3	33.3	33.9	27.3	44.3	18.3	21.1	25.4	13.7	44.3	24.0
11	26.6	22.8	27.3	23.0	24.5	16.5	17.3	20.9	18.1	20.3	42.1	32.0	31.6	27.1	24.1	22.4	21.1	23.3	21.4	8.4	13.4	13.1	15.3	15.9	8.4	42.1	22.0
12	14.0	16.0	15.1	17.9	18.4	16.5	18.2	20.5	17.5	32.0	23.6	22.8	40.6	37.6	44.3	43.2	19.2	22.5	22.3	48.2	15.1	22.1	14.7	19.9	14.0	48.2	24.3
13	21.3	21.7	16.8	19.7	18.5	12.9	17.8	20.8	16.7	41.1	22.7	38.9	41.0	28.2	21.3	22.7	20.3	24.2	23.7	15.3	14.2	15.4	17.2	15.5	12.9	41.1	22.0
14	16.8	13.9	15.1	14.7	17.7	15.4	16.6	23.5	24.6	31.4	26.3	26.2	29.8	33.4	24.7	29.0	17.8	10.4	34.5	13.3	20.8	23.4	26.0	28.6	10.4	34.5	22.2
15	20.9	23.8	16.6	16.4	22.1	19.5	23.5	28.3	18.5	26.9	39.7	37.6	46.4	23.1	21.5	19.8	17.1	35.7	23.6	20.0	20.7	25.7	28.4	25.3	16.4	46.4	25.0
16	26.8	27.1	27.2	26.8	24.3	24.1	22.4	13.6	18.4	20.3	28.5	40.9	30.4	54.2	44.0	45.5	27.7	23.5	29.1	21.8	18.8	35.9	28.2	20.9	13.6	54.2	28.3
17	22.9	27.8	23.4	20.8	20.1	22.2	21.2	19.4	23.0	21.6	23.1	20.5	24.0	22.4	31.3	25.4	10.1	40.7	21.4	23.0	23.6	25.0	25.0	25.8	10.1	40.7	23.5
18	25.5	25.5	23.3	20.6	16.9	23.2	23.6	14.4	13.2	27.9	28.0	44.8	25.8	34.8	19.1	22.6	5.3	30.5	41.4	19.1	23.5	17.0	15.2	15.7	5.3	44.8	23.2
19	21.4	17.0	19.6	14.5	14.9	19.0	15.2	19.6	20.0	22.1	43.5	24.6	23.1	25.8	25.3	44.9	33.5	37.4	26.6	18.1	21.1	23.6	25.5	26.1	14.5	44.9	24.3
20	28.8	24.6	21.4	26.0	23.1	25.2	22.8	23.8	23.7	21.5	26.1	27.7	24.7	21.8	20.4	25.9	20.1	16.5	16.0	19.5	26.0	26.3	24.0	24.7	16.0	28.8	23.4
21	27.7	21.8	22.4	18.3	17.6	14.4	15.0	19.2	18.4	27.0	54.0	27.3	23.4	20.4	23.5	22.8	20.7	19.0	14.9	15.6	13.5	20.9	14.7	15.3	13.5	54.0	21.2
22	22.0	19.4	16.6	15.8	16.5	21.2	29.0	22.6	17.3	24.3	25.2	59.3	42.3	29.1	30.6	22.9	10.4	10.6	30.9	14.7	15.4	20.5	19.1	16.3	10.4	59.3	23.0
23	16.2	18.3	13.1	18.6	18.1	15.2	18.6	15.9	16.3	22.3	36.6	21.7	21.4	24.6	25.4	28.2	30.1	26.5	39.9	14.2	19.8	20.2	16.1	23.2	13.1	39.9	21.7
24	20.4	16.0	14.8	16.6	18.9	19.5	19.0	31.3	32.9	31.4	51.4	40.7	34.4	20.0	18.7	38.5	24.4	22.1	21.1	34.3	33.2	26.6	23.0	30.3	14.8	51.4	26.6
25	26.2	23.1	28.4	24.2	22.0	21.4	23.4	23.4	22.3	23.6	22.1	22.2	23.3	22.7	22.9	22.3	21.8	21.4	21.7	22.5	22.9	21.4	24.0	23.1	21.4	28.4	23.0
26	25.0	24.3	24.6	25.1	22.3	24.3	23.4	22.7	29.5	25.7	26.2	31.5	35.0	31.4	32.5	33.0	34.0	33.9	34.5	27.9	29.3	20.0	29.9	24.8	20.0	35.0	28.0
27	17.8	19.1	43.5	26.8	43.7	24.7	22.8	17.0	31.6	21.1	35.9	26.3	32.5	38.9	30.5	23.6	18.5	31.6	36.8	23.1	17.8	15.7	20.2	15.3	15.3	43.7	26.4
28	14.7	17.2	17.7	17.6	17.2	14.4	14.6	16.7	23.7	20.5	33.4	35.1	34.8	31.1	25.2	26.9	26.0	16.4	20.9	13.2	10.7	14.4	14.4	18.3	10.7	35.1	20.6
29	19.2	15.6	16.8	14.5	17.9	24.9	17.8	24.1	19.5	18.9	37.9	25.9	24.5	31.4	27.6	26.2	16.6	27.1	43.2	23.5	12.0	14.7	13.6	18.6	12.0	43.2	22.2
30	15.3	16.0	14.3	14.6	15.9	17.4	14.7	22.1	34.0	38.1	26.5	26.9	27.3	26.0	24.9	24.5	27.1	20.2	43.1	16.1	14.6	12.2	13.9	15.7	12.2	43.1	21.7
31	14.7	17.6	12.3	14.5	15.4	15.1	16.1	18.5	24.2	30.3	28.4	27.9	25.8	24.4	23.8	24.1	30.3	26.1	12.8	11.6	14.0	14.1	15.4	15.5	11.6	30.3	19.7
Min	14.0	13.9	12.3	14.5	13.7	12.9	14.6	13.6	13.2	18.9	22.1	20.5	21.4	20.0	18.7	17.1	5.3	10.4	12.8	8.4	10.7	12.2	13.6	14.6	5.3		
Max	38.9	56.6	43.5	41.6	43.7	34.5	45.1	31.3	46.0	53.7	63.9	59.3	76.5	57.8	51.2	45.5	40.0	40.7	43.2	48.2	71.3	58.2	36.8	30.3	76.5		
Avg	22.2	22.3	22.0	21.4	21.3	20.8	21.7	21.9	24.5	29.5	35.4	32.9	33.5	31.5	28.1	27.8	23.0	25.3	26.7	22.1	22.5	22.8	21.6	21.7			25.1

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

Site: Palm Desert (data subject to change)
Month: October
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 11-16-2011
Printout Time: 14:50:13
Output File Name: PDTB1011.17

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	17.6	12.2	13.8	8.1	8.9	11.6	10.4	8.6	6.0	6.1	11.2	15.9	15.9	14.6	11.0	10.4	9.6	7.2	4.1	5.4	9.1	9.4	13.8	14.7	4.1	17.6	10.7
2	16.7	14.3	18.0	19.2	6.6	8.3	9.0	10.6	9.1	5.1	4.8	7.3	6.2	6.9	12.3	13.1	4.6	14.4	11.4	15.3	17.7	14.7	15.0	18.1	4.6	19.2	11.6
3	19.2	17.7	16.7	15.4	15.6	16.4	16.3	16.9	16.8	5.5	12.2	13.9	12.9	11.3	8.0	13.7	18.7	23.2	20.5	23.6	17.5	14.8	17.1	14.0	5.5	23.6	15.7
4	19.1	24.2	22.1	19.7	21.5	21.8	21.4	20.8	18.9	16.3	17.0	20.9	15.1	19.4	19.6	18.6	14.5	11.1	12.7	18.5	21.3	23.2	20.2	21.9	11.1	24.2	19.2
5	11.8	18.0	21.9	13.7	15.1	9.8	12.9	7.3	5.3	5.9	17.4	15.6	9.2	17.5	18.2	22.4	15.0	21.5	30.5	14.8	7.9	20.1	24.5	18.6	5.3	30.5	15.6
6	21.3	23.2	26.2	16.4	17.5	17.3	20.3	15.3	19.0	16.7	16.2	16.8	21.6	18.8	20.0	20.2	23.4	17.2	17.5	22.7	25.2	26.7	25.4	19.7	15.3	26.7	20.2
7	27.9	20.9	20.8	14.3	16.1	14.0	17.0	13.8	9.7	9.3	11.0	12.8	16.3	11.0	12.1	8.8	10.4	6.0	8.0	15.4	14.1	13.1	13.9	15.1	6.0	27.9	13.8
8	11.0	9.6	8.0	6.9	7.1	7.4	11.3	10.3	6.6	7.1	8.1	8.6	10.9	8.3	11.8	12.8	14.0	8.8	15.1	5.6	8.9	5.3	6.4	6.5	5.3	15.1	9.0
9	8.6	10.5	8.0	9.3	6.7	7.6	8.7	9.1	11.0	10.6	7.5	9.9	11.4	8.0	9.6	8.1	7.4	7.2	3.8	5.8	6.9	7.8	8.3	9.5	3.8	11.4	8.4
10	10.2	5.9	8.4	6.3	6.9	7.3	6.8	8.3	8.1	5.3	8.6	9.5	10.4	9.9	10.6	10.4	7.6	6.4	5.2	10.7	5.7	12.7	13.7	13.7	5.2	13.7	8.7
11	13.0	10.9	12.1	9.9	10.1	7.4	7.1	8.5	7.2	7.3	4.4	8.2	8.1	10.0	10.6	11.8	11.4	6.0	5.6	3.5	4.7	5.8	7.9	6.1	3.5	13.0	8.2
12	5.6	6.0	5.8	8.9	8.2	7.0	6.7	3.7	3.8	6.4	6.1	7.4	7.6	7.2	7.4	5.4	4.5	4.7	6.7	5.6	5.4	8.9	6.6	8.6	3.7	8.9	6.4
13	9.2	9.5	10.2	8.6	8.3	6.1	7.2	6.5	5.9	4.2	5.0	6.1	8.6	9.9	12.0	10.7	9.1	5.0	4.5	6.4	6.7	6.0	7.2	9.3	4.2	12.0	7.6
14	8.0	6.9	8.6	7.1	8.8	7.4	7.8	4.1	8.2	8.6	8.8	9.0	6.8	7.3	8.2	7.6	5.8	3.6	4.4	6.9	12.6	15.3	15.9	15.3	3.6	15.9	8.4
15	10.4	8.6	6.7	10.6	10.3	8.8	8.8	6.5	5.0	4.7	5.9	4.7	5.9	9.6	6.8	7.3	4.2	9.4	11.3	10.3	15.5	17.0	15.5	14.8	4.2	17.0	9.1
16	14.0	13.4	14.7	15.1	11.5	11.2	12.2	5.6	7.2	5.6	5.3	5.3	6.6	5.0	5.0	9.4	7.7	10.8	8.3	10.2	14.1	14.5	15.2	18.3	5.0	18.3	10.3
17	19.4	15.1	11.7	9.5	9.3	12.0	12.8	9.9	9.6	9.1	6.2	6.7	7.9	8.5	7.6	7.4	4.1	7.4	14.9	17.5	17.0	15.0	15.1	12.9	4.1	19.4	11.1
18	17.5	12.4	10.8	11.3	8.3	6.3	7.3	6.8	6.4	4.1	4.2	7.8	10.2	8.6	8.3	6.4	5.0	3.1	4.7	10.7	13.2	8.3	6.8	6.1	3.1	17.5	8.1
19	10.0	7.0	8.4	6.3	7.8	9.1	7.3	7.8	6.7	4.0	4.7	6.7	11.3	8.1	8.0	9.1	12.4	9.6	7.4	13.6	19.1	18.3	18.2	20.3	4.0	20.3	10.0
20	17.1	13.7	13.2	13.1	9.2	10.3	8.6	10.0	7.9	6.8	12.8	12.8	11.5	13.2	9.1	5.3	4.2	4.8	9.0	13.7	14.0	14.3	14.9	14.4	4.2	17.1	11.0
21	16.4	11.3	12.4	9.3	9.1	8.2	8.1	5.4	3.9	3.4	5.6	10.7	14.0	12.7	11.7	8.5	6.5	3.9	2.7	4.6	5.9	5.3	7.3	7.4	2.7	16.4	8.1
22	9.0	9.0	6.9	7.3	8.4	8.6	7.4	6.1	5.8	6.3	7.2	8.3	7.4	9.0	7.3	5.5	3.4	3.7	3.9	6.3	8.1	8.7	7.3	7.8	3.4	9.0	7.0
23	8.3	10.2	6.6	9.9	8.6	8.2	8.8	7.1	7.8	4.5	7.0	11.2	12.4	9.9	8.8	6.7	6.3	4.8	4.6	7.5	9.6	8.4	6.6	8.2	4.5	12.4	8.0
24	8.5	9.1	8.7	8.0	8.3	8.8	7.8	5.8	6.4	5.9	7.2	10.1	8.8	9.9	8.3	14.9	16.4	13.0	14.9	16.7	12.0	13.1	8.8	9.7	5.8	16.7	10.1
25	18.3	20.9	17.4	21.9	22.4	25.6	19.0	23.1	26.3	21.4	24.6	27.9	24.9	25.2	23.9	28.8	25.7	27.0	23.5	23.5	26.2	24.2	27.6	28.9	17.4	28.9	24.1
26	24.1	26.0	25.7	27.0	21.6	20.5	17.5	15.3	15.1	16.5	16.4	25.2	22.9	26.1	22.9	23.0	22.6	23.8	21.0	14.5	10.7	9.3	7.4	12.1	7.4	27.0	19.5
27	6.4	4.9	6.7	8.6	7.4	7.8	6.4	6.4	5.4	5.0	5.5	8.7	7.2	6.6	5.2	5.1	1.4	3.9	3.8	6.0	8.3	4.8	5.3	8.1	1.4	8.7	6.0
28	7.2	7.9	7.3	7.5	5.9	7.2	6.6	6.6	4.9	3.5	3.2	6.8	8.4	9.4	8.2	7.7	5.6	2.8	2.8	4.7	7.0	6.4	7.0	7.2	2.8	9.4	6.3
29	8.4	9.1	7.9	6.3	9.6	7.3	6.3	5.3	5.3	5.0	3.8	6.2	8.3	7.5	6.9	4.5	3.4	3.2	5.0	4.7	6.6	6.9	8.3	9.4	3.2	9.6	6.5
30	8.8	6.9	8.0	6.1	7.4	6.5	7.0	5.6	4.5	3.1	4.5	5.6	10.4	12.4	12.4	11.1	8.6	4.7	3.6	6.4	6.9	6.3	6.7	9.7	3.1	12.4	7.2
31	7.2	8.3	6.3	6.6	7.9	8.0	7.3	8.6	5.1	6.0	6.5	7.2	8.6	10.4	10.9	10.8	7.8	3.4	3.7	5.6	6.0	6.3	6.9	5.4	3.4	10.9	7.1
Min	5.6	4.9	5.8	6.1	5.9	6.1	6.3	3.7	3.8	3.1	3.2	4.7	5.9	5.0	5.0	4.5	1.4	2.8	2.7	3.5	4.7	4.8	5.3	5.4	1.4		
Max	27.9	26.0	26.2	27.0	22.4	25.6	21.4	23.1	26.3	21.4	24.6	27.9	24.9	26.1	23.9	28.8	25.7	27.0	30.5	23.6	26.2	26.7	27.6	28.9	30.5		
Avg	13.2	12.4	12.3	11.2	10.7	10.4	10.4	9.2	8.7	7.4	8.7	10.8	11.2	11.4	11.0	11.1	9.7	9.1	9.5	10.9	11.7	12.0	12.3	12.6			10.7

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: October
Year: 2011
Time Zone: PST

Validation Level: B
Printout Date: 11-16-2011
Printout Time: 14:50:03
Output File Name: PDTB1011.7

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	12.3	12.2	12.2	12.1	12.1	12.1	12.7	13.0	13.0	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.0	12.6
2	12.3	12.2	12.2	12.1	12.1	12.1	13.0	13.0	13.0	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
3	12.4	12.3	12.3	12.2	12.2	12.2	12.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.0	12.6
4	12.3	12.3	12.2	12.1	12.1	12.1	12.6	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.6	12.5	12.5	12.4	12.4	12.1	13.1	12.6
5	12.3	12.3	12.2	12.2	12.1	12.1	12.8	13.1	13.2	13.1	13.1	13.0	13.1	13.1	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.1	13.2	12.6
6	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.0	13.2	12.7
7	12.3	12.2	12.1	12.1	12.0	12.0	13.1	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.0	13.2	12.6
8	12.2	12.1	12.1	12.0	12.0	12.0	13.1	13.2	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.0	13.2	12.6
9	12.2	12.1	12.1	12.0	12.0	12.0	13.1	13.1	13.1	13.1	13.0	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
10	12.3	12.2	12.2	12.1	12.0	12.0	13.1	13.1	13.1	13.1	13.0	12.9	12.9	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
11	12.3	12.3	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
12	12.3	12.2	12.2	12.1	12.1	12.0	13.0	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
13	12.3	12.2	12.2	12.1	12.1	12.0	13.0	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	12.9	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
14	12.3	12.2	12.2	12.1	12.1	12.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.1	13.1	12.6
15	12.4	12.3	12.3	12.2	12.1	12.1	13.0	13.1	13.1	13.0	12.9	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
16	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
17	12.3	12.3	12.2	12.1	12.1	12.1	13.0	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
18	12.3	12.2	12.2	12.1	12.1	12.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.1	13.1	12.6
19	12.3	12.2	12.1	12.1	12.0	12.0	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
20	12.3	12.2	12.1	12.1	12.1	12.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.6
21	12.3	12.2	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
22	12.3	12.2	12.1	12.1	12.1	12.0	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
23	12.3	12.2	12.1	12.1	12.1	12.0	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.4	12.3	12.0	13.1	12.6
24	12.3	12.2	12.2	12.1	12.1	12.0	12.3	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.0	13.1	12.6
25	12.3	12.2	12.2	12.1	12.1	12.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.0	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.4	12.0	13.1	12.7
26	12.4	12.3	12.3	12.2	12.1	12.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.4	12.1	13.1	12.7
27	12.3	12.2	12.2	12.1	12.0	12.0	13.2	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.1	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.3	12.0	13.2	12.6
28	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.2	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.2	12.0	13.2	12.6
29	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.0	13.2	12.6
30	12.2	12.1	12.0	12.0	12.0	12.0	13.2	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.0	12.9	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.0	13.2	12.6
31	12.2	12.1	12.1	12.0	12.0	12.0	13.2	13.1	13.1	13.1	13.0	12.9	12.9	13.0	12.9	12.9	12.6	12.6	12.5	12.4	12.4	12.4	12.3	12.3	12.0	13.2	12.6
Min	12.2	12.1	12.0	12.0	12.0	12.0	12.3	13.0	13.0	12.9	12.9	12.8	12.8	12.9	12.9	12.9	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.2	12.0		
Max	12.4	12.3	12.3	12.2	12.2	12.1	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4		13.2	
Avg	12.3	12.2	12.2	12.1	12.1	12.0	13.0	13.1	13.1	13.0	13.0	12.9	12.9	13.0	13.0	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3			12.6

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