

Palm Desert Meteorological Data

August 2010

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Palm Desert (data subject to change)
Month: August
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 09-13-2010
Printout Time: 15:36:57
Output File Name: PDTB0810.9

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	4.6	4.6	3.2	2.7	2.1	2.7	4.0	3.3	2.4	1.9	4.2	4.7	2.0	2.7	2.8	5.4	4.7	3.8	2.2	5.4	6.5	6.3	6.7	6.5	1.9	6.7	4.0
2	5.5	7.8	6.5	4.8	6.3	4.0	1.9	2.7	2.2	4.2	5.7	7.6	8.6	7.6	8.6	8.8	6.3	4.8	3.1	1.6	1.5	1.9	4.0	4.0	1.5	8.8	5.0
3	3.9	3.3	3.8	3.7	3.7	2.5	2.4	2.0	1.3	2.9	2.9	3.1	4.7	5.2	5.4	5.1	4.7	3.7	7.0	7.4	6.7	4.6	5.6	7.2	1.3	7.4	4.3
4	6.7	8.2	9.5	7.5	8.5	8.6	6.6	4.7	3.1	2.9	3.1	5.3	4.1	4.9	3.8	4.1	5.4	9.0	8.7	8.8	8.5	7.7	7.5	10.3	2.9	10.3	6.6
5	8.7	9.8	9.0	9.4	9.8	8.8	6.8	4.9	2.6	2.7	2.0	3.3	3.2	2.8	1.8	5.6	8.6	10.0	9.8	9.9	11.0	9.8	6.9	9.3	1.8	11.0	6.9
6	9.4	7.4	8.3	7.4	6.8	6.6	7.7	5.1	2.8	3.4	2.3	4.9	3.3	4.4	4.2	2.6	4.8	8.9	10.0	11.1	11.1	9.8	8.0	8.3	2.3	11.1	6.6
7	10.1	10.1	11.0	10.6	11.6	8.4	4.0	2.1	1.8	2.7	3.4	5.1	4.1	4.3	3.1	2.0	5.7	10.5	10.1	11.0	11.5	9.0	8.8	6.8	1.8	11.6	7.0
8	5.7	5.8	8.3	11.5	10.0	9.1	6.2	3.7	3.5	2.9	3.3	3.1	1.8	1.7	3.1	6.9	8.8	10.0	10.4	9.8	11.7	11.1	8.3	10.1	1.7	11.7	6.9
9	7.2	9.8	7.2	4.8	4.7	5.8	6.6	4.5	3.5	2.7	1.7	4.4	6.7	6.7	6.2	4.0	2.2	5.0	7.5	7.7	6.5	6.9	8.6	7.9	1.7	9.8	5.8
10	8.3	10.3	8.5	6.2	5.3	3.2	4.1	3.2	3.0	3.0	2.4	4.6	3.1	3.2	3.7	3.9	4.0	7.4	8.3	9.0	8.0	9.6	8.6	7.8	2.4	10.3	5.8
11	7.9	7.7	7.5	7.5	6.5	4.0	2.7	4.7	4.3	3.1	5.0	4.1	4.6	5.7	7.8	7.9	8.6	8.7	7.5	10.6	10.5	7.3	7.6	10.1	2.7	10.6	6.7
12	9.9	11.7	9.0	8.2	7.3	8.5	9.0	5.5	3.8	3.4	2.8	2.4	2.2	3.5	3.8	4.4	5.8	8.5	9.1	11.6	12.1	11.8	11.8	13.0	2.2	13.0	7.5
13	10.5	11.3	10.5	10.9	9.9	9.9	7.0	4.2	3.6	2.2	1.9	2.2	2.8	2.0	2.4	4.5	6.7	5.6	4.5	8.4	9.0	8.5	9.2	11.9	1.9	11.9	6.7
14	12.1	13.8	11.1	11.1	8.8	7.6	7.1	5.1	2.9	3.8	4.4	3.3	3.9	2.9	2.9	2.7	3.5	8.2	7.8	7.2	6.4	8.0	6.6	9.5	2.7	13.8	6.7
15	8.4	9.4	8.7	7.6	5.6	4.1	1.8	1.2	2.4	2.6	3.3	3.0	4.7	4.8	3.9	3.7	3.7	4.0	3.0	1.7	1.5	3.4	3.4	2.9	1.2	9.4	4.1
16	2.4	1.6	1.8	1.3	1.5	2.2	3.3	4.4	4.0	3.8	3.3	4.4	5.3	6.2	5.9	5.7	6.7	5.6	5.3	5.1	5.0	3.1	3.3	2.4	1.3	6.7	3.9
17	3.0	2.9	1.3	2.4	1.8	2.2	1.3	1.4	2.7	2.0	2.9	3.3	5.6	5.5	6.1	6.6	7.4	4.7	2.9	5.0	7.6	7.1	5.6	4.6	1.3	7.6	4.0
18	4.7	2.9	1.6	1.4	1.6	1.8	0.5	0.6	1.2	3.3	3.3	3.3	4.5	5.1	4.4	3.0	3.9	3.8	4.6	7.2	8.5	8.9	8.3	6.2	0.5	8.9	4.0
19	6.0	5.3	2.3	3.2	3.3	2.5	2.3	4.8	3.7	3.2	2.0	2.3	2.4	3.2	4.4	5.5	8.1	10.2	11.7	12.3	11.8	12.4	11.0	10.2	2.0	12.4	6.0
20	10.1	11.0	10.5	8.3	7.8	6.2	6.7	3.9	2.8	4.3	6.1	6.5	5.6	5.5	5.4	5.1	4.5	2.8	8.3	6.9	6.0	4.8	4.8	7.2	2.8	11.0	6.3
21	7.0	6.3	2.9	2.9	2.0	1.5	1.5	2.4	4.8	3.7	3.8	3.3	3.0	4.1	3.4	5.1	4.5	4.7	2.5	3.9	5.7	6.2	2.2	1.8	1.5	7.0	3.7
22	0.8	0.6	1.5	2.1	2.2	1.7	0.5	1.0	3.2	2.5	4.0	3.2	4.5	5.8	6.1	5.9	6.4	4.7	3.1	2.4	4.4	7.4	6.7	4.0	0.5	7.4	3.5
23	5.8	3.5	4.0	3.8	5.7	4.3	3.4	3.2	3.3	2.2	3.1	4.6	5.8	6.4	5.0	3.6	3.3	1.3	1.3	4.3	7.9	8.3	8.8	6.0	1.3	8.8	4.5
24	4.2	3.3	3.9	3.8	4.3	4.3	4.2	2.8	2.3	1.8	2.7	3.4	4.7	5.5	3.8	4.4	4.7	4.4	3.0	3.2	5.4	6.8	8.1	7.2	1.8	8.1	4.3
25	5.3	3.8	2.7	3.0	2.9	1.6	1.3	2.1	1.4	1.1	3.3	5.5	5.2	6.1	5.6	5.8	5.3	5.0	2.2	1.2	2.3	5.3	3.5	3.3	1.1	6.1	3.5
26	3.4	3.3	4.0	3.4	3.4	3.2	3.0	1.2	1.9	6.1	6.7	6.3	4.8	4.1	3.6	2.0	3.8	5.2	3.7	2.3	2.6	11.4	3.4	2.9	1.2	11.4	4.0
27	2.7	2.8	1.8	1.0	1.0	0.8	0.7	0.8	2.8	4.8	6.1	7.3	7.7	6.1	5.7	6.4	6.3	3.7	3.8	8.6	9.1	5.5	2.8	3.5	0.7	9.1	4.2
28	3.2	2.8	2.3	2.0	0.9	1.8	2.6	1.7	1.3	2.7	2.1	2.8	8.6	9.4	6.9	6.6	5.9	4.4	6.5	6.0	10.5	11.3	12.3	12.8	0.9	12.8	5.3
29	12.0	9.6	10.8	10.6	9.7	10.8	10.4	8.0	3.8	2.4	2.8	3.1	5.2	5.9	7.0	7.3	8.2	9.4	7.1	8.0	12.1	13.1	13.7	12.7	2.4	13.7	8.5
30	10.8	7.2	12.4	8.7	7.8	7.6	6.4	5.0	4.5	2.1	2.5	2.7	3.0	2.8	3.6	2.6	4.0	6.3	7.1	9.3	10.5	9.7	8.7	9.5	2.1	12.4	6.4
31	9.6	10.1	9.2	7.2	6.1	4.2	5.2	5.3	3.3	1.9	3.6	5.6	5.3	6.4	5.8	4.8	3.7	2.5	1.2	0.8	5.1	7.2	5.9	4.6	0.8	10.1	5.2
Min	0.8	0.6	1.3	1.0	0.9	0.8	0.5	0.6	1.2	1.1	1.7	2.2	1.8	1.7	1.8	2.0	2.2	1.3	1.2	0.8	1.5	1.9	2.2	1.8	0.5		
Max	12.1	13.8	12.4	11.5	11.6	10.8	10.4	8.0	4.8	6.1	6.7	7.6	8.6	9.4	8.6	8.8	8.8	10.5	11.7	12.3	12.1	13.1	13.7	13.0		13.8	
Avg	6.8	6.7	6.3	5.8	5.5	4.9	4.2	3.4	2.9	3.0	3.4	4.1	4.5	4.9	4.7	4.9	5.5	6.0	5.9	6.7	7.6	7.9	7.1	7.2			5.4

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
-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: August
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 09-13-2010
Printout Time: 15:36:57
Output File Name: PDTB0810.10

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	292	300	293	302	288	274	282	262	252	187	152	168	191	169	168	151	151	134	57	327	336	327	320	317	[WNW]
2	312	314	303	298	309	278	256	255	198	136	134	131	143	133	137	138	126	128	109	57	37	36	326	318	[SE]
3	305	265	263	269	256	258	270	271	238	170	158	166	154	135	134	141	143	133	321	325	330	318	326	323	[NW]
4	310	314	316	309	308	306	296	290	258	217	204	147	143	134	120	130	353	321	323	328	323	323	315	316	[NW]
5	311	312	308	314	313	305	297	296	255	258	242	156	148	106	168	324	323	321	321	325	324	320	317	321	[NW]
6	316	303	306	308	304	300	307	281	222	191	213	155	153	137	131	108	326	318	320	324	326	319	315	318	[NW]
7	315	317	316	312	310	300	200	186	183	162	153	149	155	137	205	163	279	315	317	323	328	321	314	315	[NW]
8	311	313	314	315	308	311	303	268	161	140	146	197	185	189	137	316	320	317	316	321	326	330	317	315	[NW]
9	300	309	295	300	303	295	279	277	272	226	228	135	135	141	146	143	226	318	320	329	330	314	315	309	[NW]
10	301	310	312	305	298	274	280	254	220	219	211	156	143	165	149	171	339	321	318	318	325	321	325	325	[NW]
11	317	312	317	310	314	264	237	292	278	278	316	312	305	311	328	330	319	319	312	332	329	313	309	316	[NW]
12	317	316	308	303	300	309	309	277	255	256	262	239	261	266	307	304	326	327	326	323	319	316	318	313	[NW]
13	311	312	313	311	311	309	291	262	252	230	216	264	205	303	303	309	256	318	343	337	331	315	319	317	[NW]
14	314	316	311	313	305	295	298	266	219	199	164	143	135	176	201	175	294	318	321	323	337	325	308	315	[NW]
15	308	306	307	298	292	275	354	360	286	255	190	135	124	139	130	130	142	144	145	103	40	318	328	206	[SE]
16	280	121	144	80	91	109	120	139	140	136	181	157	143	142	127	132	136	139	133	135	117	135	129	126	[SE]
17	309	321	292	280	287	288	297	182	146	199	180	149	137	136	131	142	141	127	63	345	334	337	324	306	[SE]
18	309	299	182	55	274	269	261	217	210	147	162	159	155	147	141	142	210	223	308	323	326	332	327	324	[NW]
19	321	322	305	285	292	275	281	301	271	248	239	292	319	358	305	321	329	327	324	322	321	326	319	323	[NW]
20	320	315	311	307	307	296	298	260	229	154	145	138	134	134	136	142	154	269	320	315	304	322	333	329	[NW]
21	317	319	257	164	87	3	268	168	144	137	154	150	150	147	149	147	145	128	62	7	120	141	89	65	[SSE]
22	213	204	274	299	266	245	253	238	144	142	149	153	141	139	136	137	138	123	110	109	346	331	322	316	[SE]
23	319	295	300	302	291	286	282	273	271	254	183	146	154	153	143	153	164	170	126	347	320	314	316	295	[WNW]
24	292	275	302	276	270	264	290	255	247	224	195	182	172	162	162	136	143	136	108	353	333	321	317	305	[W]
25	288	220	227	298	285	141	98	93	235	127	187	140	146	139	148	130	128	142	139	41	359	326	296	287	[SE]
26	280	274	294	259	273	270	267	280	130	144	137	140	157	139	127	163	285	325	328	255	179	146	80	32	[W]
27	256	263	244	203	19	224	78	77	139	130	137	145	141	133	136	137	144	87	15	325	325	318	281	308	[SE]
28	301	324	296	294	189	345	315	275	265	211	247	224	314	315	305	271	245	309	328	333	331	333	327	321	[NW]
29	322	312	317	317	316	316	318	320	270	242	228	329	329	334	339	336	323	324	322	334	329	325	325	324	[NW]
30	317	319	315	311	312	310	303	296	306	252	338	343	322	301	265	305	288	318	321	326	329	321	314	315	[NW]
31	308	309	311	297	298	292	298	287	271	254	161	139	140	142	149	150	125	124	133	162	323	319	313	297	[WNW]

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

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Output File Name: PDTB0810.10t

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	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	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WNW]	[W]	[WSW]	[S]	[SSE]	[SSE]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[ENE]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[WNW]
2	[NW]	[NW]	[WNW]	[WNW]	[NW]	[W]	[WSW]	[WSW]	[SSW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[ENE]	[NE]	[NE]	[NW]	[NW]	[SE]
3	[NW]	[W]	[W]	[W]	[WSW]	[WSW]	[W]	[W]	[WSW]	[S]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
4	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[SW]	[SSW]	[SSE]	[SE]	[SE]	[ESE]	[SE]	[N]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]
5	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WSW]	[WSW]	[WSW]	[SSE]	[SSE]	[ESE]	[SSE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
6	[NW]	[WNW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[NW]	[W]	[SW]	[SSW]	[SSW]	[SSE]	[SSE]	[SE]	[SE]	[ESE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
7	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[SSW]	[S]	[S]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SSW]	[SSE]	[W]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]
8	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[SSE]	[SE]	[SE]	[SSW]	[S]	[S]	[SE]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]
9	[WNW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[W]	[SW]	[SW]	[SE]	[SE]	[SE]	[SE]	[SE]	[SW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]
10	[WNW]	[NW]	[NW]	[NW]	[WNW]	[W]	[W]	[WSW]	[SW]	[SW]	[SSW]	[SSE]	[SE]	[SSE]	[SSE]	[S]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
11	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[WSW]	[WNW]	[W]	[W]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
12	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[NW]	[W]	[WSW]	[WSW]	[W]	[WSW]	[W]	[W]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
13	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[W]	[WSW]	[SW]	[SW]	[W]	[SSW]	[WNW]	[WNW]	[NW]	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
14	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SW]	[SSW]	[SSE]	[SE]	[SE]	[S]	[SSW]	[S]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
15	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[N]	[N]	[WNW]	[WSW]	[S]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[NE]	[NW]	[NNW]	[SSW]	[SE]
16	[W]	[ESE]	[SE]	[E]	[E]	[ESE]	[ESE]	[SE]	[SE]	[SE]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[SE]	[SE]	[SE]	[SE]
17	[NW]	[NW]	[WNW]	[W]	[WNW]	[WNW]	[WNW]	[S]	[SE]	[SSW]	[S]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ENE]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[SE]
18	[NW]	[WNW]	[S]	[NE]	[W]	[W]	[W]	[SW]	[SSW]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[SSW]	[SW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]
19	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[W]	[WNW]	[W]	[WSW]	[WSW]	[WNW]	[NW]	[N]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]
20	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[W]	[SW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[W]	[NW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]
21	[NW]	[NW]	[WSW]	[SSE]	[E]	[N]	[W]	[SSE]	[SE]	[SE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SSE]	[SE]	[SE]	[ENE]	[N]	[ESE]	[SE]	[E]	[ENE]	[SSE]
22	[SSW]	[SSW]	[W]	[WNW]	[W]	[WSW]	[WSW]	[WSW]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[ESE]	[ESE]	[ESE]	[NNW]	[NNW]	[NW]	[NW]
23	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[W]	[WSW]	[S]	[SE]	[SSE]	[SSE]	[SE]	[SSE]	[SSE]	[S]	[SE]	[NNW]	[NW]	[NW]	[NW]	[WNW]	[WNW]
24	[WNW]	[W]	[WNW]	[W]	[W]	[W]	[WNW]	[WSW]	[WSW]	[SW]	[SSW]	[S]	[S]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[ESE]	[N]	[NNW]	[NW]	[NW]	[NW]	[W]
25	[WNW]	[SW]	[SW]	[WNW]	[WNW]	[SE]	[E]	[E]	[SW]	[SE]	[S]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[NE]	[N]	[NNW]	[WNW]	[WNW]	[SE]
26	[W]	[W]	[WNW]	[W]	[W]	[W]	[W]	[W]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SE]	[SE]	[SSE]	[WNW]	[NW]	[NNW]	[WSW]	[S]	[SE]	[E]	[NNE]	[W]
27	[WSW]	[W]	[WSW]	[SSW]	[NNE]	[SW]	[ENE]	[ENE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[SE]	[E]	[NNE]	[NW]	[NW]	[W]	[NW]	[SE]	[SE]
28	[WNW]	[NW]	[WNW]	[WNW]	[S]	[NNW]	[NW]	[W]	[W]	[SSW]	[WSW]	[SW]	[NW]	[NW]	[NW]	[W]	[WSW]	[NW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]
29	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[WSW]	[SW]	[NNW]	[NNW]	[NNW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NNW]	[NNW]	[NW]	[NW]	[NW]	[NW]
30	[NW]	[NW]	[NW]	[NW]	[NW]	[NW]	[WNW]	[WNW]	[NW]	[WSW]	[NNW]	[NNW]	[NW]	[WNW]	[W]	[NW]	[WNW]	[NW]	[NW]	[NW]	[NNW]	[NW]	[NW]	[NW]	[NW]
31	[NW]	[NW]	[NW]	[WNW]	[WNW]	[WNW]	[WNW]	[W]	[WSW]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SSE]	[SSE]	[SE]	[ESE]	[SE]	[SSE]	[NW]	[NW]	[NW]	[WNW]	[WNW]
Prev	[NW]	[NW]	[NW]	[NW]	[NW]	[W]	[WNW]	[W]	[WSW]	[WSW]	[SSE]	[SSE]	[SE]	[SE]	[SE]	[SE]	[SE]	[NW]	[NW]	[NW]	[NNW]	[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: August
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 09-13-2010
Printout Time: 15:36:57
Output File Name: PDTB0810.11

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	19.7	22.9	19.1	19.8	16.6	24.4	22.4	20.6	28.4	45.7	25.2	23.5	56.2	45.8	46.7	20.5	19.6	21.1	28.5	23.6	22.3	20.5	20.9	23.2	16.6	56.2	26.5
2	25.3	23.0	26.7	26.1	25.7	26.1	15.4	16.4	27.6	24.9	25.9	20.6	19.8	21.7	20.5	18.6	23.8	21.8	25.1	24.8	17.1	31.8	15.2	16.8	15.2	31.8	22.5
3	18.1	15.8	14.1	17.3	15.4	19.5	16.4	23.6	26.4	35.5	41.0	38.0	33.0	25.0	25.4	24.5	21.7	37.8	21.4	20.0	20.5	22.0	19.5	22.6	14.1	41.0	23.9
4	27.6	23.3	22.4	26.6	25.9	24.6	26.2	29.2	22.6	19.7	39.0	22.9	33.7	26.3	33.1	28.4	43.0	21.9	20.3	19.2	20.4	21.4	25.0	22.5	19.2	43.0	26.1
5	25.4	24.1	27.0	23.0	24.7	26.6	25.5	27.5	25.5	35.3	46.5	33.4	60.2	60.2	62.7	43.3	23.2	21.2	21.9	20.6	19.6	20.5	25.4	20.7	19.6	62.7	31.0
6	24.9	25.2	25.2	25.5	26.1	25.4	26.0	27.3	19.0	27.1	38.1	21.6	38.6	30.7	36.8	56.7	61.7	21.8	22.2	20.5	20.0	20.7	23.8	22.6	19.0	61.7	28.6
7	22.2	21.6	20.5	23.7	24.4	28.0	36.2	57.4	43.2	65.9	58.1	29.9	52.3	47.3	52.5	59.3	48.7	21.8	21.4	20.7	18.1	21.1	23.2	25.8	18.1	65.9	35.2
8	31.4	27.1	24.9	22.3	23.7	24.7	28.0	26.8	24.7	42.2	35.2	44.8	50.7	68.3	63.0	28.1	23.2	20.5	20.8	20.7	19.2	19.2	22.7	21.0	19.2	68.3	30.6
9	26.2	24.3	25.7	27.3	22.1	23.9	23.1	24.4	28.0	19.2	48.6	33.6	22.6	24.5	21.1	24.3	29.8	27.4	22.4	21.1	21.0	23.9	23.1	26.9	19.2	48.6	25.6
10	25.2	23.0	24.9	26.9	27.6	32.3	30.1	25.9	20.1	17.8	44.1	24.5	45.6	38.2	41.4	31.0	47.2	21.4	22.7	23.5	19.8	19.7	19.4	19.9	17.8	47.2	28.0
11	22.0	23.2	20.9	25.5	23.6	31.7	17.5	29.9	31.9	32.8	32.3	43.8	33.8	32.8	26.3	25.3	23.3	23.8	25.2	19.5	19.5	24.2	24.5	22.0	17.5	43.8	26.5
12	21.1	21.7	26.4	25.1	27.1	26.2	25.4	25.5	23.2	24.6	52.5	36.0	62.5	32.5	40.7	32.9	27.1	20.0	18.9	21.0	21.3	21.6	20.9	21.6	18.9	62.5	28.2
13	25.1	23.5	23.8	24.0	24.0	24.2	25.4	22.7	17.7	23.0	58.3	60.2	56.3	53.5	51.8	35.3	37.0	29.6	28.7	22.1	20.0	23.9	21.9	22.3	17.7	60.2	31.4
14	22.5	20.3	24.5	22.6	25.5	25.1	26.4	23.0	20.4	22.0	24.7	41.1	35.0	43.0	38.5	56.1	51.1	21.2	20.9	20.9	23.5	21.0	26.0	22.7	20.3	56.1	28.3
15	25.7	25.4	26.2	27.6	25.9	19.7	52.5	40.5	29.2	30.1	27.1	43.2	29.4	31.9	27.7	26.8	22.7	18.4	15.9	21.5	18.1	14.9	37.0	24.0	14.9	52.5	27.6
16	8.0	51.2	27.8	23.4	21.5	21.4	23.3	21.9	25.6	32.6	37.4	32.3	31.6	25.7	23.4	22.7	19.0	19.4	19.3	21.2	24.8	30.5	20.1	36.6	8.0	51.2	25.9
17	18.0	19.0	27.4	10.8	13.4	9.0	18.7	36.5	35.1	51.3	36.1	40.6	26.2	26.7	23.8	21.4	17.7	22.9	30.6	25.2	21.9	21.4	22.3	23.3	9.0	51.3	25.0
18	27.3	42.5	35.0	44.7	17.6	10.3	27.3	51.0	55.8	34.5	38.2	59.0	29.5	30.6	33.3	39.0	31.6	50.1	29.8	22.3	21.3	19.7	19.6	21.8	10.3	59.0	33.0
19	24.5	21.1	52.3	23.1	30.9	31.2	23.9	33.4	23.5	24.4	54.6	55.0	54.4	58.8	41.2	33.9	23.4	21.4	19.7	20.8	21.9	20.2	22.2	21.3	19.7	58.8	31.5
20	22.3	21.2	24.6	26.8	26.7	25.5	27.8	22.9	18.2	29.0	21.5	24.2	29.8	23.3	24.3	20.7	19.6	40.5	20.4	26.0	31.8	24.9	18.0	19.7	18.0	40.5	24.6
21	22.1	21.7	23.7	24.5	25.5	42.0	22.2	31.1	21.1	35.2	39.2	43.5	47.6	37.0	37.1	25.3	22.5	22.1	34.5	38.5	24.5	20.5	29.7	33.5	20.5	47.6	30.2
22	19.7	46.4	17.3	11.4	13.5	8.0	10.8	27.4	30.4	51.3	34.2	45.9	35.8	25.0	25.7	23.8	19.4	22.1	27.8	27.8	37.3	18.1	20.5	26.6	8.0	51.3	26.1
23	22.6	38.1	23.9	25.6	25.8	27.1	23.2	26.1	25.1	25.4	42.0	32.9	21.9	23.8	26.5	30.8	20.6	27.9	34.4	26.3	21.3	22.3	21.9	25.9	20.6	42.0	26.7
24	24.7	24.6	19.4	21.9	18.1	20.4	25.8	16.2	21.8	50.4	52.8	37.6	28.9	32.9	42.4	26.0	18.6	17.7	27.0	29.2	20.7	21.1	21.4	24.7	16.2	52.8	26.9
25	24.3	38.2	33.6	14.5	29.6	43.8	50.6	35.2	40.1	65.1	45.0	25.9	30.0	22.9	22.3	24.3	23.8	18.4	29.0	12.8	12.7	14.4	22.0	19.5	12.7	65.1	29.1
26	20.6	20.0	21.6	12.8	14.8	14.5	15.3	25.5	40.8	20.6	21.6	22.6	23.0	22.3	29.2	47.2	46.8	22.0	21.5	14.8	43.4	17.9	50.6	34.2	12.8	50.6	26.0
27	12.3	12.4	25.6	36.9	15.3	22.6	19.8	34.4	33.7	27.5	22.6	21.4	21.9	23.9	22.9	22.4	18.6	35.4	39.4	21.3	20.3	37.0	38.8	24.6	12.3	39.4	25.5
28	20.5	25.0	25.1	27.3	34.4	31.1	44.9	28.8	46.8	52.2	52.9	49.7	27.7	26.7	30.5	32.6	29.6	35.3	22.7	29.7	20.9	22.1	21.0	21.1	20.5	52.9	31.6
29	20.9	23.4	21.3	21.1	22.4	21.0	21.9	23.2	31.5	29.6	49.3	56.8	39.6	33.6	39.0	28.5	23.9	21.6	21.1	22.9	18.8	19.4	19.1	20.3	18.8	56.8	27.1
30	23.3	21.3	20.5	24.3	24.2	24.1	24.9	28.0	30.1	59.4	53.8	58.3	66.8	66.0	35.7	51.6	32.5	22.6	21.2	20.1	20.4	20.7	23.1	21.0	20.1	66.8	33.1
31	25.3	24.8	24.2	26.6	25.4	28.3	25.1	25.8	23.4	39.6	30.6	24.7	29.0	23.3	22.4	21.9	23.0	20.8	19.1	24.1	18.9	20.0	23.9	24.7	18.9	39.6	24.8
Min	8.0	12.4	14.1	10.8	13.4	8.0	10.8	16.2	17.7	17.8	21.5	20.6	19.8	21.7	20.5	18.6	17.7	17.7	15.9	12.8	12.7	14.4	15.2	16.8	8.0		
Max	31.4	51.2	52.3	44.7	34.4	43.8	52.5	57.4	55.8	65.9	58.3	60.2	66.8	68.3	63.0	59.3	61.7	50.1	39.4	38.5	43.4	37.0	50.6	36.6	68.3		
Avg	22.5	25.7	25.0	23.8	23.1	24.6	25.9	28.6	28.7	35.3	39.6	37.0	37.9	35.0	34.4	31.7	28.8	24.8	24.3	22.7	22.0	21.8	24.0	23.7			28.0

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: August
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 09-13-2010
Printout Time: 15:36:57
Output File Name: PDTB0810.17

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	10.5	11.5	9.2	6.1	4.6	8.1	11.4	8.3	5.6	9.7	9.6	9.4	5.8	9.9	8.4	11.3	9.9	8.4	7.4	14.1	16.1	13.5	15.6	17.8	4.6	17.8	10.1
2	14.8	18.3	19.2	13.3	15.3	14.0	3.6	5.5	6.0	11.0	12.6	15.9	18.9	14.9	17.3	18.3	14.3	11.8	9.3	6.4	3.9	5.3	8.0	8.5	3.6	19.2	11.9
3	9.4	10.2	8.3	8.0	6.9	5.9	5.3	5.1	3.6	7.8	8.1	8.3	12.2	12.5	10.6	10.1	11.3	13.4	15.6	15.5	15.5	11.3	13.1	16.8	3.6	16.8	10.2
4	16.5	17.6	19.4	17.8	19.5	20.3	15.3	13.4	7.4	6.1	9.7	11.6	10.2	12.6	10.6	10.7	18.2	19.7	18.8	18.7	17.8	17.5	18.6	22.5	6.1	22.5	15.4
5	20.7	24.2	23.7	21.5	22.4	20.0	17.1	12.6	7.9	7.8	5.8	9.6	9.5	9.1	6.1	18.1	18.2	23.3	21.3	22.2	22.5	22.9	17.8	19.9	5.8	24.2	16.8
6	20.9	18.6	21.5	18.6	17.0	17.1	18.8	14.1	7.1	8.8	7.9	10.9	9.2	11.0	10.7	7.2	14.5	21.8	21.8	23.1	22.9	21.1	20.9	19.9	7.1	23.1	16.0
7	22.4	21.5	21.5	22.3	28.6	21.9	11.6	9.2	6.5	9.1	10.9	15.2	17.0	12.5	10.3	10.6	20.6	22.6	22.9	23.6	23.2	20.1	18.8	18.1	6.5	28.6	17.6
8	17.6	16.1	20.3	23.4	24.8	23.8	18.0	12.1	8.8	8.6	7.4	8.4	6.6	7.4	15.5	18.5	19.0	21.0	22.8	19.7	24.6	21.4	18.7	21.2	6.6	24.8	16.9
9	20.0	21.7	19.5	15.9	13.3	14.3	14.8	11.5	9.5	6.4	7.0	10.4	14.5	15.1	12.9	9.4	7.5	16.2	15.9	16.6	16.0	17.3	18.1	20.6	6.4	21.7	14.4
10	20.0	24.2	21.4	18.4	14.4	11.2	14.5	8.8	6.6	5.7	8.8	9.0	8.0	7.7	9.2	11.1	13.1	16.9	20.1	20.2	16.1	21.4	18.6	17.1	5.7	24.2	14.3
11	17.7	19.0	16.5	18.7	18.3	12.1	5.2	14.9	12.1	10.6	12.7	12.2	13.0	18.6	19.4	18.4	19.9	19.6	22.5	23.9	22.4	17.9	17.9	21.3	5.2	23.9	16.9
12	18.9	24.4	23.1	22.0	17.9	20.2	20.5	17.8	8.3	7.9	7.4	7.5	7.3	9.6	12.4	16.7	17.2	17.7	19.0	26.5	25.5	25.0	26.5	28.6	7.3	28.6	17.8
13	24.7	24.8	26.5	24.0	23.8	24.6	20.8	9.7	7.9	5.4	7.0	6.8	9.1	7.8	7.7	13.7	16.1	14.2	14.7	20.2	20.8	19.0	20.8	24.5	5.4	26.5	16.4
14	25.9	28.8	26.0	25.4	22.4	19.4	18.2	17.5	6.1	9.1	10.1	10.4	9.0	8.8	8.4	8.0	15.1	18.3	17.2	16.7	15.7	18.0	17.0	19.9	6.1	28.8	16.3
15	21.9	22.5	21.4	21.7	15.1	9.7	8.6	3.9	6.4	7.7	8.6	8.5	12.0	12.0	10.3	9.8	8.9	7.1	8.3	4.0	3.4	6.9	8.4	8.0	3.4	22.5	10.6
16	4.3	6.1	5.0	4.4	5.4	6.6	7.6	9.4	8.8	10.1	8.5	10.9	14.7	15.5	14.1	13.5	12.8	12.0	11.8	12.9	13.4	11.1	7.9	8.0	4.3	15.5	9.8
17	8.3	7.1	3.5	5.6	4.4	3.6	4.2	6.8	7.4	5.2	7.8	8.9	12.2	12.1	15.2	14.4	14.3	11.9	19.7	14.1	17.2	15.6	14.4	11.5	3.5	19.7	10.2
18	12.7	10.3	5.0	4.5	3.4	3.2	2.3	2.7	5.8	8.0	10.2	9.1	11.6	10.8	10.6	8.9	11.5	12.6	12.0	19.0	19.5	18.8	18.4	14.9	2.3	19.5	10.2
19	15.1	12.1	8.0	9.3	13.1	9.0	8.8	12.4	8.8	7.0	6.2	8.8	8.8	10.8	11.3	14.8	20.6	22.0	27.1	29.0	27.5	24.0	24.1	22.1	6.2	29.0	15.0
20	21.8	24.7	25.3	21.0	20.6	18.1	17.6	14.0	7.2	10.7	14.3	13.1	12.4	11.5	12.6	12.5	10.2	17.2	19.7	16.8	16.8	12.7	13.3	14.8	7.2	25.3	15.8
21	16.0	14.0	10.5	8.1	6.8	4.6	4.0	8.5	11.0	9.0	9.3	8.8	8.7	10.5	10.7	10.9	10.2	10.0	8.1	12.6	15.1	13.4	7.4	5.1	4.0	16.0	9.7
22	2.6	2.8	3.2	3.8	4.7	3.0	2.8	6.4	8.1	8.3	10.0	8.6	11.7	11.3	15.2	12.6	12.8	10.9	8.8	7.2	13.9	15.4	16.4	10.7	2.6	16.4	8.8
23	13.9	11.5	11.5	11.7	15.9	15.1	9.8	8.8	7.8	5.3	9.6	11.2	13.7	14.9	13.2	10.1	7.2	4.2	7.2	12.4	20.3	18.4	19.7	16.6	4.2	20.3	12.1
24	11.2	8.5	8.8	8.5	9.0	9.4	11.0	5.8	5.8	4.7	7.4	8.6	12.1	12.1	10.7	10.4	12.0	8.8	8.0	10.9	12.5	17.0	16.7	18.9	4.7	18.9	10.4
25	14.5	9.8	6.1	5.8	6.2	3.7	4.4	6.6	5.7	4.1	10.7	12.3	12.9	13.1	13.5	13.1	11.3	10.2	6.2	4.6	7.4	9.9	8.8	9.3	3.7	14.5	8.8
26	10.2	9.1	9.6	6.5	5.9	6.6	5.6	5.4	7.5	13.4	13.0	13.7	11.8	10.2	8.8	5.5	13.3	12.5	11.9	5.1	8.2	27.0	12.0	10.4	5.1	27.0	10.1
27	4.7	5.7	4.6	3.9	2.3	2.0	3.4	3.1	7.3	12.3	13.1	17.0	17.1	15.0	13.0	13.1	11.9	11.2	14.8	21.7	21.7	16.7	10.6	10.2	2.0	21.7	10.7
28	8.2	7.2	5.7	4.7	3.3	7.9	7.7	4.2	5.6	7.4	6.1	11.3	21.9	22.6	19.8	16.7	15.1	12.8	18.9	18.0	25.3	26.3	26.8	31.4	3.3	31.4	13.9
29	27.3	23.5	23.3	22.6	21.9	22.1	23.8	20.0	9.5	5.8	9.5	11.4	14.7	15.9	18.7	18.8	20.1	20.5	18.9	21.8	24.3	28.4	30.0	25.2	5.8	30.0	19.9
30	29.1	18.9	26.7	23.1	18.8	17.4	16.5	15.3	13.6	7.2	8.0	8.8	9.4	9.1	11.5	7.8	12.4	13.5	16.7	21.5	22.3	20.8	19.7	21.4	7.2	29.1	16.2
31	25.1	26.5	21.5	18.2	14.8	12.4	13.8	12.1	8.9	5.6	8.9	13.7	13.1	15.8	13.4	9.0	9.9	6.2	4.1	2.6	11.1	15.1	15.5	12.1	2.6	26.5	12.9
Min	2.6	2.8	3.2	3.8	2.3	2.0	2.3	2.7	3.6	4.1	5.8	6.8	5.8	7.4	6.1	5.5	7.2	4.2	4.1	2.6	3.4	5.3	7.4	5.1	2.0		
Max	29.1	28.8	26.7	25.4	28.6	24.6	23.8	20.0	13.6	13.4	14.3	17.0	21.9	22.6	19.8	18.8	20.6	23.3	27.1	29.0	27.5	28.4	30.0	31.4	31.4		
Avg	16.4	16.2	15.4	14.2	13.6	12.5	11.2	9.9	7.7	7.9	9.2	10.7	11.9	12.3	12.3	12.4	13.8	14.5	15.2	16.2	17.5	17.7	16.8	17.0			13.4

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
-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: August
Year: 2010
Time Zone: PST

Validation Level: B
Printout Date: 09-13-2010
Printout Time: 15:36:57
Output File Name: PDTB0810.7

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	Min	Max	Avg
1	12.4	12.4	12.3	12.3	12.3	12.5	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	12.9	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	13.0	12.7
2	12.4	12.4	12.4	12.4	12.3	12.5	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.6	12.5	12.5	12.4	12.3	13.0	12.7
3	12.4	12.4	12.4	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
4	12.4	12.4	12.4	12.4	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3	13.0	12.7
5	12.4	12.4	12.4	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
6	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
7	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
8	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
9	12.4	12.4	12.3	12.3	12.3	12.4	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.1	12.7
10	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
11	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
12	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
13	12.4	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
14	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
15	12.4	12.4	12.3	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
16	12.4	12.4	12.3	12.3	12.3	12.3	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
17	12.4	12.4	12.4	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
18	12.4	12.4	12.4	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
19	12.4	12.4	12.3	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.9	12.7
20	12.4	12.4	12.4	12.4	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
21	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
22	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.0	12.7
23	12.4	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	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	12.3	13.0	12.7
24	12.4	12.4	12.3	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3	12.9	12.6
25	12.4	12.4	12.4	12.3	12.3	12.4	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.4	12.4	12.3	12.9	12.7
26	12.4	12.4	12.3	12.3	12.3	12.4	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.8	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3	13.0	12.6
27	12.4	12.3	12.3	12.3	12.3	12.3	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.0	12.7
28	12.4	12.3	12.3	12.3	12.3	12.3	13.1	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.6	12.6	12.5	12.5	12.4	12.4	12.3	13.1	12.7
29	12.4	12.3	12.3	12.3	12.3	12.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	13.1	12.7
30	12.4	12.4	12.3	12.3	12.3	12.3	13.1	13.1	13.1	13.0	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4	12.3	13.1	12.7
31	12.4	12.3	12.3	12.3	12.3	12.3	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.0	12.9	13.0	12.8	12.6	12.6	12.5	12.5	12.5	12.4	12.3	13.1	12.7
Min	12.4	12.3	12.3	12.3	12.3	12.3	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.9	12.9	12.9	12.8	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.3		
Max	12.4	12.4	12.4	12.4	12.3	12.5	13.1	13.1	13.1	13.0	12.9	12.9	12.9	13.0	13.0	13.0	13.0	12.8	12.7	12.6	12.6	12.5	12.5	12.4		13.1	
Avg	12.4	12.4	12.3	12.3	12.3	12.4	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	13.0	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	12.4			12.7

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